

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)
2014-06-05 12:00	1	0.12	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 12:00	2	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 12:00	7			12.06	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-05 12:00	8			19.32	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	1.00
2014-06-05 12:00	10			4.24	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.94	1.10
2014-06-05 12:00	12	0.00	0.00	4.11	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 12:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-05 13:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 13:00	2	0.08	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 13:00	7			13.06	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-05 13:00	8			19.00	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	1.00
2014-06-05 13:00	10			4.20	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.86	1.00
2014-06-05 13:00	12	0.00	0.00	4.15	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-05 14:00	1	0.14	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 14:00	2	0.12	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 14:00	7			11.86	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-05 14:00	8			18.41	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.60
2014-06-05 14:00	10			4.76	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.82	0.90
2014-06-05 14:00	12	0.00	0.00	3.84	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 14:00	13			2.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-05 15:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 15:00	2	0.14	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 15:00	7			11.89	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-05 15:00	8			17.78	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	1.00
2014-06-05 15:00	10			4.42	5.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-05 15:00	12	0.00	0.00	4.26	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-05 16:00	1	0.18	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 16:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 16:00	7			14.25	17.00			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)
2014-06-05 16:00	8			17.80	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	1.00
2014-06-05 16:00	10			4.33	5.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-05 16:00	12	0.00	0.00	3.92	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 16:00	13			2.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-05 17:00	1	0.14	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 17:00	2	0.11	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 17:00	7			15.30	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-05 17:00	8			17.61	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	1.30
2014-06-05 17:00	10			5.03	8.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-05 17:00	12	0.00	0.00	4.41	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 17:00	13			2.23	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-05 18:00	1	0.15	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 18:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 18:00	7			14.90	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-05 18:00	8			19.38	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.00
2014-06-05 18:00	10			4.49	7.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-05 18:00	12	0.00	0.00	4.53	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 18:00	13			2.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-05 19:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 19:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 19:00	7			13.11	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-05 19:00	8			20.62	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	1.00
2014-06-05 19:00	10			4.87	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-05 19:00	12	0.00	0.00	4.03	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 19:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-05 20:00	1	0.12	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 20:00	2	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 20:00	7			12.00	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-05 20:00	8			21.08	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	1.00
2014-06-05 20:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-05 20:00	12	0.00	0.00	5.38	23.00			0.00	0.00	20.90	20.90			0.00	0.00

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2014-06-05 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-05 21:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 21:00	2	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 21:00	7			12.61	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-05 21:00	8			16.53	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	1.70
2014-06-05 21:00	10			4.15	5.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-05 21:00	12	0.00	0.00	4.26	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 21:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-05 22:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 22:00	2	0.14	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-06-05 22:00	7			12.97	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-05 22:00	8			19.59	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.76	1.30
2014-06-05 22:00	10			3.94	5.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-05 22:00	12	0.00	0.00	3.16	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 22:00	13			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-05 23:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 23:00	2	0.14	0.40			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-05 23:00	7			12.14	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-05 23:00	8			17.26	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	1.70
2014-06-05 23:00	10			4.06	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-05 23:00	12	0.00	0.00	3.22	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-05 23:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 00:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 00:00	2	0.25	0.50			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 00:00	7			10.94	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 00:00	8			15.56	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	2.10
2014-06-06 00:00	10			3.94	5.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 00:00	12	0.00	0.00	4.54	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 00:00	13			1.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 01:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 01:00	2	0.22	0.40			0.00	0.00	0.00	0.00	20.90	20.90				

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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)
2014-06-06 01:00	7			9.95	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 01:00	8			15.11	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	1.70
2014-06-06 01:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 01:00	12	0.00	0.00	3.68	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 01:00	13			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 02:00	1	0.18	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 02:00	2	0.23	0.60			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 02:00	7			9.12	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 02:00	8			14.26	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	2.10
2014-06-06 02:00	10			4.16	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 02:00	12	0.00	0.00	3.67	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 02:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-06-06 03:00	1	0.16	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 03:00	2	0.31	0.60			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 03:00	7			8.63	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 03:00	8			13.95	16.00			0.00	0.00	20.90	20.90	0.00	0.00	1.00	2.10
2014-06-06 03:00	10			4.06	5.00	0.00	0.00	0.00	0.00	20.84	20.90				
2014-06-06 03:00	12	0.00	0.00	3.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 03:00	13			1.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-06-06 04:00	1	0.12	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 04:00	2	0.23	0.40			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 04:00	7			8.53	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 04:00	8			13.66	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	1.70
2014-06-06 04:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.62	20.70				
2014-06-06 04:00	12	0.00	0.00	3.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 04:00	13			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 05:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 05:00	2	0.37	2.10			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 05:00	7			8.17	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 05:00	8			14.18	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.73	2.10
2014-06-06 05:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.62	20.70				

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2014-06-06 05:00	12	0.00	0.00	3.56	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 05:00	13			1.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2014-06-06 06:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 06:00	2	0.38	1.60			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 06:00	7			9.11	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 06:00	8			15.67	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	1.70
2014-06-06 06:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.68	20.70				
2014-06-06 06:00	12	0.00	0.00	3.22	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 06:00	13			1.84	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-06-06 07:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 07:00	2	0.24	1.00			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 07:00	7			9.77	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 07:00	8			17.36	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.76	1.30
2014-06-06 07:00	10			4.08	7.00	0.00	0.00	0.00	0.00	20.89	20.90				
2014-06-06 07:00	12	0.00	0.00	3.36	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 08:00	1	0.21	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 08:00	2	0.18	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2014-06-06 08:00	7			11.37	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 08:00	8			16.22	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	1.30
2014-06-06 08:00	10			4.11	5.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 08:00	12	0.00	0.00	4.34	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 09:00	1	0.22	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 09:00	2	0.13	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 09:00	7			12.91	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 09:00	8			17.64	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.60
2014-06-06 09:00	10			4.78	7.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 09:00	12	0.00	0.00	3.67	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 09:00	13			2.74	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 10:00	1	0.20	0.70			0.03	0.10	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)
2014-06-06 10:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 10:00	7			17.69	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 10:00	8			17.53	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.70
2014-06-06 10:00	10			4.97	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 10:00	12	0.00	0.00	5.17	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 10:00	13			4.61	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 11:00	1	0.41	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2014-06-06 11:00	2	0.09	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 11:00	7			24.21	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 11:00	8			17.46	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2014-06-06 11:00	10			5.33	8.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 11:00	12	0.00	0.00	6.32	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 11:00	13			6.89	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 12:00	1	0.38	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 12:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 12:00	7			28.44	34.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 12:00	8			17.05	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	1.00
2014-06-06 12:00	10			5.81	9.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 12:00	12	0.00	0.00	7.97	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 12:00	13			7.08	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 13:00	1	0.44	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 13:00	2	0.10	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 13:00	7			27.03	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 13:00	8			19.98	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	1.40
2014-06-06 13:00	10			6.27	8.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 13:00	12	0.00	0.00	9.75	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 13:00	13			7.43	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 14:00	1	0.46	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 14:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 14:00	7			31.50	34.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 14:00	8			19.72	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	1.00

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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)
2014-06-06 14:00	10			6.08	7.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 14:00	12	0.00	0.00	8.63	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 14:00	13			7.68	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 15:00	1	0.41	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 15:00	2	0.14	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 15:00	7			33.27	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 15:00	8			18.22	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.60
2014-06-06 15:00	10			5.84	8.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 15:00	12	0.00	0.00	8.36	37.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 15:00	13			6.88	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 16:00	1	0.36	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 16:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 16:00	7			28.90	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 16:00	8			15.47	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	1.00
2014-06-06 16:00	10			5.97	8.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 16:00	12	0.00	0.00	8.11	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 16:00	13			6.06	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 17:00	1	0.32	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 17:00	2	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 17:00	7			24.77	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 17:00	8			16.82	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	1.00
2014-06-06 17:00	10			6.03	8.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 17:00	12	0.00	0.00	6.64	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 17:00	13			4.63	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 18:00	1	0.32	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 18:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 18:00	7			27.08	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 18:00	8			15.08	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2014-06-06 18:00	10			5.89	7.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 18:00	12	0.00	0.00	6.79	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 18:00	13			4.70	6.00			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)
2014-06-06 19:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 19:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 19:00	7			23.00	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 19:00	8			17.18	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.60
2014-06-06 19:00	10			5.68	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 19:00	12	0.00	0.00	5.41	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 19:00	13			3.61	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 20:00	1	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-06-06 20:00	2	0.05	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 20:00	7			17.07	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 20:00	8			17.93	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	1.00
2014-06-06 20:00	10			5.39	8.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 20:00	12	0.00	0.00	4.95	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 20:00	13			2.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 21:00	1	0.37	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2014-06-06 21:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 21:00	7			17.10	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 21:00	8			14.74	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	1.00
2014-06-06 21:00	10			4.86	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 21:00	12	0.00	0.00	3.74	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 21:00	13			2.39	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 22:00	1	0.39	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.50
2014-06-06 22:00	2	0.12	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 22:00	7			14.78	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 22:00	8			15.03	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	1.00
2014-06-06 22:00	10			4.79	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 22:00	12	0.00	0.00	4.27	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 22:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-06 23:00	1	0.36	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.60
2014-06-06 23:00	2	0.14	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 23:00	7			11.63	17.00			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)
2014-06-06 23:00	8			12.45	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	1.30
2014-06-06 23:00	10			4.15	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-06 23:00	12	0.00	0.00	4.11	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-06 23:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 00:00	1	0.36	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.70
2014-06-07 00:00	2	0.18	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 00:00	7			10.81	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 00:00	8			11.24	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	1.30
2014-06-07 00:00	10			4.13	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 00:00	12	0.00	0.00	3.84	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 01:00	1	0.36	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.50
2014-06-07 01:00	2	0.20	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 01:00	7			10.54	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 01:00	8			11.85	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	1.30
2014-06-07 01:00	10			4.16	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 01:00	12	0.00	0.00	4.37	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 02:00	1	0.36	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.60
2014-06-07 02:00	2	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 02:00	7			9.69	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 02:00	8			13.44	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	1.70
2014-06-07 02:00	10			4.30	7.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 02:00	12	0.00	0.00	3.65	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 03:00	1	0.34	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.60
2014-06-07 03:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-06-07 03:00	7			11.60	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 03:00	8			12.28	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	1.70
2014-06-07 03:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 03:00	12	0.00	0.00	3.44	5.00			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)
2014-06-07 03:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 04:00	1	0.34	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.60
2014-06-07 04:00	2	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 04:00	7			10.21	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 04:00	8			12.10	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	1.70
2014-06-07 04:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 04:00	12	0.00	0.00	3.28	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 04:00	13			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 05:00	1	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.60
2014-06-07 05:00	2	0.12	0.40			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 05:00	7			9.89	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 05:00	8			11.94	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	2.10
2014-06-07 05:00	10			3.97	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 05:00	12	0.00	0.00	3.39	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 06:00	1	0.27	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.52	0.70
2014-06-07 06:00	2	0.13	0.40			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 06:00	7			9.72	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 06:00	8			12.16	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	1.70
2014-06-07 06:00	10			3.92	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 06:00	12	0.00	0.00	3.57	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 07:00	1	0.28	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.52	0.70
2014-06-07 07:00	2	0.13	0.40			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 07:00	7			10.38	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 07:00	8			11.71	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	1.70
2014-06-07 07:00	10			4.22	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 07:00	12	0.00	0.00	3.54	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 07:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 08:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.90
2014-06-07 08:00	2	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90			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)
2014-06-07 08:00	7			9.98	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 08:00	8			12.95	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	1.00
2014-06-07 08:00	10			4.33	7.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 08:00	12	0.00	0.00	3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 09:00	1	0.33	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.70
2014-06-07 09:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 09:00	7			10.89	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 09:00	8			13.71	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.00
2014-06-07 09:00	10			4.69	7.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 09:00	12	0.00	0.00	3.81	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 09:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 10:00	1	0.43	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.60
2014-06-07 10:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 10:00	7			12.55	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 10:00	8			14.95	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.60
2014-06-07 10:00	10			4.68	8.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 10:00	12	0.00	0.00	4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 10:00	13			2.24	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 11:00	1	0.30	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.50
2014-06-07 11:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 11:00	7			14.36	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 11:00	8			16.87	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	1.00
2014-06-07 11:00	10			5.24	8.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 11:00	12	0.00	0.00	4.16	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 11:00	13			2.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 12:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.70
2014-06-07 12:00	2	0.05	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 12:00	7			12.76	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 12:00	8			18.08	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	1.30
2014-06-07 12:00	10			5.73	7.00	0.00	0.00	0.00	0.00	20.90	20.90				

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)
2014-06-07 12:00	12	0.00	0.00	4.45	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 12:00	13			3.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 13:00	1	0.23	0.90			0.00	0.00	0.00	0.00	20.83	20.90			1.16	2.20
2014-06-07 13:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 13:00	7			9.56	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 13:00	8			16.10	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	1.40
2014-06-07 13:00	10			4.82	6.00	0.00	0.00	0.00	0.00	20.86	20.90				
2014-06-07 13:00	12	0.00	0.00	4.25	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 13:00	13			2.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2014-06-07 14:00	1	0.38	0.90			0.00	0.00	0.00	0.00	20.61	20.70			1.43	2.60
2014-06-07 14:00	2	0.11	0.40			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 14:00	7			10.03	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 14:00	8			14.63	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	1.00
2014-06-07 14:00	10			4.15	5.00	0.00	0.00	0.00	0.00	20.71	20.90				
2014-06-07 14:00	12	0.00	0.00	4.23	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 14:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2014-06-07 15:00	1	0.34	0.80			0.00	0.00	0.00	0.00	20.75	20.90			0.66	0.90
2014-06-07 15:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 15:00	7			12.08	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 15:00	8			14.89	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.60
2014-06-07 15:00	10			4.68	5.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 15:00	12	0.00	0.00	4.18	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 15:00	13			2.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 16:00	1	0.24	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.95	1.60
2014-06-07 16:00	2	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 16:00	7			12.31	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 16:00	8			18.49	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	1.00
2014-06-07 16:00	10			4.84	7.00	0.00	0.00	0.00	0.00	20.89	20.90				
2014-06-07 16:00	12	0.00	0.00	4.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 16:00	13			2.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 17:00	1	0.29	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.10	1.40

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)
2014-06-07 17:00	2	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 17:00	7			11.95	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 17:00	8			17.43	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.60
2014-06-07 17:00	10			4.98	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 17:00	12	0.00	0.00	4.48	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 17:00	13			2.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 18:00	1	0.25	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.85	1.40
2014-06-07 18:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 18:00	7			12.14	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 18:00	8			19.68	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.60
2014-06-07 18:00	10			4.53	8.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 18:00	12	0.00	0.00	4.78	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 18:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 19:00	1	0.20	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.59	0.90
2014-06-07 19:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-06-07 19:00	7			12.11	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 19:00	8			18.23	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	1.40
2014-06-07 19:00	10			4.75	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 19:00	12	0.00	0.00	4.90	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 20:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.57	0.90
2014-06-07 20:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 20:00	7			12.00	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 20:00	8			21.26	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	1.30
2014-06-07 20:00	10			4.39	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 20:00	12	0.00	0.00	3.90	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 20:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 21:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.58	0.70
2014-06-07 21:00	2	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 21:00	7			12.97	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 21:00	8			18.71	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	1.30

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)
2014-06-07 21:00	10			4.11	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 21:00	12	0.00	0.00	3.64	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 21:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 22:00	1	0.18	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.66	0.70
2014-06-07 22:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 22:00	7			14.06	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 22:00	8			22.22	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	1.70
2014-06-07 22:00	10			4.34	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 22:00	12	0.00	0.00	3.60	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 23:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.64	0.70
2014-06-07 23:00	2	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 23:00	7			12.14	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-07 23:00	8			20.26	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	1.70
2014-06-07 23:00	10			4.06	5.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-07 23:00	12	0.00	0.00	3.54	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-07 23:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 00:00	1	0.20	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.50
2014-06-08 00:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-08 00:00	7			11.28	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 00:00	8			19.42	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	2.40
2014-06-08 00:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-08 00:00	12	0.00	0.00	3.63	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 00:00	13			1.79	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 01:00	1	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.60
2014-06-08 01:00	2	0.06	0.20			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-08 01:00	7			10.00	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 01:00	8			18.05	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.81	2.10
2014-06-08 01:00	10			3.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-08 01:00	12	0.00	0.00	3.05	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 01:00	13			1.63	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)
2014-06-08 02:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.50
2014-06-08 02:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 02:00	7			9.65	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 02:00	8			17.58	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	2.10
2014-06-08 02:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-08 02:00	12	0.00	0.00	3.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 02:00	13			1.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 03:00	1	0.16	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.50
2014-06-08 03:00	2	0.09	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-06-08 03:00	7			9.84	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 03:00	8			16.83	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	1.30
2014-06-08 03:00	10			4.11	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-08 03:00	12	0.00	0.00	3.11	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 03:00	13			1.59	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 04:00	1	0.13	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.50
2014-06-08 04:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-06-08 04:00	7			9.63	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 04:00	8			16.19	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	1.40
2014-06-08 04:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-08 04:00	12	0.00	0.00	3.22	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 04:00	13			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 05:00	1	0.15	0.90			0.00	0.00	0.00	0.00	20.83	20.90			0.39	0.50
2014-06-08 05:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-08 05:00	7			9.36	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 05:00	8			16.14	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	1.70
2014-06-08 05:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-08 05:00	12	0.00	0.00	3.08	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 05:00	13			1.53	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 06:00	1	0.15	0.70			0.00	0.00	0.00	0.00	20.60	20.70			0.42	0.60
2014-06-08 06:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-08 06:00	7			8.76	9.00			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)
2014-06-08 06:00	8			15.68	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	1.30
2014-06-08 06:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-08 06:00	12	0.00	0.00	2.83	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 06:00	13			1.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 07:00	1	0.22	0.90			0.00	0.00	0.00	0.00	20.60	20.60			0.42	0.60
2014-06-08 07:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-08 07:00	7			8.64	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 07:00	8			16.67	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	1.70
2014-06-08 07:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-08 07:00	12	0.00	0.00	3.12	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 07:00	13			1.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 08:00	1	0.26	0.60			0.00	0.00	0.00	0.00	20.74	20.90			0.32	0.50
2014-06-08 08:00	2	0.10	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 08:00	7			10.53	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 08:00	8			19.34	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	1.70
2014-06-08 08:00	10			4.23	7.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-08 08:00	12	0.00	0.00	3.11	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 08:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 09:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.50
2014-06-08 09:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 09:00	7			12.15	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 09:00	8			19.13	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	1.00
2014-06-08 09:00	10			4.30	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-08 09:00	12	0.00	0.00	3.44	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 09:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 10:00	1	0.37	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2014-06-08 10:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 10:00	7			14.46	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 10:00	8			20.05	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.60
2014-06-08 10:00	10			4.97	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-08 10:00	12	0.00	0.00	3.74	5.00			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)
2014-06-08 10:00	13			2.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 11:00	1	0.37	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-06-08 11:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 11:00	7			15.65	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 11:00	8			18.81	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.70
2014-06-08 11:00	10			5.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-08 11:00	12	0.00	0.00	4.34	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 11:00	13			3.14	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 12:00	1	0.37	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-06-08 12:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 12:00	7			19.38	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 12:00	8			19.24	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	1.40
2014-06-08 12:00	10			5.34	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-08 12:00	12	0.00	0.00	5.10	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 12:00	13			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 13:00	1	0.41	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 13:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 13:00	7			22.86	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 13:00	8			23.32	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2014-06-08 13:00	10			5.33	6.00	0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-08 13:00	12	0.00	0.00	4.95	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 13:00	13			4.54	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 14:00	1	0.33	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 14:00	2	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 14:00	7			23.64	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 14:00	8			18.47	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2014-06-08 14:00	10			5.06	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 14:00	12	0.00	0.00	5.42	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 14:00	13			4.87	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 15:00	1	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 15:00	2	0.05	0.20			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)
2014-06-08 15:00	7			22.30	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 15:00	8			20.46	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.60
2014-06-08 15:00	10			5.39	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-06-08 15:00	12	0.00	0.00	4.92	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 15:00	13			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 16:00	1	0.26	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-06-08 16:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 16:00	7			20.54	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 16:00	8			19.24	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.60
2014-06-08 16:00	10			5.49	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-06-08 16:00	12	0.00	0.00	5.54	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 16:00	13			3.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 17:00	1	0.30	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2014-06-08 17:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 17:00	7			18.37	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 17:00	8			21.11	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.00
2014-06-08 17:00	10			5.31	7.00	0.00	0.00	0.00	0.00	20.89	20.90			0.12	0.30
2014-06-08 17:00	12	0.00	0.00	4.50	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 17:00	13			2.69	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 18:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2014-06-08 18:00	2	0.05	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 18:00	7			16.51	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 18:00	8			19.90	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	1.00
2014-06-08 18:00	10			5.35	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.40
2014-06-08 18:00	12	0.00	0.00	3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 18:00	13			2.55	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 19:00	1	0.21	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.50
2014-06-08 19:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 19:00	7			15.87	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 19:00	8			20.08	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	1.00
2014-06-08 19:00	10			4.88	7.00	0.00	0.00	0.00	0.00	20.85	20.90			0.46	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)
2014-06-08 19:00	12	0.00	0.00	4.08	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 20:00	1	0.36	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.50
2014-06-08 20:00	2	0.08	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 20:00	7			14.15	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 20:00	8			16.93	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	1.30
2014-06-08 20:00	10			4.45	5.00	0.00	0.00	0.00	0.00	20.63	20.70			0.69	0.80
2014-06-08 20:00	12	0.00	0.00	4.05	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 20:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 21:00	1	0.39	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.60
2014-06-08 21:00	2	0.13	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 21:00	7			12.47	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 21:00	8			15.29	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	1.00
2014-06-08 21:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.79	0.90
2014-06-08 21:00	12	0.00	0.00	3.86	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 22:00	1	0.38	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.40
2014-06-08 22:00	2	0.12	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 22:00	7			11.94	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 22:00	8			18.32	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	1.70
2014-06-08 22:00	10			4.58	7.00	0.00	0.00	0.00	0.00	20.61	20.70			0.80	0.90
2014-06-08 22:00	12	0.00	0.00	3.81	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 22:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 23:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.50
2014-06-08 23:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-08 23:00	7			14.44	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-08 23:00	8			19.73	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.30
2014-06-08 23:00	10			4.41	7.00	0.00	0.00	0.00	0.00	20.59	20.70			0.82	1.00
2014-06-08 23:00	12	0.00	0.00	4.18	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-08 23:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 00:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.32	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)
2014-06-09 00:00	2	0.10	0.30			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-09 00:00	7			14.33	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 00:00	8			19.86	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	1.00
2014-06-09 00:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.99	1.10
2014-06-09 00:00	12	0.00	0.00	4.18	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 00:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 01:00	1	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.50
2014-06-09 01:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-09 01:00	7			12.66	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 01:00	8			18.95	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	1.30
2014-06-09 01:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.60	20.70			1.06	1.20
2014-06-09 01:00	12	0.00	0.00	3.79	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 01:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 02:00	1	0.27	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.40
2014-06-09 02:00	2	0.12	0.40			0.00	0.00	0.00	0.00	20.90	20.90				
2014-06-09 02:00	7			12.06	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 02:00	8			16.95	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	1.40
2014-06-09 02:00	10			4.11	6.00	0.00	0.00	0.00	0.00	20.53	20.60			1.08	1.30
2014-06-09 02:00	12	0.00	0.00	3.43	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 02:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 03:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.40
2014-06-09 03:00	2	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 03:00	7			11.19	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 03:00	8			16.08	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	2.10
2014-06-09 03:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.54	20.60			1.24	1.40
2014-06-09 03:00	12	0.00	0.00	3.08	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 03:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 04:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.30
2014-06-09 04:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 04:00	7			10.75	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 04:00	8			16.21	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	2.10

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)
2014-06-09 04:00	10			4.10	5.00	0.00	0.00	0.00	0.00	20.53	20.60			1.25	1.40
2014-06-09 04:00	12	0.00	0.00	2.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 04:00	13			1.76	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 05:00	1	0.23	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2014-06-09 05:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 05:00	7			10.00	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 05:00	8			15.43	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	1.40
2014-06-09 05:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.54	20.60			1.17	1.30
2014-06-09 05:00	12	0.00	0.00	3.10	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 05:00	13			1.65	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 06:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.20
2014-06-09 06:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 06:00	7			9.08	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 06:00	8			14.76	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	1.70
2014-06-09 06:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.53	20.60			1.02	1.10
2014-06-09 06:00	12	0.00	0.00	3.59	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 06:00	13			1.70	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 07:00	1	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.30
2014-06-09 07:00	2	0.13	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 07:00	7			9.56	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 07:00	8			16.29	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	1.70
2014-06-09 07:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.53	20.60			0.96	1.10
2014-06-09 07:00	12	0.00	0.00	3.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 07:00	13			1.79	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 08:00	1	0.39	1.00			0.00	0.00	0.00	0.00	20.84	20.90			0.23	0.40
2014-06-09 08:00	2	0.22	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 08:00	7			11.61	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 08:00	8			17.67	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.40
2014-06-09 08:00	10			4.11	5.00	0.00	0.00	0.00	0.00	20.59	20.70			0.70	1.00
2014-06-09 08:00	12	0.00	0.00	3.75	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 08:00	13			2.03	3.00			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)
2014-06-09 09:00	1	0.42	1.00			0.00	0.00	0.00	0.00	20.72	20.90			0.20	0.50
2014-06-09 09:00	2	0.16	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 09:00	7			13.00	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 09:00	8			17.19	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	1.00
2014-06-09 09:00	10			4.71	6.00	0.00	0.00	0.00	0.00	20.60	20.70			0.39	0.60
2014-06-09 09:00	12	0.00	0.00	4.05	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 09:00	13			2.26	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 10:00	1	0.48	1.10			0.00	0.00	0.00	0.00	20.84	20.90			0.05	0.20
2014-06-09 10:00	2	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 10:00	7			17.66	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 10:00	8			17.22	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.60
2014-06-09 10:00	10			5.00	6.00	0.00	0.00	0.00	0.00	20.81	20.90			0.11	0.30
2014-06-09 10:00	12	0.00	0.00	4.82	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 10:00	13			3.19	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 11:00	1	0.47	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 11:00	2	0.08	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 11:00	7			19.59	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 11:00	8			17.08	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2014-06-09 11:00	10			5.33	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 11:00	12	0.00	0.00	4.74	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 11:00	13			3.79	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 12:00	1	0.46	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 12:00	2	0.05	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 12:00	7			19.36	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-09 12:00	8			19.13	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2014-06-09 12:00	10			5.26	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 12:00	12	0.00	0.00	4.92	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-06-09 12:00	13			3.87	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00