

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)
2013-12-12 12:00	1	0.33	0.90			0.00	0.00	0.00	0.00	20.98	21.30			0.00	0.00
2013-12-12 12:00	2	0.13	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 12:00	7			2.18	4.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-12-12 12:00	8			4.19	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-12 12:00	12	0.02	0.40	4.10	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 13:00	1	0.33	1.00			0.00	0.00	0.00	0.00	21.27	21.30			0.00	0.00
2013-12-12 13:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 13:00	7			2.78	3.00			0.00	0.00	20.90	20.90	0.04	0.10	0.00	0.00
2013-12-12 13:00	8			4.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-12 13:00	12	0.00	0.10	4.11	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 14:00	1	0.35	1.30			0.00	0.00	0.00	0.00	21.30	21.30			0.00	0.00
2013-12-12 14:00	2	0.03	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 14:00	7			2.53	4.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-12-12 14:00	8			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-12-12 14:00	12	0.00	0.00	4.50	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 15:00	1	0.26	0.90			0.00	0.10	0.00	0.00	21.33	21.40			0.00	0.00
2013-12-12 15:00	2	0.06	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 15:00	7			2.82	3.00			0.00	0.00	20.90	20.90	0.03	0.10	0.00	0.00
2013-12-12 15:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-12 15:00	12	0.00	0.00	4.28	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 16:00	1	0.16	0.70			0.00	0.00	0.00	0.00	21.26	21.40			0.00	0.00
2013-12-12 16:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 16:00	7			2.58	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-12 16:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-12 16:00	12	0.00	0.10	4.11	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 17:00	1	0.40	3.10			0.00	0.00	0.00	0.00	21.01	21.20			0.00	0.00
2013-12-12 17:00	2	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 17:00	7			2.30	4.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-12-12 17:00	8			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-12 17:00	10			5.10	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.90
2013-12-12 17:00	12	0.00	0.00	3.90	5.00			0.00	0.00	20.90	20.90			0.00	0.00

Note: No data is available 12/12/13 23:30 to 12/13/13 08:00 and 12/14/13 17:58 to 12/15/13 10:12 due to data transmission problems.

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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)
2013-12-12 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	2.10
2013-12-12 18:00	1	0.28	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 18:00	2	0.23	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 18:00	7			2.17	4.00			0.00	0.00	20.90	20.90	0.03	0.10	0.00	0.00
2013-12-12 18:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-12 18:00	10			4.67	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.63	1.50
2013-12-12 18:00	12	0.00	0.10	4.49	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 18:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.96	4.30
2013-12-12 19:00	1	0.19	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 19:00	2	0.18	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 19:00	7			2.20	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-12 19:00	8			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-12 19:00	10			4.54	7.00	0.00	0.00	0.00	0.00	20.59	20.90			0.64	1.90
2013-12-12 19:00	12	0.00	0.10	3.77	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 19:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.57	4.30
2013-12-12 20:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 20:00	2	0.12	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 20:00	7			2.38	3.00			0.00	0.00	20.90	20.90	0.04	0.10	0.00	0.00
2013-12-12 20:00	8			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-12 20:00	10			4.41	5.00	0.00	0.00	0.00	0.00	20.51	20.60			0.80	1.90
2013-12-12 20:00	12	0.00	0.00	3.85	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 20:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	2.97	4.30
2013-12-12 21:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 21:00	2	0.05	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 21:00	7			2.09	3.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-12-12 21:00	8			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-12 21:00	10			4.40	7.00	0.00	0.00	0.00	0.00	20.46	20.60			0.92	1.90
2013-12-12 21:00	12	0.00	0.00	3.86	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	3.31	4.30
2013-12-12 22:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 22:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2013-12-12 22:00	7			2.11	3.00			0.00	0.00	20.90	20.90	0.05	0.10	0.00	0.00
2013-12-12 22:00	8			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-12 22:00	10			4.46	7.00	0.00	0.00	0.00	0.00	20.45	20.50			0.92	2.50
2013-12-12 22:00	12	0.00	0.00	4.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	3.46	4.30
2013-12-12 23:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 23:00	2	0.10	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 23:00	7			2.53	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-12 23:00	8			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-12 23:00	10			4.26	6.00	0.00	0.00	0.00	0.00	20.43	20.50			0.96	2.20
2013-12-12 23:00	12	0.00	0.00	4.32	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-12 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	3.31	4.30
2013-12-13 07:00	1	0.20	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-13 07:00	2	0.26	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-12-13 07:00	7			2.13	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-13 07:00	8			4.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-13 07:00	10			4.14	5.00	0.00	0.00	0.00	0.00	20.30	20.30			1.14	1.90
2013-12-13 07:00	12	0.00	0.00	3.80	4.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-12-13 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	5.73	6.50
2013-12-13 08:00	1	0.20	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2013-12-13 08:00	2	0.23	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2013-12-13 08:00	7			2.28	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-13 08:00	8			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-13 08:00	10			4.57	6.00	0.00	0.00	0.00	0.00	20.34	20.40			1.06	1.90
2013-12-13 08:00	12	0.09	2.70	4.51	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-13 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	5.90	6.50
2013-12-13 09:00	1	0.35	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-13 09:00	2	0.18	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-13 09:00	7			2.24	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-13 09:00	8			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-12-13 09:00	10			4.67	6.00	0.00	0.00	0.00	0.00	20.36	20.40			0.62	1.20

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2013-12-13 09:00	12	0.01	0.20	4.92	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-13 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	3.64	5.70
2013-12-13 10:00	1	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-13 10:00	2	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-13 10:00	7			2.67	3.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-12-13 10:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-13 10:00	10			4.67	8.00	0.00	0.00	0.00	0.00	20.47	20.60			0.52	1.50
2013-12-13 10:00	12	0.00	0.00	4.28	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-13 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.53	3.50
2013-12-13 11:00	1	0.20	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-13 11:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-13 11:00	7			2.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-13 11:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-13 11:00	10			4.74	6.00	0.00	0.00	0.00	0.00	20.54	20.60			0.39	0.90
2013-12-13 11:00	12	0.00	0.00	3.79	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-13 11:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	2.10
2013-12-13 12:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.80
2013-12-13 12:00	2	0.08	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-13 12:00	7			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-13 12:00	8			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-13 12:00	10			5.05	7.00	0.00	0.00	0.00	0.00	20.51	20.60			0.53	1.20
2013-12-13 12:00	12	0.00	0.00	4.50	29.00			0.00	0.00	20.90	20.90			0.08	0.30
2013-12-13 12:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.64	4.30
2013-12-13 13:00	1	0.27	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.94	1.20
2013-12-13 13:00	2	0.16	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-13 13:00	7			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-13 13:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2013-12-13 13:00	10			5.00	6.00	0.00	0.00	0.00	0.00	20.46	20.50			0.55	1.20
2013-12-13 13:00	12	0.00	0.00	4.19	8.00			0.00	0.00	20.90	20.90				
2013-12-13 13:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	4.06	5.70
2013-12-13 14:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.27	1.40

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2013-12-13 14:00	2	0.18	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-13 14:00	7			3.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-13 14:00	8			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2013-12-13 14:00	10			5.21	8.00	0.00	0.00	0.00	0.00	20.42	20.50			0.70	1.50
2013-12-13 14:00	12	0.00	0.00	4.46	18.00			0.00	0.00	20.90	20.90				
2013-12-13 14:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	4.79	6.40
2013-12-13 15:00	1	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.48	1.60
2013-12-13 15:00	2	0.12	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-13 15:00	7			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-13 15:00	8			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2013-12-13 15:00	10			4.92	6.00	0.00	0.00	0.00	0.00	20.39	20.50			0.53	1.50
2013-12-13 15:00	12	0.00	0.00	4.03	5.00			0.00	0.00	20.90	20.90				
2013-12-13 15:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	5.01	7.20
2013-12-13 16:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.67	1.80
2013-12-13 16:00	2	0.12	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-13 16:00	7			2.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-13 16:00	8			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2013-12-13 16:00	10			4.87	6.00	0.00	0.00	0.00	0.00	20.40	20.50			0.63	1.90
2013-12-13 16:00	12	0.00	0.00	4.58	16.00			0.00	0.00	20.90	20.90				
2013-12-13 16:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.14	7.20
2013-12-13 17:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.85	1.90
2013-12-13 17:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-13 17:00	7			2.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-13 17:00	8			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2013-12-13 17:00	10			4.07	5.00	0.00	0.00	0.00	0.00	20.41	20.50			0.61	1.50
2013-12-13 17:00	12	0.00	0.00	3.58	4.00			0.00	0.00	20.90	20.90				
2013-12-13 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	2.10
2013-12-13 18:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.83	1.90
2013-12-13 18:00	2	0.07	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-13 18:00	7			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-13 18:00	8			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.30

Note: No data is available 12/12/13 23:30 to 12/13/13 08:00 and 12/14/13 17:58 to 12/15/13 10:12 due to data transmission problems.

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)
2013-12-13 18:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.43	20.50			0.84	1.90
2013-12-13 18:00	12	0.00	0.00	4.50	18.00			0.00	0.00	20.90	20.90				
2013-12-13 18:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	2.10
2013-12-13 19:00	1	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.70	1.80
2013-12-13 19:00	2	0.12	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-13 19:00	7			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-13 19:00	8			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2013-12-13 19:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.38	20.40			0.78	1.20
2013-12-13 19:00	12	0.00	0.00	3.44	4.00			0.00	0.00	20.90	20.90				
2013-12-13 19:00	13			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	2.10
2013-12-14 10:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.63	1.80
2013-12-14 10:00	2	0.08	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-14 10:00	7			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-14 10:00	8			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2013-12-14 10:00	10			4.64	6.00	0.00	0.00	0.00	0.00	20.36	20.40			0.41	0.90
2013-12-14 10:00	12	0.00	0.00	3.81	6.00			0.00	0.00	20.90	20.90				
2013-12-14 10:00	13			1.81	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.70
2013-12-14 11:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.72	1.80
2013-12-14 11:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-14 11:00	7			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-14 11:00	8			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2013-12-14 11:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.40	20.50			0.60	1.50
2013-12-14 11:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.70
2013-12-14 12:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.61	1.80
2013-12-14 12:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-14 12:00	7			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-14 12:00	8			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2013-12-14 12:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.41	20.50			0.61	1.50
2013-12-14 12:00	12	0.00	0.00	6.29	20.00			0.00	0.00	21.26	21.30			0.00	0.00
2013-12-14 12:00	13			1.61	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.70
2013-12-14 13:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.54	1.70

Note: No data is available 12/12/13 23:30 to 12/13/13 08:00 and 12/14/13 17:58 to 12/15/13 10:12 due to data transmission problems.

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)
2013-12-14 13:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-14 13:00	7			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-14 13:00	8			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.30
2013-12-14 13:00	10			4.10	5.00	0.00	0.00	0.00	0.00	20.42	20.50			0.68	1.50
2013-12-14 13:00	12	0.00	0.00	3.97	17.00			0.00	0.00	21.25	21.30			0.00	0.00
2013-12-14 13:00	13			1.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	2.10
2013-12-14 14:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.49	1.50
2013-12-14 14:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-14 14:00	7			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-14 14:00	8			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2013-12-14 14:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.41	20.50			0.79	1.50
2013-12-14 14:00	12	0.00	0.00	3.90	18.00			0.00	0.00	21.02	21.20			0.13	0.50
2013-12-14 14:00	13			1.36	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	1.40
2013-12-14 15:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.49	1.50
2013-12-14 15:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-14 15:00	7			2.00	2.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2013-12-14 15:00	8			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2013-12-14 15:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.37	20.50			0.65	1.50
2013-12-14 15:00	12	0.00	0.00	3.05	4.00			0.00	0.00	20.90	20.90			0.42	0.70
2013-12-14 15:00	13			1.39	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	2.10
2013-12-14 16:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.48	1.60
2013-12-14 16:00	2	0.06	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-14 16:00	7			2.00	2.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2013-12-14 16:00	8			3.56	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2013-12-14 16:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.39	20.50			0.75	1.50
2013-12-14 16:00	12	0.00	0.00	3.54	18.00			0.00	0.00	20.90	20.90			0.81	1.00
2013-12-14 16:00	13			1.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.70
2013-12-14 17:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.42	1.50
2013-12-14 17:00	2	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-14 17:00	7			2.00	2.00			0.00	0.00	20.67	20.90	0.00	0.00	0.00	0.00
2013-12-14 17:00	8			3.60	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30

Note: No data is available 12/12/13 23:30 to 12/13/13 08:00 and 12/14/13 17:58 to 12/15/13 10:12 due to data transmission problems.

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)
2013-12-14 17:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.39	20.40			0.78	1.60
2013-12-14 17:00	12	0.00	0.00	3.90	16.00			0.00	0.00	20.90	20.90			0.58	0.80
2013-12-14 17:00	13			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	1.40
2013-12-15 10:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.30
2013-12-15 10:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-15 10:00	7			2.03	3.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2013-12-15 10:00	8			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2013-12-15 10:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.28	20.40			0.49	1.20
2013-12-15 10:00	12	0.00	0.00	2.84	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-15 10:00	13			1.36	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2013-12-15 11:00	1	0.29	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2013-12-15 11:00	2	0.10	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-15 11:00	7			2.00	2.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2013-12-15 11:00	8			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2013-12-15 11:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.36	20.50			0.39	0.90
2013-12-15 11:00	12	0.00	0.00	3.47	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-15 11:00	13			1.27	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2013-12-15 12:00	1	0.45	0.90			0.00	0.00	0.00	0.00	21.06	21.30			0.00	0.00
2013-12-15 12:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-15 12:00	7			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-15 12:00	8			4.47	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2013-12-15 12:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.44	20.50			0.27	0.90
2013-12-15 12:00	12	0.00	0.00	3.08	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-15 12:00	13			1.21	3.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2013-12-15 13:00	1	0.60	1.20			0.00	0.10	0.00	0.00	21.22	21.30			0.00	0.00
2013-12-15 13:00	2	0.12	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-15 13:00	7			2.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-15 13:00	8			5.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-15 13:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.51	20.60			0.28	0.90
2013-12-15 13:00	12	0.00	0.00	2.97	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-15 13:00	13			1.24	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Note: No data is available 12/12/13 23:30 to 12/13/13 08:00 and 12/14/13 17:58 to 12/15/13 10:12 due to data transmission problems.

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)
2013-12-15 14:00	1	0.34	1.10			0.01	0.10	0.00	0.00	21.34	21.40			0.00	0.10
2013-12-15 14:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-15 14:00	7			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-15 14:00	8			4.51	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2013-12-15 14:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.46	20.50			0.43	1.20
2013-12-15 14:00	12	0.00	0.00	3.18	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-15 14:00	13			1.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-15 15:00	1	0.43	1.20			0.00	0.00	0.00	0.00	21.34	21.40			0.01	0.10
2013-12-15 15:00	2	0.15	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-15 15:00	7			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2013-12-15 15:00	8			4.21	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2013-12-15 15:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.42	20.50			0.39	0.90
2013-12-15 15:00	12	0.00	0.00	3.61	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-15 15:00	13			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-15 16:00	1	0.28	0.90			0.00	0.00	0.00	0.00	21.33	21.40			0.00	0.00
2013-12-15 16:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-15 16:00	7			2.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-15 16:00	8			4.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2013-12-15 16:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.44	20.50			0.44	1.20
2013-12-15 16:00	12	0.00	0.00	3.20	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-15 16:00	13			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-15 17:00	1	0.35	1.20			0.00	0.00	0.00	0.00	21.19	21.30			0.00	0.00
2013-12-15 17:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-15 17:00	7			2.16	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-15 17:00	8			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2013-12-15 17:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.40	20.50			0.59	1.50
2013-12-15 17:00	12	0.00	0.00	3.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-15 17:00	13			1.24	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-15 18:00	1	0.47	1.10			0.00	0.00	0.00	0.00	20.95	21.20			0.04	0.10
2013-12-15 18:00	2	0.34	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-15 18:00	7			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10

Note: No data is available 12/12/13 23:30 to 12/13/13 08:00 and 12/14/13 17:58 to 12/15/13 10:12 due to data transmission problems.

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)
2013-12-15 18:00	8			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2013-12-15 18:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.31	20.40			0.71	1.50
2013-12-15 18:00	12	0.00	0.00	3.35	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-15 18:00	13			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-15 19:00	1	0.40	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2013-12-15 19:00	2	0.23	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-15 19:00	7			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-15 19:00	8			3.85	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2013-12-15 19:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.28	20.40			0.72	1.90
2013-12-15 19:00	12	0.00	0.00	2.95	4.00			0.00	0.00	20.90	20.90			0.28	0.70
2013-12-15 19:00	13			1.23	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.70
2013-12-15 20:00	1	0.31	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.40
2013-12-15 20:00	2	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-15 20:00	7			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-15 20:00	8			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2013-12-15 20:00	10			4.10	6.00	0.00	0.00	0.00	0.00	20.26	20.40			0.60	1.50
2013-12-15 20:00	12	0.00	0.00	3.90	15.00			0.00	0.00	20.90	20.90			0.40	0.80
2013-12-15 20:00	13			1.36	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.70
2013-12-15 21:00	1	0.31	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.52	0.60
2013-12-15 21:00	2	0.31	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-15 21:00	7			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-15 21:00	8			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2013-12-15 21:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.32	20.40			0.65	1.20
2013-12-15 21:00	12	0.00	0.00	3.66	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-15 21:00	13			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-15 22:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.54	0.70
2013-12-15 22:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-15 22:00	7			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-15 22:00	8			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.05	0.10
2013-12-15 22:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.34	20.40			0.59	1.50
2013-12-15 22:00	12	0.00	0.00	3.10	4.00			0.00	0.00	20.90	20.90			0.00	0.00

Note: No data is available 12/12/13 23:30 to 12/13/13 08:00 and 12/14/13 17:58 to 12/15/13 10:12 due to data transmission problems.

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)
2013-12-15 22:00	13			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-15 23:00	1	0.20	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.65	0.80
2013-12-15 23:00	2	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-15 23:00	7			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-15 23:00	8			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.10
2013-12-15 23:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.34	20.40			0.68	1.90
2013-12-15 23:00	12	0.00	0.00	3.19	6.00			0.00	0.00	20.90	20.90			0.48	1.00
2013-12-15 23:00	13			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-16 00:00	1	0.29	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.76	0.90
2013-12-16 00:00	2	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-16 00:00	7			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2013-12-16 00:00	8			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2013-12-16 00:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.32	20.40			0.62	1.50
2013-12-16 00:00	12	0.00	0.00	3.13	4.00			0.00	0.00	20.90	20.90			0.40	1.00
2013-12-16 00:00	13			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-16 01:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.73	0.90
2013-12-16 01:00	2	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-16 01:00	7			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-16 01:00	8			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2013-12-16 01:00	10			4.11	5.00	0.00	0.00	0.00	0.00	20.34	20.50			0.58	1.50
2013-12-16 01:00	12	0.00	0.00	3.65	21.00			0.00	0.00	20.90	20.90			0.24	0.70
2013-12-16 01:00	13			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-16 02:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.82	1.00
2013-12-16 02:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-16 02:00	7			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2013-12-16 02:00	8			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2013-12-16 02:00	10			4.21	6.00	0.00	0.00	0.00	0.00	20.32	20.40			0.59	1.20
2013-12-16 02:00	12	0.00	0.00	3.24	6.00			0.00	0.00	20.90	20.90			0.71	0.90
2013-12-16 02:00	13			1.31	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-16 03:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.78	0.90
2013-12-16 03:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Note: No data is available 12/12/13 23:30 to 12/13/13 08:00 and 12/14/13 17:58 to 12/15/13 10:12 due to data transmission problems.

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)
2013-12-16 03:00	7			2.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-16 03:00	8			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2013-12-16 03:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.34	20.40			0.56	1.50
2013-12-16 03:00	12	0.00	0.00	3.11	4.00			0.00	0.00	20.90	20.90			0.14	0.50
2013-12-16 03:00	13			1.34	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-16 04:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.68	0.80
2013-12-16 04:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-16 04:00	7			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-16 04:00	8			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2013-12-16 04:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.33	20.40			0.59	1.50
2013-12-16 04:00	12	0.00	0.00	3.15	5.00			0.00	0.00	20.90	20.90			0.02	0.50
2013-12-16 04:00	13			1.38	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-16 05:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.69	0.80
2013-12-16 05:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-16 05:00	7			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2013-12-16 05:00	8			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2013-12-16 05:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.23	20.30			0.70	1.90
2013-12-16 05:00	12	0.00	0.00	3.85	16.00			0.00	0.00	20.90	20.90			1.78	2.60
2013-12-16 05:00	13			1.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-16 06:00	1	0.09	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.67	0.80
2013-12-16 06:00	2	0.20	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2013-12-16 06:00	7			2.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-16 06:00	8			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2013-12-16 06:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.20	20.30			0.91	2.20
2013-12-16 06:00	12	0.00	0.00	2.89	4.00			0.00	0.00	20.90	20.90			1.27	2.00
2013-12-16 06:00	13			1.46	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-16 07:00	1	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.75	0.90
2013-12-16 07:00	2	0.18	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-16 07:00	7			2.31	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-16 07:00	8			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2013-12-16 07:00	10			4.06	5.00	0.00	0.00	0.00	0.00	20.15	20.20			0.76	1.90

Note: No data is available 12/12/13 23:30 to 12/13/13 08:00 and 12/14/13 17:58 to 12/15/13 10:12 due to data transmission problems.

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)
2013-12-16 07:00	12	0.00	0.00	3.43	4.00			0.00	0.00	20.90	20.90			1.39	2.00
2013-12-16 07:00	13			1.69	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.02	0.70
2013-12-16 08:00	1	0.12	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.78	0.90
2013-12-16 08:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-16 08:00	7			2.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2013-12-16 08:00	8			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2013-12-16 08:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.14	20.20			0.76	1.90
2013-12-16 08:00	12	0.00	0.00	3.21	7.00			0.00	0.00	20.90	20.90			1.45	1.90
2013-12-16 08:00	13			1.63	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2013-12-16 09:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.58	0.70
2013-12-16 09:00	2	0.11	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-16 09:00	7			2.38	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2013-12-16 09:00	8			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2013-12-16 09:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.19	20.30			0.74	1.60
2013-12-16 09:00	12	0.00	0.00	4.02	18.00			0.00	0.00	20.90	20.90			1.10	1.80
2013-12-16 09:00	13			1.81	2.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2013-12-16 10:00	1	0.22	1.00			0.01	0.50	0.00	0.00	20.90	20.90			0.37	0.60
2013-12-16 10:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-16 10:00	7			2.44	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-16 10:00	8			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2013-12-16 10:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.24	20.30			0.68	1.50
2013-12-16 10:00	12	0.00	0.00	3.58	9.00			0.00	0.00	20.90	20.90			0.64	1.20
2013-12-16 10:00	13			1.92	3.00			0.00	0.00	20.71	20.90	0.00	0.00	0.00	0.00
2013-12-16 11:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.40
2013-12-16 11:00	2	0.12	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-16 11:00	7			2.68	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-16 11:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2013-12-16 11:00	10			4.29	8.00	0.00	0.00	0.00	0.00	20.29	20.40			0.59	1.50
2013-12-16 11:00	12	0.00	0.00	3.72	16.00			0.00	0.00	20.90	20.90			0.12	0.80
2013-12-16 11:00	13			1.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-16 12:00	1	0.18	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.20

Note: No data is available 12/12/13 23:30 to 12/13/13 08:00 and 12/14/13 17:58 to 12/15/13 10:12 due to data transmission problems.

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)
2013-12-16 12:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-16 12:00	7			2.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-16 12:00	8			4.60	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2013-12-16 12:00	10			4.11	5.00	0.00	0.00	0.00	0.00	20.32	20.40			0.47	1.20
2013-12-16 12:00	12	0.00	0.00	3.24	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-16 12:00	13			1.46	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Note: No data is available 12/12/13 23:30 to 12/13/13 08:00 and 12/14/13 17:58 to 12/15/13 10:12 due to data transmission problems.