

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)
2017-03-30 12:00	1	0.23	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.90
2017-03-30 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 12:00	5			4.45	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.90
2017-03-30 12:00	8			3.57	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-03-30 12:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 12:00	12	0.00	0.00	7.12	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 12:00	13			2.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-30 13:00	1	0.27	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.40
2017-03-30 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 13:00	5			4.80	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.40
2017-03-30 13:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-03-30 13:00	10			4.07	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 13:00	12	0.00	0.00	5.60	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 13:00	13			2.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-30 14:00	1	0.31	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 14:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.40
2017-03-30 14:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-30 14:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 14:00	12	0.00	0.00	4.45	6.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-03-30 14:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-30 15:00	1	0.30	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.40
2017-03-30 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 15:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2017-03-30 15:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-30 15:00	10			2.62	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 15:00	12	0.00	0.00	5.85	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 15:00	13			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-30 16:00	1	0.32	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 16:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.40

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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)
2017-03-30 16:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-30 16:00	10			2.56	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 16:00	12	0.00	0.00	6.58	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 16:00	13			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-30 17:00	1	0.42	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 17:00	5			3.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.40
2017-03-30 17:00	8			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-30 17:00	10			2.20	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 17:00	12	0.00	0.00	5.53	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 17:00	13			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-30 18:00	1	0.33	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 18:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.40
2017-03-30 18:00	8			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-30 18:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 18:00	12	0.00	0.00	5.07	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 18:00	13			1.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-30 19:00	1	0.29	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 19:00	5			3.87	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2017-03-30 19:00	8			1.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-30 19:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 19:00	12	0.00	0.00	4.67	7.00			0.00	0.00	20.90	20.90			0.03	0.30
2017-03-30 19:00	13			1.50	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-30 20:00	1	0.26	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 20:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-03-30 20:00	8			1.03	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-03-30 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-30 20:00	12	0.00	0.00	3.90	6.00			0.00	0.00	20.90	20.90			0.11	0.50

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2017-03-30 20:00	13			1.47	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-30 21:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 21:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-03-30 21:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-30 21:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-03-30 21:00	12	0.00	0.00	3.57	5.00			0.00	0.00	20.90	20.90			0.11	0.50
2017-03-30 21:00	13			1.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-30 22:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 22:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-03-30 22:00	8			1.00	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-03-30 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-30 22:00	12	0.00	0.00	3.17	4.00			0.00	0.00	20.90	20.90			0.06	0.30
2017-03-30 22:00	13			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-30 23:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-30 23:00	5			3.82	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-03-30 23:00	8			0.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-30 23:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-30 23:00	12	0.00	0.00	3.27	4.00			0.00	0.00	20.90	20.90			0.05	0.50
2017-03-30 23:00	13			1.40	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 00:00	1	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-31 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-31 00:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-03-31 00:00	8			1.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 00:00	10			2.32	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-31 00:00	12	0.00	0.00	3.78	4.00			0.00	0.00	20.90	20.90			0.14	0.50
2017-03-31 00:00	13			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 01:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-31 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-03-31 01:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-03-31 01:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 01:00	10			2.15	4.00	0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.10
2017-03-31 01:00	12	0.00	0.00	3.25	4.00			0.00	0.00	20.90	20.90			0.25	0.50
2017-03-31 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 02:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-31 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-31 02:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2017-03-31 02:00	8			1.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2017-03-31 02:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.10
2017-03-31 02:00	12	0.00	0.00	3.93	5.00			0.00	0.00	20.90	20.90			0.37	0.90
2017-03-31 02:00	13			2.22	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 03:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-31 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2017-03-31 03:00	5			3.97	5.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.10
2017-03-31 03:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 03:00	10			2.25	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-31 03:00	12	0.00	0.00	3.12	4.00			0.00	0.00	20.90	20.90			0.50	1.10
2017-03-31 03:00	13			2.02	3.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2017-03-31 04:00	1	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.40
2017-03-31 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.67	20.70			0.00	0.00
2017-03-31 04:00	5			4.02	5.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2017-03-31 04:00	8			0.93	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-03-31 04:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.75	20.90			0.02	0.10
2017-03-31 04:00	12	0.00	0.00	2.77	4.00			0.00	0.00	20.90	20.90			0.57	0.90
2017-03-31 04:00	13			1.92	2.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2017-03-31 05:00	1	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-31 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-03-31 05:00	5			3.92	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.10
2017-03-31 05:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 05:00	10			2.38	3.00	0.00	0.00	0.00	0.00	20.63	20.70			0.02	0.10

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2017-03-31 05:00	12	0.00	0.00	2.97	3.00			0.00	0.00	20.90	20.90			0.61	1.10
2017-03-31 05:00	13			1.98	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-03-31 06:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2017-03-31 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-03-31 06:00	5			3.95	6.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.10
2017-03-31 06:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 06:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.02	0.10
2017-03-31 06:00	12	0.00	0.00	2.10	4.00			0.00	0.00	20.90	20.90			0.62	1.10
2017-03-31 06:00	13			1.87	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-03-31 07:00	1	0.23	0.70			0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2017-03-31 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-03-31 07:00	5			3.82	5.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2017-03-31 07:00	8			0.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.77	20.90			0.02	0.10
2017-03-31 07:00	12	0.00	0.00	1.98	3.00			0.00	0.00	20.90	20.90			0.57	1.10
2017-03-31 07:00	13			1.38	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-03-31 08:00	1	0.27	1.00			0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2017-03-31 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-03-31 08:00	5			3.67	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2017-03-31 08:00	8			0.08	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 08:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.77	20.90			0.02	0.10
2017-03-31 08:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.57	1.10
2017-03-31 08:00	13			1.17	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-03-31 09:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2017-03-31 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-03-31 09:00	5			3.67	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2017-03-31 09:00	8			0.08	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 09:00	10			1.75	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.02	0.10
2017-03-31 09:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.42	0.90
2017-03-31 09:00	13			1.37	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-03-31 10:00	1	0.23	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-03-31 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2017-03-31 10:00	5			3.78	5.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-03-31 10:00	8			0.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 10:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.83	20.90			0.02	0.10
2017-03-31 10:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.37	0.70
2017-03-31 10:00	13			1.30	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2017-03-31 11:00	1	0.25	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-31 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2017-03-31 11:00	5			3.87	4.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2017-03-31 11:00	8			0.25	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 11:00	10			1.88	2.00	0.00	0.00	0.00	0.00	20.75	20.90			0.01	0.10
2017-03-31 11:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.29	1.40
2017-03-31 11:00	13			1.25	4.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2017-03-31 12:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-31 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-03-31 12:00	5			3.87	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.10
2017-03-31 12:00	8			0.28	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 12:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-31 12:00	12	0.00	0.00	2.35	4.00			0.00	0.00	20.89	20.90			0.12	0.50
2017-03-31 12:00	13			1.42	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-03-31 13:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-31 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2017-03-31 13:00	5			3.80	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.10
2017-03-31 13:00	8			0.32	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-31 13:00	12	0.00	0.00	2.92	4.00			0.00	0.00	20.90	20.90			0.09	0.50
2017-03-31 13:00	13			1.18	2.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2017-03-31 14:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-31 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2017-03-31 14:00	5			3.97	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-03-31 14:00	8			0.33	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.20

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-03-31 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-31 14:00	12	0.00	0.00	2.88	3.00			0.00	0.00	20.90	20.90			0.12	0.50
2017-03-31 14:00	13			1.12	2.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2017-03-31 15:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-31 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-31 15:00	5			3.88	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.01	0.10
2017-03-31 15:00	8			0.43	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 15:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-31 15:00	12	0.00	0.00	2.80	4.00			0.00	0.00	20.90	20.90			0.14	0.50
2017-03-31 15:00	13			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 16:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-31 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2017-03-31 16:00	5			3.90	4.00			0.00	0.00	20.69	20.70	0.00	0.00	0.00	0.10
2017-03-31 16:00	8			0.42	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 16:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-31 16:00	12	0.00	0.00	2.88	3.00			0.00	0.00	20.90	20.90			0.18	0.50
2017-03-31 16:00	13			1.27	2.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2017-03-31 17:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-31 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-31 17:00	5			3.65	4.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.00
2017-03-31 17:00	8			0.08	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 17:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-03-31 17:00	12	0.00	0.00	2.37	3.00			0.00	0.00	20.90	20.90			0.17	0.70
2017-03-31 17:00	13			1.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 18:00	1	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-31 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-31 18:00	5			3.78	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-03-31 18:00	8			0.05	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 18:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-31 18:00	12	0.00	0.00	2.20	4.00			0.00	0.00	20.90	20.90			0.25	0.70
2017-03-31 18:00	13			1.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-03-31 19:00	1	0.22	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-31 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-31 19:00	5			3.75	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-03-31 19:00	8			0.08	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 19:00	10			1.83	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-03-31 19:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.32	0.90
2017-03-31 19:00	13			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 20:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-31 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2017-03-31 20:00	5			3.83	4.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2017-03-31 20:00	8			0.12	1.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-03-31 20:00	10			1.88	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-03-31 20:00	12	0.00	0.00	2.07	4.00			0.00	0.00	20.90	20.90			0.47	1.10
2017-03-31 20:00	13			1.25	3.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2017-03-31 21:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-31 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.69	20.70			0.00	0.00
2017-03-31 21:00	5			3.68	4.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.10
2017-03-31 21:00	8			0.07	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 21:00	10			1.78	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-03-31 21:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.43	0.90
2017-03-31 21:00	13			1.25	3.00			0.00	0.00	20.69	20.70	0.00	0.00	0.00	0.00
2017-03-31 22:00	1	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-31 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2017-03-31 22:00	5			3.53	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.10
2017-03-31 22:00	8			0.03	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 22:00	10			1.63	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-31 22:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90			0.47	0.70
2017-03-31 22:00	13			1.40	3.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2017-03-31 23:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2017-03-31 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-03-31 23:00	5			3.77	5.00			0.00	0.00	20.59	20.70	0.00	0.00	0.01	0.10



Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-03-31 23:00	8			0.10	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-31 23:00	10			1.62	3.00	0.00	0.00	0.00	0.00	20.69	20.90			0.02	0.10
2017-03-31 23:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.90	20.90			0.56	0.90
2017-03-31 23:00	13			1.30	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-04-01 00:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-04-01 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-04-01 00:00	5			3.66	4.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2017-04-01 00:00	8			0.02	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 00:00	10			1.65	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.01	0.10
2017-04-01 00:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.56	0.90
2017-04-01 00:00	13			1.18	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-04-01 01:00	1	0.22	1.00			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-04-01 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-04-01 01:00	5			3.58	5.00			0.00	0.00	20.56	20.70	0.00	0.00	0.00	0.00
2017-04-01 01:00	8			0.20	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 01:00	10			1.83	3.00	0.00	0.00	0.00	0.00	20.63	20.70			0.02	0.10
2017-04-01 01:00	12	0.00	0.00	1.95	2.00			0.00	0.00	20.90	20.90			0.56	0.90
2017-04-01 01:00	13			1.27	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-04-01 02:00	1	0.16	0.50			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2017-04-01 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-04-01 02:00	5			3.68	7.00			0.00	0.00	20.53	20.70	0.00	0.00	0.00	0.00
2017-04-01 02:00	8			0.10	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 02:00	10			1.68	3.00	0.00	0.00	0.00	0.00	20.68	20.90			0.01	0.10
2017-04-01 02:00	12	0.00	0.00	1.93	2.00			0.00	0.00	20.90	20.90			0.63	1.10
2017-04-01 02:00	13			1.28	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-04-01 03:00	1	0.15	0.50			0.00	0.00	0.00	0.00	20.68	20.70			0.00	0.00
2017-04-01 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-04-01 03:00	5			3.55	4.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2017-04-01 03:00	8			0.10	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-04-01 03:00	10			1.82	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-04-01 03:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.90	20.90			0.59	0.90

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)
2017-04-01 03:00	13			1.05	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-04-01 04:00	1	0.18	0.60			0.00	0.00	0.00	0.00	20.69	20.70			0.00	0.00
2017-04-01 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-04-01 04:00	5			3.67	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-04-01 04:00	8			0.13	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 04:00	10			1.70	4.00	0.00	0.00	0.00	0.00	20.85	20.90			0.01	0.10
2017-04-01 04:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.67	1.10
2017-04-01 04:00	13			1.18	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-04-01 05:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2017-04-01 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-04-01 05:00	5			3.62	4.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-04-01 05:00	8			0.10	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 05:00	10			1.88	3.00	0.00	0.00	0.00	0.00	20.86	20.90			0.02	0.10
2017-04-01 05:00	12	0.00	0.00	1.93	4.00			0.00	0.00	20.90	20.90			0.61	1.10
2017-04-01 05:00	13			1.32	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-04-01 06:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.69	20.70			0.01	0.40
2017-04-01 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-04-01 06:00	5			3.65	4.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-04-01 06:00	8			0.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 06:00	10			1.63	2.00	0.00	0.00	0.00	0.00	20.86	20.90			0.02	0.10
2017-04-01 06:00	12	0.00	0.00	1.85	2.00			0.00	0.00	20.90	20.90			0.63	0.90
2017-04-01 06:00	13			1.30	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-04-01 07:00	1	0.24	0.70			0.00	0.00	0.00	0.00	20.67	20.70			0.01	0.40
2017-04-01 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-04-01 07:00	5			3.80	4.00			0.00	0.00	20.52	20.70	0.00	0.00	0.00	0.00
2017-04-01 07:00	8			0.07	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 07:00	10			1.70	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.10
2017-04-01 07:00	12	0.01	0.50	1.78	3.00			0.00	0.00	20.90	20.90			0.74	1.10
2017-04-01 07:00	13			1.12	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-04-01 08:00	1	0.28	1.10			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2017-04-01 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-04-01 08:00	5			3.60	4.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.10
2017-04-01 08:00	8			0.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 08:00	10			1.72	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.02	0.10
2017-04-01 08:00	12	0.00	0.00	1.88	2.00			0.00	0.00	20.79	20.90			0.61	1.50
2017-04-01 08:00	13			1.20	3.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-04-01 09:00	1	0.29	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2017-04-01 09:00	5			3.95	6.00			0.00	0.00	20.65	20.90	0.00	0.00	0.05	0.40
2017-04-01 09:00	8			0.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 09:00	10			1.82	3.00	0.00	0.00	0.00	0.00	20.71	20.90			0.01	0.10
2017-04-01 09:00	12	0.02	1.00	2.42	5.00			0.00	0.00	20.80	20.90			0.21	1.10
2017-04-01 09:00	13			1.42	4.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2017-04-01 10:00	1	0.38	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 10:00	5			3.77	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.40
2017-04-01 10:00	8			0.35	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 10:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-04-01 10:00	12	0.00	0.00	3.05	4.00			0.00	0.00	20.90	20.90			0.03	0.30
2017-04-01 10:00	13			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 11:00	1	0.49	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 11:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.70
2017-04-01 11:00	8			0.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 11:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 11:00	12	0.00	0.00	3.60	5.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-04-01 11:00	13			1.37	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 12:00	1	0.46	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 12:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	0.90
2017-04-01 12:00	8			0.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 12:00	10			2.27	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-04-01 12:00	12	0.04	2.30	4.87	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 12:00	13			1.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 13:00	1	0.35	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 13:00	5			3.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.70
2017-04-01 13:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 13:00	10			2.13	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 13:00	12	0.00	0.00	6.60	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 13:00	13			1.40	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 14:00	1	0.51	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 14:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.70
2017-04-01 14:00	8			1.40	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2017-04-01 14:00	10			2.25	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 14:00	12	0.01	0.20	7.58	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 14:00	13			1.37	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 15:00	1	0.48	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 15:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.70
2017-04-01 15:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2017-04-01 15:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 15:00	12	0.01	0.30	11.48	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 15:00	13			1.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 16:00	1	0.35	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 16:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50
2017-04-01 16:00	8			2.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2017-04-01 16:00	10			3.35	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 16:00	12	0.01	0.30	12.12	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 16:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 17:00	1	0.35	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.40

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-04-01 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 17:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.50
2017-04-01 17:00	8			2.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2017-04-01 17:00	10			3.33	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 17:00	12	0.00	0.00	12.22	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 17:00	13			2.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 18:00	1	0.22	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 18:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.40
2017-04-01 18:00	8			2.07	4.00			0.00	0.00	20.96	21.20	0.00	0.00	0.03	0.20
2017-04-01 18:00	10			3.60	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 18:00	12	0.00	0.00	10.20	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 18:00	13			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 19:00	1	0.31	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 19:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.40
2017-04-01 19:00	8			1.37	2.00			0.00	0.00	20.97	21.20	0.00	0.00	0.00	0.00
2017-04-01 19:00	10			2.80	4.00	0.00	0.00	0.00	0.00	20.93	21.30			0.00	0.00
2017-04-01 19:00	12	0.00	0.00	6.23	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 19:00	13			1.52	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 20:00	1	0.31	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 20:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.40
2017-04-01 20:00	8			0.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 20:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-04-01 20:00	12	0.00	0.00	3.27	5.00			0.00	0.00	20.90	20.90			0.02	0.10
2017-04-01 20:00	13			1.37	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 21:00	1	0.32	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 21:00	5			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-04-01 21:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-04-01 21:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-04-01 21:00	12	0.00	0.00	2.30	3.00			0.00	0.00	20.90	20.90			0.08	0.50
2017-04-01 21:00	13			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 22:00	1	0.30	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2017-04-01 22:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-04-01 22:00	8			0.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 22:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-04-01 22:00	12	0.00	0.00	2.02	4.00			0.00	0.00	20.90	20.90			0.10	0.50
2017-04-01 22:00	13			1.23	2.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2017-04-01 23:00	1	0.27	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-01 23:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-04-01 23:00	8			0.67	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-01 23:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-04-01 23:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.16	0.50
2017-04-01 23:00	13			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 00:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 00:00	5			3.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-04-02 00:00	8			0.68	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-04-02 00:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.22	0.50
2017-04-02 00:00	13			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 01:00	1	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 01:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-04-02 01:00	8			0.70	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 01:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-04-02 01:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.25	0.50
2017-04-02 01:00	13			1.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-04-02 02:00	1	0.25	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 02:00	5			3.70	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-04-02 02:00	8			0.50	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 02:00	10			1.87	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-04-02 02:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.20	0.50
2017-04-02 02:00	13			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 03:00	1	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 03:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-04-02 03:00	8			0.43	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-04-02 03:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.20	0.70
2017-04-02 03:00	13			1.42	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 04:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 04:00	5			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-04-02 04:00	8			0.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-04-02 04:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-04-02 04:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.28	1.10
2017-04-02 04:00	13			1.43	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 05:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 05:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 05:00	8			0.55	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 05:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-04-02 05:00	12	0.00	0.00	1.92	4.00			0.00	0.00	20.90	20.90			0.39	0.90
2017-04-02 05:00	13			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 06:00	1	0.28	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 06:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-04-02 06:00	8			0.48	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 06:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-04-02 06:00	12	0.00	0.00	1.85	2.00			0.00	0.00	20.90	20.90			0.50	1.10
2017-04-02 06:00	13			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 07:00	1	0.21	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 07:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 07:00	8			0.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 07:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-04-02 07:00	12	0.00	0.00	1.57	2.00			0.00	0.00	20.90	20.90			0.49	0.90
2017-04-02 07:00	13			1.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 08:00	1	0.31	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2017-04-02 08:00	5			3.75	5.00			0.00	0.00	20.88	20.90	0.00	0.00	0.01	0.10
2017-04-02 08:00	8			0.60	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-04-02 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.88	20.90			0.01	0.10
2017-04-02 08:00	12	0.00	0.00	1.78	3.00			0.00	0.00	20.90	20.90			0.19	0.70
2017-04-02 08:00	13			1.58	3.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2017-04-02 09:00	1	0.35	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2017-04-02 09:00	5			3.83	6.00			0.00	0.00	20.66	20.70	0.00	0.00	0.06	0.20
2017-04-02 09:00	8			0.63	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 09:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-04-02 09:00	12	0.00	0.00	2.27	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-04-02 09:00	13			1.20	3.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2017-04-02 10:00	1	0.55	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 10:00	5			3.80	4.00			0.00	0.00	20.85	20.90	0.00	0.00	0.22	0.50
2017-04-02 10:00	8			0.95	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 10:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 10:00	12	0.00	0.00	3.50	4.00			0.00	0.00	20.90	20.90			0.00	0.00



Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-04-02 10:00	13			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 11:00	1	0.53	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 11:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.70
2017-04-02 11:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-04-02 11:00	10			2.50	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 11:00	12	0.00	0.10	3.75	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 11:00	13			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 12:00	1	0.51	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 12:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.70
2017-04-02 12:00	8			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-04-02 12:00	10			2.85	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 12:00	12	0.00	0.00	4.78	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 12:00	13			1.42	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 13:00	1	0.54	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 13:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	0.90
2017-04-02 13:00	8			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2017-04-02 13:00	10			3.75	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 13:00	12	0.00	0.10	7.25	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 13:00	13			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 14:00	1	0.50	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 14:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.90
2017-04-02 14:00	8			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2017-04-02 14:00	10			3.37	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 14:00	12	0.00	0.20	7.75	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 14:00	13			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 15:00	1	0.52	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-04-02 15:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.70
2017-04-02 15:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2017-04-02 15:00	10			3.80	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 15:00	12	0.00	0.00	10.68	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 16:00	1	0.55	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 16:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.70
2017-04-02 16:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.10	0.20
2017-04-02 16:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 16:00	12	0.00	0.00	12.02	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 16:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 17:00	1	0.52	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 17:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.70
2017-04-02 17:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2017-04-02 17:00	10			3.93	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 17:00	12	0.00	0.00	9.77	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 17:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 18:00	1	0.40	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 18:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.50
2017-04-02 18:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2017-04-02 18:00	10			3.57	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 18:00	12	0.00	0.00	6.40	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 18:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 19:00	1	0.41	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 19:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.50
2017-04-02 19:00	8			1.75	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-04-02 19:00	10			2.67	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-04-02 19:00	12	0.00	0.00	4.47	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 19:00	13			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 20:00	1	0.34	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.40
2017-04-02 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 20:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.40
2017-04-02 20:00	8			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 20:00	10			2.62	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 20:00	12	0.00	0.00	3.42	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 20:00	13			1.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 21:00	1	0.41	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.40
2017-04-02 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 21:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40
2017-04-02 21:00	8			1.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 21:00	10			2.10	3.00	0.00	0.00	0.00	0.00	20.91	21.30			0.00	0.00
2017-04-02 21:00	12	0.00	0.00	2.92	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 21:00	13			1.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 22:00	1	0.48	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2017-04-02 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 22:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2017-04-02 22:00	8			1.33	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 22:00	10			2.15	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 22:00	12	0.00	0.00	2.95	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-04-02 22:00	13			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 23:00	1	0.37	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 23:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.40
2017-04-02 23:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-02 23:00	10			2.90	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-02 23:00	12	0.00	0.00	3.02	4.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-04-02 23:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-03 00:00	1	0.35	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-04-03 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 00:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.40
2017-04-03 00:00	8			1.61	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-03 00:00	10			2.28	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 00:00	12	0.00	0.00	2.55	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-04-03 00:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-03 01:00	1	0.32	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 01:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.50
2017-04-03 01:00	8			1.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-03 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-04-03 01:00	12	0.00	0.00	2.05	3.00			0.00	0.00	20.90	20.90			0.01	0.10
2017-04-03 01:00	13			1.80	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-03 02:00	1	0.36	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 02:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.40
2017-04-03 02:00	8			1.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-03 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 02:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.01	0.30
2017-04-03 02:00	13			1.52	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-03 03:00	1	0.35	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 03:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.40
2017-04-03 03:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-03 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 03:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-04-03 03:00	13			1.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-03 04:00	1	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 04:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.40
2017-04-03 04:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-04-03 04:00	10			1.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-04-03 04:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.01	0.10
2017-04-03 04:00	13			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-03 05:00	1	0.40	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 05:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.40
2017-04-03 05:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-03 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 05:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.90	20.90			0.03	0.50
2017-04-03 05:00	13			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-03 06:00	1	0.39	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 06:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.40
2017-04-03 06:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-03 06:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 06:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.02	0.10
2017-04-03 06:00	13			1.65	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-03 07:00	1	0.31	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 07:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.40
2017-04-03 07:00	8			1.25	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-03 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 07:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.90	20.90			0.05	0.70
2017-04-03 07:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-03 08:00	1	0.40	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 08:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.40
2017-04-03 08:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-03 08:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 08:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.90	20.90			0.02	0.10
2017-04-03 08:00	13			1.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-04-03 09:00	1	0.43	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 09:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.40
2017-04-03 09:00	8			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-04-03 09:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 09:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-04-03 09:00	13			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-03 10:00	1	0.48	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 10:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.40
2017-04-03 10:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-03 10:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 10:00	12	0.00	0.00	2.10	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 10:00	13			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-03 11:00	1	0.45	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.40
2017-04-03 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 11:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2017-04-03 11:00	8			1.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-03 11:00	10			2.53	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 11:00	12	0.00	0.00	3.17	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-03 11:00	13			1.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00