

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)
2017-09-11 12:00	1	0.63	1.40			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2017-09-11 12:00	2	0.26	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-11 12:00	5			3.93	5.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2017-09-11 12:00	8			2.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 12:00	10			3.70	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-09-11 12:00	12	0.10	0.70	6.40	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 12:00	13			3.60	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 13:00	1	0.55	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-09-11 13:00	2	0.25	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-11 13:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 13:00	8			3.52	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 13:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2017-09-11 13:00	12	0.20	0.70	7.10	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 13:00	13			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 14:00	1	0.45	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-09-11 14:00	2	0.16	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 14:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 14:00	8			4.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 14:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 14:00	12	0.24	2.60	8.62	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 14:00	13			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 15:00	1	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 15:00	2	0.15	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 15:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 15:00	8			6.25	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 15:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 15:00	12	0.17	0.70	10.67	14.00			0.00	0.00	20.90	21.10			0.00	0.00
2017-09-11 15:00	13			5.45	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 16:00	1	0.25	0.70			0.00	0.00	0.00	0.00	20.95	21.20			0.00	0.00
2017-09-11 16:00	2	0.11	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 16:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-09-11 16:00	8			6.58	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 16:00	10			4.30	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 16:00	12	0.09	2.90	11.43	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 16:00	13			5.42	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 17:00	1	0.28	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-11 17:00	2	0.07	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 17:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 17:00	8			5.25	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 17:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 17:00	12	0.01	0.30	9.20	11.00			0.00	0.00	20.90	21.10			0.00	0.00
2017-09-11 17:00	13			4.63	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 18:00	1	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-11 18:00	2	0.11	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 18:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 18:00	8			4.52	6.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2017-09-11 18:00	10			4.07	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 18:00	12	0.01	0.30	7.60	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 18:00	13			3.65	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 19:00	1	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-09-11 19:00	2	0.06	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 19:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 19:00	8			3.30	4.00			0.00	0.00	20.90	21.10	0.00	0.00	0.00	0.00
2017-09-11 19:00	10			3.97	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-11 19:00	12	0.00	0.00	5.43	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 19:00	13			2.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 20:00	1	0.26	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-09-11 20:00	2	0.04	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 20:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 20:00	8			2.25	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 20:00	10			3.47	5.00	0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2017-09-11 20:00	12	0.00	0.00	4.05	5.00			0.00	0.00	20.90	20.90			0.00	0.00

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2017-09-11 20:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 21:00	1	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-11 21:00	2	0.08	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 21:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 21:00	8			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 21:00	10			3.15	5.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.10
2017-09-11 21:00	12	0.04	0.30	3.98	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 21:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 22:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-09-11 22:00	2	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 22:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 22:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 22:00	10			2.98	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.10
2017-09-11 22:00	12	0.02	0.50	3.93	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 22:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 23:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-09-11 23:00	2	0.05	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 23:00	5			4.00	5.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2017-09-11 23:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-11 23:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.01	0.10
2017-09-11 23:00	12	0.01	0.40	3.63	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-11 23:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 00:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2017-09-12 00:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 00:00	5			4.25	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 00:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 00:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.20
2017-09-12 00:00	12	0.02	0.50	3.13	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 00:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 01:00	1	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.20
2017-09-12 01:00	2	0.04	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-09-12 01:00	5			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 01:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 01:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.48	20.60			0.01	0.10
2017-09-12 01:00	12	0.00	0.10	3.03	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 01:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 02:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.20
2017-09-12 02:00	2	0.12	1.60			0.00	0.00	0.00	0.00	20.92	21.30			0.00	0.00
2017-09-12 02:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 02:00	8			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 02:00	10			2.82	3.00	0.00	0.00	0.00	0.00	20.44	20.50			0.01	0.30
2017-09-12 02:00	12	0.01	0.20	3.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 02:00	13			2.03	4.00			0.00	0.00	20.92	21.30	0.00	0.00	0.00	0.00
2017-09-12 03:00	1	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.20
2017-09-12 03:00	2	0.07	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 03:00	5			4.33	7.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2017-09-12 03:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 03:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.03	0.20
2017-09-12 03:00	12	0.01	0.40	2.95	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 03:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 04:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.20
2017-09-12 04:00	2	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 04:00	5			4.33	6.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2017-09-12 04:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 04:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.45	20.50			0.03	0.20
2017-09-12 04:00	12	0.01	0.30	2.98	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 04:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 05:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.20
2017-09-12 05:00	2	0.07	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 05:00	5			4.02	5.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-09-12 05:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 05:00	10			2.88	3.00	0.00	0.00	0.00	0.00	20.45	20.50			0.01	0.20

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2017-09-12 05:00	12	0.00	0.00	3.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 05:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 06:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.40
2017-09-12 06:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 06:00	5			4.35	7.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-09-12 06:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 06:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.43	20.50			0.02	0.20
2017-09-12 06:00	12	0.01	0.40	3.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 06:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 07:00	1	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.30
2017-09-12 07:00	2	0.06	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 07:00	5			4.33	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-09-12 07:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 07:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.40	20.50			0.02	0.10
2017-09-12 07:00	12	0.01	0.20	3.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 07:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 08:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.30
2017-09-12 08:00	2	0.06	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 08:00	5			4.38	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-09-12 08:00	8			1.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 08:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.40	20.50			0.01	0.20
2017-09-12 08:00	12	0.07	0.40	3.12	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 09:00	1	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.30
2017-09-12 09:00	2	0.03	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 09:00	5			4.49	7.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-09-12 09:00	8			1.96	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 09:00	10			2.96	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.01	0.10
2017-09-12 09:00	12	0.06	0.50	3.16	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 09:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 13:00	1	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)
2017-09-12 13:00	2	0.71	1.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 13:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 13:00	8			3.39	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 13:00	10			3.68	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 13:00	12	0.12	0.50	5.84	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 13:00	13			3.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-12 14:00	2	0.51	1.90			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 14:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 14:00	8			4.52	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 14:00	10			3.85	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 14:00	12	0.16	0.60	7.30	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 14:00	13			3.95	6.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-09-12 15:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 15:00	2	0.52	1.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 15:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 15:00	8			5.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 15:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 15:00	12	0.06	0.40	8.85	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 15:00	13			4.02	6.00			0.00	0.00	20.90	20.90			0.01	0.10
2017-09-12 16:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 16:00	2	0.36	1.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 16:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 16:00	8			4.47	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 16:00	10			4.05	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 16:00	12	0.03	0.50	7.43	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 16:00	13			3.48	6.00			0.00	0.00	20.90	20.90			0.01	0.10
2017-09-12 17:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2017-09-12 17:00	2	0.33	2.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 17:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 17:00	8			3.62	5.00			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)
2017-09-12 17:00	10			4.05	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-09-12 17:00	12	0.04	0.90	6.13	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 17:00	13			2.77	4.00			0.00	0.00	20.90	20.90			0.04	0.20
2017-09-12 18:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.20
2017-09-12 18:00	2	0.36	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 18:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 18:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 18:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 18:00	12	0.00	0.00	5.10	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 18:00	13			2.25	3.00			0.00	0.00	20.90	20.90			0.10	0.40
2017-09-12 19:00	1	0.00	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.06	0.30
2017-09-12 19:00	2	0.14	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 19:00	5			4.25	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 19:00	8			2.80	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 19:00	10			3.70	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 19:00	12	0.01	0.20	4.17	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 19:00	13			1.98	2.00			0.00	0.00	20.90	20.90			0.18	0.40
2017-09-12 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2017-09-12 20:00	2	0.22	2.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 20:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 20:00	8			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 20:00	10			3.22	4.00	0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2017-09-12 20:00	12	0.01	0.20	3.93	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 20:00	13			2.07	4.00			0.00	0.00	20.90	20.90			0.27	0.50
2017-09-12 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2017-09-12 21:00	2	0.17	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 21:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 21:00	8			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 21:00	10			3.42	5.00	0.00	0.00	0.00	0.00	20.81	20.90			0.01	0.20
2017-09-12 21:00	12	0.07	0.60	4.15	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 21:00	13			2.08	5.00			0.00	0.00	20.90	20.90			0.31	0.50

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-09-12 22:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.11	0.20
2017-09-12 22:00	2	0.20	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 22:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 22:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 22:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2017-09-12 22:00	12	0.04	0.60	4.10	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 22:00	13			1.98	2.00			0.00	0.00	20.90	20.90			0.32	0.50
2017-09-12 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.30
2017-09-12 23:00	2	0.12	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-09-12 23:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 23:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-12 23:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.10
2017-09-12 23:00	12	0.01	0.20	3.73	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-12 23:00	13			2.00	3.00			0.00	0.00	20.90	20.90			0.47	0.90
2017-09-13 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.40
2017-09-13 00:00	2	0.06	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2017-09-13 00:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 00:00	8			1.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-09-13 00:00	10			2.70	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.01	0.10
2017-09-13 00:00	12	0.00	0.10	3.50	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 00:00	13			2.03	3.00			0.00	0.00	20.90	20.90			0.61	1.20
2017-09-13 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.40
2017-09-13 01:00	2	0.09	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.30
2017-09-13 01:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 01:00	8			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.20
2017-09-13 01:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.10
2017-09-13 01:00	12	0.01	0.40	3.32	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 01:00	13			1.98	2.00			0.00	0.00	20.90	20.90			0.68	1.00
2017-09-13 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.40
2017-09-13 02:00	2	0.11	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.30
2017-09-13 02:00	5			4.10	5.00			0.00	0.00	20.93	21.50	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)
2017-09-13 02:00	8			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.30
2017-09-13 02:00	10			2.90	3.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.10
2017-09-13 02:00	12	0.00	0.20	3.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90			0.65	0.90
2017-09-13 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.50
2017-09-13 03:00	2	0.17	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2017-09-13 03:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 03:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.40
2017-09-13 03:00	10			2.93	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.01	0.10
2017-09-13 03:00	12	0.01	0.30	3.10	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 03:00	13			1.97	2.00			0.00	0.00	20.90	20.90			0.66	0.90
2017-09-13 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.60
2017-09-13 04:00	2	0.17	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.50
2017-09-13 04:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 04:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.40
2017-09-13 04:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.01	0.10
2017-09-13 04:00	12	0.01	0.20	3.12	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 04:00	13			1.97	2.00			0.00	0.00	20.90	20.90			0.61	1.00
2017-09-13 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.60
2017-09-13 05:00	2	0.17	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2017-09-13 05:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 05:00	8			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.30
2017-09-13 05:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.57	20.60			0.01	0.10
2017-09-13 05:00	12	0.00	0.20	3.63	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 05:00	13			2.05	4.00			0.00	0.00	20.90	20.90			0.62	1.20
2017-09-13 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.40
2017-09-13 06:00	2	0.17	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2017-09-13 06:00	5			4.25	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 06:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2017-09-13 06:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.57	20.60			0.01	0.10
2017-09-13 06:00	12	0.01	0.20	3.42	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)
2017-09-13 06:00	13			1.98	2.00			0.00	0.00	20.90	20.90			0.56	1.00
2017-09-13 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.40
2017-09-13 07:00	2	0.18	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2017-09-13 07:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 07:00	8			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.20
2017-09-13 07:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.57	20.70			0.01	0.10
2017-09-13 07:00	12	0.01	0.30	3.83	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 07:00	13			1.98	2.00			0.00	0.00	20.90	20.90			0.57	1.00
2017-09-13 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.50
2017-09-13 08:00	2	0.31	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2017-09-13 08:00	5			4.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 08:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.20
2017-09-13 08:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.10
2017-09-13 08:00	12	0.12	0.50	3.88	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 08:00	13			1.98	2.00			0.00	0.00	20.90	20.90			0.48	0.90
2017-09-13 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.40
2017-09-13 09:00	2	0.29	2.30			0.00	0.10	0.00	0.00	20.90	20.90			0.07	0.10
2017-09-13 09:00	5			4.30	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 09:00	8			2.22	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2017-09-13 09:00	10			3.05	5.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2017-09-13 09:00	12	0.10	0.60	4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 09:00	13			1.98	2.00			0.00	0.00	20.90	20.90			0.39	0.70
2017-09-13 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.40
2017-09-13 10:00	2	0.30	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2017-09-13 10:00	5			4.28	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 10:00	8			2.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 10:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-09-13 10:00	12	0.08	0.60	4.05	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 10:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.50
2017-09-13 11:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.27	0.40
2017-09-13 11:00	2	0.39	1.40			0.00	0.10	0.00	0.00	20.90	20.90			0.08	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)
2017-09-13 11:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 11:00	8			2.27	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 11:00	10			3.18	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2017-09-13 11:00	12	0.12	0.90	4.05	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 11:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-09-13 12:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.23	0.40
2017-09-13 12:00	2	0.35	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.40
2017-09-13 12:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 12:00	8			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 12:00	10			3.77	5.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2017-09-13 12:00	12	0.11	0.50	4.77	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 12:00	13			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 13:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.20	0.30
2017-09-13 13:00	2	0.36	1.60			0.01	0.10	0.00	0.00	20.90	20.90			0.32	0.50
2017-09-13 13:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 13:00	8			3.63	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 13:00	10			3.83	5.00	0.00	0.00	0.00	0.00	20.70	20.90			0.00	0.00
2017-09-13 13:00	12	0.12	0.50	6.05	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 13:00	13			2.60	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.20
2017-09-13 14:00	2	0.53	1.90			0.01	0.10	0.00	0.00	20.90	20.90			0.34	0.50
2017-09-13 14:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 14:00	8			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 14:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 14:00	12	0.09	0.50	6.93	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 14:00	13			3.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 15:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.17	0.20
2017-09-13 15:00	2	0.26	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.32	0.50
2017-09-13 15:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 15:00	8			4.33	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 15:00	10			4.12	6.00	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)
2017-09-13 15:00	12	0.05	0.50	6.82	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 15:00	13			3.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 16:00	1	0.00	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.16	0.20
2017-09-13 16:00	2	0.39	1.40			0.01	0.10	0.00	0.00	20.90	20.90			0.29	0.50
2017-09-13 16:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 16:00	8			4.27	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 16:00	10			3.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 16:00	12	0.05	0.40	6.83	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 16:00	13			3.27	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 17:00	1	0.00	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.16	0.20
2017-09-13 17:00	2	0.29	1.80			0.00	0.10	0.00	0.00	20.90	20.90			0.25	0.40
2017-09-13 17:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 17:00	8			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 17:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 17:00	12	0.03	0.30	7.40	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 17:00	13			3.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 18:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.16	0.30
2017-09-13 18:00	2	0.39	2.30			0.00	0.10	0.00	0.00	20.90	20.90			0.20	0.30
2017-09-13 18:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 18:00	8			3.35	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 18:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-13 18:00	12	0.01	0.30	5.67	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 18:00	13			2.53	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-09-13 19:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.16	0.40
2017-09-13 19:00	2	0.35	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2017-09-13 19:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 19:00	8			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 19:00	10			3.83	5.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.10
2017-09-13 19:00	12	0.00	0.10	4.63	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 20:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.18	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)
2017-09-13 20:00	2	0.12	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.40
2017-09-13 20:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 20:00	8			2.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 20:00	10			3.37	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.10
2017-09-13 20:00	12	0.01	0.20	4.32	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 20:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-09-13 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.40
2017-09-13 21:00	2	0.14	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.30
2017-09-13 21:00	5			4.20	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 21:00	8			2.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 21:00	10			3.10	4.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.10
2017-09-13 21:00	12	0.02	0.30	4.00	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2017-09-13 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.40
2017-09-13 22:00	2	0.27	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.30
2017-09-13 22:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 22:00	8			2.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-09-13 22:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.01	0.10
2017-09-13 22:00	12	0.14	0.70	4.02	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 22:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.40
2017-09-13 23:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.40
2017-09-13 23:00	2	0.24	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.30
2017-09-13 23:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-13 23:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2017-09-13 23:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.10
2017-09-13 23:00	12	0.23	0.70	3.93	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-13 23:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.40
2017-09-14 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.50
2017-09-14 00:00	2	0.25	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.30
2017-09-14 00:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-14 00:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-09-14 00:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.56	20.70			0.01	0.10
2017-09-14 00:00	12	0.12	0.50	4.02	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-14 00:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.40
2017-09-14 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.60
2017-09-14 01:00	2	0.20	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.30
2017-09-14 01:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-14 01:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.40
2017-09-14 01:00	10			2.98	5.00	0.00	0.00	0.00	0.00	20.56	20.60			0.01	0.10
2017-09-14 01:00	12	0.03	0.50	3.48	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-14 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.50
2017-09-14 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.60
2017-09-14 02:00	2	0.11	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2017-09-14 02:00	5			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-14 02:00	8			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.50
2017-09-14 02:00	10			2.93	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.01	0.20
2017-09-14 02:00	12	0.03	0.40	3.25	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-14 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.50
2017-09-14 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.60
2017-09-14 03:00	2	0.16	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.10
2017-09-14 03:00	5			4.30	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-14 03:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.60
2017-09-14 03:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.10
2017-09-14 03:00	12	0.02	0.30	3.07	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-14 03:00	13			2.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.40
2017-09-14 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.60
2017-09-14 04:00	2	0.15	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2017-09-14 04:00	5			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-14 04:00	8			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.60
2017-09-14 04:00	10			3.07	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.20
2017-09-14 04:00	12	0.01	0.20	3.17	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-14 04:00	13			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.50

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-09-14 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.60
2017-09-14 05:00	2	0.32	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.10
2017-09-14 05:00	5			4.15	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-14 05:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	0.70
2017-09-14 05:00	10			2.87	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.02	0.20
2017-09-14 05:00	12	0.01	0.20	3.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-14 05:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.50
2017-09-14 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.73	20.90			0.52	0.60
2017-09-14 06:00	2	0.26	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2017-09-14 06:00	5			4.22	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-14 06:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	0.60
2017-09-14 06:00	10			2.90	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.03	0.20
2017-09-14 06:00	12	0.01	0.20	3.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-14 06:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.70
2017-09-14 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.64	20.70			0.58	0.80
2017-09-14 07:00	2	0.28	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.30
2017-09-14 07:00	5			4.47	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-14 07:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	1.00
2017-09-14 07:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.46	20.50			0.03	0.20
2017-09-14 07:00	12	0.07	0.50	3.10	5.00			0.00	0.00	20.88	20.90			0.00	0.00
2017-09-14 07:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.16	0.40
2017-09-14 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.78	20.90			0.54	0.60
2017-09-14 08:00	2	0.30	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.30
2017-09-14 08:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-14 08:00	8			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	1.00
2017-09-14 08:00	10			2.93	4.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.10
2017-09-14 08:00	12	0.17	1.50	3.28	4.00			0.00	0.00	20.82	20.90			0.00	0.00
2017-09-14 08:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-09-14 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.60
2017-09-14 09:00	2	0.34	1.30					0.00	0.00	20.90	20.90			0.24	0.40
2017-09-14 09:00	5			4.33	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-09-14 09:00	8			2.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.50
2017-09-14 09:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.10
2017-09-14 09:00	12	0.26	0.70	4.02	6.00			0.00	0.00	20.84	20.90			0.00	0.00
2017-09-14 09:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-14 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.40
2017-09-14 10:00	2	0.63	2.00					0.00	0.00	20.90	20.90			0.34	0.50
2017-09-14 10:00	5			4.20	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-14 10:00	8			3.43	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-14 10:00	10			3.33	5.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2017-09-14 10:00	12	0.21	0.70	5.68	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-14 10:00	13			3.15	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-14 11:00	1	0.01	0.20					0.00	0.00	20.66	20.90			0.16	0.30
2017-09-14 11:00	2	0.97	2.70					0.00	0.00	20.90	20.90			0.32	0.50
2017-09-14 11:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-14 11:00	8			5.30	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-14 11:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2017-09-14 11:00	12	0.28	0.90	8.33	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-14 11:00	13			6.48	10.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00