

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)
2017-12-11 12:00	1	0.62	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2017-12-11 12:00	2	0.61	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.90
2017-12-11 12:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 12:00	8			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 12:00	10			2.75	4.00	0.00	0.00	0.00	0.00	21.05	21.20			0.00	0.00
2017-12-11 12:00	12	0.00	0.00	3.02	4.00			0.00	0.00	21.28	21.40			0.00	0.00
2017-12-11 12:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-12-11 13:00	1	0.82	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2017-12-11 13:00	2	1.13	3.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2017-12-11 13:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 13:00	8			1.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 13:00	10			2.15	4.00	0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2017-12-11 13:00	12	0.00	0.00	2.40	3.00			0.00	0.00	21.25	21.30			0.00	0.00
2017-12-11 13:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-12-11 14:00	1	0.57	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-12-11 14:00	2	0.59	2.90			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2017-12-11 14:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 14:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 14:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.92	21.20			0.00	0.00
2017-12-11 14:00	12	0.00	0.00	2.75	3.00			0.00	0.00	21.20	21.30			0.00	0.00
2017-12-11 14:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2017-12-11 15:00	1	0.54	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-12-11 15:00	2	0.62	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-12-11 15:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 15:00	8			1.20	2.00			0.00	0.00	20.95	21.20	0.00	0.00	0.00	0.00
2017-12-11 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2017-12-11 15:00	12	0.00	0.00	2.67	3.00			0.00	0.00	21.33	21.40			0.00	0.00
2017-12-11 15:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-12-11 16:00	1	0.66	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 16:00	2	0.40	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 16:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 16:00	8			1.10	2.00			0.00	0.00	21.12	21.20	0.00	0.00	0.00	0.00
2017-12-11 16:00	10			1.97	2.00	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)
2017-12-11 16:00	12	0.00	0.00	2.12	4.00			0.00	0.00	21.32	21.40			0.00	0.00
2017-12-11 16:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-12-11 17:00	1	0.56	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 17:00	2	0.49	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 17:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 17:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 17:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 17:00	12	0.00	0.00	2.13	4.00			0.00	0.00	21.21	21.30			0.00	0.00
2017-12-11 17:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.60
2017-12-11 18:00	1	0.81	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 18:00	2	0.55	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 18:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 18:00	8			1.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 18:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 18:00	12	0.00	0.00	1.98	2.00			0.00	0.00	21.13	21.20			0.00	0.00
2017-12-11 18:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2017-12-11 19:00	1	0.61	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 19:00	2	0.32	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 19:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 19:00	8			1.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 19:00	12	0.00	0.00	2.00	2.00			0.00	0.00	21.10	21.10			0.00	0.00
2017-12-11 19:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.50
2017-12-11 20:00	1	0.89	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 20:00	2	0.49	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 20:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 20:00	8			1.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 20:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 20:00	12	0.00	0.00	2.00	4.00			0.00	0.00	21.12	21.20			0.00	0.10
2017-12-11 20:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.50
2017-12-11 21:00	1	0.60	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 21:00	2	0.40	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 21:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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2017-12-11 21:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 21:00	12	0.00	0.00	2.00	3.00			0.00	0.00	21.07	21.20			0.00	0.10
2017-12-11 21:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.50
2017-12-11 22:00	1	0.92	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 22:00	2	0.67	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 22:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 22:00	8			1.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 22:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 22:00	12	0.00	0.00	2.07	4.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-12-11 22:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.50
2017-12-11 23:00	1	0.67	2.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 23:00	2	0.51	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 23:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 23:00	8			1.24	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 23:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 23:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.50
2017-12-12 00:00	1	1.24	3.30			0.01	0.10	0.00	0.00	20.95	21.70			0.00	0.00
2017-12-12 00:00	2	0.64	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 00:00	5			4.02	6.00			0.00	0.00	20.95	21.70	0.00	0.00	0.00	0.00
2017-12-12 00:00	8			1.37	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-12 00:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 00:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-12-12 00:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.80
2017-12-12 01:00	1	0.55	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 01:00	2	0.67	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 01:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-12 01:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-12 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 01:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-12-12 01:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.80
2017-12-12 02:00	1	1.03	2.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00

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2017-12-12 02:00	2	0.61	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 02:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-12 02:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-12 02:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 02:00	12	0.00	0.00	1.98	3.00			0.00	0.00	20.90	20.90			0.00	0.20
2017-12-12 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.80
2017-12-12 03:00	1	0.70	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 03:00	2	0.42	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 03:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-12 03:00	8			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-12 03:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 03:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.04	0.30
2017-12-12 03:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.60
2017-12-12 04:00	1	1.02	2.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 04:00	2	0.47	2.10			0.00	0.00	0.00	0.00	20.91	21.30			0.00	0.00
2017-12-12 04:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-12 04:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-12 04:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 04:00	12	0.00	0.00	2.02	4.00			0.00	0.00	20.90	20.90			0.04	0.30
2017-12-12 04:00	13			2.02	3.00			0.00	0.00	20.91	21.30	0.00	0.00	0.42	0.80
2017-12-12 05:00	1	0.88	2.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 05:00	2	0.70	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 05:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-12 05:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-12 05:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 05:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-12-12 05:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.60
2017-12-12 06:00	1	1.36	2.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 06:00	2	0.48	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 06:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-12 06:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-12 06:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 06:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.90	20.90			0.00	0.10

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2017-12-12 06:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	0.80
2017-12-12 07:00	1	0.88	2.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 07:00	2	0.63	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 07:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-12 07:00	8			1.05	2.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2017-12-12 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 07:00	12	0.00	0.00	1.93	3.00			0.00	0.00	20.90	20.90			0.01	0.50
2017-12-12 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	0.80
2017-12-12 08:00	1	1.43	2.80			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 08:00	2	0.46	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 08:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-12 08:00	8			1.05	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2017-12-12 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2017-12-12 08:00	12	0.00	0.00	1.95	2.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-12-12 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.80
2017-12-12 09:00	1	0.71	1.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 09:00	2	0.68	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 09:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-12 09:00	8			1.10	2.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2017-12-12 09:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2017-12-12 09:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-12-12 09:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.60
2017-12-12 10:00	1	0.54	2.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 10:00	2	0.72	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 10:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-12 10:00	8			1.00	2.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2017-12-12 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.10
2017-12-12 10:00	12	0.00	0.00	1.98	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 10:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	1.00
2017-12-12 14:00	1	0.16	1.00					0.00	0.00	20.99	21.60			0.00	0.00
2017-12-12 14:00	2	0.13	1.00			0.00	0.00	0.00	0.00	21.54	21.60			0.00	0.00
2017-12-12 14:00	5			4.00	5.00			0.00	0.00	21.54	21.60	0.00	0.00	0.00	0.00
2017-12-12 14:00	8			1.11	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)
2017-12-12 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 14:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 14:00	13			2.00	2.00			0.00	0.00	21.54	21.60	0.00	0.00	0.36	0.60
2017-12-12 15:00	1	0.36	1.40					0.00	0.00	21.48	21.60			0.00	0.00
2017-12-12 15:00	2	0.13	1.30			0.00	0.00	0.00	0.00	21.45	21.60			0.00	0.00
2017-12-12 15:00	5			3.92	6.00			0.00	0.00	21.43	21.50			0.00	0.00
2017-12-12 15:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-12 15:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 15:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 15:00	13			2.00	2.00			0.00	0.00	21.45	21.60	0.00	0.00	0.60	1.00
2017-12-12 16:00	1	0.31	1.70					0.00	0.00	21.35	21.50			0.00	0.00
2017-12-12 16:00	2	0.06	0.50			0.00	0.00	0.00	0.00	21.33	21.40			0.00	0.00
2017-12-12 16:00	5			4.03	6.00			0.00	0.00	21.32	21.40			0.00	0.00
2017-12-12 16:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-12 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 16:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 16:00	13			2.00	3.00			0.00	0.00	21.33	21.40	0.00	0.00	0.84	1.10
2017-12-12 17:00	1	0.44	1.80					0.00	0.00	21.23	21.30			0.00	0.00
2017-12-12 17:00	2	0.05	0.80			0.00	0.00	0.00	0.00	21.34	21.70			0.00	0.00
2017-12-12 17:00	5			3.90	5.00			0.00	0.00	21.18	21.30			0.00	0.00
2017-12-12 17:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-12 17:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 17:00	12	0.00	0.00	2.07	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 17:00	13			2.00	2.00			0.00	0.00	21.34	21.70	0.00	0.00	0.96	1.10
2017-12-12 18:00	1	0.39	1.80					0.00	0.00	21.06	21.20			0.00	0.00
2017-12-12 18:00	2	0.10	1.10			0.00	0.00	0.00	0.00	21.27	21.30			0.00	0.00
2017-12-12 18:00	5			3.95	5.00			0.00	0.00	21.06	21.60			0.00	0.00
2017-12-12 18:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-12 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-12-12 18:00	12	0.00	0.00	1.92	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 18:00	13			2.03	4.00			0.00	0.00	21.27	21.30	0.00	0.00	0.98	1.30
2017-12-12 19:00	1	0.41	1.80					0.00	0.00	21.13	21.60			0.00	0.00
2017-12-12 19:00	2	0.06	0.60			0.00	0.00	0.00	0.00	21.25	21.30			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)
2017-12-12 19:00	5			4.02	6.00			0.00	0.00	21.12	21.20			0.00	0.00
2017-12-12 19:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-12 19:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-12-12 19:00	12	0.00	0.00	1.85	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 19:00	13			2.02	3.00			0.00	0.00	21.25	21.30	0.00	0.00	1.03	1.30
2017-12-12 20:00	1	0.25	1.60					0.00	0.00	21.04	21.10			0.00	0.00
2017-12-12 20:00	2	0.07	0.60			0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2017-12-12 20:00	5			3.95	4.00			0.00	0.00	20.98	21.10			0.00	0.00
2017-12-12 20:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-12 20:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2017-12-12 20:00	12	0.00	0.00	1.90	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 20:00	13			2.00	2.00			0.00	0.00	21.20	21.30	0.00	0.00	1.08	1.30
2017-12-12 21:00	1	0.35	1.80					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 21:00	2	0.09	0.70			0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2017-12-12 21:00	5			3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 21:00	8			1.00	3.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2017-12-12 21:00	10			1.95	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.10
2017-12-12 21:00	12	0.00	0.00	1.93	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 21:00	13			2.00	2.00			0.00	0.00	21.20	21.30	0.00	0.00	1.10	1.30
2017-12-12 22:00	1	0.31	1.20					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 22:00	2	0.15	1.10			0.00	0.00	0.00	0.00	21.17	21.20			0.00	0.00
2017-12-12 22:00	5			3.93	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 22:00	8			1.03	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-12-12 22:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.01	0.10
2017-12-12 22:00	12	0.00	0.00	1.83	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 22:00	13			2.02	3.00			0.00	0.00	21.17	21.20	0.00	0.00	1.10	1.30
2017-12-12 23:00	1	0.38	1.70					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 23:00	2	0.04	0.50			0.00	0.00	0.00	0.00	21.11	21.20			0.00	0.00
2017-12-12 23:00	5			4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 23:00	8			1.02	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2017-12-12 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.10
2017-12-12 23:00	12	0.00	0.00	1.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-12 23:00	13			2.02	3.00			0.00	0.00	21.11	21.20	0.00	0.00	1.12	1.50

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)
2017-12-13 00:00	1	0.52	1.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 00:00	2	0.08	1.10			0.00	0.00	0.00	0.00	21.11	21.20			0.00	0.00
2017-12-13 00:00	5			3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 00:00	8			1.05	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2017-12-13 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2017-12-13 00:00	12	0.00	0.00	1.87	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 00:00	13			2.00	3.00			0.00	0.00	21.11	21.20	0.00	0.00	1.13	1.50
2017-12-13 01:00	1	0.39	1.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 01:00	2	0.10	0.80			0.00	0.00	0.00	0.00	21.12	21.20			0.00	0.00
2017-12-13 01:00	5			4.00	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 01:00	8			1.08	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2017-12-13 01:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.10
2017-12-13 01:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.72	20.90			0.00	0.00
2017-12-13 01:00	13			2.00	2.00			0.00	0.00	21.12	21.20	0.00	0.00	1.10	1.50
2017-12-13 02:00	1	0.66	1.80					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 02:00	2	0.07	0.80			0.00	0.00	0.00	0.00	21.11	21.20			0.00	0.00
2017-12-13 02:00	5			3.93	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 02:00	8			1.02	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-12-13 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.10
2017-12-13 02:00	12	0.00	0.00	1.98	3.00			0.00	0.00	20.60	20.60			0.00	0.00
2017-12-13 02:00	13			2.00	2.00			0.00	0.00	21.11	21.20	0.00	0.00	1.11	1.50
2017-12-13 03:00	1	0.31	1.20					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 03:00	2	0.07	0.80			0.00	0.00	0.00	0.00	21.12	21.20			0.00	0.00
2017-12-13 03:00	5			4.00	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 03:00	8			1.05	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-12-13 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2017-12-13 03:00	12	0.00	0.00	1.98	3.00			0.00	0.00	20.60	20.60			0.00	0.00
2017-12-13 03:00	13			2.00	2.00			0.00	0.00	21.12	21.20	0.00	0.00	1.12	1.50
2017-12-13 04:00	1	0.54	1.60					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 04:00	2	0.06	0.70			0.00	0.00	0.00	0.00	21.15	21.30			0.00	0.00
2017-12-13 04:00	5			3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 04:00	8			1.02	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.04	0.10
2017-12-13 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.56	20.60			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)
2017-12-13 04:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.61	20.70			0.00	0.00
2017-12-13 04:00	13			2.02	3.00			0.00	0.00	21.15	21.30	0.00	0.00	1.09	1.30
2017-12-13 05:00	1	0.23	1.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 05:00	2	0.10	1.50			0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2017-12-13 05:00	5			4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 05:00	8			1.05	3.00			0.00	0.00	20.69	20.90	0.00	0.00	0.20	0.30
2017-12-13 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-12-13 05:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.67	20.70			0.00	0.00
2017-12-13 05:00	13			2.05	4.00			0.00	0.00	21.20	21.30	0.00	0.00	1.02	1.30
2017-12-13 06:00	1	0.51	1.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 06:00	2	0.18	1.20			0.00	0.00	0.00	0.00	21.21	21.30			0.00	0.00
2017-12-13 06:00	5			4.02	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 06:00	8			1.05	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.39	0.40
2017-12-13 06:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.10
2017-12-13 06:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.70	20.70			0.00	0.00
2017-12-13 06:00	13			2.02	3.00			0.00	0.00	21.21	21.30	0.00	0.00	1.01	1.50
2017-12-13 07:00	1	0.44	1.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 07:00	2	0.20	2.20			0.00	0.00	0.00	0.00	21.25	21.30			0.00	0.00
2017-12-13 07:00	5			4.08	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 07:00	8			1.00	1.00			0.00	0.00	20.66	20.70	0.00	0.00	0.39	0.40
2017-12-13 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.10
2017-12-13 07:00	12	0.00	0.00	1.93	2.00			0.00	0.00	20.89	20.90			0.00	0.00
2017-12-13 07:00	13			1.98	2.00			0.00	0.00	21.25	21.30	0.00	0.00	0.99	1.30
2017-12-13 08:00	1	0.55	1.60					0.00	0.00	20.91	21.30			0.00	0.00
2017-12-13 08:00	2	0.15	1.20			0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2017-12-13 08:00	5			3.93	4.00			0.00	0.00	20.91	21.30			0.00	0.00
2017-12-13 08:00	8			1.07	3.00			0.00	0.00	20.85	20.90	0.00	0.00	0.22	0.30
2017-12-13 08:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2017-12-13 08:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 08:00	13			2.02	3.00			0.00	0.00	21.20	21.30	0.00	0.00	0.89	1.30
2017-12-13 09:00	1	0.18	1.30					0.00	0.00	20.96	21.20			0.00	0.00
2017-12-13 09:00	2	0.17	1.20			0.00	0.00	0.00	0.00	21.23	21.30			0.00	0.00
2017-12-13 09:00	5			3.98	5.00			0.00	0.00	21.06	21.30			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)
2017-12-13 09:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-12-13 09:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 09:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 09:00	13			2.00	2.00			0.00	0.00	21.23	21.30	0.00	0.00	0.61	1.10
2017-12-13 10:00	1	0.35	1.50					0.00	0.00	21.26	21.40			0.00	0.00
2017-12-13 10:00	2	0.19	1.10			0.00	0.00	0.00	0.00	21.22	21.30			0.00	0.00
2017-12-13 10:00	5			4.07	6.00			0.00	0.00	21.30	21.40			0.00	0.00
2017-12-13 10:00	8			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-13 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 10:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 10:00	13			1.97	2.00			0.00	0.00	21.22	21.30	0.00	0.00	0.33	0.60
2017-12-13 11:00	1	0.10	0.90					0.00	0.00	21.40	21.50			0.00	0.00
2017-12-13 11:00	2	0.25	1.40			0.00	0.00	0.00	0.00	21.39	21.50			0.00	0.00
2017-12-13 11:00	5			4.10	6.00			0.00	0.00	21.45	21.60			0.00	0.00
2017-12-13 11:00	8			1.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-13 11:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 11:00	12	0.00	0.00	1.98	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 11:00	13			1.97	2.00			0.00	0.00	21.39	21.50	0.00	0.00	0.20	0.50
2017-12-13 12:00	1	0.29	1.30					0.00	0.00	21.48	21.60			0.00	0.00
2017-12-13 12:00	2	0.37	2.30			0.00	0.00	0.00	0.00	21.38	21.50			0.08	0.60
2017-12-13 12:00	5			3.98	5.00			0.00	0.00	21.48	21.50			0.00	0.00
2017-12-13 12:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-13 12:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 12:00	12	0.00	0.00	2.08	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 12:00	13			2.03	3.00			0.00	0.00	21.38	21.50	0.00	0.00	0.15	0.50
2017-12-13 13:00	1	0.11	1.20					0.00	0.00	21.55	21.60			0.00	0.00
2017-12-13 13:00	2	0.55	1.90			0.00	0.00	0.00	0.00	21.46	21.60			0.48	0.80
2017-12-13 13:00	5			3.95	5.00			0.00	0.00	21.58	21.60			0.00	0.00
2017-12-13 13:00	8			1.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-13 13:00	10			2.38	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 13:00	12	0.00	0.00	2.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 13:00	13			2.02	4.00			0.00	0.00	21.46	21.60	0.00	0.00	0.01	0.10
2017-12-13 14:00	1	0.15	1.20					0.00	0.00	21.58	21.60			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)
2017-12-13 14:00	2	0.30	1.80			0.00	0.00	0.00	0.00	21.59	21.60			0.19	0.60
2017-12-13 14:00	5			4.00	6.00			0.00	0.00	21.55	21.60			0.00	0.00
2017-12-13 14:00	8			1.45	3.00			0.00	0.00	21.05	21.30	0.00	0.00	0.00	0.00
2017-12-13 14:00	10			2.83	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 14:00	12	0.00	0.00	2.97	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 14:00	13			2.02	3.00			0.00	0.00	21.59	21.60	0.00	0.00	0.10	0.60
2017-12-13 15:00	1	0.15	1.10					0.00	0.00	21.53	21.60			0.00	0.00
2017-12-13 15:00	2	0.20	1.30			0.00	0.00	0.00	0.00	21.58	21.70			0.04	0.30
2017-12-13 15:00	5			3.97	5.00			0.00	0.00	21.53	21.60			0.00	0.00
2017-12-13 15:00	8			1.12	3.00			0.00	0.00	21.22	21.30	0.00	0.00	0.00	0.00
2017-12-13 15:00	10			2.15	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 15:00	12	0.00	0.00	2.58	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 15:00	13			2.00	2.00			0.00	0.00	21.58	21.70	0.00	0.00	0.17	0.50
2017-12-13 16:00	1	0.08	1.10					0.00	0.00	21.51	21.60			0.00	0.00
2017-12-13 16:00	2	0.17	1.20			0.00	0.00	0.00	0.00	21.53	21.60			0.03	0.30
2017-12-13 16:00	5			4.12	6.00			0.00	0.00	21.50	21.60			0.00	0.00
2017-12-13 16:00	8			1.10	2.00			0.00	0.00	21.20	21.30	0.00	0.00	0.00	0.00
2017-12-13 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 16:00	12	0.00	0.00	2.07	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 16:00	13			2.07	4.00			0.00	0.00	21.53	21.60	0.00	0.00	0.26	0.50
2017-12-13 17:00	1	0.24	1.40					0.00	0.00	21.48	21.50			0.00	0.00
2017-12-13 17:00	2	0.07	1.10			0.00	0.00	0.00	0.00	21.45	21.50			0.00	0.00
2017-12-13 17:00	5			3.93	6.00			0.00	0.00	21.45	21.50			0.00	0.00
2017-12-13 17:00	8			1.08	2.00			0.00	0.00	21.23	21.30	0.00	0.00	0.00	0.00
2017-12-13 17:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 17:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 17:00	13			2.05	4.00			0.00	0.00	21.45	21.50	0.00	0.00	0.41	0.80
2017-12-13 18:00	1	0.17	1.30					0.00	0.00	21.44	21.50			0.00	0.00
2017-12-13 18:00	2	0.09	0.80			0.00	0.00	0.00	0.00	21.47	21.50			0.00	0.00
2017-12-13 18:00	5			4.00	5.00			0.00	0.00	21.46	21.50			0.00	0.00
2017-12-13 18:00	8			1.05	2.00			0.00	0.00	21.15	21.20	0.00	0.00	0.01	0.10
2017-12-13 18:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 18:00	12	0.00	0.00	2.02	3.00			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)
2017-12-13 18:00	13			2.03	4.00			0.00	0.00	21.47	21.50	0.00	0.00	0.50	0.80
2017-12-13 19:00	1	0.25	1.00					0.00	0.00	21.43	21.50			0.00	0.00
2017-12-13 19:00	2	0.10	1.20			0.00	0.00	0.00	0.00	21.49	21.60			0.00	0.00
2017-12-13 19:00	5			3.90	4.00			0.00	0.00	21.41	21.50			0.00	0.00
2017-12-13 19:00	8			1.15	3.00			0.00	0.00	20.95	21.20	0.00	0.00	0.25	0.40
2017-12-13 19:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 19:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 19:00	13			2.00	2.00			0.00	0.00	21.49	21.60	0.00	0.00	0.63	1.00
2017-12-13 20:00	1	0.10	0.90					0.00	0.00	21.41	21.50			0.00	0.00
2017-12-13 20:00	2	0.11	0.80			0.00	0.00	0.00	0.00	21.42	21.50			0.00	0.00
2017-12-13 20:00	5			4.02	5.00			0.00	0.00	21.41	21.50			0.00	0.00
2017-12-13 20:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.50
2017-12-13 20:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 20:00	12	0.00	0.00	2.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 20:00	13			2.02	3.00			0.00	0.00	21.42	21.50	0.00	0.00	0.69	1.30
2017-12-13 21:00	1	0.28	1.30					0.00	0.00	21.37	21.40			0.00	0.00
2017-12-13 21:00	2	0.10	0.80			0.00	0.00	0.00	0.00	21.36	21.50			0.00	0.00
2017-12-13 21:00	5			3.98	5.00			0.00	0.00	21.34	21.40			0.00	0.00
2017-12-13 21:00	8			1.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.50
2017-12-13 21:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 21:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 21:00	13			1.98	2.00			0.00	0.00	21.36	21.50	0.00	0.00	0.74	1.30
2017-12-13 22:00	1	0.30	1.60					0.00	0.00	21.30	21.30			0.00	0.00
2017-12-13 22:00	2	0.10	1.30			0.00	0.00	0.00	0.00	21.33	21.40			0.00	0.00
2017-12-13 22:00	5			3.98	5.00			0.00	0.00	21.30	21.30			0.00	0.00
2017-12-13 22:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.40
2017-12-13 22:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 22:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 22:00	13			2.02	3.00			0.00	0.00	21.33	21.40	0.00	0.00	0.71	1.60
2017-12-13 23:00	1	0.25	2.10					0.00	0.00	21.31	22.00			0.00	0.00
2017-12-13 23:00	2	0.11	1.40			0.00	0.00	0.00	0.00	21.33	21.40			0.00	0.00
2017-12-13 23:00	5			4.03	7.00			0.00	0.00	21.31	22.00			0.00	0.00
2017-12-13 23:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	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)
2017-12-13 23:00	10			1.88	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 23:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-13 23:00	13			2.07	4.00			0.00	0.00	21.33	21.40	0.00	0.00	0.73	1.10
2017-12-14 00:00	1	0.28	2.10					0.00	0.00	21.27	21.40			0.00	0.00
2017-12-14 00:00	2	0.14	1.10			0.00	0.00	0.00	0.00	21.33	21.40			0.00	0.00
2017-12-14 00:00	5			3.90	5.00			0.00	0.00	21.26	21.30			0.00	0.00
2017-12-14 00:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.20
2017-12-14 00:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 00:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 00:00	13			2.02	3.00			0.00	0.00	21.33	21.40	0.00	0.00	0.79	1.10
2017-12-14 01:00	1	0.36	1.40					0.00	0.00	21.22	21.30			0.00	0.00
2017-12-14 01:00	2	0.06	0.50			0.00	0.00	0.00	0.00	21.35	21.40			0.00	0.00
2017-12-14 01:00	5			3.95	5.00			0.00	0.00	21.21	21.30			0.00	0.00
2017-12-14 01:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.40
2017-12-14 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 01:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 01:00	13			1.98	2.00			0.00	0.00	21.35	21.40	0.00	0.00	0.89	1.10
2017-12-14 02:00	1	0.42	2.40					0.00	0.00	21.20	21.20			0.00	0.00
2017-12-14 02:00	2	0.07	0.80			0.00	0.00	0.00	0.00	21.37	21.40			0.00	0.00
2017-12-14 02:00	5			3.93	5.00			0.00	0.00	21.19	21.20			0.00	0.00
2017-12-14 02:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.40
2017-12-14 02:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 02:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 02:00	13			2.00	2.00			0.00	0.00	21.37	21.40	0.00	0.00	0.82	1.10
2017-12-14 03:00	1	0.24	1.70					0.00	0.00	21.17	21.20			0.00	0.00
2017-12-14 03:00	2	0.04	0.80			0.00	0.00	0.00	0.00	21.32	21.40			0.00	0.00
2017-12-14 03:00	5			3.95	5.00			0.00	0.00	21.17	21.20			0.00	0.00
2017-12-14 03:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	0.60
2017-12-14 03:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 03:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 03:00	13			2.00	2.00			0.00	0.00	21.32	21.40	0.00	0.00	0.88	1.10
2017-12-14 04:00	1	0.30	1.70					0.00	0.00	21.20	21.30			0.00	0.00
2017-12-14 04:00	2	0.07	0.90			0.00	0.00	0.00	0.00	21.32	21.40			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)
2017-12-14 04:00	5			3.97	5.00			0.00	0.00	21.21	21.30			0.00	0.00
2017-12-14 04:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.40
2017-12-14 04:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 04:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 04:00	13			1.98	2.00			0.00	0.00	21.32	21.40	0.00	0.00	0.95	1.30
2017-12-14 05:00	1	0.40	1.70					0.00	0.00	21.20	21.30			0.00	0.00
2017-12-14 05:00	2	0.11	0.90			0.00	0.00	0.00	0.00	21.34	21.60			0.00	0.00
2017-12-14 05:00	5			3.88	4.00			0.00	0.00	21.20	21.20			0.00	0.00
2017-12-14 05:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.40
2017-12-14 05:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-12-14 05:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 05:00	13			2.00	2.00			0.00	0.00	21.34	21.60	0.00	0.00	1.00	1.30
2017-12-14 06:00	1	0.29	1.80					0.00	0.00	21.13	21.20			0.00	0.00
2017-12-14 06:00	2	0.06	0.90			0.00	0.00	0.00	0.00	21.30	21.40			0.00	0.00
2017-12-14 06:00	5			3.97	5.00			0.00	0.00	21.04	21.20			0.00	0.00
2017-12-14 06:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.50
2017-12-14 06:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 06:00	12	0.00	0.00	2.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 06:00	13			2.03	3.00			0.00	0.00	21.30	21.40	0.00	0.00	1.03	1.30
2017-12-14 07:00	1	0.32	1.70					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 07:00	2	0.11	0.90			0.00	0.00	0.00	0.00	21.26	21.40			0.00	0.00
2017-12-14 07:00	5			3.88	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 07:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.40
2017-12-14 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.10
2017-12-14 07:00	12	0.00	0.00	1.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 07:00	13			2.00	2.00			0.00	0.00	21.26	21.40	0.00	0.00	1.02	1.30
2017-12-14 08:00	1	0.23	1.20					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 08:00	2	0.09	0.80			0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2017-12-14 08:00	5			3.98	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 08:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.30
2017-12-14 08:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.10
2017-12-14 08:00	12	0.00	0.00	1.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 08:00	13			2.00	2.00			0.00	0.00	21.20	21.30	0.00	0.00	1.05	1.50

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)
2017-12-14 09:00	1	0.45	1.70					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 09:00	2	0.16	1.20			0.00	0.00	0.00	0.00	21.23	21.30			0.00	0.00
2017-12-14 09:00	5			3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 09:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.30
2017-12-14 09:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2017-12-14 09:00	12	0.00	0.00	1.90	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 09:00	13			2.02	3.00			0.00	0.00	21.23	21.30	0.00	0.00	1.01	1.30
2017-12-14 10:00	1	0.31	1.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 10:00	2	0.08	1.20			0.00	0.00	0.00	0.00	21.24	21.30			0.00	0.00
2017-12-14 10:00	5			3.98	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 10:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.20
2017-12-14 10:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-12-14 10:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 10:00	13			2.00	2.00			0.00	0.00	21.24	21.30	0.00	0.00	0.96	1.10
2017-12-14 11:00	1	0.61	2.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 11:00	2	0.16	2.10			0.00	0.00	0.00	0.00	21.25	21.40			0.00	0.00
2017-12-14 11:00	5			3.90	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 11:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2017-12-14 11:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 11:00	12	0.00	0.00	1.85	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 11:00	13			2.00	2.00			0.00	0.00	21.25	21.40	0.00	0.00	0.92	1.30