

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)
2017-10-02 12:00	1	0.18	0.90			0.00	0.10	0.00	0.00	20.84	20.90			0.00	0.00
2017-10-02 12:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-10-02 12:00	5			3.97	5.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2017-10-02 12:00	8			5.00	8.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2017-10-02 12:00	10			4.43	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-10-02 12:00	12	0.00	0.00	8.52	13.00			0.00	0.00	20.45	20.60			0.00	0.00
2017-10-02 12:00	13			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 13:00	1	0.11	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2017-10-02 13:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-02 13:00	5			3.82	5.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2017-10-02 13:00	8			8.92	11.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-10-02 13:00	10			5.00	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-10-02 13:00	12	0.00	0.00	14.48	22.00			0.00	0.00	20.52	20.70			0.00	0.00
2017-10-02 13:00	13			7.23	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 14:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-10-02 14:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-02 14:00	5			3.90	5.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2017-10-02 14:00	8			14.13	21.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-10-02 14:00	10			6.57	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-10-02 14:00	12	0.00	0.00	19.30	24.00			0.00	0.00	20.52	20.70			0.00	0.00
2017-10-02 14:00	13			8.75	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 15:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-10-02 15:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-02 15:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 15:00	8			18.33	22.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2017-10-02 15:00	10			9.12	14.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-10-02 15:00	12	0.00	0.00	20.43	26.00			0.00	0.00	20.52	20.90			0.00	0.00
2017-10-02 15:00	13			9.45	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 16:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-10-02 16:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-02 16:00	5			3.93	4.00			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)
2017-10-02 16:00	8			13.72	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 16:00	10			7.08	13.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-10-02 16:00	12	0.00	0.00	15.51	24.00			0.00	0.00	20.47	20.90			0.00	0.00
2017-10-02 16:00	13			7.45	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 17:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-02 17:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-10-02 17:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 17:00	8			12.60	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 17:00	10			7.02	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2017-10-02 17:00	12	0.00	0.00	16.45	21.00			0.00	0.00	20.46	20.60			0.00	0.00
2017-10-02 17:00	13			5.93	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 18:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-10-02 18:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-02 18:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 18:00	8			9.62	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 18:00	10			7.10	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2017-10-02 18:00	12	0.00	0.00	13.65	19.00			0.00	0.00	20.56	20.70			0.00	0.00
2017-10-02 18:00	13			3.77	7.00			0.00	0.00	20.93	21.30	0.00	0.00	0.00	0.00
2017-10-02 19:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2017-10-02 19:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.96	21.40			0.00	0.00
2017-10-02 19:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 19:00	8			4.80	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 19:00	10			4.48	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2017-10-02 19:00	12	0.00	0.00	7.98	11.00			0.00	0.00	20.46	20.60			0.00	0.00
2017-10-02 19:00	13			2.78	5.00			0.00	0.00	20.94	21.40	0.00	0.00	0.00	0.00
2017-10-02 20:00	1	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-10-02 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-02 20:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 20:00	8			3.40	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 20:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2017-10-02 20:00	12	0.00	0.00	5.33	8.00			0.00	0.00	20.42	20.50			0.00	0.00

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2017-10-02 20:00	13			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 21:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2017-10-02 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-02 21:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 21:00	8			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 21:00	10			3.62	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2017-10-02 21:00	12	0.00	0.00	5.17	6.00			0.00	0.00	20.39	20.40			0.00	0.00
2017-10-02 21:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 22:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2017-10-02 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-02 22:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 22:00	8			2.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 22:00	10			3.85	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2017-10-02 22:00	12	0.00	0.00	4.33	5.00			0.00	0.00	20.43	21.50			0.00	0.00
2017-10-02 22:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 23:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.69	20.90			0.11	0.30
2017-10-02 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-02 23:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 23:00	8			2.27	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-02 23:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2017-10-02 23:00	12	0.00	0.00	4.07	7.00			0.00	0.00	20.42	20.50			0.00	0.00
2017-10-02 23:00	13			2.12	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 00:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.65	20.70			0.13	0.30
2017-10-03 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-03 00:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 00:00	8			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 00:00	10			3.33	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.40
2017-10-03 00:00	12	0.00	0.00	3.97	4.00			0.00	0.00	20.39	20.50			0.00	0.00
2017-10-03 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 01:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.73	20.90			0.18	0.20
2017-10-03 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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2017-10-03 01:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 01:00	8			2.17	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 01:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2017-10-03 01:00	12	0.00	0.00	4.10	6.00			0.00	0.00	20.40	20.40			0.00	0.00
2017-10-03 01:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-10-03 02:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.62	20.70			0.19	0.20
2017-10-03 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-03 02:00	5			3.95	5.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2017-10-03 02:00	8			2.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 02:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.70	20.90			0.13	0.30
2017-10-03 02:00	12	0.00	0.00	4.12	6.00			0.00	0.00	20.37	20.40			0.00	0.00
2017-10-03 02:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.19	0.20
2017-10-03 03:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-03 03:00	5			4.12	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-10-03 03:00	8			1.97	3.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2017-10-03 03:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.67	20.70			0.17	0.40
2017-10-03 03:00	12	0.00	0.00	3.95	6.00			0.00	0.00	20.36	20.40			0.00	0.00
2017-10-03 03:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 04:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.19	0.20
2017-10-03 04:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-03 04:00	5			4.05	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-10-03 04:00	8			2.02	3.00			0.00	0.00	20.83	21.80	0.00	0.00	0.00	0.00
2017-10-03 04:00	10			3.07	5.00	0.00	0.00	0.00	0.00	20.66	20.70			0.14	0.30
2017-10-03 04:00	12	0.00	0.00	4.13	6.00			0.00	0.00	20.35	20.40			0.00	0.00
2017-10-03 04:00	13			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 05:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.21	0.30
2017-10-03 05:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-03 05:00	5			4.03	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-10-03 05:00	8			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 05:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.68	20.70			0.13	0.30

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2017-10-03 05:00	12	0.00	0.00	4.03	6.00			0.00	0.00	20.37	20.40			0.00	0.00
2017-10-03 05:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 06:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.61	20.70			0.21	0.30
2017-10-03 06:00	2	0.01	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-03 06:00	5			4.05	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-10-03 06:00	8			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 06:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.69	20.70			0.13	0.30
2017-10-03 06:00	12	0.00	0.00	4.07	6.00			0.00	0.00	20.38	20.40			0.00	0.00
2017-10-03 06:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 07:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.60	20.70			0.23	0.70
2017-10-03 07:00	2	0.01	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-03 07:00	5			4.02	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-10-03 07:00	8			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 07:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.78	20.90			0.15	0.40
2017-10-03 07:00	12	0.00	0.00	3.93	5.00			0.00	0.00	20.38	20.40			0.00	0.00
2017-10-03 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 08:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.61	20.70			0.22	0.40
2017-10-03 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-03 08:00	5			4.06	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-10-03 08:00	8			2.13	5.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.10
2017-10-03 08:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.40
2017-10-03 08:00	12	0.00	0.00	3.92	5.00			0.00	0.00	20.37	20.40			0.00	0.00
2017-10-03 08:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 14:00	1	0.39	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2017-10-03 14:00	2	0.35	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-03 14:00	5			3.58	5.00			0.00	0.00	20.91	21.30	0.00	0.00	0.00	0.00
2017-10-03 14:00	8			2.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	1.10
2017-10-03 14:00	10			3.22	4.00	0.00	0.00	0.00	0.00	20.80	20.90			0.01	0.10
2017-10-03 14:00	12	0.00	0.10	4.30	6.00			0.00	0.00	20.90	20.90			0.07	0.40
2017-10-03 14:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 15:00	1	0.53	1.10					0.00	0.00	20.90	20.90			0.14	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)
2017-10-03 15:00	2	0.48	1.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2017-10-03 15:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 15:00	8			2.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.60
2017-10-03 15:00	10			3.38	4.00			0.00	0.00	20.72	20.90			0.00	0.10
2017-10-03 15:00	12	0.00	0.00	4.78	6.00			0.00	0.00	20.90	20.90			0.00	0.20
2017-10-03 15:00	13			2.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 16:00	1	0.47	1.10					0.00	0.00	20.90	20.90			0.10	0.30
2017-10-03 16:00	2	0.40	1.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2017-10-03 16:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 16:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.30
2017-10-03 16:00	10			3.70	6.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-10-03 16:00	12	0.00	0.00	4.92	6.00			0.00	0.00	20.90	20.90			0.00	0.20
2017-10-03 16:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 17:00	1	0.63	1.20					0.00	0.00	20.90	20.90			0.27	0.50
2017-10-03 17:00	2	0.54	2.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-03 17:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 17:00	8			3.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2017-10-03 17:00	10			3.68	4.00			0.00	0.00	20.77	20.90			0.00	0.10
2017-10-03 17:00	12	0.00	0.00	4.90	7.00			0.00	0.00	20.90	20.90			0.00	0.20
2017-10-03 17:00	13			2.58	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 18:00	1	0.77	1.50					0.00	0.00	20.90	20.90			0.28	0.50
2017-10-03 18:00	2	0.58	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-03 18:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 18:00	8			3.17	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2017-10-03 18:00	10			3.81	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-10-03 18:00	12	0.00	0.10	5.33	7.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-10-03 18:00	13			2.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 19:00	1	0.69	1.30					0.00	0.00	20.90	20.90			0.27	0.70
2017-10-03 19:00	2	0.36	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-03 19:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 19:00	8			2.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	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)
2017-10-03 19:00	10			3.67	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-10-03 19:00	12	0.00	0.00	5.33	8.00			0.00	0.00	20.90	20.90			0.00	0.20
2017-10-03 19:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 20:00	1	0.72	1.30					0.00	0.00	20.90	20.90			0.30	0.60
2017-10-03 20:00	2	0.43	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-03 20:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 20:00	8			2.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2017-10-03 20:00	10			3.77	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-10-03 20:00	12	0.00	0.00	4.67	6.00			0.00	0.00	20.90	20.90			0.00	0.20
2017-10-03 20:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 21:00	1	0.65	1.30					0.00	0.00	20.90	20.90			0.35	0.60
2017-10-03 21:00	2	0.42	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-03 21:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 21:00	8			2.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.30
2017-10-03 21:00	10			3.38	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-10-03 21:00	12	0.00	0.00	4.13	7.00			0.00	0.00	20.90	20.90			0.02	0.20
2017-10-03 21:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 22:00	1	0.71	1.20					0.00	0.00	20.90	20.90			0.39	0.60
2017-10-03 22:00	2	0.28	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-03 22:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 22:00	8			2.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.50
2017-10-03 22:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-03 22:00	12	0.00	0.00	4.07	5.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-10-03 22:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 23:00	1	0.57	1.10					0.00	0.00	20.90	20.90			0.52	0.70
2017-10-03 23:00	2	0.51	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-03 23:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-03 23:00	8			2.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	1.00
2017-10-03 23:00	10			3.42	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-10-03 23:00	12	0.00	0.00	4.22	6.00			0.00	0.00	20.90	20.90			0.02	0.20
2017-10-03 23:00	13			2.07	4.00			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)
2017-10-04 00:00	1	0.62	1.30					0.00	0.00	20.90	20.90			0.60	0.70
2017-10-04 00:00	2	0.33	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-04 00:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 00:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	1.00
2017-10-04 00:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-10-04 00:00	12	0.00	0.00	4.07	6.00			0.00	0.00	20.90	20.90			0.01	0.30
2017-10-04 00:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 01:00	1	0.59	1.10					0.00	0.00	20.90	20.90			0.59	0.70
2017-10-04 01:00	2	0.38	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-04 01:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 01:00	8			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	1.10
2017-10-04 01:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-10-04 01:00	12	0.00	0.00	4.08	5.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-10-04 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 02:00	1	0.56	1.00					0.00	0.00	20.90	20.90			0.65	0.70
2017-10-04 02:00	2	0.35	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-04 02:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 02:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.15	1.30
2017-10-04 02:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.71	20.90			0.01	0.10
2017-10-04 02:00	12	0.00	0.00	4.18	6.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-10-04 02:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 03:00	1	0.60	1.20					0.00	0.00	20.90	20.90			0.64	0.70
2017-10-04 03:00	2	0.26	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-04 03:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 03:00	8			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.34	1.50
2017-10-04 03:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.01	0.10
2017-10-04 03:00	12	0.00	0.00	4.00	6.00			0.00	0.00	20.90	20.90			0.08	0.40
2017-10-04 03:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 04:00	1	0.61	1.30					0.00	0.00	20.90	20.90			0.66	0.70
2017-10-04 04:00	2	0.45	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-04 04:00	5			4.02	6.00			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)
2017-10-04 04:00	8			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.46	1.50
2017-10-04 04:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.10
2017-10-04 04:00	12	0.00	0.00	4.07	6.00			0.00	0.00	20.90	20.90			0.03	0.20
2017-10-04 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 05:00	1	0.56	1.10					0.00	0.00	20.90	20.90			0.70	0.70
2017-10-04 05:00	2	0.31	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-04 05:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 05:00	8			1.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.58	1.60
2017-10-04 05:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.67	20.90			0.01	0.10
2017-10-04 05:00	12	0.00	0.00	4.05	6.00			0.00	0.00	20.90	20.90			0.02	0.30
2017-10-04 05:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 06:00	1	0.69	1.20					0.00	0.00	20.90	20.90			0.67	0.70
2017-10-04 06:00	2	0.37	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-04 06:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 06:00	8			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.62	1.70
2017-10-04 06:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.81	20.90			0.01	0.10
2017-10-04 06:00	12	0.00	0.00	4.02	5.00			0.00	0.00	20.90	20.90			0.03	0.40
2017-10-04 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 07:00	1	0.77	1.40					0.00	0.00	20.90	20.90			0.64	0.90
2017-10-04 07:00	2	0.49	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-04 07:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 07:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.61	1.70
2017-10-04 07:00	10			3.07	5.00	0.00	0.00	0.00	0.00	20.77	20.90			0.01	0.10
2017-10-04 07:00	12	0.00	0.00	4.00	6.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-10-04 07:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 08:00	1	0.78	1.30					0.00	0.00	20.90	20.90			0.57	0.80
2017-10-04 08:00	2	0.50	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-04 08:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 08:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.52	1.70
2017-10-04 08:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.63	20.70			0.01	0.10
2017-10-04 08:00	12	0.00	0.20	4.17	7.00			0.00	0.00	20.90	20.90			0.01	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)
2017-10-04 08:00	13			1.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 09:00	1	0.74	1.40					0.00	0.00	20.90	20.90			0.47	0.70
2017-10-04 09:00	2	0.61	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-04 09:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 09:00	8			2.70	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.19	1.40
2017-10-04 09:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.10
2017-10-04 09:00	12	0.01	0.30	4.23	7.00			0.00	0.00	20.90	20.90			0.02	0.20
2017-10-04 09:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 10:00	1	0.67	1.40					0.00	0.00	20.90	20.90			0.54	0.70
2017-10-04 10:00	2	0.64	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-04 10:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 10:00	8			2.60	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.47	1.70
2017-10-04 10:00	10			2.98	3.00	0.00	0.00	0.00	0.00	20.63	20.70			0.01	0.10
2017-10-04 10:00	12	0.01	0.40	4.42	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-04 10:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 11:00	1	0.75	1.40					0.00	0.00	20.90	20.90			0.55	0.80
2017-10-04 11:00	2	0.51	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-04 11:00	5			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 11:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.37	1.70
2017-10-04 11:00	10			3.53	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.10
2017-10-04 11:00	12	0.00	0.10	5.53	7.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-10-04 11:00	13			2.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 12:00	1	0.79	1.40					0.00	0.00	20.79	20.90			0.40	0.60
2017-10-04 12:00	2	0.84	2.10					0.00	0.00	20.90	20.90			0.02	0.20
2017-10-04 12:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 12:00	8			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	1.40
2017-10-04 12:00	10			3.57	4.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.10
2017-10-04 12:00	12	0.01	0.30	7.48	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-04 12:00	13			2.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 13:00	1	0.70	1.30					0.00	0.00	20.90	20.90			0.32	0.40
2017-10-04 13:00	2	0.62	2.10					0.00	0.00	20.90	20.90			0.07	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)
2017-10-04 13:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 13:00	8			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.50
2017-10-04 13:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-04 13:00	12	0.00	0.10	8.05	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-04 13:00	13			2.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 14:00	1	0.72	1.40					0.00	0.00	20.90	20.90			0.29	0.40
2017-10-04 14:00	2	0.65	2.00					0.00	0.00	20.90	20.90			0.13	0.60
2017-10-04 14:00	5			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 14:00	8			4.48	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.20
2017-10-04 14:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-04 14:00	12	0.00	0.10	8.67	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-04 14:00	13			2.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 15:00	1	0.77	1.50					0.00	0.00	20.90	20.90			0.26	0.40
2017-10-04 15:00	2	0.72	1.90					0.00	0.00	20.90	20.90			0.07	0.40
2017-10-04 15:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 15:00	8			5.33	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2017-10-04 15:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-10-04 15:00	12	0.00	0.00	10.22	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-04 15:00	13			2.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 16:00	1	0.75	1.30					0.00	0.00	20.90	20.90			0.25	0.40
2017-10-04 16:00	2	0.51	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.45	1.80
2017-10-04 16:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 16:00	8			5.17	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2017-10-04 16:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-04 16:00	12	0.00	0.00	9.83	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-04 16:00	13			2.80	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 17:00	1	0.70	1.40					0.00	0.00	20.90	20.90			0.35	0.50
2017-10-04 17:00	2	0.37	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.52	1.00
2017-10-04 17:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 17:00	8			4.40	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2017-10-04 17:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.90	20.90			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)
2017-10-04 17:00	12	0.01	0.20	9.68	12.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-10-04 17:00	13			2.25	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 18:00	1	0.68	1.20					0.00	0.00	20.90	20.90			0.38	0.60
2017-10-04 18:00	2	0.26	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.60
2017-10-04 18:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 18:00	8			3.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.40
2017-10-04 18:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-10-04 18:00	12	0.00	0.00	7.88	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-04 18:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 19:00	1	0.62	1.20					0.00	0.00	20.90	20.90			0.43	0.70
2017-10-04 19:00	2	0.20	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.60
2017-10-04 19:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 19:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.60
2017-10-04 19:00	10			3.82	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-10-04 19:00	12	0.00	0.00	7.45	9.00			0.00	0.00	20.90	20.90			0.00	0.20
2017-10-04 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 20:00	1	0.60	1.30					0.00	0.00	20.90	20.90			0.49	0.80
2017-10-04 20:00	2	0.28	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2017-10-04 20:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 20:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	1.00
2017-10-04 20:00	10			3.63	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-10-04 20:00	12	0.00	0.00	6.03	9.00			0.00	0.00	20.90	20.90			0.01	0.30
2017-10-04 20:00	13			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 21:00	1	0.56	1.20					0.00	0.00	20.90	20.90			0.56	0.90
2017-10-04 21:00	2	0.15	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2017-10-04 21:00	5			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 21:00	8			2.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.19	1.40
2017-10-04 21:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.75	20.90			0.02	0.10
2017-10-04 21:00	12	0.00	0.00	5.00	6.00			0.00	0.00	20.90	20.90			0.01	0.10
2017-10-04 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 22:00	1	0.59	1.10					0.00	0.00	20.90	20.90			0.60	0.70

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)
2017-10-04 22:00	2	0.22	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2017-10-04 22:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 22:00	8			2.40	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.47	1.60
2017-10-04 22:00	10			2.97	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.10
2017-10-04 22:00	12	0.00	0.00	4.68	6.00			0.00	0.00	20.90	20.90			0.00	0.20
2017-10-04 22:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 23:00	1	0.69	1.60					0.00	0.00	20.90	20.90			0.63	0.70
2017-10-04 23:00	2	0.23	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2017-10-04 23:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-04 23:00	8			2.58	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.67	1.70
2017-10-04 23:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.01	0.10
2017-10-04 23:00	12	0.00	0.10	5.02	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-04 23:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-05 00:00	1	0.67	1.40					0.00	0.00	20.90	20.90			0.64	0.70
2017-10-05 00:00	2	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2017-10-05 00:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-05 00:00	8			2.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.79	1.80
2017-10-05 00:00	10			3.08	5.00	0.00	0.00	0.00	0.00	20.62	20.70			0.01	0.10
2017-10-05 00:00	12	0.00	0.10	5.12	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-05 00:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-05 01:00	1	0.66	1.20					0.00	0.00	20.90	20.90			0.68	0.70
2017-10-05 01:00	2	0.27	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.40
2017-10-05 01:00	5			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-05 01:00	8			2.48	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.82	1.90
2017-10-05 01:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.10
2017-10-05 01:00	12	0.00	0.20	5.05	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-05 01:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-05 02:00	1	0.54	1.00					0.00	0.00	20.90	20.90			0.67	0.70
2017-10-05 02:00	2	0.21	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2017-10-05 02:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-05 02:00	8			2.55	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.87	1.90

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)
2017-10-05 02:00	10			3.28	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.10
2017-10-05 02:00	12	0.00	0.10	5.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-05 02:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-05 03:00	1	0.55	1.30					0.00	0.00	20.90	20.90			0.66	0.80
2017-10-05 03:00	2	0.21	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2017-10-05 03:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-05 03:00	8			2.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.90	1.90
2017-10-05 03:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.63	20.70			0.01	0.20
2017-10-05 03:00	12	0.00	0.00	5.08	7.00			0.00	0.00	20.90	20.90			0.01	0.30
2017-10-05 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-05 04:00	1	0.53	1.00					0.00	0.00	20.90	20.90			0.67	0.70
2017-10-05 04:00	2	0.18	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-10-05 04:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-05 04:00	8			2.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.90	1.90
2017-10-05 04:00	10			3.50	5.00	0.00	0.00	0.00	0.00	20.67	20.90			0.02	0.10
2017-10-05 04:00	12	0.00	0.00	6.32	8.00			0.00	0.00	20.90	20.90			0.04	0.30
2017-10-05 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-05 05:00	1	0.63	1.20					0.00	0.00	20.90	20.90			0.68	0.80
2017-10-05 05:00	2	0.18	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-10-05 05:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-05 05:00	8			2.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.98	2.00
2017-10-05 05:00	10			3.43	4.00	0.00	0.00	0.00	0.00	20.68	20.90			0.01	0.10
2017-10-05 05:00	12	0.00	0.00	7.15	9.00			0.00	0.00	20.90	20.90			0.02	0.30
2017-10-05 05:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-05 06:00	1	0.57	1.10					0.00	0.00	20.90	20.90			0.68	0.70
2017-10-05 06:00	2	0.27	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-10-05 06:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-05 06:00	8			2.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	2.00	2.00
2017-10-05 06:00	10			3.10	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.02	0.10
2017-10-05 06:00	12	0.00	0.00	7.35	9.00			0.00	0.00	20.90	20.90			0.00	0.20
2017-10-05 06:00	13			2.00	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)
2017-10-05 07:00	1	0.54	1.00					0.00	0.00	20.90	20.90			0.67	0.70
2017-10-05 07:00	2	0.26	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-10-05 07:00	5			4.27	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-05 07:00	8			2.17	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.98	2.00
2017-10-05 07:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.63	20.90			0.02	0.20
2017-10-05 07:00	12	0.00	0.00	7.97	9.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-10-05 07:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-05 08:00	1	0.64	1.20					0.00	0.00	20.90	20.90			0.67	0.70
2017-10-05 08:00	2	0.27	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2017-10-05 08:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-05 08:00	8			2.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.96	2.00
2017-10-05 08:00	10			3.22	4.00	0.00	0.00	0.00	0.00	20.63	20.90			0.01	0.10
2017-10-05 08:00	12	0.00	0.00	7.80	9.00			0.00	0.00	20.90	20.90			0.00	0.20
2017-10-05 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-05 09:00	1	0.74	1.40					0.00	0.00	20.90	20.90			0.62	0.70
2017-10-05 09:00	2	0.33	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.50
2017-10-05 09:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-05 09:00	8			2.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.86	2.00
2017-10-05 09:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.20
2017-10-05 09:00	12	0.02	0.50	7.88	11.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-10-05 09:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-05 10:00	1	0.68	1.20					0.00	0.00	20.88	20.90			0.55	0.80
2017-10-05 10:00	2	0.39	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.50
2017-10-05 10:00	5			4.27	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-05 10:00	8			2.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.51	1.80
2017-10-05 10:00	10			3.78	6.00	0.00	0.00	0.00	0.00	20.60	20.70			0.02	0.10
2017-10-05 10:00	12	0.01	0.20	10.13	12.00			0.00	0.00	20.89	20.90			0.00	0.20
2017-10-05 10:00	13			2.18	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-05 11:00	1	0.76	1.30					0.00	0.00	20.77	20.90			0.41	0.60
2017-10-05 11:00	2	0.44	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.61	1.50
2017-10-05 11:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-10-05 11:00	8			4.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	1.20
2017-10-05 11:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.75	20.90			0.01	0.10
2017-10-05 11:00	12	0.00	0.10	13.98	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-05 11:00	13			2.80	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00