

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)
2016-09-01 12:00	1	0.50	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 12:00	2	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 12:00	5			4.47	6.00			0.00	0.00	22.22	22.30	0.00	0.00	0.00	0.00
2016-09-01 12:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-01 12:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-09-01 12:00	12	0.05	0.50	11.50	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 12:00	13			3.63	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-01 13:00	1	0.48	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 13:00	2	0.15	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 13:00	5			4.45	7.00			0.00	0.00	22.30	22.50	0.00	0.00	0.00	0.00
2016-09-01 13:00	8			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-01 13:00	10			4.17	6.00	0.00	0.00	0.00	0.00	20.70	20.90			0.00	0.00
2016-09-01 13:00	12	0.05	0.40	15.18	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 13:00	13			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-01 14:00	1	0.57	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 14:00	2	0.15	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 14:00	5			4.10	6.00			0.00	0.00	22.42	22.50	0.00	0.10	0.00	0.00
2016-09-01 14:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-01 14:00	10			4.33	5.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-09-01 14:00	12	0.10	2.10	16.93	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 14:00	13			5.90	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-01 15:00	1	0.43	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 15:00	2	0.12	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 15:00	5			4.88	7.00			0.00	0.00	22.49	22.50	0.00	0.00	0.00	0.00
2016-09-01 15:00	8			3.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-01 15:00	10			4.97	8.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-09-01 15:00	12	0.03	0.30	22.23	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 15:00	13			8.07	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-01 16:00	1	0.41	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 16:00	2	0.14	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 16:00	5			4.98	7.00			0.00	0.00	22.49	22.60	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)
2016-09-01 16:00	8			2.73	3.00			0.00	0.00	21.04	21.20	0.00	0.00	0.00	0.00
2016-09-01 16:00	10			5.87	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 16:00	12	0.02	0.40	19.08	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 16:00	13			9.15	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-01 17:00	1	0.44	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 17:00	2	0.09	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 17:00	5			4.73	6.00			0.00	0.00	22.43	22.50	0.00	0.00	0.00	0.00
2016-09-01 17:00	8			2.12	3.00			0.00	0.00	21.12	21.20	0.00	0.10	0.00	0.00
2016-09-01 17:00	10			5.07	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 17:00	12	0.00	0.10	14.53	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 17:00	13			7.22	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-01 18:00	1	0.28	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 18:00	2	0.08	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 18:00	5			4.55	6.00			0.00	0.00	22.40	22.50	0.00	0.00	0.00	0.00
2016-09-01 18:00	8			2.22	3.00			0.00	0.00	21.16	21.30	0.00	0.00	0.00	0.00
2016-09-01 18:00	10			5.42	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 18:00	12	0.00	0.10	12.07	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 18:00	13			5.50	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-01 19:00	1	0.32	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 19:00	2	0.10	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 19:00	5			4.62	6.00			0.00	0.00	22.36	22.40	0.00	0.00	0.00	0.00
2016-09-01 19:00	8			2.13	5.00			0.00	0.00	21.14	21.20	0.00	0.00	0.00	0.00
2016-09-01 19:00	10			4.48	7.00	0.00	0.00	0.00	0.00	20.91	21.30			0.00	0.00
2016-09-01 19:00	12	0.00	0.00	8.92	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 19:00	13			3.23	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-01 20:00	1	0.34	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 20:00	2	0.13	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-09-01 20:00	5			4.17	7.00			0.00	0.00	22.33	22.40	0.00	0.00	0.00	0.00
2016-09-01 20:00	8			1.98	2.00			0.00	0.00	20.95	21.10	0.00	0.00	0.00	0.00
2016-09-01 20:00	10			3.83	6.00	0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2016-09-01 20:00	12	0.00	0.00	5.83	8.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-09-01 20:00	13			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-01 21:00	1	0.34	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 21:00	2	0.20	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.03	0.10
2016-09-01 21:00	5			3.97	5.00			0.00	0.00	22.31	22.40	0.00	0.00	0.00	0.00
2016-09-01 21:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-01 21:00	10			3.40	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-09-01 21:00	12	0.00	0.00	5.17	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 21:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-01 22:00	1	0.44	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 22:00	2	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-09-01 22:00	5			4.00	6.00			0.00	0.00	22.31	22.40	0.00	0.00	0.00	0.00
2016-09-01 22:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-01 22:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-09-01 22:00	12	0.00	0.00	4.28	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 22:00	13			1.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-01 23:00	1	0.41	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 23:00	2	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-09-01 23:00	5			4.02	5.00			0.00	0.00	22.32	22.40	0.00	0.00	0.00	0.00
2016-09-01 23:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-01 23:00	10			2.87	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-09-01 23:00	12	0.00	0.00	4.02	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-01 23:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 00:00	1	0.39	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 00:00	2	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.10
2016-09-02 00:00	5			4.12	6.00			0.00	0.00	22.33	22.60	0.00	0.00	0.00	0.00
2016-09-02 00:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 00:00	10			2.47	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-09-02 00:00	12	0.00	0.00	3.97	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 00:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 01:00	1	0.33	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 01:00	2	0.20	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20

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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)
2016-09-02 01:00	5			3.98	6.00			0.00	0.00	22.29	22.40	0.00	0.00	0.00	0.00
2016-09-02 01:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 01:00	10			2.72	3.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2016-09-02 01:00	12	0.00	0.10	3.82	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 01:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 02:00	1	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 02:00	2	0.29	1.20			0.00	0.00	0.00	0.00	20.91	21.40			0.11	0.20
2016-09-02 02:00	5			4.00	5.00			0.00	0.00	22.29	22.30	0.00	0.00	0.00	0.00
2016-09-02 02:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 02:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-09-02 02:00	12	0.00	0.20	3.53	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 03:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 03:00	2	0.25	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2016-09-02 03:00	5			4.03	7.00			0.00	0.00	22.28	22.30	0.00	0.00	0.00	0.00
2016-09-02 03:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 03:00	10			2.72	3.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-09-02 03:00	12	0.00	0.00	3.15	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 03:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 04:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 04:00	2	0.43	1.70			0.00	0.10	0.00	0.00	20.97	22.40			0.14	0.20
2016-09-02 04:00	5			4.02	6.00			0.00	0.00	22.23	22.30	0.00	0.00	0.00	0.00
2016-09-02 04:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 04:00	10			2.10	4.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-09-02 04:00	12	0.00	0.00	3.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.40
2016-09-02 05:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 05:00	2	0.49	1.40			0.00	0.10	0.00	0.00	20.90	20.90			0.16	0.20
2016-09-02 05:00	5			4.05	6.00			0.00	0.00	22.29	22.30	0.00	0.00	0.00	0.00
2016-09-02 05:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 05:00	10			2.15	4.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00

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2016-09-02 05:00	12	0.00	0.20	2.98	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.80
2016-09-02 06:00	1	0.28	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 06:00	2	0.47	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.20
2016-09-02 06:00	5			4.07	6.00			0.00	0.00	22.29	22.30	0.00	0.00	0.00	0.00
2016-09-02 06:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 06:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.35	20.50			0.00	0.00
2016-09-02 06:00	12	0.00	0.00	3.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 06:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 07:00	1	0.30	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 07:00	2	0.60	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2016-09-02 07:00	5			4.02	5.00			0.00	0.00	22.30	22.40	0.00	0.00	0.00	0.00
2016-09-02 07:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 07:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.34	20.50			0.00	0.00
2016-09-02 07:00	12	0.00	0.00	2.98	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.40
2016-09-02 08:00	1	0.39	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 08:00	2	0.48	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-09-02 08:00	5			4.07	7.00			0.00	0.00	22.30	22.40	0.00	0.00	0.00	0.00
2016-09-02 08:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 08:00	10			2.57	4.00	0.00	0.00	0.00	0.00	20.36	20.50			0.00	0.00
2016-09-02 08:00	12	0.01	0.20	3.12	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 08:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 09:00	1	0.35	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 09:00	2	0.21	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 09:00	5			4.02	6.00			0.00	0.00	22.26	22.30	0.00	0.00	0.00	0.00
2016-09-02 09:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 09:00	10			3.68	4.00	0.00	0.00	0.00	0.00	20.45	20.60			0.00	0.00
2016-09-02 09:00	12	0.06	0.40	4.57	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 09:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 10:00	1	0.47	1.30			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)
2016-09-02 10:00	2	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 10:00	5			4.07	7.00			0.00	0.00	22.25	22.30	0.00	0.00	0.00	0.00
2016-09-02 10:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 10:00	10			3.98	7.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-09-02 10:00	12	0.04	0.30	7.25	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 10:00	13			2.37	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 11:00	1	0.48	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 11:00	2	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 11:00	5			4.37	6.00			0.00	0.00	22.20	22.30	0.00	0.00	0.00	0.00
2016-09-02 11:00	8			2.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 11:00	10			4.12	5.00	0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-09-02 11:00	12	0.01	0.20	8.55	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 11:00	13			2.75	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 12:00	1	0.53	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 12:00	2	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 12:00	5			4.30	6.00			0.00	0.00	22.24	22.30	0.00	0.00	0.00	0.00
2016-09-02 12:00	8			2.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 12:00	10			4.05	7.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-09-02 12:00	12	0.05	1.00	7.88	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 12:00	13			2.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 13:00	1	0.54	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 13:00	2	0.16	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 13:00	5			4.28	7.00			0.00	0.00	22.30	22.40	0.00	0.00	0.00	0.00
2016-09-02 13:00	8			2.35	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 13:00	10			4.48	7.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-09-02 13:00	12	0.02	0.30	9.57	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 13:00	13			3.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 14:00	1	0.52	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 14:00	2	0.15	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 14:00	5			4.28	6.00			0.00	0.00	22.36	22.50	0.00	0.00	0.00	0.00
2016-09-02 14:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-02 14:00	10			4.07	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 14:00	12	0.03	0.30	11.15	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 14:00	13			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 15:00	1	0.46	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 15:00	2	0.16	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 15:00	5			4.67	7.00			0.00	0.00	22.47	22.50	0.00	0.00	0.00	0.00
2016-09-02 15:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 15:00	10			5.35	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 15:00	12	0.04	0.30	15.08	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 15:00	13			6.22	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 16:00	1	0.38	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 16:00	2	0.11	1.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 16:00	5			4.65	6.00			0.00	0.00	22.48	22.50	0.00	0.00	0.00	0.00
2016-09-02 16:00	8			2.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 16:00	10			5.58	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 16:00	12	0.01	0.30	13.75	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 16:00	13			8.68	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 17:00	1	0.37	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 17:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 17:00	5			4.42	6.00			0.00	0.00	22.40	22.40	0.00	0.00	0.00	0.00
2016-09-02 17:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-09-02 17:00	10			4.43	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 17:00	12	0.03	0.30	12.62	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 17:00	13			8.58	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 18:00	1	0.41	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 18:00	2	0.11	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 18:00	5			4.50	6.00			0.00	0.00	22.40	22.50	0.00	0.00	0.00	0.00
2016-09-02 18:00	8			2.23	4.00			0.00	0.00	21.13	21.30	0.00	0.00	0.00	0.00
2016-09-02 18:00	10			5.08	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 18:00	12	0.01	0.20	11.52	15.00			0.00	0.00	20.91	21.30			0.00	0.00
2016-09-02 18:00	13			7.08	10.00			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)
2016-09-02 19:00	1	0.34	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 19:00	2	0.17	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-02 19:00	5			4.32	5.00			0.00	0.00	22.35	22.40	0.00	0.00	0.00	0.00
2016-09-02 19:00	8			2.10	5.00			0.00	0.00	21.24	21.30	0.00	0.00	0.00	0.00
2016-09-02 19:00	10			4.77	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 19:00	12	0.00	0.00	8.48	11.00			0.00	0.00	20.96	21.20			0.00	0.00
2016-09-02 19:00	13			3.53	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 20:00	1	0.42	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 20:00	2	0.12	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-09-02 20:00	5			4.10	5.00			0.00	0.00	22.36	22.40	0.00	0.00	0.00	0.00
2016-09-02 20:00	8			2.07	5.00			0.00	0.00	21.04	21.20	0.00	0.00	0.00	0.00
2016-09-02 20:00	10			3.80	6.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-09-02 20:00	12	0.00	0.00	5.13	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 20:00	13			2.22	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 21:00	1	0.42	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 21:00	2	0.23	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2016-09-02 21:00	5			4.07	5.00			0.00	0.00	22.34	22.40	0.00	0.00	0.00	0.00
2016-09-02 21:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 21:00	10			3.27	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-09-02 21:00	12	0.00	0.00	4.44	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 21:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 22:00	1	0.42	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 22:00	2	0.33	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.10
2016-09-02 22:00	5			4.07	6.00			0.00	0.00	22.32	22.40	0.00	0.00	0.00	0.00
2016-09-02 22:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 22:00	10			2.76	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-09-02 22:00	12	0.00	0.00	3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 22:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 23:00	1	0.36	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 23:00	2	0.25	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.06	0.10
2016-09-02 23:00	5			4.07	7.00			0.00	0.00	22.33	22.40	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)
2016-09-02 23:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-02 23:00	10			2.42	4.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2016-09-02 23:00	12	0.00	0.20	3.80	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-02 23:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 00:00	1	0.34	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 00:00	2	0.22	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.08	0.10
2016-09-03 00:00	5			4.07	6.00			0.00	0.00	22.30	22.40	0.00	0.00	0.00	0.00
2016-09-03 00:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 00:00	10			2.50	4.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-09-03 00:00	12	0.00	0.00	3.65	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 00:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 01:00	1	0.27	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 01:00	2	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2016-09-03 01:00	5			4.05	6.00			0.00	0.00	22.31	22.60	0.00	0.00	0.00	0.00
2016-09-03 01:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 01:00	10			2.87	4.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2016-09-03 01:00	12	0.01	0.30	3.15	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 01:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 02:00	1	0.28	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 02:00	2	0.30	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2016-09-03 02:00	5			4.07	6.00			0.00	0.00	22.30	22.40	0.00	0.00	0.00	0.00
2016-09-03 02:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 02:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-09-03 02:00	12	0.00	0.00	3.03	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 02:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.40
2016-09-03 03:00	1	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 03:00	2	0.29	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2016-09-03 03:00	5			4.25	7.00			0.00	0.00	22.23	22.30	0.00	0.00	0.00	0.00
2016-09-03 03:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 03:00	10			2.65	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-09-03 03:00	12	0.01	0.20	3.00	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)
2016-09-03 03:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.40
2016-09-03 04:00	1	0.26	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 04:00	2	0.42	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2016-09-03 04:00	5			4.07	5.00			0.00	0.00	22.20	22.20	0.00	0.00	0.00	0.00
2016-09-03 04:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 04:00	10			2.45	4.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-09-03 04:00	12	0.01	0.30	3.03	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 04:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.40
2016-09-03 05:00	1	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 05:00	2	0.32	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.14	0.20
2016-09-03 05:00	5			4.10	6.00			0.00	0.00	22.20	22.20	0.00	0.00	0.00	0.00
2016-09-03 05:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 05:00	10			2.12	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-09-03 05:00	12	0.00	0.00	2.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 06:00	1	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 06:00	2	0.27	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.17	0.20
2016-09-03 06:00	5			4.10	5.00			0.00	0.00	22.20	22.20	0.00	0.00	0.00	0.00
2016-09-03 06:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 06:00	10			2.38	3.00	0.00	0.00	0.00	0.00	20.38	20.50			0.00	0.00
2016-09-03 06:00	12	0.00	0.00	3.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 07:00	1	0.30	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 07:00	2	0.53	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2016-09-03 07:00	5			4.28	7.00			0.00	0.00	22.20	22.20	0.00	0.00	0.00	0.00
2016-09-03 07:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 07:00	10			2.17	3.00	0.00	0.00	0.00	0.00	20.36	20.40			0.00	0.00
2016-09-03 07:00	12	0.01	0.20	3.03	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 08:00	1	0.35	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 08:00	2	0.36	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-03 08:00	5			4.10	6.00			0.00	0.00	22.22	22.30	0.00	0.00	0.00	0.00
2016-09-03 08:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 08:00	10			2.85	4.00	0.00	0.00	0.00	0.00	20.36	20.50			0.00	0.00
2016-09-03 08:00	12	0.01	0.20	3.12	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 08:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 09:00	1	0.50	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 09:00	2	0.18	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 09:00	5			4.13	6.00			0.00	0.00	22.21	22.30	0.00	0.00	0.00	0.00
2016-09-03 09:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 09:00	10			3.92	6.00	0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2016-09-03 09:00	12	0.11	0.60	5.45	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 09:00	13			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 10:00	1	0.53	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 10:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 10:00	5			4.05	6.00			0.00	0.00	22.21	22.30	0.00	0.00	0.00	0.00
2016-09-03 10:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 10:00	10			4.98	7.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-09-03 10:00	12	0.09	0.70	9.83	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 10:00	13			2.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 11:00	1	0.67	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 11:00	2	0.19	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 11:00	5			4.08	6.00			0.00	0.00	22.19	22.20	0.00	0.00	0.00	0.00
2016-09-03 11:00	8			2.45	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 11:00	10			5.03	7.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-09-03 11:00	12	0.06	0.40	11.90	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 11:00	13			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 12:00	1	0.59	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 12:00	2	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 12:00	5			3.88	6.00			0.00	0.00	22.29	22.40	0.00	0.00	0.00	0.00
2016-09-03 12:00	8			3.00	5.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2016-09-03 12:00	10			4.17	6.00	0.00	0.00	0.00	0.00	20.62	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)
2016-09-03 12:00	12	0.08	0.80	11.67	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 12:00	13			3.68	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 13:00	1	0.53	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 13:00	2	0.13	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 13:00	5			4.07	7.00			0.00	0.00	22.38	22.50	0.00	0.10	0.00	0.00
2016-09-03 13:00	8			3.17	6.00			0.00	0.00	21.21	21.30	0.00	0.00	0.00	0.00
2016-09-03 13:00	10			4.60	8.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-09-03 13:00	12	0.12	0.70	17.10	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 13:00	13			4.37	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 14:00	1	0.55	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 14:00	2	0.11	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 14:00	5			4.38	7.00			0.00	0.00	22.51	22.60	0.00	0.00	0.00	0.00
2016-09-03 14:00	8			3.35	6.00			0.00	0.00	21.20	21.20	0.00	0.00	0.00	0.00
2016-09-03 14:00	10			4.47	6.00	0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2016-09-03 14:00	12	0.18	0.70	17.80	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 14:00	13			6.15	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 15:00	1	0.47	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 15:00	2	0.09	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 15:00	5			4.92	7.00			0.00	0.00	22.52	22.60	0.00	0.00	0.00	0.00
2016-09-03 15:00	8			3.38	5.00			0.00	0.00	21.22	21.30	0.00	0.10	0.00	0.00
2016-09-03 15:00	10			5.92	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 15:00	12	0.07	0.30	25.03	30.00			0.00	0.00	21.07	21.20			0.00	0.00
2016-09-03 15:00	13			7.35	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 16:00	1	0.42	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 16:00	2	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 16:00	5			4.53	7.00			0.00	0.00	22.52	22.60	0.00	0.00	0.00	0.00
2016-09-03 16:00	8			2.75	4.00			0.00	0.00	21.19	21.20	0.00	0.00	0.00	0.00
2016-09-03 16:00	10			5.73	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 16:00	12	0.13	0.70	22.88	28.00			0.00	0.00	20.92	21.10			0.00	0.00
2016-09-03 16:00	13			9.28	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 17:00	1	0.41	1.00			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)
2016-09-03 17:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 17:00	5			4.53	7.00			0.00	0.00	22.48	22.60	0.00	0.00	0.00	0.00
2016-09-03 17:00	8			3.07	5.00			0.00	0.00	21.21	21.30	0.00	0.10	0.00	0.00
2016-09-03 17:00	10			7.38	8.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 17:00	12	0.02	0.20	23.85	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 17:00	13			9.43	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 18:00	1	0.34	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 18:00	2	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 18:00	5			4.33	7.00			0.00	0.00	22.41	22.50	0.00	0.00	0.00	0.00
2016-09-03 18:00	8			2.72	4.00			0.00	0.00	21.21	21.30	0.00	0.00	0.00	0.00
2016-09-03 18:00	10			6.53	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 18:00	12	0.00	0.10	17.03	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 18:00	13			6.87	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 19:00	1	0.29	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 19:00	2	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-03 19:00	5			4.40	6.00			0.00	0.00	22.40	22.40	0.00	0.00	0.00	0.00
2016-09-03 19:00	8			2.08	3.00			0.00	0.00	21.13	21.20	0.00	0.00	0.00	0.00
2016-09-03 19:00	10			5.55	7.00	0.00	0.00	0.00	0.00	20.94	21.60			0.00	0.00
2016-09-03 19:00	12	0.00	0.00	11.18	16.00			0.00	0.00	21.04	21.20			0.00	0.00
2016-09-03 19:00	13			3.80	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 20:00	1	0.39	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 20:00	2	0.18	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 20:00	5			4.70	6.00			0.00	0.00	22.35	22.40	0.00	0.00	0.00	0.00
2016-09-03 20:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 20:00	10			4.25	7.00	0.00	0.00	0.00	0.00	20.90	21.10			0.00	0.00
2016-09-03 20:00	12	0.00	0.00	6.17	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 20:00	13			2.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 21:00	1	0.53	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 21:00	2	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-09-03 21:00	5			4.67	7.00			0.00	0.00	22.33	22.40	0.00	0.00	0.00	0.00
2016-09-03 21:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-03 21:00	10			3.55	4.00	0.00	0.00	0.00	0.00	20.61	20.90			0.00	0.00
2016-09-03 21:00	12	0.00	0.00	4.15	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 21:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 22:00	1	0.44	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 22:00	2	0.18	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-09-03 22:00	5			4.02	5.00			0.00	0.00	22.38	22.40	0.00	0.00	0.00	0.00
2016-09-03 22:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 22:00	10			3.23	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-09-03 22:00	12	0.00	0.10	4.22	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 22:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 23:00	1	0.49	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 23:00	2	0.26	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-09-03 23:00	5			4.02	5.00			0.00	0.00	22.31	22.40	0.00	0.00	0.00	0.00
2016-09-03 23:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-03 23:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-09-03 23:00	12	0.00	0.20	3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-03 23:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 00:00	1	0.53	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 00:00	2	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.10
2016-09-04 00:00	5			3.98	5.00			0.00	0.00	22.34	22.40	0.00	0.00	0.00	0.00
2016-09-04 00:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-09-04 00:00	10			2.75	4.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-09-04 00:00	12	0.00	0.00	3.87	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 00:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 01:00	1	0.40	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 01:00	2	0.25	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2016-09-04 01:00	5			4.02	5.00			0.00	0.00	22.30	22.40	0.00	0.00	0.00	0.00
2016-09-04 01:00	8			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 01:00	10			2.78	3.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-09-04 01:00	12	0.00	0.00	3.52	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 01:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-04 02:00	1	0.47	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 02:00	2	0.39	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2016-09-04 02:00	5			4.05	6.00			0.00	0.00	22.29	22.60	0.00	0.00	0.00	0.00
2016-09-04 02:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 02:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2016-09-04 02:00	12	0.00	0.20	3.10	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 02:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.40
2016-09-04 03:00	1	0.34	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 03:00	2	0.39	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2016-09-04 03:00	5			4.20	7.00			0.00	0.00	22.31	22.40	0.00	0.00	0.00	0.00
2016-09-04 03:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 03:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-09-04 03:00	12	0.01	0.40	3.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.40
2016-09-04 04:00	1	0.33	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 04:00	2	0.38	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.20
2016-09-04 04:00	5			4.07	6.00			0.00	0.00	22.22	22.30	0.00	0.00	0.00	0.00
2016-09-04 04:00	8			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 04:00	10			2.85	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-09-04 04:00	12	0.00	0.20	3.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 04:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 05:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 05:00	2	0.43	1.50			0.01	0.10	0.00	0.00	20.90	20.90			0.18	0.20
2016-09-04 05:00	5			4.08	5.00			0.00	0.00	22.26	22.30	0.00	0.00	0.00	0.00
2016-09-04 05:00	8			2.02	3.00			0.00	0.00	20.93	21.30	0.00	0.00	0.00	0.00
2016-09-04 05:00	10			2.72	4.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-09-04 05:00	12	0.01	0.10	2.95	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 05:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.40
2016-09-04 06:00	1	0.31	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 06:00	2	0.37	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.20
2016-09-04 06:00	5			4.20	7.00			0.00	0.00	22.26	22.30	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)
2016-09-04 06:00	8			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 06:00	10			2.78	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-09-04 06:00	12	0.00	0.00	3.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.40
2016-09-04 07:00	1	0.37	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 07:00	2	0.46	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.20
2016-09-04 07:00	5			4.35	7.00			0.00	0.00	22.20	22.30	0.00	0.00	0.00	0.00
2016-09-04 07:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 07:00	10			2.93	3.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-09-04 07:00	12	0.01	0.20	3.03	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 07:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.40
2016-09-04 08:00	1	0.41	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 08:00	2	0.32	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2016-09-04 08:00	5			4.13	6.00			0.00	0.00	22.22	22.30	0.00	0.00	0.00	0.00
2016-09-04 08:00	8			2.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 08:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.37	20.50			0.00	0.00
2016-09-04 08:00	12	0.02	0.30	3.65	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 08:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 09:00	1	0.44	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 09:00	2	0.32	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-04 09:00	5			4.30	7.00			0.00	0.00	22.21	22.30	0.00	0.00	0.00	0.00
2016-09-04 09:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 09:00	10			3.82	5.00	0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2016-09-04 09:00	12	0.11	0.60	4.97	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 09:00	13			2.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 10:00	1	0.56	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 10:00	2	0.30	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 10:00	5			4.32	6.00			0.00	0.00	22.21	22.30	0.00	0.00	0.00	0.00
2016-09-04 10:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 10:00	10			4.65	7.00	0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2016-09-04 10:00	12	0.10	0.70	10.98	17.00			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)
2016-09-04 10:00	13			3.13	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 11:00	1	0.67	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 11:00	2	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 11:00	5			3.92	5.00			0.00	0.00	22.19	22.30	0.00	0.00	0.00	0.00
2016-09-04 11:00	8			2.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 11:00	10			4.55	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-09-04 11:00	12	0.09	0.50	14.88	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 11:00	13			4.55	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 12:00	1	0.61	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 12:00	2	0.11	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 12:00	5			3.60	5.00			0.00	0.00	22.29	22.40	0.00	0.00	0.00	0.00
2016-09-04 12:00	8			3.65	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 12:00	10			4.30	7.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-09-04 12:00	12	0.12	0.80	15.40	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 12:00	13			5.47	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 13:00	1	0.63	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 13:00	2	0.10	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 13:00	5			4.15	7.00			0.00	0.00	22.35	22.50	0.00	0.10	0.00	0.00
2016-09-04 13:00	8			3.90	6.00			0.00	0.00	21.13	21.20	0.00	0.00	0.00	0.00
2016-09-04 13:00	10			4.80	7.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-09-04 13:00	12	0.13	0.60	19.87	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 13:00	13			6.07	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 14:00	1	0.68	1.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 14:00	2	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 14:00	5			4.98	7.00			0.00	0.00	22.46	22.60	0.00	0.00	0.00	0.00
2016-09-04 14:00	8			4.10	7.00			0.00	0.00	21.19	21.30	0.00	0.10	0.00	0.00
2016-09-04 14:00	10			4.88	6.00	0.00	0.10	0.00	0.00	20.64	20.70			0.00	0.00
2016-09-04 14:00	12	0.12	0.40	18.48	37.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 14:00	13			7.93	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 15:00	1	0.50	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 15:00	2	0.08	0.50			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)
2016-09-04 15:00	5			4.85	8.00			0.00	0.00	22.56	22.60	0.00	0.00	0.00	0.00
2016-09-04 15:00	8			4.15	8.00			0.00	0.00	21.21	21.30	0.00	0.00	0.00	0.00
2016-09-04 15:00	10			6.70	8.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 15:00	12	0.08	0.70	22.95	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 15:00	13			9.72	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 16:00	1	0.48	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 16:00	2	0.10	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 16:00	5			4.63	6.00			0.00	0.00	22.52	22.60	0.00	0.00	0.00	0.00
2016-09-04 16:00	8			3.88	5.00			0.00	0.00	21.22	21.30	0.00	0.10	0.00	0.00
2016-09-04 16:00	10			7.70	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 16:00	12	0.02	0.20	26.15	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 16:00	13			9.78	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 17:00	1	0.49	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 17:00	2	0.09	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 17:00	5			4.52	7.00			0.00	0.00	22.50	22.50	0.00	0.00	0.00	0.00
2016-09-04 17:00	8			2.90	5.00			0.00	0.00	21.06	21.20	0.00	0.10	0.00	0.00
2016-09-04 17:00	10			5.50	9.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-09-04 17:00	12	0.04	0.40	22.02	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 17:00	13			10.25	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 18:00	1	0.49	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 18:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 18:00	5			4.25	6.00			0.00	0.00	22.48	22.50	0.00	0.00	0.00	0.00
2016-09-04 18:00	8			3.61	5.00			0.00	0.00	21.06	21.30	0.00	0.00	0.00	0.00
2016-09-04 18:00	10			6.32	8.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-09-04 18:00	12	0.02	0.20	23.00	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 18:00	13			11.68	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 19:00	1	0.48	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 19:00	2	0.11	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 19:00	5			4.71	6.00			0.00	0.00	22.47	22.50	0.00	0.00	0.00	0.00
2016-09-04 19:00	8			3.17	4.00			0.00	0.00	21.15	21.20	0.00	0.00	0.00	0.00
2016-09-04 19:00	10			7.03	10.00	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)
2016-09-04 19:00	12	0.00	0.00	19.22	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 19:00	13			5.56	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 20:00	1	0.47	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 20:00	2	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-04 20:00	5			4.72	8.00			0.00	0.00	22.43	22.50	0.00	0.00	0.00	0.00
2016-09-04 20:00	8			2.08	3.00			0.00	0.00	20.90	21.10	0.00	0.00	0.00	0.00
2016-09-04 20:00	10			5.12	7.00	0.00	0.00	0.00	0.00	20.93	21.60			0.00	0.00
2016-09-04 20:00	12	0.00	0.00	9.53	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 20:00	13			2.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 21:00	1	0.41	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 21:00	2	0.27	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 21:00	5			4.85	6.00			0.00	0.00	22.41	22.50	0.00	0.00	0.00	0.00
2016-09-04 21:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 21:00	10			4.12	5.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-09-04 21:00	12	0.00	0.20	5.90	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 21:00	13			2.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 22:00	1	0.38	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 22:00	2	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 22:00	5			4.50	6.00			0.00	0.00	22.40	22.40	0.00	0.00	0.00	0.00
2016-09-04 22:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 22:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-09-04 22:00	12	0.00	0.10	5.48	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 22:00	13			2.70	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 23:00	1	0.32	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 23:00	2	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 23:00	5			4.57	5.00			0.00	0.00	22.32	22.40	0.00	0.00	0.00	0.00
2016-09-04 23:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-04 23:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2016-09-04 23:00	12	0.00	0.10	5.03	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-04 23:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 00:00	1	0.52	1.20			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)
2016-09-05 00:00	2	0.21	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 00:00	5			4.75	6.00			0.00	0.00	22.37	22.40	0.00	0.00	0.00	0.00
2016-09-05 00:00	8			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 00:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-09-05 00:00	12	0.01	0.30	4.85	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 00:00	13			2.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 01:00	1	0.45	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 01:00	2	0.12	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-09-05 01:00	5			4.68	7.00			0.00	0.00	22.32	22.40	0.00	0.00	0.00	0.00
2016-09-05 01:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 01:00	10			4.00	7.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-09-05 01:00	12	0.00	0.00	4.75	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 01:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 02:00	1	0.43	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 02:00	2	0.24	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-09-05 02:00	5			4.13	6.00			0.00	0.00	22.30	22.30	0.00	0.00	0.00	0.00
2016-09-05 02:00	8			2.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 02:00	10			3.85	5.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-09-05 02:00	12	0.00	0.10	4.18	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 03:00	1	0.48	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 03:00	2	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-09-05 03:00	5			4.10	6.00			0.00	0.00	22.27	22.30	0.00	0.00	0.00	0.00
2016-09-05 03:00	8			2.27	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 03:00	10			3.62	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-09-05 03:00	12	0.00	0.10	4.15	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 04:00	1	0.44	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 04:00	2	0.21	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-09-05 04:00	5			4.18	6.00			0.00	0.00	22.29	22.30	0.00	0.00	0.00	0.00
2016-09-05 04:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-05 04:00	10			3.18	5.00	0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-09-05 04:00	12	0.01	0.20	4.05	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 04:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 05:00	1	0.38	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 05:00	2	0.23	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-09-05 05:00	5			4.00	5.00			0.00	0.00	22.32	22.60	0.00	0.00	0.00	0.00
2016-09-05 05:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 05:00	10			3.10	4.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-09-05 05:00	12	0.00	0.10	4.05	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 05:00	13			2.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 06:00	1	0.38	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 06:00	2	0.13	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-09-05 06:00	5			4.22	7.00			0.00	0.00	22.30	22.30	0.00	0.00	0.00	0.00
2016-09-05 06:00	8			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 06:00	10			3.18	5.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-09-05 06:00	12	0.00	0.00	4.08	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 06:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 07:00	1	0.45	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 07:00	2	0.24	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-09-05 07:00	5			4.13	7.00			0.00	0.00	22.29	22.30	0.00	0.00	0.00	0.00
2016-09-05 07:00	8			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 07:00	10			3.32	5.00	0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2016-09-05 07:00	12	0.00	0.10	4.30	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 07:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 08:00	1	0.49	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 08:00	2	0.28	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 08:00	5			4.70	6.00			0.00	0.00	22.27	22.30	0.00	0.00	0.00	0.00
2016-09-05 08:00	8			2.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 08:00	10			3.77	6.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-09-05 08:00	12	0.02	0.20	5.12	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 08:00	13			2.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-05 09:00	1	0.54	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 09:00	2	0.20	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 09:00	5			4.93	6.00			0.00	0.00	22.24	22.30	0.00	0.00	0.00	0.00
2016-09-05 09:00	8			2.27	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-09-05 09:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.45	20.60			0.00	0.00
2016-09-05 09:00	12	0.05	0.60	7.38	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 09:00	13			3.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 10:00	1	0.61	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 10:00	2	0.15	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 10:00	5			4.58	7.00			0.00	0.00	22.30	22.40	0.00	0.00	0.00	0.00
2016-09-05 10:00	8			2.32	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-09-05 10:00	10			4.63	7.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-09-05 10:00	12	0.08	0.50	14.73	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 10:00	13			5.47	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 11:00	1	0.76	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 11:00	2	0.08	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 11:00	5			3.60	5.00			0.00	0.00	22.19	22.30	0.00	0.10	0.00	0.00
2016-09-05 11:00	8			3.28	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-09-05 11:00	10			5.45	8.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-09-05 11:00	12	0.08	0.50	19.33	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 11:00	13			7.88	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 12:00	1	0.50	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00