

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)
2017-11-06 12:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.36	20.40			0.00	0.00
2017-11-06 12:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-06 12:00	5			3.93	5.00			0.00	0.00	20.36	20.40	0.00	0.00	0.00	0.00
2017-11-06 12:00	8			1.17	2.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.00
2017-11-06 12:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-11-06 12:00	12	0.27	1.00	3.03	4.00			0.00	0.00	20.61	20.70			0.02	0.20
2017-11-06 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.50
2017-11-06 13:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.37	20.40			0.00	0.00
2017-11-06 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-06 13:00	5			3.95	5.00			0.00	0.00	20.37	20.40	0.00	0.00	0.00	0.00
2017-11-06 13:00	8			1.15	3.00			0.00	0.00	20.53	20.70	0.00	0.00	0.00	0.00
2017-11-06 13:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-11-06 13:00	12	0.31	0.90	2.85	4.00			0.00	0.00	20.66	20.70			0.04	0.20
2017-11-06 13:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	1.00
2017-11-06 14:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.37	20.40			0.00	0.00
2017-11-06 14:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-06 14:00	5			3.95	6.00			0.00	0.00	20.37	20.40	0.00	0.00	0.00	0.00
2017-11-06 14:00	8			1.28	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-11-06 14:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.89	20.90			0.04	0.20
2017-11-06 14:00	12	0.26	0.70	2.93	3.00			0.00	0.00	20.63	20.70			0.15	0.30
2017-11-06 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	1.10
2017-11-06 15:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.39	20.40			0.00	0.00
2017-11-06 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-06 15:00	5			3.85	6.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.00
2017-11-06 15:00	8			1.27	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2017-11-06 15:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.89	20.90			0.03	0.20
2017-11-06 15:00	12	0.24	0.90	3.05	4.00			0.00	0.00	20.65	20.70			0.09	0.30
2017-11-06 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	1.00
2017-11-06 16:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.31	20.40			0.00	0.00
2017-11-06 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-06 16:00	5			3.92	4.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2017-11-06 16:00	8			1.02	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2017-11-06 16:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	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)
2017-11-06 16:00	12	0.15	0.60	2.88	3.00			0.00	0.00	20.62	20.70			0.12	0.30
2017-11-06 16:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.80
2017-11-06 17:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.30	20.30			0.00	0.00
2017-11-06 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-06 17:00	5			3.97	5.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.00
2017-11-06 17:00	8			1.63	3.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.00
2017-11-06 17:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2017-11-06 17:00	12	0.16	0.80	2.95	3.00			0.00	0.00	20.60	20.60			0.19	0.30
2017-11-06 17:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.80
2017-11-06 18:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.30	20.40			0.00	0.00
2017-11-06 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-06 18:00	5			3.95	5.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.00
2017-11-06 18:00	8			1.85	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-11-06 18:00	10			2.23	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2017-11-06 18:00	12	0.26	0.80	3.02	4.00			0.00	0.00	20.59	20.70			0.18	0.30
2017-11-06 18:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	1.00
2017-11-06 19:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.32	20.40			0.00	0.00
2017-11-06 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-06 19:00	5			3.98	5.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2017-11-06 19:00	8			1.65	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-11-06 19:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2017-11-06 19:00	12	0.24	0.70	3.00	4.00			0.00	0.00	20.57	20.60			0.19	0.30
2017-11-06 19:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.80
2017-11-06 20:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.30	20.30			0.00	0.00
2017-11-06 20:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-06 20:00	5			4.02	5.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.00
2017-11-06 20:00	8			1.80	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-11-06 20:00	10			2.32	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2017-11-06 20:00	12	0.22	0.60	2.98	5.00			0.00	0.00	20.54	20.60			0.19	0.40
2017-11-06 20:00	13			2.15	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.80
2017-11-06 21:00	1	0.00	0.10			0.00	0.10	0.00	0.00	20.32	20.40			0.00	0.00
2017-11-06 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-06 21:00	5			4.85	6.00			0.00	0.00	20.32	20.40	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)
2017-11-06 21:00	8			2.87	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-11-06 21:00	10			3.97	6.00	0.00	0.00	0.00	0.00	20.88	20.90			0.08	0.30
2017-11-06 21:00	12	0.18	0.80	4.13	6.00			0.00	0.00	20.59	20.60			0.19	0.40
2017-11-06 21:00	13			3.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	1.00
2017-11-06 22:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.32	20.40			0.00	0.00
2017-11-06 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-06 22:00	5			4.98	5.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2017-11-06 22:00	8			3.00	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-11-06 22:00	10			4.23	7.00	0.00	0.00	0.00	0.00	20.64	20.90			0.09	0.30
2017-11-06 22:00	12	0.18	0.60	4.73	7.00			0.00	0.00	20.59	20.60			0.21	0.50
2017-11-06 22:00	13			3.15	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	1.00
2017-11-06 23:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.37	20.40			0.00	0.00
2017-11-06 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-06 23:00	5			4.98	8.00			0.00	0.00	20.37	20.40	0.00	0.00	0.00	0.00
2017-11-06 23:00	8			3.10	4.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-11-06 23:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.60	20.70			0.09	0.30
2017-11-06 23:00	12	0.17	0.80	4.50	7.00			0.00	0.00	20.52	20.60			0.23	0.40
2017-11-06 23:00	13			3.33	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	1.00
2017-11-07 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.33	20.40			0.00	0.00
2017-11-07 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 00:00	5			4.55	7.00			0.00	0.00	20.33	20.40	0.00	0.00	0.00	0.00
2017-11-07 00:00	8			2.90	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-11-07 00:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.08	0.30
2017-11-07 00:00	12	0.17	0.60	4.10	6.00			0.00	0.00	20.50	20.50			0.27	0.50
2017-11-07 00:00	13			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	1.00
2017-11-07 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.31	20.40			0.00	0.00
2017-11-07 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 01:00	5			4.18	7.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2017-11-07 01:00	8			2.03	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-11-07 01:00	10			2.92	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.10	0.20
2017-11-07 01:00	12	0.14	0.60	3.45	5.00			0.00	0.00	20.50	20.50			0.27	0.50
2017-11-07 01:00	13			2.18	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.60	1.00
2017-11-07 02:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.32	20.40			0.00	0.00

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2017-11-07 02:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 02:00	5			4.02	6.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2017-11-07 02:00	8			1.88	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-11-07 02:00	10			2.35	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.10	0.30
2017-11-07 02:00	12	0.19	0.90	2.97	4.00			0.00	0.00	20.50	20.50			0.22	0.40
2017-11-07 02:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	0.80
2017-11-07 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.31	20.40			0.00	0.00
2017-11-07 03:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 03:00	5			4.00	5.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2017-11-07 03:00	8			1.65	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-11-07 03:00	10			2.10	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.08	0.30
2017-11-07 03:00	12	0.18	0.70	3.00	4.00			0.00	0.00	20.50	20.50			0.19	0.40
2017-11-07 03:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	1.00
2017-11-07 04:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.29	20.40			0.00	0.00
2017-11-07 04:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 04:00	5			3.90	4.00			0.00	0.00	20.29	20.40	0.00	0.00	0.00	0.00
2017-11-07 04:00	8			1.22	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-11-07 04:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.07	0.20
2017-11-07 04:00	12	0.20	0.80	2.70	4.00			0.00	0.00	20.50	20.50			0.24	0.50
2017-11-07 04:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.62	1.00
2017-11-07 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.26	20.30			0.00	0.00
2017-11-07 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2017-11-07 05:00	5			3.95	4.00			0.00	0.00	20.26	20.30	0.00	0.00	0.00	0.00
2017-11-07 05:00	8			1.15	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-11-07 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.58	20.70			0.07	0.20
2017-11-07 05:00	12	0.18	0.70	2.33	3.00			0.00	0.00	20.50	20.50			0.20	0.40
2017-11-07 05:00	13			1.95	3.00			0.00	0.00	20.79	20.90	0.00	0.00	0.63	1.00
2017-11-07 06:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.28	20.30			0.00	0.00
2017-11-07 06:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2017-11-07 06:00	5			3.85	5.00			0.00	0.00	20.28	20.30	0.00	0.00	0.00	0.00
2017-11-07 06:00	8			1.13	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-11-07 06:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.08	0.30
2017-11-07 06:00	12	0.16	0.80	2.37	3.00			0.00	0.00	20.50	20.50			0.24	0.50

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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)
2017-11-07 06:00	13			1.92	2.00			0.00	0.00	20.66	20.90	0.00	0.00	0.60	1.00
2017-11-07 07:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.30	20.30			0.00	0.00
2017-11-07 07:00	2	0.01	0.80			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2017-11-07 07:00	5			3.97	5.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.00
2017-11-07 07:00	8			1.23	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-11-07 07:00	10			1.98	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.07	0.20
2017-11-07 07:00	12	0.18	0.80	2.10	3.00			0.00	0.00	20.50	20.60			0.22	0.50
2017-11-07 07:00	13			1.93	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.62	1.00
2017-11-07 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.28	20.30			0.00	0.00
2017-11-07 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-11-07 08:00	5			3.92	5.00			0.00	0.00	20.28	20.30	0.00	0.00	0.00	0.00
2017-11-07 08:00	8			1.13	3.00			0.00	0.00	20.50	20.50	0.00	0.10	0.00	0.00
2017-11-07 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.07	0.30
2017-11-07 08:00	12	0.18	0.60	2.07	3.00			0.00	0.00	20.50	20.50			0.23	0.50
2017-11-07 08:00	13			1.93	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.55	1.00
2017-11-07 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.25	20.30			0.00	0.00
2017-11-07 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2017-11-07 09:00	5			3.87	4.00			0.00	0.00	20.25	20.30	0.00	0.00	0.00	0.00
2017-11-07 09:00	8			1.11	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-11-07 09:00	10			1.96	2.00	0.00	0.00	0.00	0.00	20.57	20.70			0.05	0.20
2017-11-07 09:00	12	0.25	1.00	2.22	4.00			0.00	0.00	20.50	20.50			0.22	0.50
2017-11-07 09:00	13			2.00	2.00			0.00	0.00	20.64	20.70	0.00	0.00	0.56	0.80
2017-11-07 15:00	1	0.32	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 15:00	2	0.70	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 15:00	5			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-07 15:00	8			1.86	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-07 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-11-07 15:00	12	0.00	0.00	3.59	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 15:00	13			0.03	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-07 16:00	1	0.20	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 16:00	2	0.65	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-11-07 16:00	5			3.53	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-07 16:00	8			1.22	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)
2017-11-07 16:00	10			2.07	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2017-11-07 16:00	12	0.00	0.00	3.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 16:00	13			1.52	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2017-11-07 17:00	1	0.25	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 17:00	2	0.51	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 17:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-07 17:00	8			1.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-07 17:00	10			1.98	3.00			0.00	0.00	20.90	20.90			0.05	0.20
2017-11-07 17:00	12	0.00	0.00	3.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 17:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.50
2017-11-07 18:00	1	0.31	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 18:00	2	0.47	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 18:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-07 18:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-07 18:00	10			2.00	2.00			0.00	0.00	20.90	20.90			0.06	0.20
2017-11-07 18:00	12	0.00	0.00	2.88	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 18:00	13			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-11-07 19:00	1	0.33	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 19:00	2	0.53	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 19:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-07 19:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-07 19:00	10			2.00	2.00			0.00	0.00	20.90	20.90			0.06	0.20
2017-11-07 19:00	12	0.00	0.10	2.93	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 19:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-11-07 20:00	1	0.33	1.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 20:00	2	0.49	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 20:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-07 20:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-07 20:00	10			2.02	3.00			0.00	0.00	20.90	20.90			0.10	0.40
2017-11-07 20:00	12	0.00	0.00	2.88	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-11-07 21:00	1	0.30	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 21:00	2	0.50	2.20			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)
2017-11-07 21:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-07 21:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-07 21:00	10			2.00	2.00			0.00	0.00	20.90	20.90			0.08	0.40
2017-11-07 21:00	12	0.00	0.00	2.88	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 21:00	13			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2017-11-07 22:00	1	0.45	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 22:00	2	0.57	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 22:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-07 22:00	8			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-07 22:00	10			1.98	3.00			0.00	0.00	20.90	20.90			0.10	0.40
2017-11-07 22:00	12	0.00	0.00	2.75	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 22:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2017-11-07 23:00	1	0.31	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 23:00	2	0.34	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 23:00	5			3.88	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-07 23:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-11-07 23:00	10			2.03	4.00			0.00	0.00	20.90	20.90			0.10	0.50
2017-11-07 23:00	12	0.00	0.00	2.55	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-07 23:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.50
2017-11-08 00:00	1	0.57	1.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 00:00	2	0.61	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 00:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 00:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 00:00	10			2.03	3.00			0.00	0.00	20.90	20.90			0.13	0.40
2017-11-08 00:00	12	0.00	0.00	2.20	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 00:00	13			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.50
2017-11-08 01:00	1	0.37	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 01:00	2	0.44	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 01:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 01:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 01:00	10			2.02	3.00			0.00	0.00	20.90	20.90			0.15	0.50
2017-11-08 01:00	12	0.00	0.00	2.08	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 01:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	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)
2017-11-08 02:00	1	0.68	1.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 02:00	2	0.55	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 02:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 02:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 02:00	10			2.00	4.00			0.00	0.00	20.90	20.90			0.15	0.50
2017-11-08 02:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 02:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.90
2017-11-08 03:00	1	0.37	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 03:00	2	0.36	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 03:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 03:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 03:00	10			2.02	3.00			0.00	0.00	20.90	20.90			0.17	0.50
2017-11-08 03:00	12	0.00	0.00	2.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 03:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.90
2017-11-08 04:00	1	0.67	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 04:00	2	0.69	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 04:00	5			3.90	5.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2017-11-08 04:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 04:00	10			2.02	3.00			0.00	0.00	20.90	20.90			0.18	0.50
2017-11-08 04:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.50
2017-11-08 05:00	1	0.53	2.00			0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2017-11-08 05:00	2	0.41	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 05:00	5			3.97	4.00			0.00	0.00	20.85	20.90	0.00	0.10	0.00	0.00
2017-11-08 05:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 05:00	10			2.02	3.00			0.00	0.00	20.90	20.90			0.21	0.60
2017-11-08 05:00	12	0.00	0.00	1.97	2.00			0.00	0.00	21.13	22.20			0.00	0.00
2017-11-08 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.70
2017-11-08 06:00	1	0.69	1.90			0.00	0.10	0.00	0.00	20.82	20.90			0.00	0.00
2017-11-08 06:00	2	0.56	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 06:00	5			3.98	4.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2017-11-08 06:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 06:00	10			2.02	3.00			0.00	0.00	20.90	20.90			0.21	0.50



Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-11-08 06:00	12	0.00	0.00	1.95	2.00			0.00	0.00	21.06	22.10			0.00	0.00
2017-11-08 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.37	0.50
2017-11-08 07:00	1	0.60	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 07:00	2	0.48	2.60			0.00	0.00	0.00	0.00	20.95	21.80			0.00	0.00
2017-11-08 07:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 07:00	8			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 07:00	10			1.95	2.00			0.00	0.00	20.90	20.90			0.20	0.50
2017-11-08 07:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.85	22.10			0.00	0.00
2017-11-08 07:00	13			1.98	2.00			0.00	0.00	20.95	21.80	0.00	0.00	0.33	0.50
2017-11-08 08:00	1	0.62	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 08:00	2	0.64	2.40			0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2017-11-08 08:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 08:00	8			1.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 08:00	10			2.02	3.00			0.00	0.00	20.90	20.90			0.19	0.60
2017-11-08 08:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.56	20.60			0.00	0.00
2017-11-08 08:00	13			2.00	2.00			0.00	0.00	20.67	20.90	0.00	0.00	0.06	0.30
2017-11-08 09:00	1	0.58	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 09:00	2	0.78	5.00			0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.10
2017-11-08 09:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 09:00	8			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 09:00	10			2.03	3.00			0.00	0.00	20.90	20.90			0.13	0.50
2017-11-08 09:00	12	0.02	0.50	2.00	2.00			0.00	0.00	20.63	20.70			0.00	0.00
2017-11-08 09:00	13			2.00	2.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.10
2017-11-08 10:00	1	0.49	1.80			0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2017-11-08 10:00	2	1.10	2.20			0.00	0.10	0.00	0.00	20.90	20.90			0.32	0.60
2017-11-08 10:00	5			3.88	4.00			0.00	0.00	20.62	20.90	0.00	0.00	0.00	0.00
2017-11-08 10:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 10:00	10			2.03	4.00			0.00	0.00	20.90	20.90			0.07	0.20
2017-11-08 10:00	12	0.00	0.10	1.98	2.00			0.00	0.00	20.66	20.70			0.00	0.00
2017-11-08 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 11:00	1	0.34	1.20			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-11-08 11:00	2	1.17	2.70			0.01	0.10	0.00	0.00	20.90	20.90			0.78	1.00
2017-11-08 11:00	5			3.80	4.00			0.00	0.00	20.66	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)
2017-11-08 11:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 11:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-11-08 11:00	12	0.02	0.50	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 11:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 12:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2017-11-08 12:00	2	1.03	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.74	1.00
2017-11-08 12:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 12:00	8			1.40	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 12:00	12	0.01	0.20	3.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 12:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 13:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 13:00	2	0.71	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.49	1.10
2017-11-08 13:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 13:00	8			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 13:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 13:00	12	0.03	0.30	3.68	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 14:00	1	0.22	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 14:00	2	0.54	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.50
2017-11-08 14:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 14:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 14:00	10			2.17	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 14:00	12	0.02	0.40	4.25	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 15:00	1	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 15:00	2	0.68	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.50
2017-11-08 15:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 15:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 15:00	10			2.37	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 15:00	12	0.00	0.10	5.07	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 16:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-11-08 16:00	2	0.50	2.80			0.00	0.00	0.00	0.00	20.97	21.30			0.04	0.30
2017-11-08 16:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 16:00	8			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 16:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 16:00	12	0.00	0.00	4.18	5.00			0.00	0.00	21.06	21.20			0.00	0.00
2017-11-08 16:00	13			2.02	3.00			0.00	0.00	20.98	21.30	0.00	0.00	0.00	0.00
2017-11-08 17:00	1	0.29	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 17:00	2	0.57	1.80			0.00	0.00	0.00	0.00	21.02	21.20			0.00	0.10
2017-11-08 17:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 17:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 17:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 17:00	12	0.00	0.00	2.95	4.00			0.00	0.00	21.01	21.30			0.00	0.00
2017-11-08 17:00	13			1.95	2.00			0.00	0.00	21.01	21.20	0.00	0.00	0.04	0.70
2017-11-08 18:00	1	0.51	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 18:00	2	0.47	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 18:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 18:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-11-08 18:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.91	21.20			0.00	0.00
2017-11-08 18:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2017-11-08 19:00	1	0.44	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 19:00	2	0.65	2.50			0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2017-11-08 19:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 19:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 19:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-11-08 19:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 19:00	13			1.92	4.00			0.00	0.00	20.91	21.20	0.00	0.00	0.15	0.70
2017-11-08 20:00	1	0.69	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 20:00	2	0.44	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 20:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 20:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 20:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-11-08 20:00	12	0.00	0.00	2.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-11-08 20:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.70
2017-11-08 21:00	1	0.45	1.60			0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2017-11-08 21:00	2	0.50	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 21:00	5			3.95	5.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2017-11-08 21:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 21:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.88	20.90			0.03	0.40
2017-11-08 21:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 21:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.70
2017-11-08 22:00	1	0.60	1.60			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2017-11-08 22:00	2	0.49	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 22:00	5			3.93	6.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2017-11-08 22:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 22:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.02	0.10
2017-11-08 22:00	12	0.01	0.30	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 22:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.70
2017-11-08 23:00	1	0.46	1.40			0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2017-11-08 23:00	2	0.57	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 23:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 23:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-08 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.79	21.30			0.03	0.20
2017-11-08 23:00	12	0.03	0.30	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-08 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.90
2017-11-09 00:00	1	0.77	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-09 00:00	2	0.30	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-09 00:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-11-09 00:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-09 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.58	20.70			0.03	0.20
2017-11-09 00:00	12	0.01	0.10	2.00	2.00			0.00	0.00	20.58	20.90			0.00	0.00
2017-11-09 00:00	13			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.70
2017-11-09 01:00	1	0.66	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-09 01:00	2	0.61	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-09 01:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-09 01:00	8			1.18	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)
2017-11-09 01:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.05	0.20
2017-11-09 01:00	12	0.03	0.40	2.00	2.00			0.00	0.00	20.64	20.90			0.00	0.00
2017-11-09 01:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.70
2017-11-09 02:00	1	0.77	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-09 02:00	2	0.37	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-09 02:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-11-09 02:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-09 02:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.04	0.20
2017-11-09 02:00	12	0.00	0.00	2.00	4.00			0.00	0.00	20.50	20.60			0.00	0.00
2017-11-09 02:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.70
2017-11-09 03:00	1	0.60	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-09 03:00	2	0.59	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-09 03:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-09 03:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-09 03:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.55	21.40			0.06	0.40
2017-11-09 03:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.57	20.60			0.00	0.00
2017-11-09 03:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.70
2017-11-09 04:00	1	0.75	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-09 04:00	2	0.19	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-09 04:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-09 04:00	8			1.17	3.00			0.00	0.00	20.60	20.90	0.00	0.00	0.00	0.00
2017-11-09 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.05	0.20
2017-11-09 04:00	12	0.00	0.00	1.95	3.00			0.00	0.00	20.56	20.60			0.00	0.00
2017-11-09 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.90
2017-11-09 05:00	1	0.57	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-09 05:00	2	0.54	3.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-09 05:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-09 05:00	8			1.13	3.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2017-11-09 05:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.55	21.40			0.06	0.40
2017-11-09 05:00	12	0.00	0.10	2.00	3.00			0.00	0.00	20.83	21.90			0.00	0.00
2017-11-09 05:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.90
2017-11-09 06:00	1	0.88	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-09 06:00	2	0.47	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-11-09 06:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-11-09 06:00	8			1.07	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-11-09 06:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.04	0.40
2017-11-09 06:00	12	0.01	0.20	2.00	2.00			0.00	0.00	20.82	21.40			0.00	0.00
2017-11-09 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	0.90
2017-11-09 07:00	1	0.63	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-09 07:00	2	0.91	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-09 07:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-09 07:00	8			1.03	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2017-11-09 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.04	0.20
2017-11-09 07:00	12	0.00	0.10	1.98	4.00			0.00	0.00	20.50	20.60			0.00	0.00
2017-11-09 07:00	13			2.07	5.00			0.00	0.00	20.89	20.90	0.00	0.00	0.48	0.90
2017-11-09 08:00	1	0.76	2.30			0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2017-11-09 08:00	2	0.57	1.80			0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2017-11-09 08:00	5			4.00	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-11-09 08:00	8			1.17	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-11-09 08:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.54	20.70			0.02	0.20
2017-11-09 08:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.53	20.60			0.00	0.00
2017-11-09 08:00	13			2.05	4.00			0.00	0.00	20.68	20.90	0.00	0.00	0.11	0.50
2017-11-09 09:00	1	0.49	1.90			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-11-09 09:00	2	1.16	2.40			0.00	0.00	0.00	0.00	20.83	20.90			0.05	0.50
2017-11-09 09:00	5			3.93	4.00			0.00	0.00	20.60	20.70	0.00	0.10	0.00	0.00
2017-11-09 09:00	8			1.08	2.00			0.00	0.00	20.79	20.90	0.00	0.00	0.00	0.00
2017-11-09 09:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.75	20.90			0.01	0.10
2017-11-09 09:00	12	0.01	0.30	2.00	2.00			0.00	0.00	20.62	20.70			0.00	0.00
2017-11-09 09:00	13			2.00	2.00			0.00	0.00	20.84	20.90	0.00	0.00	0.01	0.10
2017-11-09 10:00	1	0.47	1.40			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-11-09 10:00	2	1.39	2.70			0.00	0.10	0.00	0.00	20.90	20.90			0.69	1.10
2017-11-09 10:00	5			4.02	7.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-11-09 10:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-09 10:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-09 10:00	12	0.04	0.90	2.02	3.00			0.00	0.00	20.86	20.90			0.00	0.00
2017-11-09 10:00	13			2.00	2.00			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)
2017-11-09 11:00	1	0.43	1.10			0.00	0.10	0.00	0.00	20.68	20.90			0.01	0.10
2017-11-09 11:00	2	1.31	3.10			0.00	0.10	0.00	0.00	20.90	20.90			0.97	1.30
2017-11-09 11:00	5			4.00	6.00			0.00	0.00	20.79	20.90	0.00	0.00	0.00	0.00
2017-11-09 11:00	8			1.00	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-09 11:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-09 11:00	12	0.02	0.50	2.57	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-09 11:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00