

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)
2018-04-05 12:00	1	0.05	1.10			0.00	0.10	0.00	0.00	20.86	20.90			0.00	0.10
2018-04-05 12:00	2	0.06	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 12:00	5			3.38	5.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2018-04-05 12:00	8			0.00	0.00			0.00	0.00			0.00	0.00		
2018-04-05 12:00	10			6.50	8.00	0.00	0.00	0.00	0.00	21.44	21.50			0.00	0.00
2018-04-05 12:00	12	0.01	0.20	3.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 12:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-05 13:00	1	0.06	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 13:00	2	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 13:00	5			3.43	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-05 13:00	8			0.10	1.00			0.00	0.00			0.00	0.00		
2018-04-05 13:00	10			5.48	8.00	0.00	0.00	0.00	0.00	21.49	21.60			0.00	0.00
2018-04-05 13:00	12	0.01	0.20	3.83	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 13:00	13			1.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-05 14:00	1	0.04	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 14:00	2	0.10	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 14:00	5			3.52	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-05 14:00	8			0.60	3.00			0.00	0.00			0.00	0.00		
2018-04-05 14:00	10			4.80	8.00	0.00	0.00	0.00	0.00	21.55	21.60			0.00	0.00
2018-04-05 14:00	12	0.00	0.10	4.63	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 14:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-05 15:00	1	0.11	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2018-04-05 15:00	2	0.10	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-04-05 15:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-05 15:00	8			1.10	3.00			0.00	0.00			0.00	0.00		
2018-04-05 15:00	10			7.47	8.00	0.00	0.00	0.00	0.00	21.56	21.60			0.00	0.00
2018-04-05 15:00	12	0.03	0.20	5.05	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 15:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-05 16:00	1	0.07	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2018-04-05 16:00	2	0.21	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2018-04-05 16:00	5			3.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-05 16:00	8			1.05	3.00			0.00	0.00			0.00	0.00		
2018-04-05 16:00	10			7.57	8.00	0.00	0.00	0.00	0.00	21.64	21.70			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)
2018-04-05 16:00	12	0.01	0.30	5.52	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 16:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-05 17:00	1	0.06	0.70			0.00	0.10	0.00	0.00	20.92	21.40			0.01	0.20
2018-04-05 17:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-04-05 17:00	5			3.65	4.00			0.00	0.00	20.92	21.40	0.00	0.00	0.00	0.00
2018-04-05 17:00	8			1.08	2.00			0.00	0.00			0.00	0.00		
2018-04-05 17:00	10			4.88	8.00	0.00	0.00	0.00	0.00	21.68	21.80			0.00	0.00
2018-04-05 17:00	12	0.01	0.20	5.85	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 17:00	13			2.25	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-05 18:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 18:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 18:00	5			3.22	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-05 18:00	8			0.98	2.00			0.00	0.00			0.00	0.00		
2018-04-05 18:00	10			2.47	8.00	0.00	0.00	0.00	0.00	21.70	21.80			0.00	0.00
2018-04-05 18:00	12	0.00	0.00	5.28	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 18:00	13			2.22	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-05 19:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 19:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 19:00	5			3.60	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-05 19:00	8			1.03	2.00			0.00	0.00			0.00	0.00		
2018-04-05 19:00	10			1.07	8.00	0.00	0.00	0.00	0.00	21.69	21.90			0.00	0.00
2018-04-05 19:00	12	0.00	0.00	3.82	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 19:00	13			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-05 20:00	1	0.07	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-04-05 20:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 20:00	5			3.68	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-05 20:00	8			0.63	3.00			0.00	0.00			0.00	0.00		
2018-04-05 20:00	10			1.24	7.00	0.00	0.00	0.00	0.00	21.59	21.80			0.00	0.00
2018-04-05 20:00	12	0.00	0.00	2.33	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 20:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-05 21:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2018-04-05 21:00	2	0.05	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 21:00	5			3.53	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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2018-04-05 21:00	8			0.10	1.00			0.00	0.00			0.00	0.00		
2018-04-05 21:00	10			0.07	4.00	0.00	0.00	0.00	0.00	21.52	21.60			0.00	0.00
2018-04-05 21:00	12	0.00	0.00	1.88	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 21:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-05 22:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 22:00	2	0.09	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 22:00	5			3.42	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-05 22:00	8			0.08	2.00			0.00	0.00			0.00	0.00		
2018-04-05 22:00	10			0.79	4.00	0.00	0.00	0.00	0.00	21.49	21.60			0.00	0.00
2018-04-05 22:00	12	0.00	0.10	1.87	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 22:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-05 23:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 23:00	2	0.12	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 23:00	5			3.38	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-05 23:00	8			0.00	0.00			0.00	0.00			0.00	0.00		
2018-04-05 23:00	10			0.13	4.00	0.00	0.00	0.00	0.00	21.45	21.50			0.00	0.00
2018-04-05 23:00	12	0.00	0.00	1.87	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-05 23:00	13			1.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-06 00:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 00:00	2	0.08	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 00:00	5			3.55	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-06 00:00	8			0.03	1.00			0.00	0.00			0.00	0.00		
2018-04-06 00:00	10			0.27	3.00	0.00	0.00	0.00	0.00	21.42	21.50			0.00	0.00
2018-04-06 00:00	12	0.00	0.00	1.78	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 00:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-06 01:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 01:00	2	0.05	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 01:00	5			3.23	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-06 01:00	8			0.02	1.00			0.00	0.00			0.00	0.00		
2018-04-06 01:00	10			0.11	3.00	0.00	0.00	0.00	0.00	21.35	21.40			0.00	0.00
2018-04-06 01:00	12	0.00	0.00	1.65	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 01:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-06 02:00	1	0.07	0.90			0.00	0.00	0.00	0.00	20.62	20.70			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)
2018-04-06 02:00	2	0.07	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 02:00	5			3.35	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2018-04-06 02:00	8			0.02	1.00			0.00	0.00			0.00	0.00	0.05	1.30
2018-04-06 02:00	10			0.65	4.00	0.00	0.00	0.00	0.00	21.33	21.40			0.00	0.00
2018-04-06 02:00	12	0.00	0.00	1.30	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 02:00	13			1.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-06 03:00	1	0.06	0.70			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2018-04-06 03:00	2	0.05	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 03:00	5			3.32	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2018-04-06 03:00	8			0.02	1.00			0.00	0.00			0.00	0.00	0.16	1.50
2018-04-06 03:00	10			1.17	3.00	0.00	0.00	0.00	0.00	21.34	21.40			0.00	0.00
2018-04-06 03:00	12	0.00	0.00	1.23	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 03:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-06 04:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2018-04-06 04:00	2	0.22	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 04:00	5			3.53	6.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2018-04-06 04:00	8			0.05	2.00			0.00	0.00			0.00	0.00	0.22	1.30
2018-04-06 04:00	10			0.53	3.00	0.00	0.00	0.00	0.00	21.33	21.40			0.00	0.00
2018-04-06 04:00	12	0.00	0.00	1.27	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 04:00	13			1.80	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-06 05:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2018-04-06 05:00	2	0.10	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 05:00	5			3.48	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2018-04-06 05:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.10	1.00
2018-04-06 05:00	10			0.25	2.00	0.00	0.00	0.00	0.00	21.32	21.40			0.00	0.00
2018-04-06 05:00	12	0.00	0.00	1.10	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 05:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-06 06:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2018-04-06 06:00	2	0.29	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 06:00	5			3.75	4.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2018-04-06 06:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.10	1.10
2018-04-06 06:00	10			0.65	3.00	0.00	0.00	0.00	0.00	21.32	21.40			0.00	0.00
2018-04-06 06:00	12	0.00	0.00	1.18	3.00			0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-04-06 06:00	13			1.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-06 07:00	1	0.04	0.80			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2018-04-06 07:00	2	0.26	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 07:00	5			3.37	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2018-04-06 07:00	8			0.03	2.00			0.00	0.00			0.00	0.00	0.14	1.30
2018-04-06 07:00	10			0.85	2.00	0.00	0.00	0.00	0.00	21.29	21.40			0.00	0.00
2018-04-06 07:00	12	0.00	0.00	1.20	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 07:00	13			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-06 08:00	1	0.05	1.10			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2018-04-06 08:00	2	0.17	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 08:00	5			3.30	4.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2018-04-06 08:00	8			0.02	1.00			0.00	0.00			0.00	0.00	0.09	1.30
2018-04-06 08:00	10			0.28	3.00	0.00	0.00	0.00	0.00	21.30	21.40			0.00	0.00
2018-04-06 08:00	12	0.00	0.10	1.18	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 08:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-06 09:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2018-04-06 09:00	2	0.04	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 09:00	5			3.38	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2018-04-06 09:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.15	1.30
2018-04-06 09:00	10			0.88	3.00	0.00	0.00	0.00	0.00	21.30	21.40			0.00	0.00
2018-04-06 09:00	12	0.00	0.00	1.12	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 09:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-06 10:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2018-04-06 10:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 10:00	5			3.55	6.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2018-04-06 10:00	8			0.05	2.00			0.00	0.00			0.00	0.00	0.34	1.50
2018-04-06 10:00	10			1.33	3.00	0.00	0.00	0.00	0.00	21.35	21.50			0.00	0.00
2018-04-06 10:00	12	0.00	0.00	1.35	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 10:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-06 11:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2018-04-06 11:00	2	0.04	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 11:00	5			3.63	4.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.00
2018-04-06 11:00	8			0.02	1.00			0.00	0.00			0.00	0.00	0.24	1.90

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
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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)
2018-04-06 11:00	10			1.41	4.00	0.00	0.00	0.00	0.00	21.42	21.50			0.00	0.00
2018-04-06 11:00	12	0.01	0.20	1.98	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 11:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-06 12:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 12:00	2	0.08	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 12:00	5			3.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-06 12:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.36	1.90
2018-04-06 12:00	10			0.07	4.00	0.00	0.00	0.00	0.00	21.49	21.60			0.00	0.00
2018-04-06 12:00	12	0.00	0.10	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 12:00	13			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-06 13:00	1	0.03	0.20			0.00	0.10	0.00	0.00	20.68	20.90			0.00	0.00
2018-04-06 13:00	2	0.05	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 13:00	5			3.58	4.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2018-04-06 13:00	8			0.03	1.00			0.00	0.00			0.00	0.00	0.33	1.70
2018-04-06 13:00	10			0.20	4.00	0.00	0.00	0.00	0.00	21.49	21.60			0.00	0.00
2018-04-06 13:00	12	0.00	0.00	1.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 13:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-06 14:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.20
2018-04-06 14:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 14:00	5			3.38	4.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2018-04-06 14:00	8			0.03	1.00			0.00	0.00			0.00	0.00	0.33	1.90
2018-04-06 14:00	10			0.69	4.00	0.00	0.00	0.00	0.00	21.49	21.60			0.00	0.00
2018-04-06 14:00	12	0.00	0.00	1.95	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 14:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-06 15:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2018-04-06 15:00	2	0.09	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 15:00	5			3.47	5.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2018-04-06 15:00	8			0.03	2.00			0.00	0.00			0.00	0.00	0.11	1.50
2018-04-06 15:00	10			0.31	3.00	0.00	0.00	0.00	0.00	21.45	21.50			0.00	0.00
2018-04-06 15:00	12	0.00	0.00	1.45	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 15:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-06 16:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2018-04-06 16:00	2	0.07	1.10			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)
2018-04-06 16:00	5			3.47	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2018-04-06 16:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.34	1.70
2018-04-06 16:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.97	21.50			0.00	0.10
2018-04-06 16:00	12	0.00	0.00	1.30	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 16:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-06 17:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2018-04-06 17:00	2	0.09	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 17:00	5			3.38	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2018-04-06 17:00	8			0.02	1.00			0.00	0.00			0.00	0.00	0.10	1.00
2018-04-06 17:00	10			0.11	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.10
2018-04-06 17:00	12	0.00	0.00	1.08	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 17:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-06 18:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.59	20.90			0.00	0.00
2018-04-06 18:00	2	0.05	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 18:00	5			3.17	4.00			0.00	0.00	20.59	20.90	0.00	0.00	0.00	0.00
2018-04-06 18:00	8			0.03	1.00			0.00	0.00			0.00	0.00	0.11	1.00
2018-04-06 18:00	10			0.11	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.20
2018-04-06 18:00	12	0.01	0.40	1.12	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 18:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-06 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2018-04-06 19:00	2	0.17	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 19:00	5			3.42	4.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2018-04-06 19:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.04	0.60
2018-04-06 19:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.49	20.60			0.03	0.20
2018-04-06 19:00	12	0.00	0.00	1.15	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 19:00	13			1.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-06 20:00	1	0.06	0.70			0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00
2018-04-06 20:00	2	0.15	0.90			0.00	0.00	0.00	0.00	20.60	20.90			0.00	0.00
2018-04-06 20:00	5			3.08	4.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2018-04-06 20:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.05	0.60
2018-04-06 20:00	10			0.14	1.00	0.00	0.00	0.00	0.00	20.38	20.50			0.06	0.20
2018-04-06 20:00	12	0.00	0.00	1.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-06 20:00	13			1.92	4.00			0.00	0.00	20.60	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)
2018-04-06 21:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.23	20.30			0.00	0.00
2018-04-06 21:00	2	0.51	1.80			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2018-04-06 21:00	5			3.45	5.00			0.00	0.00	20.23	20.30	0.00	0.00	0.00	0.00
2018-04-06 21:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.06	0.60
2018-04-06 21:00	10			0.32	1.00	0.00	0.00	0.00	0.00	20.32	20.40			0.09	0.20
2018-04-06 21:00	12	0.00	0.00	0.97	3.00			0.00	0.00	20.68	20.90			0.00	0.00
2018-04-06 21:00	13			1.97	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2018-04-06 22:00	1	0.08	0.80			0.00	0.00	0.00	0.00	20.21	20.30			0.00	0.00
2018-04-06 22:00	2	0.33	1.40			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2018-04-06 22:00	5			3.12	4.00			0.00	0.00	20.21	20.30	0.00	0.00	0.00	0.00
2018-04-06 22:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.05	0.50
2018-04-06 22:00	10			0.32	2.00	0.00	0.00	0.00	0.00	20.31	20.40			0.12	0.30
2018-04-06 22:00	12	0.00	0.00	0.82	2.00			0.00	0.00	20.55	20.60			0.00	0.00
2018-04-06 22:00	13			1.93	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2018-04-06 23:00	1	0.03	0.80			0.00	0.00	0.00	0.00	20.20	20.30			0.00	0.00
2018-04-06 23:00	2	0.27	1.80			0.00	0.10	0.00	0.00	20.48	20.50			0.00	0.00
2018-04-06 23:00	5			3.08	4.00			0.00	0.00	20.20	20.30	0.00	0.00	0.00	0.00
2018-04-06 23:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.02	0.50
2018-04-06 23:00	10			0.30	2.00	0.00	0.00	0.00	0.00	20.31	20.40			0.11	0.30
2018-04-06 23:00	12	0.00	0.00	0.88	2.00			0.00	0.00	20.58	20.70			0.00	0.00
2018-04-06 23:00	13			2.02	3.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2018-04-07 00:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.16	20.30			0.00	0.00
2018-04-07 00:00	2	0.30	1.80			0.00	0.10	0.00	0.00	20.44	20.50			0.00	0.00
2018-04-07 00:00	5			3.10	4.00			0.00	0.00	20.16	20.30	0.00	0.00	0.00	0.00
2018-04-07 00:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.16	0.50
2018-04-07 00:00	10			0.69	2.00	0.00	0.00	0.00	0.00	20.30	20.40			0.12	0.30
2018-04-07 00:00	12	0.00	0.00	0.83	1.00			0.00	0.00	20.57	20.60			0.00	0.00
2018-04-07 00:00	13			1.92	4.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2018-04-07 01:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.19	20.30			0.00	0.00
2018-04-07 01:00	2	0.25	1.50			0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2018-04-07 01:00	5			3.03	4.00			0.00	0.00	20.19	20.30	0.00	0.00	0.00	0.00
2018-04-07 01:00	8			0.02	1.00			0.00	0.00			0.00	0.00	0.03	0.50
2018-04-07 01:00	10			0.29	1.00	0.00	0.00	0.00	0.00	20.31	20.40			0.10	0.20

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-04-07 01:00	12	0.00	0.00	0.80	2.00			0.00	0.00	20.57	20.60			0.00	0.00
2018-04-07 01:00	13			1.88	3.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2018-04-07 02:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.15	20.20			0.00	0.00
2018-04-07 02:00	2	0.39	1.90			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2018-04-07 02:00	5			3.18	5.00			0.00	0.00	20.15	20.20	0.00	0.00	0.00	0.00
2018-04-07 02:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.03	0.50
2018-04-07 02:00	10			0.14	1.00	0.00	0.00	0.00	0.00	20.31	20.40			0.10	0.30
2018-04-07 02:00	12	0.00	0.00	0.83	2.00			0.00	0.00	20.55	20.60			0.00	0.00
2018-04-07 02:00	13			1.85	3.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2018-04-07 03:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.19	20.30			0.00	0.00
2018-04-07 03:00	2	0.16	1.50			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2018-04-07 03:00	5			3.05	4.00			0.00	0.00	20.19	20.30	0.00	0.00	0.00	0.00
2018-04-07 03:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.01	0.30
2018-04-07 03:00	10			0.15	1.00	0.00	0.00	0.00	0.00	20.27	20.30			0.13	0.40
2018-04-07 03:00	12	0.00	0.00	0.85	2.00			0.00	0.00	20.51	20.60			0.00	0.00
2018-04-07 03:00	13			1.93	3.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2018-04-07 04:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.32	20.70			0.00	0.00
2018-04-07 04:00	2	0.40	2.00			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2018-04-07 04:00	5			3.05	4.00			0.00	0.00	20.32	20.70	0.00	0.00	0.00	0.00
2018-04-07 04:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.01	0.10
2018-04-07 04:00	10			0.40	1.00	0.00	0.00	0.00	0.00	20.24	20.30			0.15	0.40
2018-04-07 04:00	12	0.00	0.00	0.70	2.00			0.00	0.00	20.50	20.50			0.00	0.00
2018-04-07 04:00	13			1.77	2.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2018-04-07 05:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2018-04-07 05:00	2	0.25	2.60			0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2018-04-07 05:00	5			3.05	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2018-04-07 05:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.04	0.50
2018-04-07 05:00	10			0.19	1.00	0.00	0.00	0.00	0.00	20.24	20.30			0.12	0.30
2018-04-07 05:00	12	0.00	0.00	1.03	3.00			0.00	0.00	20.50	20.60			0.00	0.00
2018-04-07 05:00	13			1.97	3.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2018-04-07 06:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2018-04-07 06:00	2	0.38	2.60			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2018-04-07 06:00	5			3.25	4.00			0.00	0.00	20.52	20.60	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)
2018-04-07 06:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.02	0.50
2018-04-07 06:00	10			0.19	2.00	0.00	0.00	0.00	0.00	20.22	20.30			0.15	0.30
2018-04-07 06:00	12	0.00	0.00	0.75	2.00			0.00	0.00	20.47	20.60			0.00	0.00
2018-04-07 06:00	13			1.98	3.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2018-04-07 07:00	1	0.05	0.90			0.00	0.00	0.00	0.00	20.43	20.60			0.00	0.00
2018-04-07 07:00	2	0.39	2.20			0.00	0.10	0.00	0.00	20.38	20.40			0.00	0.00
2018-04-07 07:00	5			3.00	4.00			0.00	0.00	20.43	20.60	0.00	0.00	0.00	0.00
2018-04-07 07:00	8			0.02	1.00			0.00	0.00			0.00	0.10	0.09	0.60
2018-04-07 07:00	10			0.43	2.00	0.00	0.00	0.00	0.00	20.15	20.20			0.16	0.40
2018-04-07 07:00	12	0.00	0.00	0.92	3.00			0.00	0.00	20.40	20.40			0.00	0.00
2018-04-07 07:00	13			1.90	3.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.00
2018-04-07 08:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.36	20.40			0.00	0.00
2018-04-07 08:00	2	0.23	1.60			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2018-04-07 08:00	5			3.10	4.00			0.00	0.00	20.36	20.40	0.00	0.00	0.00	0.00
2018-04-07 08:00	8			0.02	1.00			0.00	0.00			0.00	0.00	0.00	0.00
2018-04-07 08:00	10			0.28	1.00	0.00	0.00	0.00	0.00	20.14	20.20			0.16	0.40
2018-04-07 08:00	12	0.00	0.00	0.71	2.00			0.00	0.00	20.40	20.40			0.00	0.00
2018-04-07 08:00	13			1.78	3.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2018-04-07 09:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.31	20.40			0.00	0.00
2018-04-07 09:00	2	0.16	1.20			0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2018-04-07 09:00	5			3.20	4.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2018-04-07 09:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.16	0.80
2018-04-07 09:00	10			0.35	2.00	0.00	0.00	0.00	0.00	20.21	20.30			0.12	0.30
2018-04-07 09:00	12	0.00	0.10	0.93	1.00			0.00	0.00	20.45	20.50			0.00	0.00
2018-04-07 09:00	13			2.00	3.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2018-04-07 10:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.33	20.40			0.00	0.00
2018-04-07 10:00	2	0.07	0.80			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2018-04-07 10:00	5			3.12	4.00			0.00	0.00	20.33	20.40	0.00	0.00	0.00	0.00
2018-04-07 10:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.08	1.00
2018-04-07 10:00	10			0.37	2.00	0.00	0.00	0.00	0.00	20.34	20.40			0.07	0.20
2018-04-07 10:00	12	0.00	0.10	0.97	3.00			0.00	0.00	20.57	20.60			0.00	0.00
2018-04-07 10:00	13			1.98	4.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2018-04-07 11:00	1	0.04	1.20			0.00	0.00	0.00	0.00	20.33	20.40			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)
2018-04-07 11:00	2	0.17	1.30			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2018-04-07 11:00	5			3.15	4.00			0.00	0.00	20.33	20.40	0.00	0.00	0.00	0.00
2018-04-07 11:00	8			0.02	1.00			0.00	0.00			0.00	0.00	0.08	0.80
2018-04-07 11:00	10			0.57	2.00	0.00	0.00	0.00	0.00	20.44	20.60			0.02	0.20
2018-04-07 11:00	12	0.00	0.10	0.95	2.00			0.00	0.00	20.78	20.90			0.00	0.00
2018-04-07 11:00	13			1.98	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2018-04-07 12:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.30	20.40			0.00	0.00
2018-04-07 12:00	2	0.14	1.60			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2018-04-07 12:00	5			3.27	5.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.00
2018-04-07 12:00	8			0.03	1.00			0.00	0.00			0.00	0.00	0.06	0.80
2018-04-07 12:00	10			0.95	2.00	0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.10
2018-04-07 12:00	12	0.07	4.00	0.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-07 12:00	13			1.93	3.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2018-04-07 13:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.33	20.40			0.00	0.00
2018-04-07 13:00	2	0.26	3.20			0.00	0.00	0.00	0.00	20.70	20.70			0.00	0.00
2018-04-07 13:00	5			3.33	4.00			0.00	0.00	20.33	20.40	0.00	0.00	0.00	0.00
2018-04-07 13:00	8			0.05	2.00			0.00	0.00			0.00	0.00	0.17	1.50
2018-04-07 13:00	10			0.31	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2018-04-07 13:00	12	0.00	0.10	1.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-07 13:00	13			2.12	6.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2018-04-07 14:00	1	0.04	0.80			0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2018-04-07 14:00	2	0.21	1.10			0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2018-04-07 14:00	5			3.23	4.00			0.00	0.00	20.35	20.40	0.00	0.00	0.00	0.00
2018-04-07 14:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.34	2.00
2018-04-07 14:00	10			0.55	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.10
2018-04-07 14:00	12	0.00	0.10	1.17	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-07 14:00	13			2.00	3.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2018-04-07 15:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2018-04-07 15:00	2	0.09	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-07 15:00	5			3.55	4.00			0.00	0.00	20.35	20.40	0.00	0.00	0.00	0.00
2018-04-07 15:00	8			0.03	2.00			0.00	0.00			0.00	0.00	0.29	1.90
2018-04-07 15:00	10			0.65	3.00	0.00	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2018-04-07 15:00	12	0.01	0.30	1.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-04-07 15:00	13			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-07 16:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2018-04-07 16:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-07 16:00	5			3.17	4.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2018-04-07 16:00	8			0.02	1.00			0.00	0.00			0.00	0.00	0.44	2.40
2018-04-07 16:00	10			0.21	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2018-04-07 16:00	12	0.03	0.50	1.08	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-07 16:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-07 17:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2018-04-07 17:00	2	0.07	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-07 17:00	5			3.12	4.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2018-04-07 17:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.68	2.60
2018-04-07 17:00	10			0.90	4.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2018-04-07 17:00	12	0.01	0.20	1.32	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-07 17:00	13			1.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-07 18:00	1	0.04	1.00			0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2018-04-07 18:00	2	0.12	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-07 18:00	5			3.15	4.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2018-04-07 18:00	8			0.03	1.00			0.00	0.00			0.00	0.00	0.43	1.90
2018-04-07 18:00	10			0.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-07 18:00	12	0.02	1.10	1.13	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-07 18:00	13			1.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-07 19:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2018-04-07 19:00	2	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-07 19:00	5			3.03	4.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2018-04-07 19:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.08	1.50
2018-04-07 19:00	10			0.71	3.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.10
2018-04-07 19:00	12	0.00	0.00	1.05	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-07 19:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-07 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2018-04-07 20:00	2	0.15	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-07 20:00	5			3.18	4.00			0.00	0.00	20.47	20.60	0.00	0.00	0.00	0.00
2018-04-07 20:00	8			0.02	1.00			0.00	0.00			0.00	0.00	0.17	1.10

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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)
2018-04-07 20:00	10			0.76	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.02	0.20
2018-04-07 20:00	12	0.00	0.00	0.98	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-07 20:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-07 21:00	1	0.04	0.90			0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2018-04-07 21:00	2	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-07 21:00	5			3.28	4.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2018-04-07 21:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.09	0.80
2018-04-07 21:00	10			0.25	1.00	0.00	0.00	0.00	0.00	20.45	20.60			0.05	0.20
2018-04-07 21:00	12	0.00	0.00	0.87	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-07 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-07 22:00	1	0.02	0.60			0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2018-04-07 22:00	2	0.17	1.90			0.00	0.00	0.00	0.00	20.55	20.90			0.00	0.00
2018-04-07 22:00	5			3.25	4.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2018-04-07 22:00	8			0.08	2.00			0.00	0.00			0.00	0.00	0.11	1.00
2018-04-07 22:00	10			0.37	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.07	0.20
2018-04-07 22:00	12	0.00	0.00	0.77	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-07 22:00	13			1.85	2.00			0.00	0.00	20.55	20.90	0.00	0.00	0.00	0.00
2018-04-07 23:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2018-04-07 23:00	2	0.13	1.60			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2018-04-07 23:00	5			3.17	4.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2018-04-07 23:00	8			0.02	1.00			0.00	0.00			0.00	0.00	0.10	0.80
2018-04-07 23:00	10			0.53	3.00	0.00	0.00	0.00	0.00	20.35	20.40			0.09	0.30
2018-04-07 23:00	12	0.00	0.00	0.92	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-07 23:00	13			2.02	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2018-04-08 00:00	1	0.08	0.90			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2018-04-08 00:00	2	0.12	1.10			0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2018-04-08 00:00	5			3.22	4.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2018-04-08 00:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.02	0.50
2018-04-08 00:00	10			0.61	1.00	0.00	0.00	0.00	0.00	20.32	20.40			0.10	0.20
2018-04-08 00:00	12	0.01	0.20	0.98	2.00			0.00	0.00	20.68	20.90			0.00	0.00
2018-04-08 00:00	13			2.02	4.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2018-04-08 01:00	1	0.04	1.00			0.00	0.00	0.00	0.00	20.39	20.40			0.00	0.00
2018-04-08 01:00	2	0.21	1.10			0.00	0.00	0.00	0.00	20.48	20.50			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)
2018-04-08 01:00	5			3.03	5.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.00
2018-04-08 01:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.03	0.50
2018-04-08 01:00	10			0.54	1.00	0.00	0.00	0.00	0.00	20.33	20.50			0.11	0.30
2018-04-08 01:00	12	0.00	0.00	0.93	1.00			0.00	0.00	20.59	20.60			0.00	0.00
2018-04-08 01:00	13			1.88	2.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2018-04-08 02:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.39	20.40			0.00	0.00
2018-04-08 02:00	2	0.17	1.10			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2018-04-08 02:00	5			3.13	4.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.00
2018-04-08 02:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.11	0.60
2018-04-08 02:00	10			0.98	2.00	0.00	0.00	0.00	0.00	20.31	20.40			0.11	0.40
2018-04-08 02:00	12	0.00	0.00	0.87	2.00			0.00	0.00	20.60	20.60			0.00	0.00
2018-04-08 02:00	13			2.00	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2018-04-08 03:00	1	0.06	0.80			0.00	0.00	0.00	0.00	20.34	20.40			0.00	0.00
2018-04-08 03:00	2	0.31	1.60			0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2018-04-08 03:00	5			2.98	4.00			0.00	0.00	20.34	20.40	0.00	0.00	0.00	0.00
2018-04-08 03:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.20	0.80
2018-04-08 03:00	10			0.55	1.00	0.00	0.00	0.00	0.00	20.32	20.40			0.13	0.30
2018-04-08 03:00	12	0.00	0.10	0.92	3.00			0.00	0.00	20.59	20.60			0.00	0.00
2018-04-08 03:00	13			1.85	3.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2018-04-08 04:00	1	0.11	0.90			0.00	0.00	0.00	0.00	20.30	20.40			0.00	0.00
2018-04-08 04:00	2	0.23	1.80			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2018-04-08 04:00	5			3.52	4.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.00
2018-04-08 04:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.05	0.50
2018-04-08 04:00	10			0.77	2.00	0.00	0.00	0.00	0.00	20.31	20.40			0.11	0.30
2018-04-08 04:00	12	0.00	0.10	0.83	2.00			0.00	0.00	20.59	20.60			0.00	0.00
2018-04-08 04:00	13			1.90	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2018-04-08 05:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.30	20.30			0.00	0.00
2018-04-08 05:00	2	0.53	1.90			0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2018-04-08 05:00	5			3.62	5.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.00
2018-04-08 05:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.08	0.60
2018-04-08 05:00	10			0.88	2.00	0.00	0.00	0.00	0.00	20.32	20.40			0.11	0.30
2018-04-08 05:00	12	0.01	0.10	0.97	2.00			0.00	0.00	20.60	20.60			0.00	0.00
2018-04-08 05:00	13			2.03	3.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.10

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-04-08 06:00	1	0.05	0.50			0.00	0.10	0.00	0.00	20.30	20.30			0.00	0.00
2018-04-08 06:00	2	0.23	1.90			0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2018-04-08 06:00	5			3.25	4.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.00
2018-04-08 06:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.04	0.60
2018-04-08 06:00	10			0.83	1.00	0.00	0.00	0.00	0.00	20.31	20.40			0.09	0.20
2018-04-08 06:00	12	0.00	0.10	1.03	2.00			0.00	0.00	20.60	20.60			0.00	0.00
2018-04-08 06:00	13			1.93	3.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.10
2018-04-08 07:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.30	20.30			0.00	0.00
2018-04-08 07:00	2	0.34	1.50			0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2018-04-08 07:00	5			3.47	4.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.00
2018-04-08 07:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.02	0.50
2018-04-08 07:00	10			1.07	3.00	0.00	0.00	0.00	0.00	20.29	20.40			0.09	0.30
2018-04-08 07:00	12	0.03	0.40	0.92	2.00			0.00	0.00	20.55	20.60			0.00	0.00
2018-04-08 07:00	13			1.97	3.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.10
2018-04-08 08:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.30	20.40			0.00	0.00
2018-04-08 08:00	2	0.17	1.80			0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2018-04-08 08:00	5			3.15	4.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.00
2018-04-08 08:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.06	0.60
2018-04-08 08:00	10			0.85	2.00	0.00	0.00	0.00	0.00	20.33	20.40			0.11	0.30
2018-04-08 08:00	12	0.00	0.00	0.97	2.00			0.00	0.00	20.57	20.60			0.00	0.00
2018-04-08 08:00	13			1.83	3.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2018-04-08 09:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.30	20.40			0.00	0.00
2018-04-08 09:00	2	0.09	0.90			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2018-04-08 09:00	5			3.13	4.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.00
2018-04-08 09:00	8			0.02	1.00			0.00	0.00			0.00	0.00	0.15	1.00
2018-04-08 09:00	10			0.97	3.00	0.00	0.00	0.00	0.00	20.38	20.40			0.06	0.20
2018-04-08 09:00	12	0.00	0.00	0.93	3.00			0.00	0.00	20.63	20.70			0.00	0.00
2018-04-08 09:00	13			2.00	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2018-04-08 10:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.28	20.40			0.00	0.00
2018-04-08 10:00	2	0.15	1.60			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2018-04-08 10:00	5			3.17	4.00			0.00	0.00	20.28	20.40	0.00	0.00	0.00	0.00
2018-04-08 10:00	8			0.03	2.00			0.00	0.00			0.00	0.00	0.25	1.00
2018-04-08 10:00	10			1.20	3.00	0.00	0.00	0.00	0.00	20.40	20.50			0.02	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)
2018-04-08 10:00	12	0.00	0.10	1.05	2.00			0.00	0.00	20.76	20.90			0.00	0.00
2018-04-08 10:00	13			1.92	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2018-04-08 11:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.28	20.30			0.00	0.00
2018-04-08 11:00	2	0.15	0.90			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2018-04-08 11:00	5			3.22	4.00			0.00	0.00	20.28	20.30	0.00	0.00	0.00	0.00
2018-04-08 11:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.49	1.30
2018-04-08 11:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2018-04-08 11:00	12	0.01	0.20	1.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-08 11:00	13			1.92	3.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2018-04-08 12:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.23	20.40			0.00	0.00
2018-04-08 12:00	2	0.07	0.80			0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2018-04-08 12:00	5			3.03	4.00			0.00	0.00	20.23	20.40	0.00	0.00	0.00	0.00
2018-04-08 12:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.17	1.50
2018-04-08 12:00	10			0.80	2.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2018-04-08 12:00	12	0.00	0.00	1.08	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-08 12:00	13			1.90	2.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2018-04-08 13:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.30	20.40			0.00	0.00
2018-04-08 13:00	2	0.11	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-08 13:00	5			3.12	4.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.00
2018-04-08 13:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.34	1.50
2018-04-08 13:00	10			1.90	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2018-04-08 13:00	12	0.00	0.10	1.07	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-08 13:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-08 14:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00
2018-04-08 14:00	2	0.10	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-08 14:00	5			3.05	4.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2018-04-08 14:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.16	1.30
2018-04-08 14:00	10			1.22	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2018-04-08 14:00	12	0.00	0.00	1.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-08 14:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-08 15:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.38	20.40			0.00	0.00
2018-04-08 15:00	2	0.11	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-08 15:00	5			3.08	4.00			0.00	0.00	20.38	20.40	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)
2018-04-08 15:00	8			0.02	1.00			0.00	0.00			0.00	0.00	0.15	1.30
2018-04-08 15:00	10			1.44	3.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.10
2018-04-08 15:00	12	0.00	0.00	1.05	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-08 15:00	13			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-08 16:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2018-04-08 16:00	2	0.06	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-08 16:00	5			3.20	4.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2018-04-08 16:00	8			0.02	1.00			0.00	0.00			0.00	0.00	0.40	1.70
2018-04-08 16:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.10
2018-04-08 16:00	12	0.00	0.00	1.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-08 16:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-08 17:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2018-04-08 17:00	2	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-08 17:00	5			3.20	6.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2018-04-08 17:00	8			0.02	1.00			0.00	0.00			0.00	0.00	0.04	1.10
2018-04-08 17:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2018-04-08 17:00	12	0.00	0.00	1.07	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-08 17:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-08 18:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2018-04-08 18:00	2	0.28	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-08 18:00	5			3.45	4.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2018-04-08 18:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.18	1.10
2018-04-08 18:00	10			1.37	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.01	0.10
2018-04-08 18:00	12	0.00	0.00	0.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-08 18:00	13			1.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-08 19:00	1	0.10	0.80			0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2018-04-08 19:00	2	0.26	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-08 19:00	5			3.88	5.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2018-04-08 19:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.08	1.00
2018-04-08 19:00	10			0.95	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.02	0.10
2018-04-08 19:00	12	0.00	0.10	1.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-08 19:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-08 20:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.43	20.50			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)
2018-04-08 20:00	2	0.20	1.60			0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2018-04-08 20:00	5			3.43	5.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2018-04-08 20:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.07	1.00
2018-04-08 20:00	10			0.83	3.00	0.00	0.00	0.00	0.00	20.49	20.60			0.03	0.20
2018-04-08 20:00	12	0.00	0.00	0.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-08 20:00	13			2.02	3.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2018-04-08 21:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2018-04-08 21:00	2	0.15	0.90			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2018-04-08 21:00	5			3.55	5.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2018-04-08 21:00	8			0.03	1.00			0.00	0.00			0.00	0.00	0.11	1.00
2018-04-08 21:00	10			0.98	3.00	0.00	0.00	0.00	0.00	20.48	20.60			0.02	0.20
2018-04-08 21:00	12	0.00	0.00	1.10	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-08 21:00	13			2.08	4.00			0.00	0.00	20.65	20.70	0.00	0.00	0.02	0.10
2018-04-08 22:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2018-04-08 22:00	2	0.17	1.30			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2018-04-08 22:00	5			3.90	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2018-04-08 22:00	8			0.05	2.00			0.00	0.00			0.00	0.00	0.16	0.80
2018-04-08 22:00	10			1.45	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.06	0.20
2018-04-08 22:00	12	0.00	0.00	1.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-08 22:00	13			2.02	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.10	0.10
2018-04-08 23:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2018-04-08 23:00	2	0.12	1.30			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2018-04-08 23:00	5			3.35	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2018-04-08 23:00	8			0.02	1.00			0.00	0.00			0.00	0.00	0.05	1.10
2018-04-08 23:00	10			1.07	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.05	0.20
2018-04-08 23:00	12	0.00	0.00	0.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-08 23:00	13			1.87	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.10	0.20
2018-04-09 00:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2018-04-09 00:00	2	0.19	1.60			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2018-04-09 00:00	5			3.13	5.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2018-04-09 00:00	8			0.03	1.00			0.00	0.00			0.00	0.00	0.20	1.00
2018-04-09 00:00	10			1.00	2.00	0.00	0.00	0.00	0.00	20.49	20.50			0.05	0.20
2018-04-09 00:00	12	0.00	0.00	1.07	3.00			0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-04-09 00:00	13			1.98	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.11	0.20
2018-04-09 01:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2018-04-09 01:00	2	0.17	0.90			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2018-04-09 01:00	5			3.23	4.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2018-04-09 01:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.04	0.60
2018-04-09 01:00	10			1.07	2.00	0.00	0.00	0.00	0.00	20.49	20.50			0.04	0.20
2018-04-09 01:00	12	0.00	0.00	0.87	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-09 01:00	13			1.90	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.10	0.20
2018-04-09 02:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2018-04-09 02:00	2	0.27	2.10			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2018-04-09 02:00	5			3.02	4.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2018-04-09 02:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.03	0.60
2018-04-09 02:00	10			0.98	2.00	0.00	0.00	0.00	0.00	20.50	20.50			0.05	0.20
2018-04-09 02:00	12	0.00	0.00	0.80	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-09 02:00	13			1.83	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.11	0.20
2018-04-09 03:00	1	0.06	1.00			0.00	0.00	0.00	0.00	20.38	20.40			0.00	0.00
2018-04-09 03:00	2	0.17	0.90			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2018-04-09 03:00	5			3.20	5.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.00
2018-04-09 03:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.05	1.00
2018-04-09 03:00	10			1.03	2.00	0.00	0.00	0.00	0.00	20.50	20.50			0.05	0.20
2018-04-09 03:00	12	0.00	0.00	0.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-09 03:00	13			1.80	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.11	0.20
2018-04-09 04:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.38	20.40			0.00	0.00
2018-04-09 04:00	2	0.28	1.40			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2018-04-09 04:00	5			3.10	4.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.00
2018-04-09 04:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.04	0.80
2018-04-09 04:00	10			0.90	2.00	0.00	0.00	0.00	0.00	20.50	20.50			0.05	0.20
2018-04-09 04:00	12	0.00	0.00	0.83	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-09 04:00	13			2.03	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.10	0.10
2018-04-09 05:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2018-04-09 05:00	2	0.15	1.30			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2018-04-09 05:00	5			3.08	5.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2018-04-09 05:00	8			0.02	1.00			0.00	0.00			0.00	0.00	0.11	1.00

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)
2018-04-09 05:00	10			0.53	2.00	0.00	0.00	0.00	0.00	20.48	20.50			0.04	0.20
2018-04-09 05:00	12	0.00	0.00	0.90	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-09 05:00	13			1.98	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.10	0.10
2018-04-09 06:00	1	0.05	1.30			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2018-04-09 06:00	2	0.19	1.50			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2018-04-09 06:00	5			3.20	4.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2018-04-09 06:00	8			0.00	0.00			0.00	0.00			0.00	0.00	0.21	1.00
2018-04-09 06:00	10			0.70	2.00	0.00	0.00	0.00	0.00	20.44	20.50			0.05	0.20
2018-04-09 06:00	12	0.00	0.10	0.82	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-09 06:00	13			1.83	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.10	0.10
2018-04-09 07:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2018-04-09 07:00	2	0.18	1.10			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2018-04-09 07:00	5			3.07	4.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2018-04-09 07:00	8			0.02	1.00			0.00	0.00			0.00	0.00	0.28	1.00
2018-04-09 07:00	10			0.90	3.00	0.00	0.00	0.00	0.00	20.46	20.60			0.04	0.20
2018-04-09 07:00	12	0.00	0.00	0.69	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-09 07:00	13			1.78	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.10	0.10
2018-04-09 08:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2018-04-09 08:00	2	0.22	1.10			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2018-04-09 08:00	5			3.18	4.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2018-04-09 08:00	8			0.05	2.00			0.00	0.00			0.00	0.00	0.06	0.80
2018-04-09 08:00	10			1.02	2.00	0.00	0.00	0.00	0.00	20.46	20.50			0.02	0.20
2018-04-09 08:00	12	0.00	0.00	0.85	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-09 08:00	13			1.85	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.10	0.10
2018-04-09 09:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2018-04-09 09:00	2	0.13	1.50			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2018-04-09 09:00	5			3.08	4.00			0.00	0.00	20.39	20.50	0.00	0.00	0.00	0.00
2018-04-09 09:00	8			0.02	1.00			0.00	0.00			0.00	0.00	0.27	1.10
2018-04-09 09:00	10			0.80	2.00	0.00	0.00	0.00	0.00	20.48	20.60			0.01	0.10
2018-04-09 09:00	12	0.00	0.00	0.88	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-09 09:00	13			1.85	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.07	0.10
2018-04-09 10:00	1	0.06	0.80			0.00	0.10	0.00	0.00	20.39	20.40			0.00	0.00
2018-04-09 10:00	2	0.18	1.80			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00

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AreaRAE Monitoring Data
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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)
2018-04-09 10:00	5			3.20	4.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.00
2018-04-09 10:00	8			0.00	0.00			0.00	0.00			0.00	0.10	0.15	1.30
2018-04-09 10:00	10			1.47	3.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2018-04-09 10:00	12	0.00	0.10	1.03	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-09 10:00	13			1.98	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2018-04-09 11:00	1	0.09	1.20			0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2018-04-09 11:00	2	0.21	1.60			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2018-04-09 11:00	5			3.27	4.00			0.00	0.00	20.39	20.50	0.00	0.00	0.00	0.00
2018-04-09 11:00	8			0.03	1.00			0.00	0.00			0.00	0.00	0.35	1.50
2018-04-09 11:00	10			2.12	3.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2018-04-09 11:00	12	0.00	0.10	0.93	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-09 11:00	13			2.03	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00