

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)
2018-04-26 12:00	1	1.55	3.10			0.00	0.10	0.00	0.00	20.90	20.90			0.09	0.80
2018-04-26 12:00	2	0.39	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.60
2018-04-26 12:00	5			3.38	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-26 12:00	8			1.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-26 12:00	10			1.55	8.00	0.00	0.10	0.00	0.00	21.02	21.30			0.00	0.00
2018-04-26 12:00	12	0.13	0.60	4.48	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-26 12:00	13			2.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-26 13:00	1	1.36	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.10
2018-04-26 13:00	2	0.36	2.10			0.00	0.10	0.00	0.00	20.90	20.90			0.23	0.60
2018-04-26 13:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-26 13:00	8			1.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-26 13:00	10			2.11	7.00	0.00	0.10	0.00	0.00	21.07	21.20			0.00	0.00
2018-04-26 13:00	12	0.16	0.80	5.27	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-26 13:00	13			2.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-26 14:00	1	1.41	2.50			0.00	0.10	0.00	0.00	20.90	20.90			0.05	0.80
2018-04-26 14:00	2	0.24	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.60
2018-04-26 14:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-26 14:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-26 14:00	10			1.08	5.00	0.00	0.10	0.00	0.00	21.20	21.30			0.00	0.00
2018-04-26 14:00	12	0.20	0.80	6.10	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-26 14:00	13			3.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-26 15:00	1	1.34	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.60
2018-04-26 15:00	2	0.39	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.26	1.00
2018-04-26 15:00	5			3.50	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-26 15:00	8			1.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-26 15:00	10			2.69	8.00	0.00	0.10	0.00	0.00	20.94	21.20			0.00	0.00
2018-04-26 15:00	12	0.26	1.10	9.10	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-26 15:00	13			4.38	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-26 16:00	1	1.14	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.80
2018-04-26 16:00	2	0.27	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.80
2018-04-26 16:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-26 16:00	8			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-26 16:00	10			2.00	6.00	0.01	0.10	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)
2018-04-26 16:00	12	0.27	1.00	8.77	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-26 16:00	13			4.90	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-26 17:00	1	1.12	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.60
2018-04-26 17:00	2	0.42	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.60
2018-04-26 17:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-26 17:00	8			1.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-26 17:00	10			4.05	6.00	0.00	0.00	0.00	0.00	21.00	21.20			0.00	0.00
2018-04-26 17:00	12	0.33	0.80	8.55	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-26 17:00	13			5.33	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-26 18:00	1	1.19	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.60
2018-04-26 18:00	2	0.42	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.80
2018-04-26 18:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-26 18:00	8			1.07	3.00			0.00	0.00	21.09	21.30	0.00	0.00		
2018-04-26 18:00	10			3.95	7.00	0.00	0.00	0.00	0.00	21.24	21.30			0.00	0.00
2018-04-26 18:00	12	0.08	0.50	6.75	9.00			0.00	0.00	21.09	21.30			0.00	0.00
2018-04-26 18:00	13			4.50	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-26 19:00	1	1.09	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	1.00
2018-04-26 19:00	2	0.24	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2018-04-26 19:00	5			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-26 19:00	8			1.12	2.00			0.00	0.00	21.02	21.20	0.00	0.00		
2018-04-26 19:00	10			3.69	8.00	0.00	0.00	0.00	0.00	21.13	21.30			0.00	0.00
2018-04-26 19:00	12	0.01	0.30	4.35	6.00			0.00	0.00	21.02	21.20			0.00	0.00
2018-04-26 19:00	13			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-26 20:00	1	1.16	3.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2018-04-26 20:00	2	0.47	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2018-04-26 20:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-26 20:00	8			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-26 20:00	10			2.81	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-26 20:00	12	0.05	0.60	3.35	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-26 20:00	13			2.43	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-26 21:00	1	1.16	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.50
2018-04-26 21:00	2	0.31	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-04-26 21:00	5			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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2018-04-26 21:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-26 21:00	10			4.30	7.00	0.00	0.00	0.00	0.00	20.94	21.70			0.00	0.00
2018-04-26 21:00	12	0.03	0.30	2.47	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-26 21:00	13			2.27	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-26 22:00	1	1.24	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.50
2018-04-26 22:00	2	0.28	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-26 22:00	5			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-26 22:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-26 22:00	10			2.62	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-26 22:00	12	0.04	0.40	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-26 22:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-26 23:00	1	1.14	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2018-04-26 23:00	2	0.50	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-26 23:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-26 23:00	8			0.87	1.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-26 23:00	10			2.24	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-26 23:00	12	0.04	0.40	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-26 23:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 00:00	1	1.09	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.80
2018-04-27 00:00	2	0.45	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 00:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 00:00	8			0.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-27 00:00	10			3.20	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 00:00	12	0.04	0.50	1.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 00:00	13			2.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 01:00	1	1.11	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.80
2018-04-27 01:00	2	0.39	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 01:00	5			3.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 01:00	8			0.90	1.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-27 01:00	10			3.37	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 01:00	12	0.01	0.20	1.85	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 01:00	13			2.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 02:00	1	0.97	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.04	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)
2018-04-27 02:00	2	0.37	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 02:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 02:00	8			0.70	1.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-27 02:00	10			3.90	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 02:00	12	0.06	0.40	1.82	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 02:00	13			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 03:00	1	0.84	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-04-27 03:00	2	0.49	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 03:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 03:00	8			0.72	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-27 03:00	10			3.90	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 03:00	12	0.07	0.40	2.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 03:00	13			2.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 04:00	1	0.79	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 04:00	2	0.40	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 04:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 04:00	8			0.88	1.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-27 04:00	10			3.45	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 04:00	12	0.05	0.60	1.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 04:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 05:00	1	0.71	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 05:00	2	0.29	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 05:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 05:00	8			0.72	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-27 05:00	10			3.87	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 05:00	12	0.06	0.40	1.98	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 05:00	13			2.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 06:00	1	0.84	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 06:00	2	0.46	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 06:00	5			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 06:00	8			0.43	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-27 06:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-04-27 06:00	12	0.05	0.70	1.70	2.00			0.00	0.00	20.90	20.90			0.00	0.00

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2018-04-27 06:00	13			2.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 07:00	1	0.79	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 07:00	2	0.29	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 07:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 07:00	8			0.20	1.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-27 07:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 07:00	12	0.02	0.30	1.78	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 07:00	13			2.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 08:00	1	0.92	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 08:00	2	0.47	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 08:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 08:00	8			0.05	1.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-27 08:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 08:00	12	0.02	0.40	1.73	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 08:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 09:00	1	1.05	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2018-04-27 09:00	2	0.17	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 09:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 09:00	8			0.03	1.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-27 09:00	10			4.15	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 09:00	12	0.09	0.60	1.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 09:00	13			2.17	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 10:00	1	1.15	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.50
2018-04-27 10:00	2	0.34	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-04-27 10:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 10:00	8			0.75	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-27 10:00	10			2.60	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 10:00	12	0.15	0.70	2.67	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 10:00	13			2.17	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 11:00	1	1.20	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.60
2018-04-27 11:00	2	0.34	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2018-04-27 11:00	5			3.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 11:00	8			1.13	2.00			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)
2018-04-27 11:00	10			2.77	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 11:00	12	0.13	0.60	3.25	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 11:00	13			2.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 12:00	1	1.41	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.80
2018-04-27 12:00	2	0.26	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.60
2018-04-27 12:00	5			3.76	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 12:00	8			1.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-27 12:00	10			4.60	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 12:00	12	0.17	0.60	3.85	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 12:00	13			2.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 13:00	1	1.26	2.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2018-04-27 13:00	2	0.46	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.80
2018-04-27 13:00	5			3.50	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 13:00	8			1.34	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-27 13:00	10			0.83	8.00	0.00	0.00	0.00	0.00	21.03	21.30			0.00	0.00
2018-04-27 13:00	12	0.38	0.90	4.32	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 13:00	13			2.22	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 14:00	1	1.42	2.90			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.60
2018-04-27 14:00	2	0.40	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.60
2018-04-27 14:00	5			3.70	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 14:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-27 14:00	10			0.15	8.00	0.00	0.00	0.00	0.00	21.13	21.30			0.00	0.00
2018-04-27 14:00	12	0.37	1.00	4.85	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 14:00	13			2.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 15:00	1	1.11	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.60
2018-04-27 15:00	2	0.53	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.60
2018-04-27 15:00	5			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 15:00	8			1.17	3.00			0.00	0.00	20.91	21.10	0.00	0.00		
2018-04-27 15:00	10			0.77	8.00	0.00	0.10	0.00	0.00	20.92	21.20			0.00	0.00
2018-04-27 15:00	12	0.41	1.30	7.13	10.00			0.00	0.00	20.91	21.10			0.00	0.00
2018-04-27 15:00	13			3.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 16:00	1	1.16	3.20			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.60
2018-04-27 16:00	2	0.32	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.37	1.00

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)
2018-04-27 16:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 16:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-27 16:00	10			0.37	8.00	0.01	0.10	0.00	0.00	21.14	21.20			0.00	0.00
2018-04-27 16:00	12	0.43	1.10	9.15	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 16:00	13			3.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 17:00	1	1.17	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2018-04-27 17:00	2	0.52	2.20			0.00	0.10	0.00	0.00	20.90	20.90			0.44	0.80
2018-04-27 17:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 17:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-27 17:00	10			1.75	8.00	0.00	0.10	0.00	0.00	21.14	21.20			0.00	0.00
2018-04-27 17:00	12	0.24	0.80	7.90	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 17:00	13			4.50	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 18:00	1	1.09	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 18:00	2	0.34	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.60
2018-04-27 18:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 18:00	8			1.17	4.00			0.00	0.00	21.10	21.30	0.00	0.00		
2018-04-27 18:00	10			0.00	0.00	0.00	0.00	0.00	0.00	21.27	21.40			0.00	0.00
2018-04-27 18:00	12	0.05	0.50	6.75	11.00			0.00	0.00	21.10	21.30			0.00	0.00
2018-04-27 18:00	13			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 19:00	1	1.08	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.80
2018-04-27 19:00	2	0.16	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.80
2018-04-27 19:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 19:00	8			1.08	3.00			0.00	0.00	21.00	21.20	0.00	0.00		
2018-04-27 19:00	10			3.37	8.00	0.00	0.00	0.00	0.00	21.12	21.20			0.00	0.00
2018-04-27 19:00	12	0.01	0.40	4.30	8.00			0.00	0.00	21.00	21.20			0.00	0.00
2018-04-27 19:00	13			2.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 20:00	1	0.97	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.80
2018-04-27 20:00	2	0.33	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2018-04-27 20:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 20:00	8			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-27 20:00	10			3.17	6.00	0.00	0.00	0.00	0.00	20.91	21.40			0.00	0.00
2018-04-27 20:00	12	0.02	0.30	3.22	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 20:00	13			2.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-04-27 21:00	1	1.02	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2018-04-27 21:00	2	0.28	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-04-27 21:00	5			3.87	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 21:00	8			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-27 21:00	10			2.72	5.00	0.00	0.00	0.00	0.00	20.94	21.60			0.00	0.00
2018-04-27 21:00	12	0.02	0.30	2.27	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 21:00	13			2.25	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 22:00	1	0.81	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-04-27 22:00	2	0.31	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-04-27 22:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 22:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-27 22:00	10			2.64	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 22:00	12	0.02	0.40	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 22:00	13			2.22	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 23:00	1	1.13	2.30			0.00	0.00	0.00	0.00	20.90	20.90				
2018-04-27 23:00	2	0.36	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2018-04-27 23:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-27 23:00	8			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-27 23:00	10			2.93	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 23:00	12	0.12	0.50	2.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-27 23:00	13			2.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 00:00	1	1.05	2.80			0.00	0.00	0.00	0.00	20.90	20.90				
2018-04-28 00:00	2	0.20	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-04-28 00:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 00:00	8			1.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-28 00:00	10			2.85	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 00:00	12	0.06	0.40	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 00:00	13			2.38	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 01:00	1	0.93	2.10			0.00	0.00	0.00	0.00	20.90	20.90				
2018-04-28 01:00	2	0.24	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-04-28 01:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 01:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-28 01:00	10			3.25	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00



Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-04-28 01:00	12	0.05	0.50	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 01:00	13			2.37	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 02:00	1	0.74	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2018-04-28 02:00	2	0.23	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 02:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 02:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-28 02:00	10			3.30	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 02:00	12	0.02	0.30	2.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 02:00	13			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 03:00	1	0.93	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2018-04-28 03:00	2	0.32	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 03:00	5			3.87	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 03:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-28 03:00	10			1.88	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 03:00	12	0.04	0.40	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 03:00	13			2.43	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 04:00	1	0.71	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 04:00	2	0.30	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 04:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 04:00	8			0.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-28 04:00	10			1.29	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 04:00	12	0.02	0.20	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 04:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 05:00	1	0.75	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 05:00	2	0.37	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 05:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 05:00	8			0.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-28 05:00	10			2.51	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 05:00	12	0.01	0.20	1.90	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 05:00	13			2.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 06:00	1	0.72	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 06:00	2	0.66	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 06:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-04-28 06:00	8			0.10	1.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-28 06:00	10			1.46	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 06:00	12	0.01	0.30	1.52	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 06:00	13			2.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 07:00	1	0.88	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 07:00	2	0.38	1.80			0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2018-04-28 07:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 07:00	8			0.07	1.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-28 07:00	10			1.02	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 07:00	12	0.04	0.30	1.45	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 07:00	13			2.10	4.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2018-04-28 08:00	1	0.65	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2018-04-28 08:00	2	0.47	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 08:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 08:00	8			0.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-28 08:00	10			1.56	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 08:00	12	0.08	0.60	1.30	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 08:00	13			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 09:00	1	0.96	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2018-04-28 09:00	2	0.18	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 09:00	5			3.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 09:00	8			0.03	1.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-28 09:00	10			1.16	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 09:00	12	0.21	0.80	1.55	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 09:00	13			2.22	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 10:00	1	0.94	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 10:00	2	0.27	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 10:00	5			3.88	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2018-04-28 10:00	8			0.00	0.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-28 10:00	10			1.37	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 10:00	12	0.18	0.70	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 10:00	13			2.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 11:00	1	1.12	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-04-28 11:00	2	0.23	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 11:00	5			3.93	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 11:00	8			0.58	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-28 11:00	10			2.17	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 11:00	12	0.15	0.60	2.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 11:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 12:00	1	0.93	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 12:00	2	0.48	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-04-28 12:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 12:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-28 12:00	10			1.98	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 12:00	12	0.12	0.60	2.93	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 12:00	13			2.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 13:00	1	1.01	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-04-28 13:00	2	0.29	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-04-28 13:00	5			3.75	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 13:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-28 13:00	10			1.18	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 13:00	12	0.25	0.90	3.13	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 13:00	13			2.35	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 14:00	1	0.93	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.21	1.10
2018-04-28 14:00	2	0.45	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2018-04-28 14:00	5			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 14:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-28 14:00	10			3.10	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 14:00	12	0.15	0.80	3.52	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 14:00	13			2.37	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 15:00	1	1.07	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.80
2018-04-28 15:00	2	0.36	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.60
2018-04-28 15:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 15:00	8			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-28 15:00	10			3.98	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 15:00	12	0.22	0.80	4.00	5.00			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)
2018-04-28 15:00	13			2.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 16:00	1	0.84	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 16:00	2	0.30	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2018-04-28 16:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 16:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-28 16:00	10			3.34	8.00	0.00	0.00	0.00	0.00	21.06	21.30			0.00	0.00
2018-04-28 16:00	12	0.11	0.70	4.07	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 16:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 17:00	1	0.99	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 17:00	2	0.44	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2018-04-28 17:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 17:00	8			1.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-28 17:00	10			3.39	8.00	0.00	0.00	0.00	0.00	20.93	21.20			0.00	0.00
2018-04-28 17:00	12	0.08	0.50	3.62	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 17:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 18:00	1	0.92	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2018-04-28 18:00	2	0.20	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2018-04-28 18:00	5			3.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 18:00	8			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-28 18:00	10			2.69	7.00	0.00	0.00	0.00	0.00	21.10	21.20			0.00	0.00
2018-04-28 18:00	12	0.05	0.40	3.38	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 18:00	13			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 19:00	1	1.03	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.60
2018-04-28 19:00	2	0.23	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-04-28 19:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 19:00	8			0.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-28 19:00	10			2.25	6.00	0.00	0.00	0.00	0.00	20.93	21.20			0.00	0.00
2018-04-28 19:00	12	0.07	1.00	2.40	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 19:00	13			2.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 20:00	1	0.98	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.80
2018-04-28 20:00	2	0.38	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-04-28 20:00	5			3.73	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 20:00	8			0.97	2.00			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)
2018-04-28 20:00	10			3.17	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 20:00	12	0.04	0.50	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 20:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 21:00	1	0.91	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 21:00	2	0.44	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 21:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 21:00	8			0.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-28 21:00	10			1.32	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 21:00	12	0.02	0.30	1.77	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 21:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 22:00	1	1.02	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 22:00	2	0.39	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 22:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 22:00	8			0.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-28 22:00	10			1.40	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 22:00	12	0.02	0.20	1.85	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 22:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 23:00	1	0.82	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 23:00	2	0.56	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 23:00	5			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-28 23:00	8			0.27	1.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-28 23:00	10			1.60	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 23:00	12	0.03	0.40	1.55	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-28 23:00	13			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 00:00	1	0.80	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-04-29 00:00	2	0.45	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 00:00	5			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 00:00	8			0.05	1.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-29 00:00	10			0.90	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-04-29 00:00	12	0.03	0.50	1.47	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 00:00	13			2.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 01:00	1	0.95	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 01:00	2	0.22	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-04-29 01:00	5			3.60	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 01:00	8			0.03	1.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-29 01:00	10			1.14	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 01:00	12	0.02	0.50	1.33	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 01:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 02:00	1	0.75	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 02:00	2	0.31	1.40			0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2018-04-29 02:00	5			3.73	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 02:00	8			0.02	1.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-29 02:00	10			1.02	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-04-29 02:00	12	0.01	0.20	1.18	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 02:00	13			2.18	4.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2018-04-29 03:00	1	0.89	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 03:00	2	0.20	1.40			0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2018-04-29 03:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 03:00	8			0.02	1.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-29 03:00	10			1.45	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 03:00	12	0.06	0.30	1.27	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 03:00	13			2.20	4.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2018-04-29 04:00	1	0.73	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 04:00	2	0.50	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 04:00	5			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 04:00	8			0.05	1.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-29 04:00	10			1.34	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 04:00	12	0.04	0.30	1.35	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 04:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 05:00	1	0.70	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 05:00	2	0.28	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 05:00	5			3.70	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 05:00	8			0.03	1.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-29 05:00	10			1.10	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 05:00	12	0.03	0.40	1.37	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 05:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	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)
2018-04-29 06:00	1	0.66	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 06:00	2	0.60	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 06:00	5			3.60	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 06:00	8			0.03	1.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-29 06:00	10			1.46	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 06:00	12	0.02	0.50	1.12	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 06:00	13			2.17	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 07:00	1	0.83	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 07:00	2	0.27	1.30			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2018-04-29 07:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 07:00	8			0.03	1.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-29 07:00	10			1.22	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 07:00	12	0.05	0.50	1.12	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 07:00	13			2.03	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2018-04-29 08:00	1	0.67	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 08:00	2	0.39	1.40			0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2018-04-29 08:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 08:00	8			0.02	1.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-29 08:00	10			0.39	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 08:00	12	0.07	0.60	1.39	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 08:00	13			1.97	3.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2018-04-29 09:00	1	1.20	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 09:00	2	0.21	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 09:00	5			3.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 09:00	8			0.02	1.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-29 09:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 09:00	12	0.18	0.50	1.75	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 09:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 10:00	1	0.98	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.50
2018-04-29 10:00	2	0.44	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 10:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 10:00	8			0.27	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-29 10:00	10			0.00	0.00	0.00	0.00	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)
2018-04-29 10:00	12	0.31	0.90	2.32	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 10:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 11:00	1	1.20	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2018-04-29 11:00	2	0.33	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 11:00	5			3.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 11:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-29 11:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 11:00	12	0.22	0.70	3.45	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 11:00	13			2.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 12:00	1	1.08	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2018-04-29 12:00	2	0.44	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.40
2018-04-29 12:00	5			3.70	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 12:00	8			1.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-29 12:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 12:00	12	0.27	0.70	3.52	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 12:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 13:00	1	1.08	3.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 13:00	2	0.41	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.60
2018-04-29 13:00	5			3.80	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 13:00	8			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-29 13:00	10			0.39	7.00	0.00	0.00	0.00	0.00	21.10	21.30			0.00	0.00
2018-04-29 13:00	12	0.30	0.80	4.18	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 13:00	13			2.48	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2018-04-29 14:00	1	1.03	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2018-04-29 14:00	2	0.38	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2018-04-29 14:00	5			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 14:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-29 14:00	10			1.09	7.00	0.00	0.00	0.00	0.00	21.15	21.20			0.00	0.00
2018-04-29 14:00	12	0.22	0.90	4.28	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 14:00	13			2.48	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 15:00	1	1.07	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.80
2018-04-29 15:00	2	0.49	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2018-04-29 15:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	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)
2018-04-29 15:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-29 15:00	10			4.23	8.00	0.00	0.10	0.00	0.00	21.14	21.30			0.00	0.00
2018-04-29 15:00	12	0.30	1.10	5.48	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 15:00	13			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 16:00	1	1.16	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.80
2018-04-29 16:00	2	0.27	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.60
2018-04-29 16:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 16:00	8			1.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-29 16:00	10			0.00	0.00	0.00	0.10	0.00	0.00	21.16	21.20			0.00	0.00
2018-04-29 16:00	12	0.27	0.80	5.07	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 16:00	13			2.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 17:00	1	0.83	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.60
2018-04-29 17:00	2	0.51	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.80
2018-04-29 17:00	5			3.77	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 17:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-29 17:00	10			0.00	0.00	0.01	0.10	0.00	0.00	21.16	21.30			0.00	0.00
2018-04-29 17:00	12	0.27	0.80	5.88	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 17:00	13			3.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 18:00	1	0.87	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.60
2018-04-29 18:00	2	0.25	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.60
2018-04-29 18:00	5			3.75	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 18:00	8			1.05	3.00			0.00	0.00	21.17	21.40	0.00	0.00		
2018-04-29 18:00	10			5.17	7.00	0.00	0.00	0.00	0.00	21.35	21.60			0.00	0.00
2018-04-29 18:00	12	0.03	0.40	5.37	9.00			0.00	0.00	21.17	21.40			0.00	0.00
2018-04-29 18:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 19:00	1	0.85	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.60
2018-04-29 19:00	2	0.21	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-04-29 19:00	5			3.75	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 19:00	8			1.00	4.00			0.00	0.00	21.16	21.30	0.00	0.00		
2018-04-29 19:00	10			2.81	6.00	0.00	0.00	0.00	0.00	21.18	21.30			0.00	0.00
2018-04-29 19:00	12	0.02	0.30	3.47	5.00			0.00	0.00	21.16	21.30			0.00	0.00
2018-04-29 19:00	13			2.55	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 20:00	1	1.02	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.60

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)
2018-04-29 20:00	2	0.39	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 20:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 20:00	8			1.00	2.00			0.00	0.00	20.92	21.10	0.00	0.00		
2018-04-29 20:00	10			1.75	4.00	0.00	0.00	0.00	0.00	20.91	21.10			0.00	0.00
2018-04-29 20:00	12	0.02	0.30	2.03	3.00			0.00	0.00	20.92	21.10			0.00	0.00
2018-04-29 20:00	13			2.30	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 21:00	1	0.91	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2018-04-29 21:00	2	0.24	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-04-29 21:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 21:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-29 21:00	10			2.75	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 21:00	12	0.03	0.60	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 21:00	13			2.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 22:00	1	1.12	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 22:00	2	0.43	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 22:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 22:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-29 22:00	10			1.78	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 22:00	12	0.03	0.60	1.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 22:00	13			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 23:00	1	0.70	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 23:00	2	0.27	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 23:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-29 23:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-29 23:00	10			1.96	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 23:00	12	0.03	0.40	1.90	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-29 23:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-30 00:00	1	0.95	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 00:00	2	0.42	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 00:00	5			3.78	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-30 00:00	8			0.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-30 00:00	10					0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 00:00	12	0.02	0.20	1.83	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)
2018-04-30 00:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-30 01:00	1	0.81	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 01:00	2	0.30	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 01:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-30 01:00	8			0.70	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-30 01:00	10			1.54	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 01:00	12	0.02	0.40	1.77	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 01:00	13			2.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-30 02:00	1	0.74	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 02:00	2	0.47	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 02:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-30 02:00	8			0.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-30 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 02:00	12	0.07	0.50	1.38	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 02:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-30 03:00	1	0.88	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 03:00	2	0.32	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 03:00	5			3.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-30 03:00	8			0.35	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-30 03:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 03:00	12	0.03	0.30	1.47	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 03:00	13			2.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-30 04:00	1	0.83	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 04:00	2	0.45	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 04:00	5			3.80	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-30 04:00	8			0.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-30 04:00	10			1.06	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 04:00	12	0.00	0.10	1.23	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 04:00	13			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-30 05:00	1	0.85	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 05:00	2	0.35	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 05:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-30 05:00	8			0.15	2.00			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)
2018-04-30 05:00	10			1.89	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 05:00	12	0.03	0.50	1.52	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 05:00	13			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-30 06:00	1	0.98	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 06:00	2	0.37	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 06:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-30 06:00	8			0.05	1.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-30 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 06:00	12	0.05	0.30	1.35	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 06:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-30 07:00	1	0.84	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 07:00	2	0.47	2.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 07:00	5			3.80	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-30 07:00	8			0.12	1.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-30 07:00	10			1.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 07:00	12	0.10	0.60	1.60	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 07:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-30 08:00	1	1.04	3.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2018-04-30 08:00	2	0.42	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-04-30 08:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-30 08:00	8			0.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-30 08:00	10					0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 08:00	12	0.13	0.40	1.87	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 08:00	13			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-30 09:00	1	0.95	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2018-04-30 09:00	2	0.40	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2018-04-30 09:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-30 09:00	8			0.50	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-30 09:00	10			2.40	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 09:00	12	0.21	0.70	2.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 09:00	13			2.23	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-30 10:00	1	1.25	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.11	1.10
2018-04-30 10:00	2	0.24	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.60

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)
2018-04-30 10:00	5			3.68	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-30 10:00	8			1.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-30 10:00	10			0.67	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 10:00	12	0.24	0.60	3.17	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 10:00	13			2.42	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-04-30 11:00	1	1.25	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.50	1.30
2018-04-30 11:00	2	0.53	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.60
2018-04-30 11:00	5			3.68	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2018-04-30 11:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-04-30 11:00	10					0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2018-04-30 11:00	12	0.20	0.60	4.02	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-04-30 11:00	13			2.60	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00