

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-11-13 12:00	1	0.29	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 12:00	2	1.04	2.90			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.80
2017-11-13 12:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-13 12:00	8			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-13 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 12:00	12	0.03	0.40	2.42	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 12:00	13			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-13 13:00	1	0.31	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 13:00	2	0.83	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.80
2017-11-13 13:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-13 13:00	8			1.75	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-13 13:00	10			2.17	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 13:00	12	0.05	0.50	3.63	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 13:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-13 14:00	1	0.21	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 14:00	2	0.52	2.00			0.00	0.00	0.00	0.00	20.98	21.30			0.06	0.50
2017-11-13 14:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-11-13 14:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-13 14:00	10			2.83	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 14:00	12	0.02	0.30	4.35	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 14:00	13			2.00	3.00			0.00	0.00	20.98	21.30	0.00	0.00	0.00	0.00
2017-11-13 15:00	1	0.26	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 15:00	2	0.43	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-11-13 15:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-13 15:00	8			1.93	3.00			0.00	0.00	20.94	21.20	0.00	0.00	0.00	0.00
2017-11-13 15:00	10			2.63	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 15:00	12	0.00	0.00	4.23	6.00			0.00	0.00	21.08	21.20			0.00	0.00
2017-11-13 15:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-11-13 16:00	1	0.45	1.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 16:00	2	0.61	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 16:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-13 16:00	8			1.18	2.00			0.00	0.00	21.21	21.30	0.00	0.00	0.00	0.00
2017-11-13 16:00	10			2.32	3.00	0.00	0.00	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)
2017-11-13 16:00	12	0.00	0.00	3.30	5.00			0.00	0.00	21.13	21.20			0.00	0.00
2017-11-13 16:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-11-13 17:00	1	0.32	1.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 17:00	2	0.47	6.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 17:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-13 17:00	8			1.03	3.00			0.00	0.00	20.96	21.20	0.00	0.00	0.00	0.00
2017-11-13 17:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-11-13 17:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.50
2017-11-13 18:00	1	0.64	2.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 18:00	2	0.63	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 18:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-13 18:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-13 18:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-11-13 18:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 18:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.50
2017-11-13 19:00	1	0.42	1.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 19:00	2	0.45	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 19:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-13 19:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-13 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-11-13 19:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 19:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.70
2017-11-13 20:00	1	0.59	1.80			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 20:00	2	0.50	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 20:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-11-13 20:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-13 20:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-11-13 20:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.92	21.40			0.00	0.00
2017-11-13 20:00	13			2.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.50
2017-11-13 21:00	1	0.43	1.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 21:00	2	0.50	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 21:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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2017-11-13 21:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-13 21:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 21:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 21:00	13			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.50
2017-11-13 22:00	1	0.45	1.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 22:00	2	0.48	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 22:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-13 22:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-13 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-11-13 22:00	12	0.00	0.00	1.90	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 22:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.50
2017-11-13 23:00	1	0.30	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 23:00	2	0.32	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 23:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-13 23:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-13 23:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 23:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-13 23:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.50
2017-11-14 00:00	1	0.57	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 00:00	2	0.46	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 00:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 00:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 00:00	12	0.00	0.00	1.92	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 00:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.70
2017-11-14 01:00	1	0.52	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 01:00	2	0.60	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 01:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-11-14 01:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 01:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-11-14 01:00	12	0.00	0.00	1.92	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 01:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.90
2017-11-14 02:00	1	0.70	2.60					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)
2017-11-14 02:00	2	0.59	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 02:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 02:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 02:00	12	0.00	0.00	1.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 02:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.70
2017-11-14 03:00	1	0.66	1.90					0.00	0.00	20.78	20.90			0.00	0.00
2017-11-14 03:00	2	0.32	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 03:00	5			3.95	5.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2017-11-14 03:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 03:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 03:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.70
2017-11-14 04:00	1	0.60	1.60					0.00	0.00	20.65	20.70			0.00	0.00
2017-11-14 04:00	2	0.49	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 04:00	5			4.08	6.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2017-11-14 04:00	8			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 04:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-11-14 04:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 04:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.90
2017-11-14 05:00	1	0.58	2.00					0.00	0.00	20.65	20.70			0.00	0.00
2017-11-14 05:00	2	0.43	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 05:00	5			3.93	4.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2017-11-14 05:00	8			1.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.10
2017-11-14 05:00	12	0.00	0.00	1.93	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	1.20
2017-11-14 06:00	1	0.46	1.50					0.00	0.00	20.65	20.70			0.00	0.00
2017-11-14 06:00	2	0.50	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 06:00	5			4.00	5.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2017-11-14 06:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 06:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.10
2017-11-14 06:00	12	0.00	0.00	1.93	2.00			0.00	0.00	20.90	20.90			0.00	0.00

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2017-11-14 06:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.70
2017-11-14 07:00	1	0.38	1.10					0.00	0.00	20.63	20.70			0.00	0.00
2017-11-14 07:00	2	0.36	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 07:00	5			3.97	6.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2017-11-14 07:00	8			1.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 07:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-11-14 07:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.50
2017-11-14 08:00	1	0.49	1.40					0.00	0.00	20.73	20.90			0.00	0.00
2017-11-14 08:00	2	0.54	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 08:00	5			3.90	5.00			0.00	0.00	20.73	20.90	0.00	0.10	0.00	0.00
2017-11-14 08:00	8			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 08:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 08:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.50
2017-11-14 09:00	1	0.64	1.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 09:00	2	0.66	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 09:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 09:00	8			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 09:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 09:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 09:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2017-11-14 10:00	1	0.44	1.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 10:00	2	0.63	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 10:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 10:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 10:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 10:00	12	0.00	0.10	2.03	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 10:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.70
2017-11-14 11:00	1	0.51	1.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 11:00	2	0.84	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 11:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 11:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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)
2017-11-14 11:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 11:00	12	0.00	0.10	1.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 11:00	13			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2017-11-14 12:00	1	0.34	1.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 12:00	2	0.48	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 12:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 12:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 12:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 12:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 12:00	13			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 13:00	1	0.66	1.70					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 13:00	2	0.80	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 13:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 13:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 13:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 13:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-11-14 14:00	8			1.00	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 14:00	12	0.00	0.00	2.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 15:00	1	1.15	2.60					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 15:00	2	0.08	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2017-11-14 15:00	5			4.04	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 15:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 15:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 15:00	12	0.00	0.00	2.12	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 16:00	1	1.37	3.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 16:00	2	0.17	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 16:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 16:00	8			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 16:00	12	0.00	0.00	2.00	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)
2017-11-14 16:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 17:00	1	1.18	2.80					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 17:00	2	0.32	3.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 17:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-11-14 17:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 17:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 17:00	12	0.00	0.00	2.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 17:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-11-14 18:00	1	1.57	3.80					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 18:00	2	0.30	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 18:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 18:00	8			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 18:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 18:00	12	0.00	0.00	2.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 18:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-11-14 19:00	1	1.06	3.20					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 19:00	2	0.10	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 19:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 19:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 19:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 19:00	13			1.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-11-14 20:00	1	1.44	3.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 20:00	2	0.17	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 20:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 20:00	8			1.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 20:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 20:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 20:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-11-14 21:00	1	1.19	2.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 21:00	2	0.13	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 21:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 21:00	8			1.10	3.00			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)
2017-11-14 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 21:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 21:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-11-14 22:00	1	1.14	2.80					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 22:00	2	0.13	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 22:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 22:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 22:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 22:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-11-14 23:00	1	1.32	2.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 23:00	2	0.16	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 23:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-11-14 23:00	8			1.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-14 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 23:00	12	0.00	0.00	1.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-14 23:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-11-15 00:00	1	0.95	2.20					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 00:00	2	0.15	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 00:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 00:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 00:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 00:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-11-15 01:00	1	1.13	2.20					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 01:00	2	0.16	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 01:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 01:00	8			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 01:00	10			2.10	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 01:00	12	0.00	0.00	2.20	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2017-11-15 02:00	1	0.97	2.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 02:00	2	0.08	0.90			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)
2017-11-15 02:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 02:00	8			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 02:00	10			2.40	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 02:00	12	0.00	0.00	2.30	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 02:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.50
2017-11-15 03:00	1	1.47	3.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 03:00	2	0.11	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 03:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-11-15 03:00	8			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 03:00	10			2.57	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 03:00	12	0.00	0.00	2.33	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 03:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.70
2017-11-15 04:00	1	1.20	2.80					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 04:00	2	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 04:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 04:00	8			1.37	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 04:00	10			2.07	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 04:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.50
2017-11-15 05:00	1	1.32	3.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 05:00	2	0.17	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 05:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-11-15 05:00	8			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 05:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 05:00	12	0.00	0.00	2.05	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 05:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.70
2017-11-15 06:00	1	1.30	3.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 06:00	2	0.24	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 06:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 06:00	8			1.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 06:00	10			2.47	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 06:00	12	0.00	0.00	2.35	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 06:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.70

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)
2017-11-15 07:00	1	1.34	3.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 07:00	2	0.21	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 07:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 07:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 07:00	10			2.50	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 07:00	12	0.00	0.00	2.20	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 07:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.50
2017-11-15 08:00	1	1.53	3.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 08:00	2	0.33	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 08:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 08:00	8			1.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 08:00	10			2.18	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 08:00	12	0.00	0.00	2.13	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 08:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.50
2017-11-15 09:00	1	1.02	2.60					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 09:00	2	0.19	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 09:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 09:00	8			1.30	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 09:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 09:00	12	0.00	0.00	2.07	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 09:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-11-15 10:00	1	1.14	2.60					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 10:00	2	0.19	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-11-15 10:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 10:00	8			1.20	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 10:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 10:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-11-15 11:00	1	0.91	2.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 11:00	2	0.36	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2017-11-15 11:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 11:00	8			1.31	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 11:00	10			2.06	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
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Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-11-15 11:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-11-15 11:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-11-15 12:00	1	1.10	3.20					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 12:00	2	0.54	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.80
2017-11-15 12:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 12:00	8			1.35	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 12:00	10			2.50	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 12:00	12	0.00	0.00	2.77	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 12:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-11-15 13:00	1	0.91	1.80					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 13:00	2	0.78	2.60					0.00	0.00	20.90	20.90			0.93	1.60
2017-11-15 13:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 13:00	8			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 13:00	10			2.92	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 13:00	12	0.00	0.00	3.67	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 13:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 14:00	1	0.92	2.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 14:00	2	0.29	1.30					0.00	0.00	20.90	20.90			0.69	1.40
2017-11-15 14:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 14:00	8			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 14:00	10			2.42	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 14:00	12	0.00	0.00	4.02	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 14:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 15:00	1	1.06	2.20					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 15:00	2	0.52	1.90			0.01	0.10	0.00	0.00	20.90	20.90			0.59	1.00
2017-11-15 15:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 15:00	8			1.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 15:00	10			2.60	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 15:00	12	0.00	0.00	3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 15:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 16:00	1	0.77	2.70					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 16:00	2	0.20	2.30			0.00	0.10	0.00	0.00	20.90	20.90			0.26	0.60
2017-11-15 16:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.10	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)
2017-11-15 16:00	8			1.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 16:00	10			2.68	3.00	0.00	0.00	0.00	0.00	21.02	21.20			0.00	0.00
2017-11-15 16:00	12	0.00	0.00	3.35	5.00			0.00	0.00	20.96	21.30			0.00	0.00
2017-11-15 16:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-11-15 17:00	1	1.00	2.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 17:00	2	0.14	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 17:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 17:00	8			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 17:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.94	21.30			0.00	0.00
2017-11-15 17:00	12	0.00	0.00	2.47	3.00			0.00	0.00	21.03	21.20			0.00	0.00
2017-11-15 17:00	13			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 18:00	1	0.71	1.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 18:00	2	0.19	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 18:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-11-15 18:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 18:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 18:00	12	0.00	0.00	2.10	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 18:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-11-15 19:00	1	1.07	2.20					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 19:00	2	0.11	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 19:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 19:00	8			1.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-11-15 19:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.91	21.40			0.00	0.00
2017-11-15 19:00	13			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	2.00
2017-11-15 20:00	1	1.05	2.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 20:00	2	0.10	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 20:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 20:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 20:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 20:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 20:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2017-11-15 21:00	1	1.10	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)
2017-11-15 21:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 21:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 21:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 21:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 21:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 21:00	13			1.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2017-11-15 22:00	1	1.47	3.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 22:00	2	0.10	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 22:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 22:00	8			1.27	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 22:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 22:00	12	0.00	0.00	1.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 22:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.50
2017-11-15 23:00	1	1.06	2.70					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 23:00	2	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 23:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 23:00	8			1.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-15 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-11-15 23:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-15 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.50
2017-11-16 00:00	1	1.39	3.20					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-16 00:00	2	0.18	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-16 00:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-11-16 00:00	8			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-16 00:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-11-16 00:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.03	0.30
2017-11-16 00:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.70
2017-11-16 01:00	1	1.13	4.00					0.00	0.00	20.68	20.90			0.00	0.00
2017-11-16 01:00	2	0.06	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-16 01:00	5			4.05	7.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2017-11-16 01:00	8			1.47	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-16 01:00	10			2.10	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-11-16 01:00	12	0.00	0.00	1.97	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)
2017-11-16 01:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.90
2017-11-16 02:00	1	1.25	3.40					0.00	0.00	20.68	21.30			0.00	0.00
2017-11-16 02:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-16 02:00	5			4.05	5.00			0.00	0.00	20.68	21.30	0.00	0.00	0.00	0.00
2017-11-16 02:00	8			1.42	2.00			0.00	0.00	20.56	20.90	0.00	0.00	0.00	0.00
2017-11-16 02:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-11-16 02:00	12	0.00	0.00	1.98	3.00			0.00	0.00	20.90	20.90			0.02	0.30
2017-11-16 02:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.50
2017-11-16 03:00	1	1.15	3.00					0.00	0.00	20.54	20.60			0.00	0.00
2017-11-16 03:00	2	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-16 03:00	5			4.08	6.00			0.00	0.00	20.54	20.60	0.00	0.10	0.00	0.00
2017-11-16 03:00	8			1.72	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-11-16 03:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-11-16 03:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-11-16 03:00	13			1.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.70
2017-11-16 04:00	1	1.55	3.60					0.00	0.00	20.51	20.60			0.00	0.00
2017-11-16 04:00	2	0.10	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-16 04:00	5			3.98	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2017-11-16 04:00	8			1.35	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-11-16 04:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-11-16 04:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.83	20.90			0.08	0.40
2017-11-16 04:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.70
2017-11-16 05:00	1	1.21	2.90					0.00	0.00	20.50	20.60			0.00	0.00
2017-11-16 05:00	2	0.10	1.50			0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2017-11-16 05:00	5			3.97	4.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-11-16 05:00	8			1.48	3.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2017-11-16 05:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.89	20.90			0.04	0.20
2017-11-16 05:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.60	20.60			0.01	0.30
2017-11-16 05:00	13			2.00	3.00			0.00	0.00	20.63	20.90	0.00	0.00	0.45	0.70
2017-11-16 06:00	1	1.86	4.90					0.00	0.00	20.50	20.50			0.00	0.00
2017-11-16 06:00	2	0.14	1.30			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-11-16 06:00	5			4.05	6.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-11-16 06:00	8			1.33	2.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-11-16 06:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.65	20.90			0.04	0.20
2017-11-16 06:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.53	20.60			0.01	0.50
2017-11-16 06:00	13			1.93	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.51	0.70
2017-11-16 07:00	1	1.32	2.80					0.00	0.00	20.50	20.50			0.00	0.00
2017-11-16 07:00	2	0.06	0.80			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-11-16 07:00	5			4.02	5.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-11-16 07:00	8			1.17	3.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2017-11-16 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.40
2017-11-16 07:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.50	20.50			0.01	0.20
2017-11-16 07:00	13			1.98	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.49	0.90
2017-11-16 08:00	1	1.83	3.40					0.00	0.00	20.48	20.50			0.00	0.00
2017-11-16 08:00	2	0.15	2.50			0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2017-11-16 08:00	5			4.08	5.00			0.00	0.00	20.48	20.50	0.00	0.10	0.00	0.00
2017-11-16 08:00	8			1.25	3.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2017-11-16 08:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.70	20.90			0.06	0.20
2017-11-16 08:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.51	20.60			0.04	0.40
2017-11-16 08:00	13			2.03	3.00			0.00	0.00	20.58	20.70	0.00	0.00	0.33	0.70
2017-11-16 09:00	1	1.26	2.90					0.00	0.00	20.49	20.60			0.00	0.00
2017-11-16 09:00	2	0.26	1.30			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2017-11-16 09:00	5			3.98	5.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2017-11-16 09:00	8			1.13	2.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2017-11-16 09:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.89	20.90			0.02	0.10
2017-11-16 09:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.55	20.60			0.00	0.00
2017-11-16 09:00	13			2.03	4.00			0.00	0.00	20.59	20.70	0.00	0.00	0.08	0.50
2017-11-16 10:00	1	0.47	2.50			0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2017-11-16 10:00	2	0.51	2.40			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-11-16 10:00	5			3.98	5.00			0.00	0.00	20.56	20.70	0.00	0.00	0.00	0.00
2017-11-16 10:00	8			1.25	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2017-11-16 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-11-16 10:00	12	0.00	0.00	1.93	2.00			0.00	0.00	20.60	20.70			0.04	0.20
2017-11-16 10:00	13			1.95	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.03	0.90
2017-11-16 11:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-11-16 11:00	2	0.52	2.20			0.00	0.10	0.00	0.00	20.82	20.90			0.07	0.60

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-11-16 11:00	5			4.02	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-11-16 11:00	8			1.37	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2017-11-16 11:00	10			2.03	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2017-11-16 11:00	12	0.01	0.60	1.98	2.00			0.00	0.00	20.72	20.90			0.00	0.00
2017-11-16 11:00	13			2.02	4.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00