

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)
2017-12-18 12:00	1	0.24	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2017-12-18 12:00	2	0.19	1.00			0.00	0.00	0.00	0.00	21.42	21.50			0.00	0.10
2017-12-18 12:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-18 12:00	8			1.03	2.00			0.00	0.00	20.64	20.90	0.00	0.00	1.37	1.40
2017-12-18 12:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 12:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 12:00	13			2.05	4.00			0.00	0.00	21.42	21.50	0.00	0.00	0.42	0.60
2017-12-18 13:00	1	0.37	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2017-12-18 13:00	2	0.21	1.20			0.00	0.00	0.00	0.00	21.41	21.50			0.01	0.10
2017-12-18 13:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-18 13:00	8			1.12	2.00			0.00	0.00	20.78	20.90	0.00	0.00	1.17	1.30
2017-12-18 13:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 13:00	12	0.00	0.00	2.07	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 13:00	13			1.93	3.00			0.00	0.00	21.41	21.50	0.00	0.00	0.37	0.60
2017-12-18 14:00	1	0.27	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2017-12-18 14:00	2	0.24	1.20			0.00	0.00	0.00	0.00	21.47	21.50			0.01	0.10
2017-12-18 14:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-18 14:00	8			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	1.10
2017-12-18 14:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 14:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 14:00	13			2.03	3.00			0.00	0.00	21.47	21.50	0.00	0.00	0.22	0.50
2017-12-18 15:00	1	0.38	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2017-12-18 15:00	2	0.39	1.90			0.00	0.00	0.00	0.00	21.53	21.60			0.10	0.50
2017-12-18 15:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-18 15:00	8			1.38	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.60
2017-12-18 15:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 15:00	12	0.00	0.00	2.67	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 15:00	13			1.97	2.00			0.00	0.00	21.53	21.60	0.00	0.00	0.17	0.50
2017-12-18 16:00	1	0.30	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2017-12-18 16:00	2	0.16	1.20			0.00	0.00	0.00	0.00	21.50	21.60			0.05	0.30
2017-12-18 16:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-18 16:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.70
2017-12-18 16:00	10			2.00	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)
2017-12-18 16:00	12	0.00	0.00	2.27	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 16:00	13			2.02	3.00			0.00	0.00	21.50	21.60	0.00	0.00	0.30	0.50
2017-12-18 17:00	1	0.26	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2017-12-18 17:00	2	0.17	0.90			0.00	0.00	0.00	0.00	21.47	21.50			0.00	0.00
2017-12-18 17:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-18 17:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.97	1.20
2017-12-18 17:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 17:00	12	0.00	0.00	2.05	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 17:00	13			2.00	2.00			0.00	0.00	21.47	21.50	0.00	0.00	0.44	1.00
2017-12-18 18:00	1	0.33	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2017-12-18 18:00	2	0.11	0.70			0.00	0.00	0.00	0.00	21.48	21.60			0.00	0.00
2017-12-18 18:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-18 18:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.41	1.50
2017-12-18 18:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 18:00	12	0.00	0.00	2.10	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 18:00	13			2.02	3.00			0.00	0.00	21.48	21.60	0.00	0.00	0.56	1.00
2017-12-18 19:00	1	0.21	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-12-18 19:00	2	0.15	1.50			0.00	0.00	0.00	0.00	21.45	21.50			0.00	0.00
2017-12-18 19:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-18 19:00	8			1.02	2.00			0.00	0.00	20.78	20.90	0.00	0.00	1.58	1.70
2017-12-18 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 19:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 19:00	13			1.98	3.00			0.00	0.00	21.45	21.50	0.00	0.00	0.66	1.00
2017-12-18 20:00	1	0.48	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-12-18 20:00	2	0.07	1.50			0.00	0.00	0.00	0.00	21.49	21.50			0.00	0.00
2017-12-18 20:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-18 20:00	8			1.23	2.00			0.00	0.00	20.51	20.60	0.00	0.00	1.72	1.80
2017-12-18 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 20:00	12	0.00	0.00	2.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 20:00	13			1.98	3.00			0.00	0.00	21.49	21.50	0.00	0.00	0.70	1.00
2017-12-18 21:00	1	0.37	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-12-18 21:00	2	0.09	0.90			0.00	0.00	0.00	0.00	21.49	21.50			0.00	0.00
2017-12-18 21:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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2017-12-18 21:00	8			1.12	2.00			0.00	0.00	20.52	20.60	0.00	0.00	1.71	1.80
2017-12-18 21:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 21:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 21:00	13			2.00	3.00			0.00	0.00	21.49	21.50	0.00	0.00	0.68	1.10
2017-12-18 22:00	1	0.58	1.80			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2017-12-18 22:00	2	0.20	1.80			0.00	0.00	0.00	0.00	21.49	21.50			0.00	0.00
2017-12-18 22:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-18 22:00	8			1.22	2.00			0.00	0.00	20.53	20.60	0.00	0.00	1.75	1.80
2017-12-18 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 22:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 22:00	13			1.97	2.00			0.00	0.00	21.49	21.50	0.00	0.00	0.75	1.00
2017-12-18 23:00	1	0.63	1.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2017-12-18 23:00	2	0.19	1.80			0.00	0.00	0.00	0.00	21.44	21.60			0.00	0.00
2017-12-18 23:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-18 23:00	8			1.17	3.00			0.00	0.00	20.50	20.60	0.00	0.00	1.68	1.70
2017-12-18 23:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 23:00	12	0.00	0.00	2.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 23:00	13			2.03	3.00			0.00	0.00	21.44	21.60	0.00	0.00	0.80	1.10
2017-12-19 00:00	1	0.68	2.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 00:00	2	0.22	1.00			0.00	0.00	0.00	0.00	21.40	21.60			0.00	0.00
2017-12-19 00:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-19 00:00	8			1.27	3.00			0.00	0.00	20.48	20.60	0.00	0.00	1.68	1.70
2017-12-19 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 00:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 00:00	13			2.12	4.00			0.00	0.00	21.40	21.60	0.00	0.00	0.78	1.30
2017-12-19 01:00	1	0.60	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 01:00	2	0.12	1.80			0.00	0.00	0.00	0.00	21.38	21.50			0.00	0.00
2017-12-19 01:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-19 01:00	8			1.10	2.00			0.00	0.00	20.52	20.60	0.00	0.00	1.69	1.70
2017-12-19 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 01:00	12	0.00	0.00	2.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 01:00	13			2.00	2.00			0.00	0.00	21.38	21.50	0.00	0.00	0.86	1.10
2017-12-19 02:00	1	0.52	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2017-12-19 02:00	2	0.13	1.10			0.00	0.00	0.00	0.00	21.37	21.40			0.03	0.30
2017-12-19 02:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-19 02:00	8			1.15	2.00			0.00	0.00	20.46	20.50	0.00	0.00	1.65	1.70
2017-12-19 02:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 02:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 02:00	13			2.02	3.00			0.00	0.00	21.37	21.40	0.00	0.00	0.96	1.50
2017-12-19 03:00	1	0.39	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 03:00	2	0.10	0.80			0.00	0.00	0.00	0.00	21.39	21.50			0.05	0.30
2017-12-19 03:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-19 03:00	8			1.13	2.00			0.00	0.00	20.40	20.40	0.00	0.00	1.54	1.60
2017-12-19 03:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 03:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 03:00	13			2.00	2.00			0.00	0.00	21.39	21.50	0.00	0.00	0.94	1.30
2017-12-19 04:00	1	0.39	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 04:00	2	0.15	0.90			0.00	0.00	0.00	0.00	21.39	21.40			0.05	0.60
2017-12-19 04:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-19 04:00	8			1.20	6.00			0.00	0.00	20.40	20.40	0.00	0.00	1.50	1.50
2017-12-19 04:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 04:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 04:00	13			2.00	2.00			0.00	0.00	21.39	21.40	0.00	0.00	0.98	1.30
2017-12-19 05:00	1	0.74	2.80			0.00	0.00	0.00	0.00	20.94	21.70			0.00	0.00
2017-12-19 05:00	2	0.18	0.80			0.00	0.00	0.00	0.00	21.36	21.40			0.02	0.60
2017-12-19 05:00	5			4.02	6.00			0.00	0.00	20.94	21.70	0.00	0.00	0.00	0.00
2017-12-19 05:00	8			1.13	2.00			0.00	0.00	20.42	20.50	0.00	0.00	1.43	1.50
2017-12-19 05:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 05:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 05:00	13			2.02	3.00			0.00	0.00	21.36	21.40	0.00	0.00	0.98	1.30
2017-12-19 06:00	1	0.53	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 06:00	2	0.16	0.90			0.00	0.00	0.00	0.00	21.35	21.40			0.00	0.10
2017-12-19 06:00	5			4.16	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-19 06:00	8			1.16	2.00			0.00	0.00	20.52	20.60	0.00	0.00	1.27	1.30
2017-12-19 06:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 06:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00

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2017-12-19 06:00	13			2.04	3.00			0.00	0.00	21.35	21.40	0.00	0.00	0.92	1.10
2017-12-19 11:00	1	0.20	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 11:00	2	0.20	1.30			0.00	0.00	0.00	0.00	20.91	21.50			0.01	0.40
2017-12-19 11:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-12-19 11:00	8			1.34	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.50
2017-12-19 11:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 11:00	12	0.00	0.00	2.12	4.00			0.00	0.00	20.90	20.90			0.02	0.50
2017-12-19 11:00	13			2.00	3.00			0.00	0.00	20.91	21.50	0.00	0.00	0.01	0.30
2017-12-19 12:00	1	0.13	0.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 12:00	2	0.19	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 12:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-12-19 12:00	8			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.50
2017-12-19 12:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 12:00	12	0.00	0.00	2.20	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 12:00	13			2.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-12-19 13:00	1	0.12	0.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 13:00	2	0.22	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 13:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-12-19 13:00	8			1.44	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.50
2017-12-19 13:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 13:00	12	0.00	0.00	2.58	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 13:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-12-19 14:00	1	0.26	1.70					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 14:00	2	0.34	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-12-19 14:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-12-19 14:00	8			1.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.50
2017-12-19 14:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 14:00	12	0.00	0.00	2.70	3.00			0.00	0.00	20.90	20.90			0.09	0.40
2017-12-19 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-12-19 15:00	1	0.20	0.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 15:00	2	0.29	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 15:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-12-19 15:00	8			1.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	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)
2017-12-19 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 15:00	12	0.00	0.00	2.23	3.00			0.00	0.00	20.90	20.90			0.05	0.50
2017-12-19 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-19 16:00	1	0.23	1.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 16:00	2	0.17	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 16:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-12-19 16:00	8			1.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	0.70
2017-12-19 16:00	10			2.10	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 16:00	12	0.00	0.00	2.45	4.00			0.00	0.00	20.90	20.90			0.08	0.40
2017-12-19 16:00	13			2.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-12-19 17:00	1	0.12	1.10					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 17:00	2	0.15	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 17:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-12-19 17:00	8			1.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	0.90
2017-12-19 17:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-12-19 17:00	12	0.00	0.00	2.08	3.00			0.00	0.00	20.90	20.90			0.08	0.50
2017-12-19 17:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.50
2017-12-19 18:00	1	0.15	0.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 18:00	2	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 18:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-19 18:00	8			1.58	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.98	1.00
2017-12-19 18:00	10			2.12	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 18:00	12	0.00	0.10	2.18	3.00			0.00	0.00	20.90	20.90			0.05	0.20
2017-12-19 18:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.50
2017-12-19 19:00	1	0.05	0.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 19:00	2	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 19:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-12-19 19:00	8			1.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.97	1.00
2017-12-19 19:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 19:00	12	0.00	0.00	2.07	3.00			0.00	0.00	20.90	20.90			0.10	0.60
2017-12-19 19:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.50
2017-12-19 20:00	1	0.11	1.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 20:00	2	0.16	0.80			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)
2017-12-19 20:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-12-19 20:00	8			1.55	3.00			0.00	0.00	20.82	20.90	0.00	0.00	1.04	1.10
2017-12-19 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 20:00	12	0.00	0.00	2.10	4.00			0.00	0.00	20.79	20.90			0.11	0.30
2017-12-19 20:00	13			2.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.50
2017-12-19 21:00	1	0.13	1.70					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 21:00	2	0.10	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 21:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-12-19 21:00	8			1.37	3.00			0.00	0.00	20.60	20.70	0.00	0.00	1.01	1.10
2017-12-19 21:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.10
2017-12-19 21:00	12	0.00	0.00	2.05	3.00			0.00	0.00	20.61	20.70			0.19	0.50
2017-12-19 21:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.60
2017-12-19 22:00	1	0.28	1.40					0.00	0.00	20.73	20.90			0.00	0.00
2017-12-19 22:00	2	0.18	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 22:00	5			3.98	5.00			0.00	0.00	20.77	20.90	0.00	0.00	0.00	0.00
2017-12-19 22:00	8			1.43	3.00			0.00	0.00	20.68	20.90	0.00	0.00	1.06	1.10
2017-12-19 22:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-12-19 22:00	12	0.00	0.00	2.05	3.00			0.00	0.00	20.63	20.70			0.25	0.50
2017-12-19 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.60
2017-12-19 23:00	1	0.13	0.90					0.00	0.00	20.61	20.70			0.00	0.00
2017-12-19 23:00	2	0.11	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-19 23:00	5			4.00	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.01	0.10
2017-12-19 23:00	8			1.60	3.00			0.00	0.00	20.50	20.60	0.00	0.00	1.11	1.20
2017-12-19 23:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.01	0.10
2017-12-19 23:00	12	0.00	0.00	2.05	4.00			0.00	0.00	20.61	20.70			0.36	1.00
2017-12-19 23:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	1.00
2017-12-20 00:00	1	0.22	1.40					0.00	0.00	20.60	20.70			0.00	0.00
2017-12-20 00:00	2	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-20 00:00	5			4.00	7.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-12-20 00:00	8			1.22	2.00			0.00	0.00	20.52	20.60	0.00	0.00	1.05	1.20
2017-12-20 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.10
2017-12-20 00:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.60	20.70			0.30	0.50
2017-12-20 00:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.80

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)
2017-12-20 01:00	1	0.08	0.80					0.00	0.00	20.69	20.90			0.00	0.00
2017-12-20 01:00	2	0.09	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-20 01:00	5			4.00	4.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.00
2017-12-20 01:00	8			1.38	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.90	1.00
2017-12-20 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.10
2017-12-20 01:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.59	20.60			0.24	0.40
2017-12-20 01:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	1.00
2017-12-20 02:00	1	0.18	1.90					0.00	0.00	20.50	20.60			0.00	0.00
2017-12-20 02:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-20 02:00	5			4.02	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.01	0.10
2017-12-20 02:00	8			1.13	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.67	0.80
2017-12-20 02:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.55	20.70			0.01	0.10
2017-12-20 02:00	12	0.00	0.00	2.07	4.00			0.00	0.00	20.59	20.60			0.21	0.40
2017-12-20 02:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.80
2017-12-20 03:00	1	0.07	0.60					0.00	0.00	20.53	20.60			0.00	0.00
2017-12-20 03:00	2	0.11	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-20 03:00	5			4.00	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2017-12-20 03:00	8			1.35	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.50	0.60
2017-12-20 03:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.01	0.10
2017-12-20 03:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.59	20.60			0.20	0.50
2017-12-20 03:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.80
2017-12-20 04:00	1	0.18	1.80					0.00	0.00	20.50	20.60			0.00	0.00
2017-12-20 04:00	2	0.11	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-20 04:00	5			3.93	4.00			0.00	0.00	20.50	20.60	0.00	0.00	0.01	0.10
2017-12-20 04:00	8			1.07	2.00			0.00	0.00	20.48	20.50	0.00	0.00	0.49	0.50
2017-12-20 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.01	0.10
2017-12-20 04:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.60	20.60			0.15	0.40
2017-12-20 04:00	13			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.60
2017-12-20 05:00	1	0.21	1.20					0.00	0.00	20.51	20.60			0.00	0.00
2017-12-20 05:00	2	0.18	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-20 05:00	5			4.13	6.00			0.00	0.00	20.51	20.60	0.00	0.00	0.01	0.10
2017-12-20 05:00	8			1.07	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.32	0.50
2017-12-20 05:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.10



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)
2017-12-20 05:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.60	20.60			0.17	0.40
2017-12-20 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.80
2017-12-20 06:00	1	0.26	2.50					0.00	0.00	20.49	20.50			0.00	0.00
2017-12-20 06:00	2	0.27	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-20 06:00	5			4.12	6.00			0.00	0.00	20.49	20.50	0.00	0.00	0.01	0.10
2017-12-20 06:00	8			1.12	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.21	0.30
2017-12-20 06:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.10
2017-12-20 06:00	12	0.00	0.00	2.05	4.00			0.00	0.00	20.60	20.60			0.16	0.40
2017-12-20 06:00	13			2.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.80
2017-12-20 07:00	1	0.21	0.90					0.00	0.00	20.46	20.50			0.00	0.00
2017-12-20 07:00	2	0.16	1.50			0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2017-12-20 07:00	5			3.97	5.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.10
2017-12-20 07:00	8			1.00	1.00			0.00	0.00	20.45	20.50	0.00	0.00	0.14	0.20
2017-12-20 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.10
2017-12-20 07:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.58	20.60			0.28	0.50
2017-12-20 07:00	13			1.97	2.00			0.00	0.00	20.83	20.90	0.00	0.00	0.38	0.80
2017-12-20 08:00	1	0.28	1.50					0.00	0.00	20.43	20.50			0.00	0.00
2017-12-20 08:00	2	0.12	0.70			0.00	0.00	0.00	0.00	20.67	20.70			0.00	0.00
2017-12-20 08:00	5			3.98	5.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2017-12-20 08:00	8			1.25	4.00			0.00	0.00	20.43	20.50	0.00	0.00	0.15	0.20
2017-12-20 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.20
2017-12-20 08:00	12	0.00	0.00	1.95	3.00			0.00	0.00	20.58	20.60			0.41	0.60
2017-12-20 08:00	13			2.02	3.00			0.00	0.00	20.67	20.70	0.00	0.00	0.28	0.60
2017-12-20 09:00	1	0.18	1.10					0.00	0.00	20.42	20.50			0.00	0.00
2017-12-20 09:00	2	0.15	1.00			0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2017-12-20 09:00	5			4.02	7.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.10
2017-12-20 09:00	8			1.08	2.00			0.00	0.00	20.40	20.50	0.00	0.00	0.13	0.20
2017-12-20 09:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.10
2017-12-20 09:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.52	20.60			0.45	0.60
2017-12-20 09:00	13			2.03	4.00			0.00	0.00	20.57	20.70	0.00	0.00	0.23	0.60
2017-12-20 10:00	1	0.26	1.20					0.00	0.00	20.48	20.50			0.00	0.00
2017-12-20 10:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2017-12-20 10:00	5			3.95	5.00			0.00	0.00	20.48	20.50	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)
2017-12-20 10:00	8			1.07	2.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2017-12-20 10:00	10			1.98	3.00	0.00	0.10	0.00	0.00	20.52	20.70			0.00	0.10
2017-12-20 10:00	12	0.01	0.10	2.05	4.00			0.00	0.00	20.52	20.60			0.13	0.50
2017-12-20 10:00	13			2.00	3.00			0.00	0.00	20.56	20.70	0.00	0.00	0.03	0.50
2017-12-20 11:00	1	0.68	1.70					0.00	0.00	20.57	20.60			0.00	0.00
2017-12-20 11:00	2	0.40	1.80			0.01	0.10	0.00	0.00	20.62	20.70			0.00	0.00
2017-12-20 11:00	5			4.05	6.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.10
2017-12-20 11:00	8			1.10	3.00			0.00	0.00	20.59	20.90	0.00	0.00	0.00	0.00
2017-12-20 11:00	10			2.03	3.00	0.01	0.10	0.00	0.00	20.69	20.90			0.00	0.00
2017-12-20 11:00	12	0.01	0.30	2.08	3.00			0.00	0.00	20.65	20.90			0.04	0.30
2017-12-20 11:00	13			2.08	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.10
2017-12-20 12:00	1	0.34	1.20					0.00	0.00	20.61	20.70			0.00	0.00
2017-12-20 12:00	2	0.16	0.90			0.00	0.10	0.00	0.00	20.87	20.90			0.00	0.00
2017-12-20 12:00	5			4.03	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-12-20 12:00	8			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-20 12:00	10			2.00	2.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-20 12:00	12	0.01	0.50	2.20	4.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-12-20 12:00	13			2.03	4.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2017-12-20 13:00	1	0.46	1.60					0.00	0.00	20.61	20.70			0.00	0.00
2017-12-20 13:00	2	0.24	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-20 13:00	5			3.90	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.10
2017-12-20 13:00	8			1.22	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-20 13:00	10			2.07	3.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-20 13:00	12	0.01	0.20	2.25	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-12-20 13:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-20 14:00	1	0.49	1.70					0.00	0.00	20.61	20.70			0.00	0.00
2017-12-20 14:00	2	0.19	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-20 14:00	5			3.97	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-12-20 14:00	8			1.42	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-20 14:00	10			2.13	3.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-20 14:00	12	0.01	0.20	2.75	4.00			0.00	0.00	20.90	20.90			0.00	0.20
2017-12-20 14:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-20 15:00	1	0.36	1.70					0.00	0.00	20.61	20.70			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)
2017-12-20 15:00	2	0.11	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-20 15:00	5			3.93	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.01	0.10
2017-12-20 15:00	8			1.22	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-20 15:00	10			2.33	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-20 15:00	12	0.00	0.00	2.70	4.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-12-20 15:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-20 16:00	1	0.75	1.60					0.00	0.00	20.67	20.70			0.00	0.00
2017-12-20 16:00	2	0.17	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-20 16:00	5			4.03	6.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2017-12-20 16:00	8			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-20 16:00	10			2.18	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-20 16:00	12	0.00	0.00	2.27	4.00			0.00	0.00	20.90	20.90			0.02	0.20
2017-12-20 16:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-20 17:00	1	0.51	1.80					0.00	0.00	20.61	20.70			0.00	0.00
2017-12-20 17:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-20 17:00	5			3.97	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.01	0.10
2017-12-20 17:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-20 17:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-20 17:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.05	0.30
2017-12-20 17:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2017-12-20 18:00	1	0.67	2.20					0.00	0.00	20.58	20.60			0.00	0.00
2017-12-20 18:00	2	0.11	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-20 18:00	5			3.98	5.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2017-12-20 18:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-20 18:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.10
2017-12-20 18:00	12	0.00	0.00	2.00	4.00			0.00	0.00	20.90	20.90			0.16	0.30
2017-12-20 18:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.50
2017-12-20 19:00	1	0.47	1.70					0.00	0.00	20.54	20.60			0.00	0.00
2017-12-20 19:00	2	0.09	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-20 19:00	5			3.93	5.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2017-12-20 19:00	8			1.05	2.00			0.00	0.00	20.53	20.90	0.00	0.00	0.00	0.00
2017-12-20 19:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.01	0.10
2017-12-20 19:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.66	20.90			0.30	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)
2017-12-20 19:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.60
2017-12-20 20:00	1	0.59	2.20					0.00	0.00	20.52	20.60			0.00	0.00
2017-12-20 20:00	2	0.17	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-20 20:00	5			3.98	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.01	0.10
2017-12-20 20:00	8			1.00	1.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2017-12-20 20:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.54	20.60			0.01	0.10
2017-12-20 20:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.60	20.60			0.34	0.70
2017-12-20 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.80
2017-12-20 21:00	1	0.64	2.40					0.00	0.00	20.52	20.60			0.00	0.00
2017-12-20 21:00	2	0.14	1.20			0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2017-12-20 21:00	5			3.97	5.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-12-20 21:00	8			1.02	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.01	0.10
2017-12-20 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.10
2017-12-20 21:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.57	20.60			0.29	0.50
2017-12-20 21:00	13			1.98	2.00			0.00	0.00	20.87	20.90	0.00	0.00	0.31	0.60
2017-12-20 22:00	1	1.02	2.40					0.00	0.00	20.50	20.60			0.00	0.00
2017-12-20 22:00	2	0.12	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-20 22:00	5			3.93	4.00			0.00	0.00	20.50	20.60	0.00	0.00	0.01	0.10
2017-12-20 22:00	8			1.12	3.00			0.00	0.00	20.48	20.50	0.00	0.00	0.12	0.20
2017-12-20 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.03	0.20
2017-12-20 22:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.50	20.50			0.36	0.50
2017-12-20 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.60
2017-12-20 23:00	1	0.72	2.40					0.00	0.00	20.48	20.50			0.00	0.00
2017-12-20 23:00	2	0.15	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-20 23:00	5			4.00	6.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2017-12-20 23:00	8			1.08	2.00			0.00	0.00	20.40	20.50	0.00	0.00	0.19	0.20
2017-12-20 23:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.45	20.50			0.02	0.20
2017-12-20 23:00	12	0.00	0.00	1.93	2.00			0.00	0.00	20.48	20.60			0.32	0.70
2017-12-20 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.80
2017-12-21 00:00	1	0.76	2.10					0.00	0.00	20.46	20.50			0.00	0.00
2017-12-21 00:00	2	0.10	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-21 00:00	5			3.97	5.00			0.00	0.00	20.47	20.50	0.00	0.00	0.01	0.10
2017-12-21 00:00	8			1.18	3.00			0.00	0.00	20.42	20.50	0.00	0.00	0.23	0.30

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)
2017-12-21 00:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.47	20.50			0.03	0.20
2017-12-21 00:00	12	0.00	0.10	2.02	3.00			0.00	0.00	20.50	20.50			0.29	0.50
2017-12-21 00:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.60
2017-12-21 01:00	1	0.71	2.40					0.00	0.00	20.42	20.50			0.00	0.00
2017-12-21 01:00	2	0.09	1.30			0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2017-12-21 01:00	5			3.95	5.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.10
2017-12-21 01:00	8			1.08	2.00			0.00	0.00	20.40	20.40	0.00	0.00	0.37	0.40
2017-12-21 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.03	0.40
2017-12-21 01:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.41	20.50			0.49	0.80
2017-12-21 01:00	13			2.00	2.00			0.00	0.00	20.85	20.90	0.00	0.00	0.42	0.60
2017-12-21 02:00	1	0.78	2.40					0.00	0.00	20.40	20.40			0.00	0.00
2017-12-21 02:00	2	0.09	1.40			0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2017-12-21 02:00	5			4.02	6.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2017-12-21 02:00	8			1.03	2.00			0.00	0.00	20.39	20.40	0.00	0.10	0.44	0.50
2017-12-21 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.03	0.20
2017-12-21 02:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.43	20.50			0.41	0.80
2017-12-21 02:00	13			2.00	2.00			0.00	0.00	20.85	20.90	0.00	0.00	0.44	0.80
2017-12-21 03:00	1	0.71	2.20					0.00	0.00	20.40	20.40			0.00	0.00
2017-12-21 03:00	2	0.12	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-21 03:00	5			3.98	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.01	0.10
2017-12-21 03:00	8			1.07	2.00			0.00	0.00	20.34	20.40	0.00	0.00	0.44	0.50
2017-12-21 03:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.04	0.20
2017-12-21 03:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.45	20.50			0.54	0.80
2017-12-21 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.80
2017-12-21 04:00	1	0.76	2.70					0.00	0.00	20.38	20.40			0.00	0.00
2017-12-21 04:00	2	0.16	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-21 04:00	5			3.97	5.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.00
2017-12-21 04:00	8			1.10	2.00			0.00	0.00	20.34	20.40	0.00	0.00	0.53	0.70
2017-12-21 04:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.03	0.20
2017-12-21 04:00	12	0.00	0.00	1.87	2.00			0.00	0.00	20.40	20.40			0.46	1.00
2017-12-21 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.60
2017-12-21 05:00	1	0.47	1.60					0.00	0.00	20.41	20.50			0.00	0.00
2017-12-21 05:00	2	0.13	1.10			0.00	0.00	0.00	0.00	20.64	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)
2017-12-21 05:00	5			3.98	4.00			0.00	0.00	20.40	20.50	0.00	0.00	0.01	0.10
2017-12-21 05:00	8			1.23	4.00			0.00	0.00	20.41	20.50	0.00	0.00	0.27	0.40
2017-12-21 05:00	10			2.00	2.00	0.00	0.10	0.00	0.00	20.44	20.50			0.02	0.10
2017-12-21 05:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.45	20.50			0.39	0.70
2017-12-21 05:00	13			2.00	2.00			0.00	0.00	20.63	20.90	0.00	0.00	0.40	0.60
2017-12-21 06:00	1	0.54	1.70					0.00	0.00	20.47	20.60			0.00	0.00
2017-12-21 06:00	2	0.07	0.90			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-12-21 06:00	5			3.95	5.00			0.00	0.00	20.47	20.60	0.00	0.00	0.00	0.00
2017-12-21 06:00	8			1.02	2.00			0.00	0.00	20.49	20.50	0.00	0.00	0.01	0.10
2017-12-21 06:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.10
2017-12-21 06:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.51	20.60			0.30	0.70
2017-12-21 06:00	13			2.00	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.33	1.00
2017-12-21 07:00	1	0.59	1.90					0.00	0.00	20.50	20.60			0.00	0.00
2017-12-21 07:00	2	0.12	1.20			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-12-21 07:00	5			4.03	7.00			0.00	0.00	20.50	20.60	0.00	0.00	0.01	0.10
2017-12-21 07:00	8			1.27	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2017-12-21 07:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.10
2017-12-21 07:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.59	20.60			0.19	0.50
2017-12-21 07:00	13			1.97	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.38	1.00
2017-12-21 08:00	1	0.80	2.40					0.00	0.00	20.50	20.50			0.00	0.00
2017-12-21 08:00	2	0.07	1.20			0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2017-12-21 08:00	5			3.98	5.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-12-21 08:00	8			1.07	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-12-21 08:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.10
2017-12-21 08:00	12	0.00	0.00	2.02	4.00			0.00	0.00	20.56	20.60			0.12	0.30
2017-12-21 08:00	13			1.98	3.00			0.00	0.00	20.63	20.90	0.00	0.00	0.32	1.10
2017-12-21 09:00	1	0.89	2.40					0.00	0.00	20.51	20.60			0.00	0.00
2017-12-21 09:00	2	0.21	2.50			0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2017-12-21 09:00	5			4.02	6.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.10
2017-12-21 09:00	8			1.22	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2017-12-21 09:00	10			1.98	3.00	0.00	0.10	0.00	0.00	20.55	20.70			0.00	0.10
2017-12-21 09:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.59	20.60			0.09	0.30
2017-12-21 09:00	13			2.00	2.00			0.00	0.00	20.83	20.90	0.00	0.00	0.16	0.50

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)
2017-12-21 10:00	1	0.62	2.00					0.00	0.00	20.52	20.60			0.00	0.00
2017-12-21 10:00	2	0.12	1.60			0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2017-12-21 10:00	5			4.00	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.01	0.10
2017-12-21 10:00	8			1.08	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.01	0.10
2017-12-21 10:00	10			2.00	2.00	0.00	0.10	0.00	0.00	20.71	20.90			0.00	0.00
2017-12-21 10:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.64	20.70			0.08	0.40
2017-12-21 10:00	13			2.00	2.00			0.00	0.00	20.74	20.90	0.00	0.00	0.08	0.30
2017-12-21 11:00	1	0.73	1.80					0.00	0.00	20.60	20.60			0.00	0.00
2017-12-21 11:00	2	0.29	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-21 11:00	5			3.98	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.10
2017-12-21 11:00	8			1.27	2.00			0.00	0.00	20.66	20.90	0.00	0.00	0.22	0.30
2017-12-21 11:00	10			2.13	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-21 11:00	12	0.00	0.10	1.97	2.00			0.00	0.00	20.77	20.90			0.15	0.50
2017-12-21 11:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30