

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)
2017-01-30 12:00	1	0.08	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 12:00	2	0.26	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 12:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2017-01-30 12:00	8			0.73	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-01-30 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 12:00	12	0.10	0.50	1.83	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 12:00	13			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-30 13:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 13:00	2	0.33	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 13:00	5			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2017-01-30 13:00	8			0.80	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2017-01-30 13:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 13:00	12	0.11	0.50	2.13	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 13:00	13			1.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-30 14:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 14:00	2	0.23	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 14:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2017-01-30 14:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2017-01-30 14:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 14:00	12	0.07	0.60	2.52	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 14:00	13			1.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-30 15:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 15:00	2	0.32	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 15:00	5			3.80	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.30
2017-01-30 15:00	8			0.87	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2017-01-30 15:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 15:00	12	0.11	0.70	2.17	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 15:00	13			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-30 16:00	1	0.02	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 16:00	2	0.39	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 16:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.40

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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)
2017-01-30 16:00	8			0.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2017-01-30 16:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 16:00	12	0.04	0.50	2.42	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 16:00	13			1.50	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-30 17:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2017-01-30 17:00	2	0.35	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 17:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.40
2017-01-30 17:00	8			0.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2017-01-30 17:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 17:00	12	0.04	0.40	1.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 17:00	13			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-30 18:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.40
2017-01-30 18:00	2	0.36	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 18:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2017-01-30 18:00	8			0.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-01-30 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 18:00	12	0.03	0.20	1.50	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 18:00	13			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-30 19:00	1	0.04	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2017-01-30 19:00	2	0.28	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 19:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2017-01-30 19:00	8			0.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-30 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 19:00	12	0.03	0.30	1.28	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 19:00	13			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-30 20:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2017-01-30 20:00	2	0.39	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 20:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2017-01-30 20:00	8			0.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-30 20:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 20:00	12	0.02	0.30	1.32	2.00			0.00	0.00	20.90	20.90			0.03	1.10

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2017-01-30 20:00	13			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-30 21:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-01-30 21:00	2	0.19	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 21:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2017-01-30 21:00	8			0.62	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-30 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 21:00	12	0.01	0.30	1.48	3.00			0.00	0.00	20.90	20.90			0.00	0.20
2017-01-30 21:00	13			1.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-30 22:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2017-01-30 22:00	2	0.31	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 22:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2017-01-30 22:00	8			0.65	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-30 22:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 22:00	12	0.00	0.10	1.33	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 22:00	13			1.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-30 23:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 23:00	2	0.19	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 23:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2017-01-30 23:00	8			0.65	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-30 23:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 23:00	12	0.02	0.20	1.27	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-30 23:00	13			1.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 00:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-01-31 00:00	2	0.24	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 00:00	5			3.75	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2017-01-31 00:00	8			0.70	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 00:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 00:00	12	0.01	0.20	1.38	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 00:00	13			1.70	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 01:00	2	0.15	1.10			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)
2017-01-31 01:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2017-01-31 01:00	8			0.63	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 01:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 01:00	12	0.02	0.20	1.18	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 01:00	13			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 02:00	2	0.30	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 02:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2017-01-31 02:00	8			0.55	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 02:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 02:00	12	0.00	0.00	1.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 02:00	13			1.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 03:00	2	0.19	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 03:00	5			3.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.30
2017-01-31 03:00	8			0.48	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 03:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 03:00	12	0.00	0.00	1.27	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 03:00	13			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 04:00	2	0.30	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 04:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.30
2017-01-31 04:00	8			0.45	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 04:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 04:00	12	0.01	0.30	1.20	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 04:00	13			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.80
2017-01-31 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 05:00	2	0.28	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 05:00	5			3.70	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.30
2017-01-31 05:00	8			0.68	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 05:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2017-01-31 05:00	12	0.01	0.20	1.12	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 05:00	13			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.80
2017-01-31 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 06:00	2	0.31	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 06:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.30
2017-01-31 06:00	8			0.37	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 06:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 06:00	12	0.01	0.20	1.22	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 06:00	13			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.80
2017-01-31 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 07:00	2	0.27	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 07:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.30
2017-01-31 07:00	13			1.40	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	1.70
2017-01-31 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 08:00	2	0.27	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 08:00	5			3.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2017-01-31 08:00	13			1.52	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	1.70
2017-01-31 09:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 09:00	2	0.33	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 09:00	5			3.72	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2017-01-31 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.80
2017-01-31 11:00	8			0.75	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 11:00	12	0.11	0.60	1.22	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 12:00	8			0.58	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 12:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 12:00	12	0.09	0.60	1.55	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 13:00	1	0.30	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-01-31 13:00	2	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 13:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 13:00	8			0.57	2.00			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)
2017-01-31 13:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 13:00	12	0.11	0.70	1.45	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 14:00	1	0.30	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-01-31 14:00	2	0.08	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 14:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 14:00	8			0.83	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 14:00	12	0.14	0.90	1.53	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 15:00	1	0.24	0.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 15:00	2	0.19	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-01-31 15:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 15:00	8			0.82	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 15:00	12	0.09	0.70	1.33	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 16:00	1	0.26	0.90					0.00	0.00	20.90	20.90			0.02	0.30
2017-01-31 16:00	2	0.14	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 16:00	5			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 16:00	8			0.75	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 16:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 16:00	12	0.05	0.40	1.25	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 16:00	13			1.54	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 17:00	1	0.18	0.70					0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 17:00	2	0.20	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 17:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 17:00	8			0.70	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 17:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 17:00	12	0.03	0.30	1.00	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-01-31 17:00	13			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 18:00	1	0.36	1.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 18:00	2	0.29	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 18:00	5			3.88	5.00			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)
2017-01-31 18:00	8			0.40	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 18:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 18:00	12	0.07	0.60	1.13	2.00			0.00	0.00	20.90	20.90			0.01	0.10
2017-01-31 18:00	13			1.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 19:00	1	0.23	1.00					0.00	0.00	20.90	20.90			0.00	0.10
2017-01-31 19:00	2	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 19:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-01-31 19:00	8			0.63	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 19:00	10			1.88	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 19:00	12	0.06	0.40	1.15	3.00			0.00	0.00	20.90	20.90			0.02	0.10
2017-01-31 19:00	13			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 20:00	1	0.27	0.90					0.00	0.00	20.90	20.90			0.01	0.20
2017-01-31 20:00	2	0.26	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 20:00	5			3.75	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 20:00	8			0.32	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 20:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 20:00	12	0.08	0.50	1.17	3.00			0.00	0.00	20.90	20.90			0.07	0.30
2017-01-31 20:00	13			1.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 21:00	1	0.25	0.80					0.00	0.00	20.90	20.90			0.02	0.20
2017-01-31 21:00	2	0.11	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 21:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 21:00	8			0.48	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 21:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 21:00	12	0.07	0.70	1.03	3.00			0.00	0.00	20.90	20.90			0.11	0.20
2017-01-31 21:00	13			1.61	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.40
2017-01-31 22:00	1	0.21	0.80					0.00	0.00	20.90	20.90			0.06	0.40
2017-01-31 22:00	2	0.25	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 22:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 22:00	8			0.40	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 22:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 22:00	12	0.12	0.50	1.08	2.00			0.00	0.00	20.90	20.90			0.16	0.30

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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)
2017-01-31 22:00	13			1.68	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.40
2017-01-31 23:00	1	0.19	0.80					0.00	0.00	20.90	20.90			0.06	0.20
2017-01-31 23:00	2	0.20	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 23:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-31 23:00	8			0.30	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-31 23:00	12	0.07	0.90	1.08	3.00			0.00	0.00	20.90	20.90			0.22	0.40
2017-01-31 23:00	13			1.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.70
2017-02-01 00:00	1	0.14	0.60					0.00	0.00	20.73	20.90			0.07	0.30
2017-02-01 00:00	2	0.28	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 00:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-01 00:00	8			0.45	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 00:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 00:00	12	0.04	0.30	1.12	3.00			0.00	0.00	20.90	20.90			0.25	0.40
2017-02-01 00:00	13			1.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.80
2017-02-01 01:00	1	0.14	0.60					0.00	0.00	20.60	20.70			0.17	0.50
2017-02-01 01:00	2	0.25	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 01:00	5			3.88	5.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2017-02-01 01:00	8			0.50	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 01:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 01:00	12	0.03	0.40	1.02	2.00			0.00	0.00	20.90	20.90			0.40	0.50
2017-02-01 01:00	13			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.50
2017-02-01 02:00	1	0.09	0.60					0.00	0.00	20.63	20.70			0.29	0.50
2017-02-01 02:00	2	0.20	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 02:00	5			3.73	4.00			0.00	0.00	20.60	20.60	0.00	0.10	0.00	0.10
2017-02-01 02:00	8			0.42	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 02:00	10			1.93	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 02:00	12	0.06	0.50	1.05	2.00			0.00	0.00	20.90	20.90			0.54	0.70
2017-02-01 02:00	13			1.47	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	1.10
2017-02-01 03:00	1	0.09	0.70					0.00	0.00	20.63	20.70			0.38	0.70
2017-02-01 03:00	2	0.25	1.50			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)
2017-02-01 03:00	5			3.87	4.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2017-02-01 03:00	8			0.37	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 03:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 03:00	12	0.03	0.50	1.00	2.00			0.00	0.00	20.90	20.90			0.60	0.80
2017-02-01 03:00	13			1.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	1.50
2017-02-01 04:00	1	0.14	0.70					0.00	0.00	20.64	20.70			0.26	0.50
2017-02-01 04:00	2	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 04:00	5			3.83	4.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2017-02-01 04:00	8			0.12	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 04:00	10			1.83	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 04:00	12	0.04	0.50	1.03	3.00			0.00	0.00	20.90	20.90			0.52	0.80
2017-02-01 04:00	13			1.38	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.29	1.60
2017-02-01 05:00	1	0.10	0.60					0.00	0.00	20.63	20.70			0.28	0.50
2017-02-01 05:00	2	0.31	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 05:00	5			3.90	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-02-01 05:00	8			0.10	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 05:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 05:00	12	0.04	0.40	1.10	3.00			0.00	0.00	20.90	20.90			0.57	0.70
2017-02-01 05:00	13			1.50	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.07	1.50
2017-02-01 06:00	1	0.11	0.70					0.00	0.00	20.64	20.70			0.39	0.70
2017-02-01 06:00	2	0.15	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 06:00	5			3.93	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-02-01 06:00	8			0.25	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 06:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 06:00	12	0.03	0.30	0.97	2.00			0.00	0.00	20.90	20.90			0.66	0.80
2017-02-01 06:00	13			1.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	0.90
2017-02-01 07:00	1	0.11	0.70					0.00	0.00	20.64	20.70			0.42	0.60
2017-02-01 07:00	2	0.21	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 07:00	5			3.88	5.00			0.00	0.00	20.59	20.60	0.00	0.10	0.00	0.00
2017-02-01 07:00	8			0.32	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 07:00	10			1.93	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)
2017-02-01 07:00	12	0.05	0.50	1.08	2.00			0.00	0.00	20.90	20.90			0.72	1.00
2017-02-01 07:00	13			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.82	1.20
2017-02-01 08:00	1	0.12	0.70					0.00	0.00	20.67	20.90			0.49	1.00
2017-02-01 08:00	2	0.25	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 08:00	5			3.83	4.00			0.00	0.00	20.60	20.60	0.00	0.10	0.00	0.00
2017-02-01 08:00	8			0.22	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 08:00	10			1.72	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 08:00	12	0.09	0.50	0.97	2.00			0.00	0.00	20.90	20.90			0.66	1.00
2017-02-01 08:00	13			1.42	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.29	1.70
2017-02-01 09:00	1	0.21	0.80					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 09:00	2	0.17	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 09:00	5			3.68	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-02-01 09:00	8			0.15	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 09:00	10			1.82	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 09:00	12	0.11	0.40	0.95	2.00			0.00	0.00	20.90	20.90			0.35	0.60
2017-02-01 09:00	13			1.40	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.41	1.70
2017-02-01 10:00	1	0.21	1.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 10:00	2	0.28	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 10:00	5			3.88	4.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2017-02-01 10:00	8			0.28	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 10:00	10			1.88	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 10:00	12	0.08	0.50	1.12	4.00			0.00	0.00	20.90	20.90			0.13	0.20
2017-02-01 10:00	13			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	1.20
2017-02-01 11:00	1	0.22	0.80					0.00	0.00	20.90	20.90			0.00	0.20
2017-02-01 11:00	2	0.08	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 11:00	5			3.95	4.00			0.00	0.00	20.65	20.70	0.00	0.10	0.00	0.00
2017-02-01 11:00	8			0.35	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 11:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 11:00	12	0.12	0.60	1.05	2.00			0.00	0.00	20.90	20.90			0.03	0.20
2017-02-01 11:00	13			1.58	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.40
2017-02-01 12:00	1	0.54	1.10					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)
2017-02-01 12:00	2	0.24	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 12:00	5			4.00	5.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2017-02-01 12:00	8			0.42	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 12:00	10			1.90	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 12:00	12	0.20	0.80	1.13	3.00			0.00	0.00	20.90	20.90			0.00	0.20
2017-02-01 12:00	13			1.27	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-01 13:00	1	0.12	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.70
2017-02-01 13:00	2	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 13:00	5			3.88	4.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2017-02-01 13:00	8			0.75	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 13:00	12	0.10	0.60	1.47	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 13:00	13			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-01 14:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2017-02-01 14:00	2	0.25	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 14:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-01 14:00	8			0.50	2.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-02-01 14:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 14:00	12	0.03	0.50	1.22	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 14:00	13			1.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-01 15:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 15:00	2	0.14	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 15:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-01 15:00	8			0.48	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 15:00	12	0.06	0.40	1.10	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 15:00	13			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-01 16:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-02-01 16:00	2	0.24	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 16:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-01 16:00	8			0.17	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)
2017-02-01 16:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 16:00	12	0.06	0.90	1.12	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-02-01 16:00	13			1.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-01 17:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 17:00	2	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 17:00	5			3.87	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-01 17:00	8			0.35	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 17:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 17:00	12	0.06	0.50	1.03	2.00			0.00	0.00	20.90	20.90			0.03	0.20
2017-02-01 17:00	13			1.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-01 18:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-02-01 18:00	2	0.17	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 18:00	5			3.88	5.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2017-02-01 18:00	8			0.03	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 18:00	10			1.83	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 18:00	12	0.02	0.40	1.00	2.00			0.00	0.00	20.90	20.90			0.12	0.20
2017-02-01 18:00	13			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-01 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-02-01 19:00	2	0.22	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 19:00	5			3.72	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2017-02-01 19:00	8			0.13	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 19:00	10			1.88	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 19:00	12	0.08	0.50	1.02	3.00			0.00	0.00	20.90	20.90			0.17	0.30
2017-02-01 19:00	13			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-01 20:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2017-02-01 20:00	2	0.12	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 20:00	5			3.78	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2017-02-01 20:00	8			0.03	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 20:00	10			1.83	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 20:00	12	0.04	0.40	1.05	3.00			0.00	0.00	20.90	20.90			0.24	0.40
2017-02-01 20:00	13			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-02-01 21:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-02-01 21:00	2	0.32	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 21:00	5			3.88	5.00			0.00	0.00	20.53	20.70	0.00	0.00	0.00	0.00
2017-02-01 21:00	8			0.23	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 21:00	10			1.87	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 21:00	12	0.03	0.40	0.98	2.00			0.00	0.00	20.90	20.90			0.19	0.30
2017-02-01 21:00	13			1.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-01 22:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.82	20.90			0.01	0.10
2017-02-01 22:00	2	0.19	1.10			0.00	0.00	0.00	0.00	21.03	21.70			0.00	0.00
2017-02-01 22:00	5			3.63	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2017-02-01 22:00	8			0.18	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 22:00	10			1.87	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 22:00	12	0.02	0.30	0.98	2.00			0.00	0.00	20.90	20.90			0.21	0.40
2017-02-01 22:00	13			1.62	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-01 23:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2017-02-01 23:00	2	0.21	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 23:00	5			3.93	6.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2017-02-01 23:00	8			0.22	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 23:00	10			1.57	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-01 23:00	12	0.04	0.40	0.98	2.00			0.00	0.00	20.90	20.90			0.26	0.40
2017-02-01 23:00	13			1.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-02 00:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.59	20.60			0.01	0.20
2017-02-02 00:00	2	0.21	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-02 00:00	5			3.73	5.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-02-02 00:00	8			0.00	0.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-02 00:00	10			1.62	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-02 00:00	12	0.03	0.40	1.13	3.00			0.00	0.00	20.90	20.90			0.41	0.60
2017-02-02 00:00	13			1.43	3.00			0.00	0.00	20.94	21.70	0.00	0.00	0.00	0.00
2017-02-02 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.56	20.60			0.15	0.50
2017-02-02 01:00	2	0.26	1.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-02 01:00	5			3.78	4.00			0.00	0.00	20.50	20.50	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)
2017-02-02 01:00	8			0.12	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-02 01:00	10			1.90	3.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2017-02-02 01:00	12	0.01	0.20	0.97	3.00			0.00	0.00	20.90	20.90			0.51	0.60
2017-02-02 01:00	13			1.22	3.00			0.00	0.00	20.99	21.60	0.00	0.00	0.00	0.00
2017-02-02 02:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.50	20.60			0.06	0.60
2017-02-02 02:00	2	0.37	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-02 02:00	5			3.88	4.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2017-02-02 02:00	8			0.13	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-02 02:00	10			1.73	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-02-02 02:00	12	0.02	0.20	0.97	1.00			0.00	0.00	20.90	20.90			0.42	0.60
2017-02-02 02:00	13			1.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-02 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.45	20.60			0.00	0.10
2017-02-02 03:00	2	0.23	1.30			0.01	0.10	0.00	0.00	20.81	21.30			0.00	0.00
2017-02-02 03:00	5			3.43	4.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-02-02 03:00	8			0.10	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-02 03:00	10			1.57	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-02-02 03:00	12	0.02	0.20	0.90	1.00			0.00	0.00	20.90	20.90			0.45	0.60
2017-02-02 03:00	13			1.53	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-02 04:00	1	0.00	0.00			0.00	0.00			20.42	20.90			0.01	0.20
2017-02-02 04:00	2	0.33	1.50			0.00	0.10	0.00	0.00	20.60	20.90			0.00	0.00
2017-02-02 04:00	5			3.62	6.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-02-02 04:00	8			0.05	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-02 04:00	10			1.78	3.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2017-02-02 04:00	12	0.03	0.30	0.98	2.00			0.00	0.00	20.90	20.90			0.51	0.60
2017-02-02 04:00	13			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-02 05:00	1	0.01	0.40			0.00	0.00			20.41	20.60			0.00	0.00
2017-02-02 05:00	2	0.40	1.60			0.01	0.10	0.00	0.00	20.59	20.90			0.00	0.00
2017-02-02 05:00	5			3.88	4.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2017-02-02 05:00	8			0.03	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-02 05:00	10			1.63	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2017-02-02 05:00	12	0.02	0.20	0.88	2.00			0.00	0.00	20.90	20.90			0.46	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)
2017-02-02 05:00	13			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-02 06:00	1	0.00	0.00			0.00	0.00			20.42	20.50			0.01	0.10
2017-02-02 06:00	2	0.33	4.20			0.00	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2017-02-02 06:00	5			3.80	4.00			0.00	0.00	20.34	20.40	0.00	0.10	0.00	0.00
2017-02-02 06:00	8			0.07	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-02 06:00	10			1.70	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2017-02-02 06:00	12	0.04	0.70	0.95	2.00			0.00	0.00	20.90	20.90			0.50	0.60
2017-02-02 06:00	13			1.25	4.00			0.00	0.00	20.71	21.30	0.00	0.00	0.00	0.00
2017-02-02 07:00	1	0.00	0.10			0.00	0.00			20.40	20.50			0.00	0.00
2017-02-02 07:00	2	0.59	2.50			0.01	0.10	0.00	0.00	20.59	20.70			0.00	0.00
2017-02-02 07:00	5			3.62	4.00			0.00	0.00	20.32	20.40	0.00	0.10	0.00	0.00
2017-02-02 07:00	8			0.08	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-02 07:00	10			1.40	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2017-02-02 07:00	12	0.02	0.30	1.00	2.00			0.00	0.00	20.89	20.90			0.44	0.60
2017-02-02 07:00	13			1.40	3.00			0.00	0.00	20.64	20.90	0.00	0.00	0.00	0.00
2017-02-02 08:00	1	0.01	0.30			0.00	0.00			20.41	20.50			0.00	0.10
2017-02-02 08:00	2	0.52	2.60			0.01	0.10	0.00	0.00	20.77	20.90			0.00	0.00
2017-02-02 08:00	5			3.63	4.00			0.00	0.00	20.31	20.40	0.00	0.10	0.00	0.00
2017-02-02 08:00	8			0.10	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-02 08:00	10			1.73	2.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2017-02-02 08:00	12	0.06	0.50	1.02	2.00			0.00	0.00	20.61	20.70			0.39	0.60
2017-02-02 08:00	13			1.43	4.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2017-02-02 09:00	1	0.05	0.50			0.00	0.00			20.47	20.60			0.00	0.00
2017-02-02 09:00	2	0.27	2.30			0.00	0.10	0.00	0.00	20.68	20.70			0.00	0.00
2017-02-02 09:00	5			3.37	4.00			0.00	0.00	20.37	20.40	0.00	0.00	0.00	0.00
2017-02-02 09:00	8			0.15	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-02 09:00	10			1.50	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-02-02 09:00	12	0.03	0.40	0.95	2.00			0.00	0.00	20.63	20.70			0.23	0.40
2017-02-02 09:00	13			1.42	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-02-02 10:00	1	0.31	1.00			0.00	0.00	0.00	0.00	20.52	20.90			0.00	0.00
2017-02-02 10:00	2	0.44	2.00			0.00	0.00	0.00	0.00	20.70	20.70			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-02-02 10:00	5			3.78	5.00			0.00	0.00	20.40	20.50	0.00	0.10	0.00	0.00
2017-02-02 10:00	8			0.08	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-02 10:00	10			1.77	3.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2017-02-02 10:00	12	0.10	0.70	0.85	2.00			0.00	0.00	20.66	20.70			0.12	0.20
2017-02-02 10:00	13			1.42	3.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2017-02-02 11:00	1	0.20	0.90			0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.10
2017-02-02 11:00	2	0.11	1.20			0.00	0.00	0.00	0.00	20.70	20.70			0.00	0.00
2017-02-02 11:00	5			3.78	5.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2017-02-02 11:00	8			0.03	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-02 11:00	10			1.63	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-02 11:00	12	0.10	0.50	0.97	3.00			0.00	0.00	20.85	20.90			0.00	0.10
2017-02-02 11:00	13			1.52	4.00			0.00	0.00	20.77	20.90	0.00	0.00	0.00	0.00