

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)
2017-03-02 12:00	1	0.11	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-02 12:00	2							0.00	0.00	20.90	20.90			0.02	0.10
2017-03-02 12:00	5			3.88	4.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-03-02 12:00	8			0.53	2.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2017-03-02 12:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-02 12:00	12	0.16	0.70	1.98	2.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-03-02 12:00	13			1.70	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-02 13:00	1	0.04	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-02 13:00	2							0.00	0.00	20.90	20.90			0.03	0.20
2017-03-02 13:00	5			3.87	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-03-02 13:00	8			0.90	2.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2017-03-02 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-02 13:00	12	0.20	0.70	2.62	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-02 13:00	13			1.65	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-02 14:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-02 14:00	2							0.00	0.00	20.90	20.90			0.01	0.10
2017-03-02 14:00	5			3.88	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-03-02 14:00	8			1.05	2.00			0.00	0.00	20.79	20.90	0.00	0.00	0.00	0.00
2017-03-02 14:00	10			2.15	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-02 14:00	12	0.10	0.50	3.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-02 14:00	13			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-02 15:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-02 15:00	2							0.00	0.00	20.90	20.90			0.02	0.10
2017-03-02 15:00	5			3.87	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-03-02 15:00	8			1.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-02 15:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-02 15:00	12	0.01	0.40	2.52	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-03-02 15:00	13			1.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-02 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-02 16:00	2							0.00	0.00	20.90	20.90			0.01	0.10
2017-03-02 16:00	5			3.88	5.00			0.00	0.00	20.64	20.70	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)
2017-03-02 16:00	8			1.02	2.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2017-03-02 16:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-02 16:00	12	0.01	0.10	2.00	2.00			0.00	0.00	20.90	20.90			0.03	0.20
2017-03-02 16:00	13			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-02 17:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2017-03-02 17:00	2							0.00	0.00	20.90	20.90			0.01	0.10
2017-03-02 17:00	5			3.92	4.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-03-02 17:00	8			0.73	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-03-02 17:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-02 17:00	12	0.00	0.10	1.68	2.00			0.00	0.00	20.90	20.90			0.18	0.40
2017-03-02 17:00	13			1.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-02 18:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2017-03-02 18:00	2							0.00	0.00	20.90	20.90			0.00	0.00
2017-03-02 18:00	5			3.78	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2017-03-02 18:00	8			0.47	3.00			0.00	0.00	20.43	20.60	0.00	0.00	0.00	0.00
2017-03-02 18:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2017-03-02 18:00	12	0.00	0.10	1.68	2.00			0.00	0.00	20.68	20.90			0.35	0.60
2017-03-02 18:00	13			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-02 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-03-02 19:00	2							0.00	0.00	20.86	20.90			0.00	0.00
2017-03-02 19:00	5			3.93	5.00			0.00	0.00	20.48	20.60	0.00	0.00	0.00	0.00
2017-03-02 19:00	8			0.48	1.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2017-03-02 19:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2017-03-02 19:00	12	0.00	0.00	1.32	2.00			0.00	0.00	20.56	20.60			0.50	0.70
2017-03-02 19:00	13			1.60	2.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2017-03-02 20:00	1	0.00	0.10			0.00	0.00			20.49	20.60			0.00	0.00
2017-03-02 20:00	2							0.00	0.00	20.87	20.90			0.00	0.00
2017-03-02 20:00	5			3.98	5.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2017-03-02 20:00	8			0.15	1.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2017-03-02 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2017-03-02 20:00	12	0.00	0.10	1.18	2.00			0.00	0.00	20.52	20.60			0.56	0.70

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2017-03-02 20:00	13			1.52	3.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2017-03-02 21:00	1	0.00	0.00			0.00	0.00			20.46	20.60			0.00	0.00
2017-03-02 21:00	2							0.00	0.00	20.90	20.90			0.00	0.00
2017-03-02 21:00	5			3.82	5.00			0.00	0.00	20.38	20.50	0.00	0.00	0.00	0.00
2017-03-02 21:00	8			0.30	2.00			0.00	0.00	20.34	20.40	0.00	0.00	0.00	0.00
2017-03-02 21:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-03-02 21:00	12	0.00	0.00	1.08	3.00			0.00	0.00	20.42	20.50			0.68	1.00
2017-03-02 21:00	13			1.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-02 22:00	1	0.00	0.10			0.00	0.00			20.39	20.50			0.00	0.00
2017-03-02 22:00	2							0.00	0.00	20.90	20.90			0.00	0.00
2017-03-02 22:00	5			3.88	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-03-02 22:00	8			0.27	2.00			0.00	0.00	20.37	20.40	0.00	0.00	0.00	0.00
2017-03-02 22:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-03-02 22:00	12	0.00	0.10	1.17	3.00			0.00	0.00	20.37	20.40			0.79	1.00
2017-03-02 22:00	13			1.63	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-02 23:00	1	0.00	0.10			0.00	0.00			20.38	20.40			0.00	0.00
2017-03-02 23:00	2							0.00	0.00	20.81	20.90			0.00	0.00
2017-03-02 23:00	5			3.70	5.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.00
2017-03-02 23:00	8			0.20	2.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2017-03-02 23:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2017-03-02 23:00	12	0.00	0.10	1.02	3.00			0.00	0.00	20.37	20.40			0.90	1.10
2017-03-02 23:00	13			1.67	3.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2017-03-03 00:00	1	0.00	0.10			0.00	0.00			20.38	20.40			0.00	0.00
2017-03-03 00:00	2							0.00	0.00	20.55	20.60			0.00	0.00
2017-03-03 00:00	5			3.80	5.00			0.00	0.00	20.39	20.50	0.00	0.00	0.00	0.00
2017-03-03 00:00	8			0.20	1.00			0.00	0.00	20.33	20.40	0.00	0.00	0.00	0.00
2017-03-03 00:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2017-03-03 00:00	12	0.01	0.20	1.15	3.00			0.00	0.00	20.31	20.40			0.95	1.10
2017-03-03 00:00	13			1.42	4.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2017-03-03 01:00	1	0.00	0.20			0.00	0.00			20.40	20.40			0.00	0.00
2017-03-03 01:00	2							0.00	0.00	20.53	20.60			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)
2017-03-03 01:00	5			3.80	5.00			0.00	0.00	20.33	20.40	0.00	0.00	0.00	0.00
2017-03-03 01:00	8			0.07	1.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.00
2017-03-03 01:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-03-03 01:00	12	0.00	0.00	1.30	4.00			0.00	0.00	20.37	20.40			0.84	1.10
2017-03-03 01:00	13			1.52	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-03-03 02:00	1	0.00	0.00			0.00	0.00			20.40	20.40			0.00	0.00
2017-03-03 02:00	2							0.00	0.00	20.72	21.80			0.00	0.00
2017-03-03 02:00	5			3.85	4.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2017-03-03 02:00	8			0.18	2.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2017-03-03 02:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-03-03 02:00	12	0.01	0.20	1.07	3.00			0.00	0.00	20.39	20.40			0.81	1.00
2017-03-03 02:00	13			1.73	3.00			0.00	0.00	20.72	21.80	0.00	0.00	0.00	0.00
2017-03-03 03:00	1	0.00	0.10			0.00	0.00			20.37	20.40			0.00	0.00
2017-03-03 03:00	2							0.00	0.00	20.97	21.50			0.00	0.00
2017-03-03 03:00	5			3.65	5.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.00
2017-03-03 03:00	8			0.10	2.00			0.00	0.00	20.33	20.40	0.00	0.00	0.00	0.00
2017-03-03 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2017-03-03 03:00	12	0.00	0.00	1.10	2.00			0.00	0.00	20.38	20.40			0.77	1.00
2017-03-03 03:00	13			1.43	4.00			0.00	0.00	20.97	21.50	0.00	0.00	0.00	0.00
2017-03-03 04:00	1	0.00	0.00			0.00	0.00			20.44	20.90			0.00	0.00
2017-03-03 04:00	2							0.00	0.00	20.90	20.90			0.00	0.00
2017-03-03 04:00	5			3.72	5.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.00
2017-03-03 04:00	8			0.07	2.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.10
2017-03-03 04:00	10			1.80	2.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2017-03-03 04:00	12	0.00	0.00	1.10	3.00			0.00	0.00	20.30	20.40			0.72	1.00
2017-03-03 04:00	13			1.70	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-03 05:00	1	0.00	0.00			0.00	0.00			20.78	20.90			0.00	0.00
2017-03-03 05:00	2							0.00	0.00	20.81	21.50			0.00	0.00
2017-03-03 05:00	5			3.68	5.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.00
2017-03-03 05:00	8			0.07	1.00			0.00	0.00	20.16	20.20	0.00	0.00	0.00	0.00
2017-03-03 05:00	10			1.83	3.00	0.00	0.00	0.00	0.00	20.42	20.60			0.00	0.00

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2017-03-03 05:00	12	0.00	0.00	1.10	3.00			0.00	0.00	20.25	20.30			0.77	1.00
2017-03-03 05:00	13			1.42	3.00			0.00	0.00	20.81	21.50	0.00	0.00	0.00	0.00
2017-03-03 06:00	1	0.00	0.00			0.00	0.00			20.64	20.90			0.00	0.00
2017-03-03 06:00	2							0.00	0.00	20.70	20.90			0.00	0.00
2017-03-03 06:00	5			3.50	5.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2017-03-03 06:00	8			0.03	1.00			0.00	0.00	20.24	20.30	0.00	0.00	0.00	0.00
2017-03-03 06:00	10			1.65	3.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2017-03-03 06:00	12	0.01	0.20	1.12	3.00			0.00	0.00	20.21	20.30			0.80	0.90
2017-03-03 06:00	13			1.52	3.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2017-03-03 07:00	1	0.01	0.40			0.00	0.00			20.30	20.60			0.00	0.00
2017-03-03 07:00	2							0.00	0.00	20.48	20.90			0.00	0.00
2017-03-03 07:00	5			3.60	4.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2017-03-03 07:00	8			0.02	1.00			0.00	0.00	20.29	20.30	0.00	0.00	0.00	0.00
2017-03-03 07:00	10			1.83	2.00	0.00	0.00	0.00	0.00	20.36	20.40			0.00	0.00
2017-03-03 07:00	12	0.01	0.20	1.07	3.00			0.00	0.00	20.22	20.30			0.81	1.00
2017-03-03 07:00	13			1.52	3.00			0.00	0.00	20.48	20.90	0.00	0.00	0.00	0.00
2017-03-03 08:00	1	0.02	0.30			0.00	0.00			20.33	20.50			0.00	0.00
2017-03-03 08:00	2							0.00	0.00	20.48	20.60			0.03	0.30
2017-03-03 08:00	5			3.82	5.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2017-03-03 08:00	8			0.02	1.00			0.00	0.00	20.18	20.20	0.00	0.00	0.00	0.00
2017-03-03 08:00	10			1.78	3.00	0.00	0.00	0.00	0.00	20.37	20.40			0.00	0.00
2017-03-03 08:00	12	0.02	0.40	1.00	2.00			0.00	0.00	20.22	20.30			0.71	0.90
2017-03-03 08:00	13			1.37	3.00			0.00	0.00	20.48	20.60	0.00	0.00	0.00	0.00
2017-03-03 09:00	1	0.03	0.40			0.00	0.00			20.46	20.60			0.00	0.00
2017-03-03 09:00	2							0.00	0.00	20.58	20.70			0.10	0.40
2017-03-03 09:00	5			3.72	4.00			0.00	0.00	20.37	20.40	0.00	0.00	0.00	0.00
2017-03-03 09:00	8			0.05	1.00			0.00	0.00	20.19	20.30	0.00	0.00	0.00	0.00
2017-03-03 09:00	10			1.60	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2017-03-03 09:00	12	0.02	0.50	1.00	2.00			0.00	0.00	20.32	20.40			0.56	0.80
2017-03-03 09:00	13			1.35	3.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2017-03-03 10:00	1	0.11	0.90			0.02	0.10	0.00	0.00	20.53	20.60			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)
2017-03-03 10:00	2							0.00	0.00	20.72	20.90			0.10	0.40
2017-03-03 10:00	5			3.55	4.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2017-03-03 10:00	8			0.23	2.00			0.00	0.00	20.23	20.30	0.00	0.00	0.00	0.00
2017-03-03 10:00	10			1.65	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-03-03 10:00	12	0.07	0.50	1.12	3.00			0.00	0.00	20.42	20.50			0.31	0.60
2017-03-03 10:00	13			1.45	3.00			0.00	0.00	20.71	20.90	0.00	0.00	0.00	0.00
2017-03-03 11:00	1	0.11	0.50			0.01	0.10	0.00	0.00	20.81	20.90			0.00	0.00
2017-03-03 11:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.64	20.70			0.05	0.30
2017-03-03 11:00	5			3.80	4.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2017-03-03 11:00	8			0.02	1.00			0.00	0.00	20.39	20.50	0.00	0.00	0.00	0.00
2017-03-03 11:00	10			1.82	2.00	0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2017-03-03 11:00	12	0.18	0.70	1.18	3.00			0.00	0.00	20.58	20.70			0.05	0.30
2017-03-03 11:00	13			1.47	3.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2017-03-03 12:00	1	0.05	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-03 12:00	2	0.07	0.60			0.00	0.00	0.00	0.00	20.81	20.90			0.02	0.20
2017-03-03 12:00	5			3.55	5.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2017-03-03 12:00	8			0.07	1.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2017-03-03 12:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-03 12:00	12	0.14	0.80	1.73	3.00			0.00	0.00	20.89	20.90			0.00	0.00
2017-03-03 12:00	13			1.48	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-03 13:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-03 13:00	2	0.06	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-03 13:00	5			3.77	4.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-03-03 13:00	8			0.77	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-03-03 13:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-03 13:00	12	0.18	0.60	2.12	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-03-03 13:00	13			1.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-03 14:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-03 14:00	2	0.05	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-03 14:00	5			3.63	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-03-03 14:00	8			0.92	3.00			0.00	0.00	20.66	20.70	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)
2017-03-03 14:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-03 14:00	12	0.11	0.60	2.62	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-03 14:00	13			1.42	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-03 15:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-03 15:00	2	0.04	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-03 15:00	5			3.97	5.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2017-03-03 15:00	8			1.13	2.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2017-03-03 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-03 15:00	12	0.08	0.70	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-03 15:00	13			1.60	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-03 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2017-03-03 16:00	2	0.07	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.04	0.20
2017-03-03 16:00	5			3.78	4.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2017-03-03 16:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-03 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-03 16:00	12	0.03	0.30	1.98	2.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-03-03 16:00	13			1.58	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-03 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-03-03 17:00	2	0.02	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-03 17:00	5			3.90	5.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2017-03-03 17:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-03 17:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-03 17:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.90	20.90			0.11	0.40
2017-03-03 17:00	13			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-03 18:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-03-03 18:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-03 18:00	5			3.67	4.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-03-03 18:00	8			0.70	2.00			0.00	0.00	20.47	20.60	0.00	0.00	0.00	0.00
2017-03-03 18:00	10			1.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-03 18:00	12	0.00	0.00	1.32	3.00			0.00	0.00	20.90	20.90			0.43	0.60
2017-03-03 18:00	13			1.55	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)
2017-03-03 19:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-03-03 19:00	2	0.06	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-03 19:00	5			3.68	4.00			0.00	0.00	20.47	20.60	0.00	0.00	0.00	0.00
2017-03-03 19:00	8			0.17	1.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2017-03-03 19:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2017-03-03 19:00	12	0.00	0.10	1.07	2.00			0.00	0.00	20.68	20.90			0.53	0.70
2017-03-03 19:00	13			1.55	3.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2017-03-03 20:00	1	0.00	0.10			0.00	0.00			20.45	20.60			0.00	0.00
2017-03-03 20:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2017-03-03 20:00	5			3.82	4.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2017-03-03 20:00	8			0.15	1.00			0.00	0.00	20.36	20.40	0.00	0.00	0.00	0.00
2017-03-03 20:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-03-03 20:00	12	0.01	0.20	1.25	3.00			0.00	0.00	20.52	20.60			0.59	0.80
2017-03-03 20:00	13			1.48	3.00			0.00	0.00	20.61	20.90	0.00	0.00	0.00	0.00
2017-03-03 21:00	1	0.00	0.10			0.00	0.00			20.48	20.50			0.00	0.00
2017-03-03 21:00	2	0.03	0.40			0.00	0.10	0.00	0.00	20.62	20.90			0.00	0.00
2017-03-03 21:00	5			3.72	4.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2017-03-03 21:00	8			0.10	2.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2017-03-03 21:00	10			1.82	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-03-03 21:00	12	0.01	0.20	1.08	2.00			0.00	0.00	20.51	20.60			0.60	0.80
2017-03-03 21:00	13			1.20	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-03-03 22:00	1	0.01	0.50			0.00	0.00			20.49	20.50			0.00	0.00
2017-03-03 22:00	2	0.04	0.30			0.00	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2017-03-03 22:00	5			3.63	4.00			0.00	0.00	20.43	20.60	0.00	0.00	0.00	0.00
2017-03-03 22:00	8			0.12	1.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2017-03-03 22:00	10			1.77	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-03-03 22:00	12	0.01	0.30	1.17	3.00			0.00	0.00	20.47	20.50			0.63	0.90
2017-03-03 22:00	13			1.55	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-03-03 23:00	1	0.01	0.30			0.00	0.00			20.48	20.50			0.00	0.00
2017-03-03 23:00	2	0.04	0.50			0.00	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2017-03-03 23:00	5			3.97	5.00			0.00	0.00	20.40	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)
2017-03-03 23:00	8			0.18	1.00			0.00	0.00	20.33	20.40	0.00	0.00	0.00	0.00
2017-03-03 23:00	10			1.88	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-03-03 23:00	12	0.00	0.10	1.13	3.00			0.00	0.00	20.46	20.50			0.62	0.80
2017-03-03 23:00	13			1.72	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-03-04 00:00	1	0.00	0.00			0.00	0.00			20.48	20.50			0.00	0.00
2017-03-04 00:00	2	0.06	0.40			0.00	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2017-03-04 00:00	5			3.78	5.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2017-03-04 00:00	8			0.10	2.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2017-03-04 00:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-03-04 00:00	12	0.01	0.20	1.10	3.00			0.00	0.00	20.47	20.50			0.56	0.80
2017-03-04 00:00	13			1.76	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-03-04 01:00	1	0.00	0.10			0.00	0.00			20.44	20.50			0.00	0.00
2017-03-04 01:00	2	0.03	0.30			0.00	0.10	0.00	0.00	20.61	20.70			0.00	0.00
2017-03-04 01:00	5			3.77	4.00			0.00	0.00	20.37	20.50	0.00	0.00	0.00	0.00
2017-03-04 01:00	8			0.33	2.00			0.00	0.00	20.33	20.40	0.00	0.00	0.00	0.00
2017-03-04 01:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-03-04 01:00	12	0.01	0.20	1.10	3.00			0.00	0.00	20.49	20.50			0.46	0.70
2017-03-04 01:00	13			1.57	3.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2017-03-04 02:00	1	0.00	0.10			0.00	0.00			20.40	20.40			0.00	0.00
2017-03-04 02:00	2	0.06	0.50			0.01	0.10	0.00	0.00	20.67	20.70			0.00	0.00
2017-03-04 02:00	5			3.78	5.00			0.00	0.00	20.35	20.40	0.00	0.00	0.00	0.00
2017-03-04 02:00	8			0.23	1.00			0.00	0.00	20.33	20.40	0.00	0.00	0.00	0.00
2017-03-04 02:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-03-04 02:00	12	0.00	0.10	1.17	3.00			0.00	0.00	20.41	20.50			0.47	0.80
2017-03-04 02:00	13			1.50	3.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2017-03-04 03:00	1	0.01	0.30			0.00	0.00			20.40	20.40			0.00	0.00
2017-03-04 03:00	2	0.07	0.70			0.01	0.10	0.00	0.00	20.68	20.70			0.00	0.00
2017-03-04 03:00	5			3.98	5.00			0.00	0.00	20.36	20.40	0.00	0.00	0.00	0.00
2017-03-04 03:00	8			0.20	1.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.00
2017-03-04 03:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-03-04 03:00	12	0.00	0.20	1.22	3.00			0.00	0.00	20.40	20.40			0.53	1.00

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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)
2017-03-04 03:00	13			1.67	2.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2017-03-04 04:00	1	0.01	0.20			0.00	0.00			20.40	20.40			0.00	0.00
2017-03-04 04:00	2	0.06	0.40			0.01	0.10	0.00	0.00	20.69	20.70			0.00	0.00
2017-03-04 04:00	5			4.00	6.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2017-03-04 04:00	8			0.23	2.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.00
2017-03-04 04:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-03-04 04:00	12	0.00	0.20	1.07	2.00			0.00	0.00	20.40	20.40			0.55	0.70
2017-03-04 04:00	13			1.75	2.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2017-03-04 05:00	1	0.01	0.20			0.00	0.00			20.40	20.40			0.00	0.00
2017-03-04 05:00	2	0.09	0.60			0.01	0.10	0.00	0.00	20.66	20.70			0.00	0.00
2017-03-04 05:00	5			3.60	4.00			0.00	0.00	20.39	20.50	0.00	0.00	0.00	0.00
2017-03-04 05:00	8			0.25	2.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.00
2017-03-04 05:00	10			1.97	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-03-04 05:00	12	0.01	0.20	1.15	2.00			0.00	0.00	20.40	20.40			0.59	1.00
2017-03-04 05:00	13			1.63	3.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.00
2017-03-04 06:00	1	0.00	0.20			0.00	0.00			20.40	20.40			0.00	0.00
2017-03-04 06:00	2	0.07	0.40			0.01	0.10	0.00	0.00	20.68	20.70			0.00	0.00
2017-03-04 06:00	5			3.68	4.00			0.00	0.00	20.37	20.40	0.00	0.00	0.00	0.00
2017-03-04 06:00	8			0.10	1.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.00
2017-03-04 06:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2017-03-04 06:00	12	0.01	0.30	1.22	4.00			0.00	0.00	20.40	20.40			0.47	0.80
2017-03-04 06:00	13			1.65	3.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2017-03-04 07:00	1	0.02	0.40			0.00	0.00			20.40	20.50			0.00	0.00
2017-03-04 07:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-03-04 07:00	5			3.83	4.00			0.00	0.00	20.37	20.40	0.00	0.00	0.00	0.00
2017-03-04 07:00	8			0.30	2.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.00
2017-03-04 07:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2017-03-04 07:00	12	0.02	0.40	1.07	2.00			0.00	0.00	20.44	20.50			0.48	0.70
2017-03-04 07:00	13			1.62	2.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2017-03-04 08:00	1	0.06	0.70			0.00	0.10			20.48	20.60			0.00	0.00
2017-03-04 08:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.55	20.60			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)
2017-03-04 08:00	5			3.88	4.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2017-03-04 08:00	8			0.18	1.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2017-03-04 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-03-04 08:00	12	0.03	0.40	1.12	3.00			0.00	0.00	20.46	20.60			0.36	0.60
2017-03-04 08:00	13			1.57	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-03-04 09:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2017-03-04 09:00	2	0.07	0.80			0.00	0.10	0.00	0.00	20.65	20.90			0.02	0.10
2017-03-04 09:00	5			3.95	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2017-03-04 09:00	8			0.30	2.00			0.00	0.00	20.38	20.50	0.00	0.00	0.00	0.00
2017-03-04 09:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.60	20.90			0.00	0.00
2017-03-04 09:00	12	0.09	0.60	1.42	3.00			0.00	0.00	20.53	20.60			0.20	0.40
2017-03-04 09:00	13			1.68	3.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2017-03-04 10:00	1	0.25	0.90			0.00	0.10	0.00	0.00	20.75	20.90			0.00	0.00
2017-03-04 10:00	2	0.06	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-04 10:00	5			3.87	5.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2017-03-04 10:00	8			0.77	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-03-04 10:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 10:00	12	0.19	0.70	1.93	2.00			0.00	0.00	20.69	20.90			0.03	0.30
2017-03-04 10:00	13			1.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 11:00	1	0.23	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 11:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2017-03-04 11:00	5			3.93	5.00			0.00	0.00	20.81	20.90	0.00	0.00	0.02	0.20
2017-03-04 11:00	8			1.20	4.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2017-03-04 11:00	10			2.10	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 11:00	12	0.30	1.60	2.65	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 11:00	13			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 12:00	1	0.19	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 12:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2017-03-04 12:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-03-04 12:00	8			1.75	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 12:00	10			2.80	4.00	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)
2017-03-04 12:00	12	0.25	0.70	3.72	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 12:00	13			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 13:00	1	0.14	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 13:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2017-03-04 13:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-03-04 13:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 13:00	10			3.38	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 13:00	12	0.21	0.60	5.55	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 13:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 14:00	1	0.05	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 14:00	2	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.30
2017-03-04 14:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2017-03-04 14:00	8			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 14:00	10			3.75	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 14:00	12	0.22	0.70	6.88	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 14:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 15:00	1	0.07	0.40			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 15:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2017-03-04 15:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-03-04 15:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 15:00	10			3.80	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 15:00	12	0.19	0.80	7.57	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 15:00	13			3.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 16:00	1	0.08	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 16:00	2	0.02	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2017-03-04 16:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-03-04 16:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 16:00	10			3.93	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 16:00	12	0.06	0.50	6.28	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 16:00	13			3.30	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 17:00	1	0.03	0.30			0.00	0.10	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)
2017-03-04 17:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2017-03-04 17:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-03-04 17:00	8			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 17:00	10			3.88	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 17:00	12	0.02	0.30	5.08	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 17:00	13			2.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 18:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 18:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2017-03-04 18:00	5			3.87	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-03-04 18:00	8			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 18:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.91	21.30			0.00	0.00
2017-03-04 18:00	12	0.00	0.00	3.48	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 18:00	13			1.80	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 19:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 19:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-03-04 19:00	5			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2017-03-04 19:00	8			1.65	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 19:00	10			2.12	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 19:00	12	0.02	0.30	2.27	5.00			0.00	0.00	20.90	20.90			0.08	0.40
2017-03-04 19:00	13			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 20:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 20:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-03-04 20:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 20:00	8			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 20:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 20:00	12	0.02	0.30	1.97	2.00			0.00	0.00	20.90	20.90			0.11	0.30
2017-03-04 20:00	13			1.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 21:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 21:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-03-04 21:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-03-04 21:00	8			1.30	4.00			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)
2017-03-04 21:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 21:00	12	0.02	0.20	2.03	3.00			0.00	0.00	20.90	20.90			0.13	0.30
2017-03-04 21:00	13			1.70	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 22:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 22:00	2	0.06	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-03-04 22:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-03-04 22:00	8			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 22:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 22:00	12	0.02	0.30	2.00	2.00			0.00	0.00	20.90	20.90			0.16	0.30
2017-03-04 22:00	13			1.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 23:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2017-03-04 23:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-04 23:00	5			3.80	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 23:00	8			1.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-04 23:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-04 23:00	12	0.02	0.30	1.90	2.00			0.00	0.00	20.90	20.90			0.21	0.50
2017-03-04 23:00	13			1.80	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 00:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 00:00	2	0.04	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-05 00:00	5			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 00:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 00:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 00:00	12	0.02	0.30	2.00	2.00			0.00	0.00	20.90	20.90			0.24	0.40
2017-03-05 00:00	13			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 01:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 01:00	2	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-03-05 01:00	5			3.83	5.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2017-03-05 01:00	8			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 01:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 01:00	12	0.03	0.40	1.95	3.00			0.00	0.00	20.90	20.90			0.31	0.50
2017-03-05 01:00	13			1.88	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)
2017-03-05 02:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 02:00	2	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-05 02:00	5			3.90	5.00			0.00	0.00	20.69	20.70	0.00	0.00	0.00	0.00
2017-03-05 02:00	8			1.03	2.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2017-03-05 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 02:00	12	0.01	0.20	1.90	3.00			0.00	0.00	20.90	20.90			0.29	0.50
2017-03-05 02:00	13			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2017-03-05 03:00	2	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-03-05 03:00	5			3.88	5.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2017-03-05 03:00	8			1.22	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2017-03-05 03:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 03:00	12	0.01	0.20	1.90	3.00			0.00	0.00	20.80	20.90			0.32	0.50
2017-03-05 03:00	13			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 04:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.69	20.70			0.00	0.00
2017-03-05 04:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-03-05 04:00	5			3.87	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-03-05 04:00	8			1.03	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-03-05 04:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 04:00	12	0.00	0.10	1.80	3.00			0.00	0.00	20.64	20.70			0.28	0.50
2017-03-05 04:00	13			1.80	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 05:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.68	20.70			0.00	0.00
2017-03-05 05:00	2	0.05	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.20
2017-03-05 05:00	5			3.93	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-03-05 05:00	8			1.17	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-03-05 05:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 05:00	12	0.01	0.30	1.98	2.00			0.00	0.00	20.67	20.70			0.24	0.40
2017-03-05 05:00	13			1.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 06:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2017-03-05 06:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-05 06:00	5			3.87	7.00			0.00	0.00	20.61	20.70	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)
2017-03-05 06:00	8			1.08	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-03-05 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 06:00	12	0.02	0.40	1.98	3.00			0.00	0.00	20.67	20.70			0.28	0.50
2017-03-05 06:00	13			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 07:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2017-03-05 07:00	2	0.05	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-05 07:00	5			3.78	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-03-05 07:00	8			1.10	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-03-05 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 07:00	12	0.01	0.30	1.92	2.00			0.00	0.00	20.68	20.70			0.27	0.50
2017-03-05 07:00	13			1.75	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 08:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-03-05 08:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-05 08:00	5			3.92	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-03-05 08:00	8			1.15	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-03-05 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 08:00	12	0.04	0.30	1.95	2.00			0.00	0.00	20.72	20.90			0.22	0.40
2017-03-05 08:00	13			1.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 09:00	1	0.07	0.50			0.00	0.10	0.00	0.00	20.81	20.90			0.00	0.00
2017-03-05 09:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-03-05 09:00	5			4.05	6.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2017-03-05 09:00	8			1.10	3.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2017-03-05 09:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 09:00	12	0.05	0.60	2.02	3.00			0.00	0.00	20.90	20.90			0.10	0.30
2017-03-05 09:00	13			1.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 10:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 10:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-03-05 10:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 10:00	8			1.35	3.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2017-03-05 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 10:00	12	0.05	0.50	2.00	3.00			0.00	0.00	20.90	20.90			0.09	0.50



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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-03-05 10:00	13			1.72	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 11:00	1	0.04	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 11:00	2	0.09	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.04	0.20
2017-03-05 11:00	5			3.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 11:00	8			1.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 11:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 11:00	12	0.05	0.30	2.10	4.00			0.00	0.00	20.90	20.90			0.09	0.30
2017-03-05 11:00	13			1.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 12:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 12:00	2	0.06	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.03	0.20
2017-03-05 12:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-03-05 12:00	8			1.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 12:00	10			2.18	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 12:00	12	0.01	0.20	2.00	2.00			0.00	0.00	20.90	20.90			0.19	0.40
2017-03-05 12:00	13			1.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 13:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 13:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-03-05 13:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 13:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 13:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 13:00	12	0.02	0.20	2.02	4.00			0.00	0.00	20.90	20.90			0.42	0.70
2017-03-05 13:00	13			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 14:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 14:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-03-05 14:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 14:00	8			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 14:00	12	0.01	0.20	2.02	3.00			0.00	0.00	20.90	20.90			0.45	0.60
2017-03-05 14:00	13			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 15:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 15:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20

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)
2017-03-05 15:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 15:00	8			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 15:00	12	0.01	0.10	1.98	2.00			0.00	0.00	20.90	20.90			0.49	0.70
2017-03-05 15:00	13			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 16:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 16:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-03-05 16:00	5			3.75	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 16:00	8			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 16:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 16:00	12	0.01	0.50	1.98	2.00			0.00	0.00	20.90	20.90			0.47	0.60
2017-03-05 16:00	13			1.53	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 17:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 17:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-05 17:00	5			3.75	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 17:00	8			1.23	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 17:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 17:00	12	0.00	0.10	1.90	2.00			0.00	0.00	20.90	20.90			0.50	0.60
2017-03-05 17:00	13			1.55	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 18:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-03-05 18:00	2	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-05 18:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 18:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 18:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 18:00	12	0.01	0.30	2.00	3.00			0.00	0.00	20.90	20.90			0.52	0.70
2017-03-05 18:00	13			1.75	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 19:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2017-03-05 19:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-05 19:00	5			3.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 19:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 19:00	10			1.90	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-03-05 19:00	12	0.01	0.30	1.85	3.00			0.00	0.00	20.90	20.90			0.52	0.70
2017-03-05 19:00	13			1.75	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 20:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 20:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-05 20:00	5			3.78	6.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.00
2017-03-05 20:00	8			1.08	2.00			0.00	0.00	20.79	20.90	0.00	0.00	0.00	0.00
2017-03-05 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 20:00	12	0.01	0.30	2.03	3.00			0.00	0.00	20.90	20.90			0.52	0.70
2017-03-05 20:00	13			1.81	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 21:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 21:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-05 21:00	5			3.88	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-03-05 21:00	8			1.13	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2017-03-05 21:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 21:00	12	0.01	0.40	1.75	2.00			0.00	0.00	20.90	20.90			0.50	0.70
2017-03-05 21:00	13			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 22:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 22:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-03-05 22:00	5			3.78	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-03-05 22:00	8			1.05	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-03-05 22:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 22:00	12	0.01	0.30	1.87	3.00			0.00	0.00	20.90	20.90			0.47	0.60
2017-03-05 22:00	13			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-05 23:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 23:00	2	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-05 23:00	5			3.83	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-03-05 23:00	8			1.05	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-03-05 23:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-05 23:00	12	0.01	0.20	1.93	2.00			0.00	0.00	20.90	20.90			0.46	0.60
2017-03-05 23:00	13			1.65	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-06 00:00	1	0.00	0.20			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)
2017-03-06 00:00	2	0.03	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2017-03-06 00:00	5			3.90	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-03-06 00:00	8			1.13	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-03-06 00:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-06 00:00	12	0.01	0.20	1.60	3.00			0.00	0.00	20.66	20.90			0.39	0.60
2017-03-06 00:00	13			1.40	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-06 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2017-03-06 01:00	2	0.07	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-06 01:00	5			3.85	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-03-06 01:00	8			1.07	2.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2017-03-06 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2017-03-06 01:00	12	0.02	0.30	1.82	2.00			0.00	0.00	20.60	20.60			0.31	0.50
2017-03-06 01:00	13			1.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-06 02:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2017-03-06 02:00	2	0.06	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-06 02:00	5			3.72	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-03-06 02:00	8			0.98	2.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2017-03-06 02:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-03-06 02:00	12	0.00	0.10	1.87	4.00			0.00	0.00	20.60	20.60			0.22	0.40
2017-03-06 02:00	13			1.67	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-06 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2017-03-06 03:00	2	0.14	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-06 03:00	5			3.87	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2017-03-06 03:00	8			1.08	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2017-03-06 03:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-03-06 03:00	12	0.03	0.30	1.85	2.00			0.00	0.00	20.61	20.70			0.56	0.90
2017-03-06 03:00	13			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-06 04:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2017-03-06 04:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-06 04:00	5			3.82	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-03-06 04:00	8			1.07	2.00			0.00	0.00	20.60	20.60	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)
2017-03-06 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-03-06 04:00	12	0.02	0.20	1.95	4.00			0.00	0.00	20.64	20.70			0.86	1.10
2017-03-06 04:00	13			1.40	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-06 05:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.10
2017-03-06 05:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-06 05:00	5			3.85	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-03-06 05:00	8			1.08	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-03-06 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2017-03-06 05:00	12	0.02	0.40	2.00	3.00			0.00	0.00	20.65	20.70			1.07	1.20
2017-03-06 05:00	13			1.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-06 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.70			0.01	0.10
2017-03-06 06:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-06 06:00	5			3.93	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-03-06 06:00	8			1.05	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-03-06 06:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2017-03-06 06:00	12	0.03	0.30	2.00	2.00			0.00	0.00	20.70	20.70			1.14	1.30
2017-03-06 06:00	13			1.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-03-06 07:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.59	20.60			0.09	0.20
2017-03-06 07:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2017-03-06 07:00	5			3.97	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-03-06 07:00	8			1.10	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2017-03-06 07:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2017-03-06 07:00	12	0.04	0.40	2.02	3.00			0.00	0.00	20.68	20.70			1.11	1.50
2017-03-06 07:00	13			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2017-03-06 08:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.61	20.70			0.19	0.40
2017-03-06 08:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-06 08:00	5			3.87	6.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2017-03-06 08:00	8			1.05	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2017-03-06 08:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2017-03-06 08:00	12	0.03	0.40	2.08	4.00			0.00	0.00	20.74	20.90			0.05	0.20
2017-03-06 08:00	13			1.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.50

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)
2017-03-06 09:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.68	20.70			0.31	0.50
2017-03-06 09:00	2	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-03-06 09:00	5			3.97	5.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.10
2017-03-06 09:00	8			1.32	3.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-03-06 09:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2017-03-06 09:00	12	0.00	0.10	1.98	2.00			0.00	0.00	20.89	20.90			0.11	0.30
2017-03-06 09:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.60
2017-03-06 10:00	1	0.03	0.30			0.00	0.10	0.00	0.00	20.83	20.90			0.25	0.50
2017-03-06 10:00	2	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-03-06 10:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-03-06 10:00	8			1.20	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-03-06 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-03-06 10:00	12	0.05	0.40	2.00	2.00			0.00	0.00	20.90	20.90			0.08	0.40
2017-03-06 10:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.50
2017-03-06 11:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.40
2017-03-06 11:00	2	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-03-06 11:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-03-06 11:00	8			1.33	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-03-06 11:00	10			2.07	3.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2017-03-06 11:00	12	0.08	0.50	2.08	3.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-03-06 11:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.20