

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)
2017-02-09 12:00	1	0.26	0.80					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-09 12:00	2	1.23	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-09 12:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-09 12:00	8			0.00	0.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2017-02-09 12:00	10			1.18	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-02-09 12:00	12	0.00	0.00	1.02	2.00			0.00	0.00	20.44	20.50			0.62	0.90
2017-02-09 12:00	13			1.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-09 13:00	1	0.52	0.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-09 13:00	2	1.82	3.10					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-09 13:00	5			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-09 13:00	8			0.07	1.00			0.00	0.00	20.46	20.60	0.00	0.00	0.00	0.00
2017-02-09 13:00	10			1.35	3.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2017-02-09 13:00	12	0.00	0.20	0.98	2.00			0.00	0.00	20.50	20.60			0.50	0.70
2017-02-09 13:00	13			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-09 14:00	1	0.42	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-02-09 14:00	2	1.11	2.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-09 14:00	5			3.80	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-09 14:00	8			0.05	1.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2017-02-09 14:00	10			1.82	4.00	0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2017-02-09 14:00	12	0.00	0.00	1.07	2.00			0.00	0.00	20.68	20.90			0.42	0.60
2017-02-09 14:00	13			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-09 15:00	1	0.50	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-02-09 15:00	2	1.74	3.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-09 15:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-09 15:00	8			0.03	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2017-02-09 15:00	10			1.42	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-09 15:00	12	0.00	0.00	0.98	2.00			0.00	0.00	20.90	20.90			0.46	0.60
2017-02-09 15:00	13			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-09 16:00	1	0.49	1.30			0.00	0.00	0.00	0.00	20.64	20.90			0.01	0.10
2017-02-09 16:00	2	1.32	2.80					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-09 16:00	5			3.92	4.00			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)
2017-02-09 16:00	8			0.13	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2017-02-09 16:00	10			1.30	3.00	0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2017-02-09 16:00	12	0.00	0.00	1.00	2.00			0.00	0.00	20.64	20.90			0.53	0.70
2017-02-09 16:00	13			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-09 17:00	1	0.35	1.10			0.00	0.00	0.00	0.00	20.60	20.70			0.03	0.40
2017-02-09 17:00	2	1.55	3.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-09 17:00	5			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-09 17:00	8			0.08	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2017-02-09 17:00	10			1.35	3.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2017-02-09 17:00	12	0.00	0.00	0.98	2.00			0.00	0.00	20.56	20.60			0.61	0.90
2017-02-09 17:00	13			1.32	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-09 18:00	1	0.45	1.10			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.10
2017-02-09 18:00	2	2.01	3.20					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-09 18:00	5			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-09 18:00	8			0.12	1.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2017-02-09 18:00	10			1.23	3.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2017-02-09 18:00	12	0.00	0.00	1.00	2.00			0.00	0.00	20.45	20.60			0.88	1.10
2017-02-09 18:00	13			1.17	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-09 19:00	1	0.43	1.10			0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.10
2017-02-09 19:00	2	1.60	13.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-09 19:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-09 19:00	8			0.03	1.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2017-02-09 19:00	10			1.32	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2017-02-09 19:00	12	0.00	0.00	1.00	2.00			0.00	0.00	20.40	20.40			0.81	1.10
2017-02-09 19:00	13			1.38	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-09 20:00	1	0.42	1.00			0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.10
2017-02-09 20:00	2	1.96	3.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-09 20:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-09 20:00	8			0.05	1.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2017-02-09 20:00	10			1.12	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2017-02-09 20:00	12	0.00	0.00	0.82	3.00			0.00	0.00	20.33	20.40			0.83	0.90

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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)
2017-02-09 20:00	13			1.23	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-09 21:00	1	0.37	1.10			0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.10
2017-02-09 21:00	2	1.83	3.80					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-09 21:00	5			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-09 21:00	8			0.05	1.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.00
2017-02-09 21:00	10			1.32	3.00	0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2017-02-09 21:00	12	0.00	0.00	0.98	2.00			0.00	0.00	20.30	20.30			0.83	1.10
2017-02-09 21:00	13			1.27	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-09 22:00	1	0.33	1.00			0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.10
2017-02-09 22:00	2	1.48	3.60					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-09 22:00	5			3.67	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-09 22:00	8			0.00	0.00			0.00	0.00	20.37	20.40	0.00	0.00	0.00	0.00
2017-02-09 22:00	10			1.22	2.00	0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2017-02-09 22:00	12	0.00	0.00	1.03	2.00			0.00	0.00	20.30	20.30			0.81	0.90
2017-02-09 22:00	13			1.23	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-09 23:00	1	0.37	0.90			0.00	0.00	0.00	0.00	20.43	20.50			0.01	0.10
2017-02-09 23:00	2	2.29	4.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-09 23:00	5			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-09 23:00	8			0.18	1.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.00
2017-02-09 23:00	10			1.30	2.00	0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2017-02-09 23:00	12	0.00	0.00	1.03	2.00			0.00	0.00	20.30	20.40			0.80	0.90
2017-02-09 23:00	13			1.42	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 00:00	1	0.37	1.10			0.00	0.00	0.00	0.00	20.43	20.50			0.04	0.20
2017-02-10 00:00	2	1.89	3.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 00:00	5			3.68	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-10 00:00	8			0.20	2.00			0.00	0.00	20.37	20.40	0.00	0.00	0.00	0.00
2017-02-10 00:00	10			1.25	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2017-02-10 00:00	12	0.00	0.00	0.95	2.00			0.00	0.00	20.31	20.40			0.80	0.90
2017-02-10 00:00	13			1.23	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 01:00	1	0.36	0.90			0.00	0.00	0.00	0.00	20.43	20.50			0.06	0.30
2017-02-10 01:00	2	1.82	3.70					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)
2017-02-10 01:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-10 01:00	8			0.12	1.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.00
2017-02-10 01:00	10			1.38	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-02-10 01:00	12	0.00	0.00	0.93	2.00			0.00	0.00	20.32	20.40			0.82	0.90
2017-02-10 01:00	13			1.40	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 02:00	1	0.40	1.10			0.00	0.00	0.00	0.00	20.44	20.50			0.12	0.30
2017-02-10 02:00	2	2.16	3.70					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 02:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-10 02:00	8			0.08	1.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-02-10 02:00	10			1.25	3.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2017-02-10 02:00	12	0.00	0.00	0.90	1.00			0.00	0.00	20.32	20.40			0.82	1.00
2017-02-10 02:00	13			1.30	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 03:00	1	0.37	0.90			0.00	0.00	0.00	0.00	20.43	20.50			0.18	0.40
2017-02-10 03:00	2	1.39	2.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 03:00	5			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-10 03:00	8			0.08	1.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-02-10 03:00	10			1.18	3.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2017-02-10 03:00	12	0.00	0.00	0.95	2.00			0.00	0.00	20.33	20.40			0.79	0.90
2017-02-10 03:00	13			1.28	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 04:00	1	0.34	1.00			0.00	0.00	0.00	0.00	20.43	20.50			0.27	0.50
2017-02-10 04:00	2	2.00	3.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 04:00	5			3.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-10 04:00	8			0.05	1.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2017-02-10 04:00	10			1.32	3.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2017-02-10 04:00	12	0.00	0.00	1.02	2.00			0.00	0.00	20.31	20.40			0.80	1.00
2017-02-10 04:00	13			1.37	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 05:00	1	0.34	0.90			0.00	0.00	0.00	0.00	20.47	20.60			0.40	0.60
2017-02-10 05:00	2	1.44	2.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 05:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-10 05:00	8			0.07	2.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2017-02-10 05:00	10			1.28	3.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00

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2017-02-10 05:00	12	0.00	0.00	1.02	2.00			0.00	0.00	20.35	20.40			0.77	0.90
2017-02-10 05:00	13			1.35	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 06:00	1	0.42	1.20			0.00	0.00	0.00	0.00	20.48	20.60			0.57	0.80
2017-02-10 06:00	2	1.66	3.30					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 06:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-10 06:00	8			0.08	1.00			0.00	0.00	20.38	20.50	0.00	0.00	0.00	0.00
2017-02-10 06:00	10			1.30	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2017-02-10 06:00	12	0.00	0.00	0.93	1.00			0.00	0.00	20.39	20.40			0.76	0.90
2017-02-10 06:00	13			1.35	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 07:00	1	0.46	1.00			0.00	0.00	0.00	0.00	20.49	20.60			0.65	1.10
2017-02-10 07:00	2	2.10	3.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 07:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-10 07:00	8			0.10	1.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.00
2017-02-10 07:00	10			1.18	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-02-10 07:00	12	0.00	0.00	1.12	3.00			0.00	0.00	20.40	20.40			0.78	0.90
2017-02-10 07:00	13			1.33	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 08:00	1	0.74	1.30			0.00	0.10	0.00	0.00	20.52	20.60			0.54	0.80
2017-02-10 08:00	2	1.50	2.80					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 08:00	5			3.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-10 08:00	8			0.22	2.00			0.00	0.00	20.35	20.40	0.00	0.00	0.00	0.00
2017-02-10 08:00	10			1.35	3.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2017-02-10 08:00	12	0.00	0.10	1.00	2.00			0.00	0.00	20.38	20.50			0.67	0.90
2017-02-10 08:00	13			1.50	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 09:00	1	1.08	2.10			0.00	0.00	0.00	0.00	20.58	20.70			0.39	0.90
2017-02-10 09:00	2	1.61	2.70					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 09:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-02-10 09:00	8			0.20	3.00			0.00	0.00	20.37	20.50	0.00	0.00	0.00	0.00
2017-02-10 09:00	10			1.63	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-02-10 09:00	12	0.00	0.10	0.95	2.00			0.00	0.00	20.45	20.50			0.53	0.70
2017-02-10 09:00	13			1.42	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 10:00	1	1.33	2.00					0.00	0.00	20.83	20.90			0.39	0.80

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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)
2017-02-10 10:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2017-02-10 10:00	8			0.26	2.00			0.00	0.00	20.47	20.60	0.00	0.00	0.00	0.00
2017-02-10 10:00	10			1.87	4.00	0.00	0.10	0.00	0.00	20.56	20.60			0.00	0.00
2017-02-10 10:00	12	0.04	0.50	1.12	2.00			0.00	0.00	20.57	20.70			0.32	0.50
2017-02-10 10:00	13			1.52	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 11:00	1	0.83	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.60
2017-02-10 11:00	2	0.44	1.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 11:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.40
2017-02-10 11:00	8			0.90	3.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2017-02-10 11:00	10			2.00	2.00	0.00	0.10	0.00	0.00	20.85	20.90			0.00	0.00
2017-02-10 11:00	12	0.08	0.70	1.73	3.00			0.00	0.00	20.88	20.90			0.17	0.30
2017-02-10 11:00	13			1.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-10 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2017-02-10 12:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 12:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2017-02-10 12:00	8			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-10 12:00	10			2.03	3.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 12:00	12	0.07	0.40	3.02	5.00			0.00	0.00	20.90	20.90			0.04	0.20
2017-02-10 12:00	13			1.64	2.00			1.26	3.20	20.90	20.90			0.00	0.00
2017-02-10 13:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.30
2017-02-10 13:00	2	0.68	2.80					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 13:00	5			3.90	5.00			0.00	0.00	21.18	21.30	0.00	0.00	0.25	0.40
2017-02-10 13:00	8			1.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-10 13:00	10			2.82	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 13:00	12	0.03	0.60	3.93	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 13:00	13			1.78	3.00			3.35	3.40	20.90	20.90			0.00	0.00
2017-02-10 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2017-02-10 14:00	2	0.43	6.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-02-10 14:00	5			3.97	5.00			0.00	0.00	21.32	21.40	0.00	0.00	0.25	0.40
2017-02-10 14:00	8			1.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-10 14:00	10			3.17	5.00	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)
2017-02-10 14:00	12	0.01	0.30	4.38	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 14:00	13			1.68	3.00			3.17	3.40	20.90	20.90			0.00	0.00
2017-02-10 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2017-02-10 15:00	2	0.28	1.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 15:00	5			3.95	5.00			0.00	0.00	21.32	21.40	0.00	0.00	0.31	0.40
2017-02-10 15:00	8			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-10 15:00	10			2.90	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 15:00	12	0.00	0.10	4.30	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 15:00	13			1.54	2.00			0.78	3.10	20.90	20.90			0.00	0.00
2017-02-10 16:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.40
2017-02-10 16:00	2	0.19	1.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 16:00	5			3.98	5.00			0.00	0.00	21.33	21.50	0.00	0.00	0.31	0.50
2017-02-10 16:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-10 16:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 16:00	12	0.00	0.00	4.02	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 16:00	13			1.57	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.50
2017-02-10 17:00	2	0.17	1.10					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 17:00	5			3.92	5.00			0.00	0.00	21.40	21.40	0.00	0.00	0.30	0.50
2017-02-10 17:00	8			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-10 17:00	10			2.55	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 17:00	12	0.00	0.00	3.58	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 17:00	13			1.75	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2017-02-10 18:00	2	0.08	0.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 18:00	5			3.93	5.00			0.00	0.00	21.35	21.50	0.00	0.00	0.27	0.40
2017-02-10 18:00	8			1.48	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-10 18:00	10			2.22	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 18:00	12	0.00	0.00	2.65	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 18:00	13			1.45	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.07	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)
2017-02-10 19:00	2	0.18	1.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 19:00	5			4.03	6.00			0.00	0.00	21.31	21.40	0.00	0.00	0.27	0.40
2017-02-10 19:00	8			1.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-10 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 19:00	12	0.00	0.10	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 19:00	13			1.62	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 20:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2017-02-10 20:00	2	0.12	1.20					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 20:00	5			4.03	5.00			0.00	0.00	21.28	21.30	0.00	0.00	0.25	0.50
2017-02-10 20:00	8			1.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-10 20:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 20:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 20:00	13			1.15	2.00			0.00	0.00	20.90	20.90			0.01	0.10
2017-02-10 21:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2017-02-10 21:00	2	0.11	1.20					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 21:00	5			3.82	4.00			0.00	0.00	21.23	21.30	0.00	0.00	0.22	0.40
2017-02-10 21:00	8			1.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-10 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 21:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.02	0.10
2017-02-10 21:00	13			1.43	3.00			0.00	0.00	20.90	20.90			0.05	0.20
2017-02-10 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2017-02-10 22:00	2	0.09	1.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 22:00	5			3.93	7.00			0.00	0.00	21.22	21.30	0.00	0.00	0.21	0.40
2017-02-10 22:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-10 22:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 22:00	12	0.00	0.00	2.05	3.00			0.00	0.00	20.90	20.90			0.02	0.10
2017-02-10 22:00	13			1.38	2.00			0.00	0.00	20.90	20.90			0.09	0.20
2017-02-10 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.80
2017-02-10 23:00	2	0.09	1.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 23:00	5			3.97	5.00			0.00	0.00	21.22	21.30	0.00	0.00	0.21	0.30
2017-02-10 23:00	8			1.05	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)
2017-02-10 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-10 23:00	12	0.00	0.10	1.98	3.00			0.00	0.00	20.90	20.90			0.05	0.20
2017-02-10 23:00	13			1.45	3.00			0.00	0.00	20.73	20.90			0.18	0.40
2017-02-11 00:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.80
2017-02-11 00:00	2	0.13	0.70					0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 00:00	5			3.92	5.00			0.00	0.00	21.20	21.30	0.00	0.00	0.21	0.40
2017-02-11 00:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 00:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 00:00	12	0.01	0.20	1.57	3.00			0.00	0.00	20.90	20.90			0.21	0.40
2017-02-11 00:00	13			1.18	3.00			0.00	0.00	20.60	20.70			0.33	0.50
2017-02-11 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.63	1.10
2017-02-11 01:00	2	0.13	0.90					0.00	0.00	20.72	20.90			0.00	0.00
2017-02-11 01:00	5			3.95	5.00			0.00	0.00	21.18	21.20	0.00	0.00	0.20	0.30
2017-02-11 01:00	8			0.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 01:00	12	0.00	0.00	1.42	2.00			0.00	0.00	20.90	20.90			0.36	0.40
2017-02-11 01:00	13			1.37	3.00			0.00	0.00	20.53	20.60			0.47	0.50
2017-02-11 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2017-02-11 02:00	2	0.11	1.00					0.00	0.00	20.60	20.70			0.00	0.00
2017-02-11 02:00	5			3.93	5.00			0.00	0.00	21.13	21.20	0.00	0.00	0.20	0.30
2017-02-11 02:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 02:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 02:00	12	0.00	0.00	1.55	3.00			0.00	0.00	20.90	20.90			0.27	0.50
2017-02-11 02:00	13			1.62	4.00			0.00	0.00	20.60	20.60				
2017-02-11 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2017-02-11 03:00	2	0.09	0.70					0.00	0.00	20.53	20.60			0.00	0.00
2017-02-11 03:00	5			3.98	5.00			0.00	0.00	21.11	21.20	0.00	0.00	0.20	0.30
2017-02-11 03:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 03:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 03:00	12	0.00	0.10	1.87	3.00			0.00	0.00	20.90	20.90			0.28	0.40
2017-02-11 03:00	13			1.68	3.00			0.00	0.00	20.60	20.60				

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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)
2017-02-11 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2017-02-11 04:00	2	0.10	1.00					0.00	0.00	20.60	20.60			0.00	0.00
2017-02-11 04:00	5			3.92	5.00			0.00	0.00	21.13	21.20	0.00	0.00	0.20	0.30
2017-02-11 04:00	8			1.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 04:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 04:00	12	0.00	0.00	1.80	3.00			0.00	0.00	20.90	20.90			0.30	0.40
2017-02-11 04:00	13			1.37	2.00			0.00	0.00	20.60	20.70				
2017-02-11 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2017-02-11 05:00	2	0.05	0.50					0.00	0.00	20.60	20.60			0.00	0.00
2017-02-11 05:00	5			3.85	5.00			0.00	0.00	21.19	21.20	0.00	0.00	0.17	0.20
2017-02-11 05:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 05:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 05:00	12	0.00	0.00	1.72	3.00			0.00	0.00	20.90	20.90			0.37	0.60
2017-02-11 05:00	13			1.57	3.00			0.00	0.00	20.56	20.60				
2017-02-11 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2017-02-11 06:00	2	0.16	1.00					0.00	0.00	20.60	20.70			0.00	0.00
2017-02-11 06:00	5			4.00	5.00			0.00	0.00	21.18	21.20	0.00	0.00	0.16	0.20
2017-02-11 06:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2017-02-11 06:00	12	0.00	0.10	1.35	4.00			0.00	0.00	20.90	20.90			0.38	0.50
2017-02-11 06:00	13			1.72	3.00			0.00	0.00	20.56	20.60				
2017-02-11 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2017-02-11 07:00	2	0.12	1.40					0.00	0.00	20.56	20.60			0.00	0.00
2017-02-11 07:00	5			3.90	4.00			0.00	0.00	21.15	21.20	0.00	0.00	0.17	0.30
2017-02-11 07:00	8			0.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 07:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2017-02-11 07:00	12	0.00	0.20	1.42	3.00			0.00	0.00	20.90	20.90			0.36	0.50
2017-02-11 07:00	13			1.42	2.00			0.00	0.00	20.51	20.60				
2017-02-11 08:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 08:00	2	0.33	1.30					0.00	0.00	20.55	20.60			0.00	0.00
2017-02-11 08:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40

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)
2017-02-11 08:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2017-02-11 08:00	12	0.01	0.20	1.57	2.00			0.00	0.00	20.90	20.90			0.26	0.40
2017-02-11 08:00	13			1.52	2.00			0.00	0.00	20.73	20.90			0.00	0.10
2017-02-11 09:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 09:00	2	0.84	2.00					0.00	0.00	20.51	20.60			0.00	0.00
2017-02-11 09:00	5			3.93	4.00			0.00	0.00	20.94	21.20	0.00	0.00	0.23	0.40
2017-02-11 09:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 09:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 09:00	12	0.01	0.20	1.92	2.00			0.00	0.00	20.90	20.90			0.17	0.40
2017-02-11 09:00	13			0.37	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 10:00	1	0.10	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 10:00	2	1.29	2.20			0.00	0.10	0.00	0.00	20.70	20.90			0.04	0.10
2017-02-11 10:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2017-02-11 10:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 10:00	10			2.05	3.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 10:00	12	0.05	0.50	2.37	4.00			0.00	0.00	20.90	20.90			0.06	0.20
2017-02-11 10:00	13			1.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 11:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 11:00	2	1.01	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2017-02-11 11:00	5			4.02	6.00			0.00	0.00	21.17	21.40	0.00	0.00	0.38	0.50
2017-02-11 11:00	8			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 11:00	10			2.82	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 11:00	12	0.03	0.40	3.83	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 11:00	13			1.60	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 12:00	1	0.07	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 12:00	2	1.22	2.20			0.00	0.10	0.00	0.00	20.90	20.90			0.09	0.10
2017-02-11 12:00	5			3.87	5.00			0.00	0.00	21.24	21.30	0.00	0.00	0.43	0.60
2017-02-11 12:00	8			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 12:00	10			3.22	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 12:00	12	0.03	0.30	4.83	7.00			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)
2017-02-11 12:00	13			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 13:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 13:00	2	0.92	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2017-02-11 13:00	5			3.93	5.00			0.00	0.00	21.32	21.40	0.00	0.00	0.41	0.60
2017-02-11 13:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 13:00	10			4.02	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 13:00	12	0.00	0.10	8.18	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 14:00	1	0.04	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 14:00	2	1.07	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2017-02-11 14:00	5			3.97	6.00			0.00	0.00	21.35	21.50	0.00	0.00	0.41	0.50
2017-02-11 14:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 14:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 14:00	12	0.00	0.10	6.48	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 14:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 15:00	1	0.02	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 15:00	2	0.86	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2017-02-11 15:00	5			3.87	4.00			0.00	0.00	21.33	21.40	0.00	0.00	0.40	0.50
2017-02-11 15:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 15:00	10			3.83	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 15:00	12	0.00	0.10	4.68	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 15:00	13			1.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 16:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 16:00	2	1.12	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.10
2017-02-11 16:00	5			3.92	5.00			0.00	0.00	21.30	21.30	0.00	0.00	0.39	0.50
2017-02-11 16:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 16:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 16:00	12	0.00	0.00	3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 16:00	13			1.68	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 17:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 17:00	2	0.76	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-02-11 17:00	5			3.97	5.00			0.00	0.00	21.30	21.30	0.00	0.00	0.41	0.60
2017-02-11 17:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 17:00	10			3.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 17:00	12	0.00	0.00	4.10	6.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-02-11 17:00	13			1.72	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 18:00	1	0.16	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 18:00	2	1.10	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-02-11 18:00	5			3.88	5.00			0.00	0.00	21.28	21.40	0.00	0.00	0.40	0.70
2017-02-11 18:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 18:00	10			2.78	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 18:00	12	0.01	0.30	3.95	5.00			0.00	0.00	20.90	20.90			0.06	0.20
2017-02-11 18:00	13			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 19:00	2	0.75	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-02-11 19:00	5			3.97	5.00			0.00	0.00	21.26	21.40	0.00	0.00	0.34	0.50
2017-02-11 19:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 19:00	10			2.65	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 19:00	12	0.00	0.20	3.08	4.00			0.00	0.00	20.90	20.90			0.07	0.20
2017-02-11 19:00	13			1.57	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 20:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.60
2017-02-11 20:00	2	1.01	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 20:00	5			3.98	5.00			0.00	0.00	21.22	21.30	0.00	0.00	0.29	0.40
2017-02-11 20:00	8			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 20:00	10			2.37	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 20:00	12	0.00	0.00	2.65	4.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-02-11 20:00	13			1.63	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 21:00	1	0.10	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.58	1.10
2017-02-11 21:00	2	0.78	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 21:00	5			4.12	6.00			0.00	0.00	21.14	21.30	0.00	0.00	0.26	0.60
2017-02-11 21:00	8			1.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 21:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-02-11 21:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.08	0.30
2017-02-11 21:00	13			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 22:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.62	1.10
2017-02-11 22:00	2	1.13	2.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 22:00	5			3.98	4.00			0.00	0.00	21.15	21.20	0.00	0.00	0.20	0.30
2017-02-11 22:00	8			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 22:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 22:00	12	0.00	0.20	1.97	2.00			0.00	0.00	20.90	20.90			0.21	0.40
2017-02-11 22:00	13			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 23:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.00	1.30
2017-02-11 23:00	2	0.79	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 23:00	5			3.98	5.00			0.00	0.00	20.91	21.20	0.00	0.00	0.20	0.40
2017-02-11 23:00	8			1.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-11 23:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-11 23:00	12	0.00	0.20	2.03	3.00			0.00	0.00	20.90	20.90			0.21	0.40
2017-02-11 23:00	13			1.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.16	1.60
2017-02-12 00:00	2	1.09	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 00:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2017-02-12 00:00	8			1.20	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 00:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 00:00	12	0.00	0.10	2.00	3.00			0.00	0.00	20.90	20.90			0.27	0.40
2017-02-12 00:00	13			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.91	1.10
2017-02-12 01:00	2	0.64	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 01:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.20
2017-02-12 01:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 01:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 01:00	12	0.00	0.00	1.95	2.00			0.00	0.00	20.90	20.90			0.26	0.40
2017-02-12 01:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 02:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.79	1.10

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-02-12 02:00	2	0.80	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 02:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.20
2017-02-12 02:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 02:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 02:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.32	0.40
2017-02-12 02:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.60	0.90
2017-02-12 03:00	2	0.56	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 03:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2017-02-12 03:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 03:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.90	20.90			0.33	0.40
2017-02-12 03:00	13			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.80
2017-02-12 04:00	2	0.84	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 04:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2017-02-12 04:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 04:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.39	0.50
2017-02-12 04:00	13			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2017-02-12 05:00	2	0.75	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 05:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2017-02-12 05:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 05:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 05:00	12	0.00	0.00	1.93	2.00			0.00	0.00	20.90	20.90			0.38	0.50
2017-02-12 05:00	13			1.68	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 06:00	2	0.78	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 06:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2017-02-12 06:00	8			0.92	2.00			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)
2017-02-12 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 06:00	12	0.00	0.00	1.80	2.00			0.00	0.00	20.90	20.90			0.42	0.60
2017-02-12 06:00	13			1.68	3.00			0.00	0.00	20.91	21.30	0.00	0.00	0.00	0.00
2017-02-12 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2017-02-12 07:00	2	0.92	2.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 07:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-02-12 07:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2017-02-12 07:00	12	0.00	0.00	1.68	3.00			0.00	0.00	20.90	20.90			0.43	0.60
2017-02-12 07:00	13			1.67	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2017-02-12 08:00	2	0.78	2.00			0.00	0.00	0.00	0.00	20.91	21.30			0.00	0.00
2017-02-12 08:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2017-02-12 08:00	8			0.95	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2017-02-12 08:00	12	0.00	0.00	1.53	3.00			0.00	0.00	20.90	20.90			0.45	0.60
2017-02-12 08:00	13			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 09:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 09:00	2	1.03	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 09:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2017-02-12 09:00	8			0.86	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 09:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2017-02-12 09:00	12	0.00	0.00	1.67	3.00			0.00	0.00	20.90	20.90			0.36	0.50
2017-02-12 09:00	13			1.51	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 10:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 10:00	2	0.79	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 10:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.30
2017-02-12 10:00	8			0.85	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 10:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2017-02-12 10:00	12	0.01	0.30	1.85	4.00			0.00	0.00	20.90	20.90			0.22	0.40
2017-02-12 10:00	13			1.33	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)
2017-02-12 11:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 11:00	2	0.97	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 11:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.20
2017-02-12 11:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 11:00	12	0.00	0.10	1.92	2.00			0.00	0.00	20.90	20.90			0.15	0.30
2017-02-12 11:00	13			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 12:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 12:00	2	0.86	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 12:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30
2017-02-12 12:00	8			1.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 12:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 12:00	12	0.00	0.20	2.17	4.00			0.00	0.00	20.90	20.90			0.14	0.30
2017-02-12 12:00	13			1.62	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 13:00	2	1.00	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-02-12 13:00	5			3.93	4.00			0.00	0.00	21.09	21.20	0.00	0.00	0.16	0.20
2017-02-12 13:00	8			1.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 13:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 13:00	12	0.01	0.20	2.08	4.00			0.00	0.00	20.90	20.90			0.12	0.30
2017-02-12 13:00	13			1.32	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 14:00	2	0.98	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-02-12 14:00	5			3.90	5.00			0.00	0.00	21.23	21.30	0.00	0.00	0.15	0.20
2017-02-12 14:00	8			1.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 14:00	12	0.00	0.00	2.17	3.00			0.00	0.00	20.90	20.90			0.09	0.20
2017-02-12 14:00	13			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 15:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 15:00	2	1.10	3.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-02-12 15:00	5			3.95	6.00			0.00	0.00	21.19	21.20	0.00	0.00	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)
2017-02-12 15:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 15:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 15:00	12	0.00	0.00	2.07	4.00			0.00	0.00	20.90	20.90			0.10	0.30
2017-02-12 15:00	13			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 16:00	2	0.62	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 16:00	5			3.97	5.00			0.00	0.00	21.16	21.20	0.00	0.00	0.16	0.20
2017-02-12 16:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 16:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 16:00	12	0.00	0.00	1.93	4.00			0.00	0.00	20.90	20.90			0.22	0.40
2017-02-12 16:00	13			1.43	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 17:00	2	0.75	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 17:00	5			3.83	5.00			0.00	0.00	21.11	21.20	0.00	0.00	0.09	0.20
2017-02-12 17:00	8			0.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 17:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 17:00	12	0.00	0.00	1.82	3.00			0.00	0.00	20.90	20.90			0.33	0.50
2017-02-12 17:00	13			1.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 18:00	2	0.46	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 18:00	5			3.88	6.00			0.00	0.00	21.00	21.10	0.00	0.00	0.05	0.20
2017-02-12 18:00	8			0.65	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 18:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 18:00	12	0.00	0.10	1.35	3.00			0.00	0.00	20.90	20.90			0.40	0.60
2017-02-12 18:00	13			1.37	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 19:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 19:00	2	0.81	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 19:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2017-02-12 19:00	8			0.52	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 19:00	10			1.93	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 19:00	12	0.00	0.00	1.25	3.00			0.00	0.00	20.90	20.90			0.44	0.60

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)
2017-02-12 19:00	13			1.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 20:00	2	0.53	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 20:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-02-12 20:00	8			0.37	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 20:00	10			1.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 20:00	12	0.00	0.00	1.07	3.00			0.00	0.00	20.90	20.90			0.50	0.80
2017-02-12 20:00	13			1.40	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 21:00	2	1.08	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 21:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-02-12 21:00	8			0.20	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 21:00	10			1.85	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 21:00	12	0.00	0.00	1.10	3.00			0.00	0.00	20.90	20.90			0.58	0.70
2017-02-12 21:00	13			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 22:00	2	0.96	2.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 22:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2017-02-12 22:00	8			0.07	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 22:00	10			1.90	3.00	0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2017-02-12 22:00	12	0.00	0.00	1.07	3.00			0.00	0.00	20.78	20.90			0.66	0.80
2017-02-12 22:00	13			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2017-02-12 23:00	2	0.76	2.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-12 23:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2017-02-12 23:00	8			0.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-12 23:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.59	20.90			0.00	0.00
2017-02-12 23:00	12	0.00	0.00	1.10	3.00			0.00	0.00	20.55	20.60			0.71	1.00
2017-02-12 23:00	13			1.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-13 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2017-02-13 00:00	2	1.11	2.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-02-13 00:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-02-13 00:00	8			0.22	2.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2017-02-13 00:00	10			1.87	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2017-02-13 00:00	12	0.00	0.00	1.18	2.00			0.00	0.00	20.48	20.60			0.80	0.90
2017-02-13 00:00	13			1.43	4.00			0.00	0.00	20.77	20.90	0.00	0.00	0.00	0.00
2017-02-13 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-02-13 01:00	2	0.76	2.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-13 01:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-13 01:00	8			0.17	1.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-02-13 01:00	10			1.87	2.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2017-02-13 01:00	12	0.00	0.00	0.93	2.00			0.00	0.00	20.46	20.50			0.79	0.90
2017-02-13 01:00	13			1.40	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-02-13 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2017-02-13 02:00	2	1.33	2.90			0.01	0.10	0.00	0.00	20.69	20.90			0.00	0.00
2017-02-13 02:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-13 02:00	8			0.12	1.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2017-02-13 02:00	10			1.62	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-02-13 02:00	12	0.00	0.00	1.12	3.00			0.00	0.00	20.48	20.50			0.82	0.90
2017-02-13 02:00	13			1.47	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-02-13 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-02-13 03:00	2	1.17	2.90			0.01	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2017-02-13 03:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-13 03:00	8			0.13	1.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2017-02-13 03:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2017-02-13 03:00	12	0.00	0.00	1.08	3.00			0.00	0.00	20.40	20.50			0.83	0.90
2017-02-13 03:00	13			1.37	2.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2017-02-13 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2017-02-13 04:00	2	0.76	2.20			0.00	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2017-02-13 04:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-13 04:00	8			0.20	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-02-13 04:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.44	20.50			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)
2017-02-13 04:00	12	0.00	0.00	1.02	2.00			0.00	0.00	20.40	20.40			0.85	1.00
2017-02-13 04:00	13			1.67	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-02-13 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-02-13 05:00	2	1.53	3.00			0.01	0.10	0.00	0.00	20.56	20.70			0.00	0.00
2017-02-13 05:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-13 05:00	8			0.07	2.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2017-02-13 05:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-02-13 05:00	12	0.00	0.00	1.18	3.00			0.00	0.00	20.40	20.40			0.85	1.10
2017-02-13 05:00	13			1.50	5.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2017-02-13 06:00	1	0.00	0.00			0.00	0.00			20.50	20.60			0.00	0.00
2017-02-13 06:00	2	1.36	3.70			0.01	0.10	0.00	0.00	20.53	20.60			0.00	0.00
2017-02-13 06:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-13 06:00	8			0.13	1.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2017-02-13 06:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2017-02-13 06:00	12	0.00	0.00	1.03	2.00			0.00	0.00	20.40	20.40			0.88	1.00
2017-02-13 06:00	13			1.58	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2017-02-13 07:00	1	0.00	0.00			0.00	0.00			20.47	20.50			0.00	0.00
2017-02-13 07:00	2	1.22	2.70			0.01	0.10	0.00	0.00	20.53	20.60			0.00	0.00
2017-02-13 07:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-02-13 07:00	8			0.15	1.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2017-02-13 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-02-13 07:00	12	0.02	0.40	1.08	2.00			0.00	0.00	20.38	20.40			0.90	1.10
2017-02-13 07:00	13			1.63	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2017-02-13 08:00	1	0.01	0.20			0.00	0.00			20.50	20.60			0.00	0.00
2017-02-13 08:00	2	1.50	2.50			0.01	0.10	0.00	0.00	20.53	20.60			0.00	0.00
2017-02-13 08:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-02-13 08:00	8			0.30	2.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2017-02-13 08:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2017-02-13 08:00	12	0.01	0.20	1.12	3.00			0.00	0.00	20.40	20.50			0.89	1.10
2017-02-13 08:00	13			1.47	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2017-02-13 09:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.68	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)
2017-02-13 09:00	2	0.91	2.20			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-02-13 09:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-02-13 09:00	8			0.23	1.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-02-13 09:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2017-02-13 09:00	12	0.04	0.50	1.13	3.00			0.00	0.00	20.45	20.60			0.62	0.90
2017-02-13 09:00	13			1.53	4.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2017-02-13 10:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-13 10:00	2	1.09	2.10			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2017-02-13 10:00	5			3.87	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2017-02-13 10:00	8			0.22	2.00			0.00	0.00	20.58	20.90	0.00	0.00	0.00	0.00
2017-02-13 10:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2017-02-13 10:00	12	0.02	0.30	1.10	2.00			0.00	0.00	20.62	20.70			0.36	0.70
2017-02-13 10:00	13			1.52	3.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2017-02-13 11:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-02-13 11:00	2	0.83	2.00			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-02-13 11:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.20
2017-02-13 11:00	8			0.42	2.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2017-02-13 11:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2017-02-13 11:00	12	0.03	0.40	1.70	3.00			0.00	0.00	20.88	20.90			0.18	0.30
2017-02-13 11:00	13			1.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00