

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-01-09 12:00	1	0.58	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.30	0.50
2017-01-09 12:00	2	1.61	3.10			0.00	0.00	0.00	0.00	20.72	20.90			0.09	0.10
2017-01-09 12:00	5			3.75	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-09 12:00	8			0.25	2.00			0.00	0.00	20.37	20.40	0.00	0.00	0.00	0.00
2017-01-09 12:00	10			1.28	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-09 12:00	12	0.00	0.00	1.24	3.00			0.00	0.00	21.53	21.60			0.00	0.00
2017-01-09 12:00	13			1.73	3.00			0.00	0.00	20.72	20.90	0.00	0.00	0.16	1.10
2017-01-09 13:00	1	0.54	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.30	0.60
2017-01-09 13:00	2	1.96	3.40			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2017-01-09 13:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-09 13:00	8			0.13	1.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2017-01-09 13:00	10			1.19	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-09 13:00	12	0.00	0.00	1.28	3.00			0.00	0.00	21.61	21.70			0.00	0.00
2017-01-09 13:00	13			1.52	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2017-01-09 14:00	1	0.59	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.29	1.00
2017-01-09 14:00	2	1.49	2.90			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2017-01-09 14:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-09 14:00	8			0.10	2.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2017-01-09 14:00	10			1.25	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-09 14:00	12	0.00	0.00	1.62	3.00			0.00	0.00	21.68	21.70			0.00	0.00
2017-01-09 14:00	13			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2017-01-09 15:00	1	0.50	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.29	1.40
2017-01-09 15:00	2	1.96	3.20			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2017-01-09 15:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-09 15:00	8			0.15	2.00			0.00	0.00	20.47	20.60	0.00	0.00	0.00	0.00
2017-01-09 15:00	10			1.27	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-09 15:00	12	0.00	0.00	1.40	3.00			0.00	0.00	21.70	21.70			0.00	0.00
2017-01-09 15:00	13			1.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2017-01-09 16:00	1	0.48	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.60
2017-01-09 16:00	2	1.63	3.50			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2017-01-09 16:00	5			3.88	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)
2017-01-09 16:00	8			0.07	1.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2017-01-09 16:00	10			1.37	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-09 16:00	12	0.00	0.00	1.33	2.00			0.00	0.00	21.67	21.70			0.00	0.00
2017-01-09 16:00	13			1.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	1.10
2017-01-09 17:00	1	0.37	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.40
2017-01-09 17:00	2	1.90	3.50			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2017-01-09 17:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-09 17:00	8			0.12	1.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-01-09 17:00	10			1.22	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-09 17:00	12	0.00	0.00	1.35	4.00			0.00	0.00	21.64	21.70			0.00	0.00
2017-01-09 17:00	13			1.48	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2017-01-09 18:00	1	0.39	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.70
2017-01-09 18:00	2	1.70	3.50			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2017-01-09 18:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-09 18:00	8			0.17	4.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2017-01-09 18:00	10			1.13	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-09 18:00	12	0.00	0.00	1.28	2.00			0.00	0.00	21.60	21.60			0.00	0.00
2017-01-09 18:00	13			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.70
2017-01-09 19:00	1	0.46	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.82	0.90
2017-01-09 19:00	2	1.56	3.10			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2017-01-09 19:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-09 19:00	8			0.10	2.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2017-01-09 19:00	10			1.13	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-09 19:00	12	0.00	0.00	1.30	2.00			0.00	0.00	21.60	21.60			0.00	0.00
2017-01-09 19:00	13			1.52	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2017-01-09 20:00	1	0.43	1.00			0.00	0.10	0.00	0.00	20.90	20.90				
2017-01-09 20:00	2	1.89	3.60			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2017-01-09 20:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-09 20:00	8			0.13	2.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2017-01-09 20:00	10			1.17	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-09 20:00	12	0.00	0.00	1.13	2.00			0.00	0.00	21.60	21.60			0.00	0.00

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2017-01-09 20:00	13			1.45	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.70
2017-01-09 21:00	1	0.51	1.00			0.00	0.10	0.00	0.00	20.90	20.90				
2017-01-09 21:00	2	1.52	2.90			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2017-01-09 21:00	5			3.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-09 21:00	8			0.13	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-01-09 21:00	10			1.08	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-09 21:00	12	0.00	0.00	1.42	4.00			0.00	0.00	21.60	21.70			0.00	0.00
2017-01-09 21:00	13			1.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.70
2017-01-09 22:00	1	0.45	1.40			0.00	0.10	0.00	0.00	20.90	20.90				
2017-01-09 22:00	2	1.84	3.10			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2017-01-09 22:00	5			3.88	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-09 22:00	8			0.10	1.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-01-09 22:00	10			1.23	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-09 22:00	12	0.00	0.00	1.12	3.00			0.00	0.00	21.63	21.70			0.00	0.00
2017-01-09 22:00	13			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	1.10
2017-01-09 23:00	1	0.42	0.90			0.00	0.10	0.00	0.00	20.90	20.90				
2017-01-09 23:00	2	1.32	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2017-01-09 23:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-09 23:00	8			0.13	2.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2017-01-09 23:00	10			1.30	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-09 23:00	12	0.00	0.00	1.32	4.00			0.00	0.00	21.61	21.70			0.00	0.00
2017-01-09 23:00	13			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	1.10
2017-01-10 00:00	1	0.53	1.30			0.00	0.10	0.00	0.00	20.90	20.90				
2017-01-10 00:00	2	1.75	3.00			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2017-01-10 00:00	5			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 00:00	8			0.07	1.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-01-10 00:00	10			1.32	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 00:00	12	0.00	0.00	1.20	2.00			0.00	0.00	21.66	21.70			0.00	0.00
2017-01-10 00:00	13			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.70
2017-01-10 01:00	1	0.56	1.30			0.00	0.10	0.00	0.00	20.90	20.90				
2017-01-10 01:00	2	1.72	3.10			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-01-10 01:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 01:00	8			0.17	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-01-10 01:00	10			1.50	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 01:00	12	0.00	0.00	1.30	3.00			0.00	0.00	21.65	21.70			0.00	0.00
2017-01-10 01:00	13			1.63	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2017-01-10 02:00	1	0.48	0.90			0.01	0.10	0.00	0.00	20.90	20.90				
2017-01-10 02:00	2	1.42	3.00			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2017-01-10 02:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 02:00	8			0.07	1.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-01-10 02:00	10			1.30	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 02:00	12	0.00	0.00	1.52	3.00			0.00	0.00	21.61	21.70			0.00	0.00
2017-01-10 02:00	13			1.70	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 03:00	1	0.52	1.20			0.00	0.10	0.00	0.00	20.90	20.90				
2017-01-10 03:00	2	1.77	3.00			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2017-01-10 03:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 03:00	8			0.25	1.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-01-10 03:00	10			1.52	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 03:00	12	0.00	0.00	1.58	3.00			0.00	0.00	21.66	21.70			0.00	0.00
2017-01-10 03:00	13			1.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 04:00	1	0.55	1.20			0.00	0.10	0.00	0.00	20.90	20.90				
2017-01-10 04:00	2	1.51	3.00			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2017-01-10 04:00	5			3.70	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 04:00	8			0.18	1.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-01-10 04:00	10			1.47	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 04:00	12	0.00	0.00	1.40	2.00			0.00	0.00	21.68	21.80			0.00	0.00
2017-01-10 04:00	13			1.55	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 05:00	1	0.54	1.30			0.00	0.10	0.00	0.00	20.90	20.90				
2017-01-10 05:00	2	1.95	3.80			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2017-01-10 05:00	5			3.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 05:00	8			0.12	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2017-01-10 05:00	10			1.27	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2017-01-10 05:00	12	0.00	0.00	1.33	2.00			0.00	0.00	21.65	21.80			0.00	0.00
2017-01-10 05:00	13			1.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 06:00	1	0.55	1.00			0.01	0.10	0.00	0.00	20.90	20.90				
2017-01-10 06:00	2	1.43	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2017-01-10 06:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 06:00	8			0.12	1.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2017-01-10 06:00	10			1.18	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 06:00	12	0.00	0.00	1.70	4.00			0.00	0.00	21.69	21.80			0.00	0.00
2017-01-10 06:00	13			1.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 07:00	1	0.62	1.20			0.03	0.10	0.00	0.00	20.90	20.90				
2017-01-10 07:00	2	1.88	2.90			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2017-01-10 07:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 07:00	8			0.22	1.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-01-10 07:00	10			1.57	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 07:00	12	0.00	0.00	1.73	3.00			0.00	0.00	21.69	21.80			0.00	0.00
2017-01-10 07:00	13			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 08:00	1	0.66	1.10			0.01	0.10	0.00	0.00	20.90	20.90				
2017-01-10 08:00	2	1.46	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.20
2017-01-10 08:00	5			3.56	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 08:00	13			1.70	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 09:00	2	1.38	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2017-01-10 09:00	8			1.06	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 09:00	10			1.94	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 09:00	12	0.11	0.40	2.11	3.00			0.00	0.00	20.90	20.90			0.20	0.40
2017-01-10 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 10:00	2	0.89	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 10:00	8			1.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 10:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 10:00	12	0.09	0.60	2.00	3.00			0.00	0.00	20.90	20.90			0.22	0.40
2017-01-10 10:00	13			1.86	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 11:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-01-10 11:00	2	1.19	2.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 11:00	5			3.85	5.00			0.00	0.00	21.02	21.30	0.00	0.00	0.00	0.10
2017-01-10 11:00	8			1.03	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 11:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 11:00	12	0.12	0.80	2.03	4.00			0.00	0.00	20.90	20.90			0.16	0.20
2017-01-10 11:00	13			1.55	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 12:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 12:00	2	0.85	2.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 12:00	5			3.85	4.00			0.00	0.00	21.21	21.40	0.00	0.00	0.02	0.20
2017-01-10 12:00	8			0.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 12:00	12	0.14	0.70	1.98	2.00			0.00	0.00	20.90	20.90			0.10	0.20
2017-01-10 12:00	13			1.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 13:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 13:00	2	1.17	2.80					0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 13:00	5			4.08	6.00			0.00	0.00	21.22	21.40	0.00	0.00	0.02	0.20
2017-01-10 13:00	8			1.30	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 13:00	10			2.42	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 13:00	12	0.06	0.70	2.48	4.00			0.00	0.00	20.90	20.90			0.02	0.10
2017-01-10 13:00	13			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 14:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 14:00	2	1.02	2.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 14:00	5			4.02	5.00			0.00	0.00	20.99	21.30	0.00	0.00	0.02	0.20
2017-01-10 14:00	8			1.82	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 14:00	10			2.77	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 14:00	12	0.14	1.10	3.22	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 15:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 15:00	2	0.94	2.30					0.00	0.00	20.90	20.90			0.00	0.10
2017-01-10 15:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2017-01-10 15:00	8			1.87	3.00			0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-01-10 15:00	10			2.35	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 15:00	12	0.05	0.40	3.55	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 15:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 16:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 16:00	2	0.76	1.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 16:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2017-01-10 16:00	8			1.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 16:00	10			2.83	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 16:00	12	0.01	0.40	3.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 16:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 17:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 17:00	2	0.82	2.20					0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 17:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 17:00	8			1.15	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 17:00	10			2.15	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 17:00	12	0.00	0.00	2.55	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 17:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 18:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 18:00	2	1.12	4.60					0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 18:00	5			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-10 18:00	8			0.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 18:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 18:00	12	0.00	0.20	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 18:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.70
2017-01-10 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 19:00	2	1.00	2.30					0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 19:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-01-10 19:00	8			0.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2017-01-10 19:00	12	0.04	0.40	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 19:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	1.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-01-10 20:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 20:00	2	1.02	2.50					0.00	0.00	20.85	20.90			0.00	0.00
2017-01-10 20:00	5			4.00	6.00			0.00	0.00	20.87	20.90	0.00	0.00	0.01	0.10
2017-01-10 20:00	8			0.88	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2017-01-10 20:00	12	0.01	0.20	1.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 20:00	13			1.97	3.00			0.00	0.00	20.85	20.90	0.00	0.00	0.10	0.70
2017-01-10 21:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 21:00	2	0.76	2.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 21:00	5			4.08	6.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2017-01-10 21:00	8			0.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 21:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2017-01-10 21:00	12	0.01	0.10	1.92	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 21:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.70
2017-01-10 22:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 22:00	2	1.42	3.90					0.00	0.00	20.70	20.90			0.00	0.00
2017-01-10 22:00	5			4.00	6.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2017-01-10 22:00	8			0.83	1.00			0.00	0.00	20.72	20.90			0.00	0.00
2017-01-10 22:00	10			1.92	3.00	0.00	0.00	0.00	0.00	20.60	20.90			0.00	0.00
2017-01-10 22:00	12	0.02	0.50	1.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-10 22:00	13			1.97	2.00			0.00	0.00	20.70	20.90	0.00	0.00	0.42	1.10
2017-01-10 23:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2017-01-10 23:00	2	1.17	3.70					0.00	0.00	20.58	20.70			0.00	0.00
2017-01-10 23:00	5			4.05	6.00			0.00	0.00	20.48	20.60	0.00	0.00	0.00	0.00
2017-01-10 23:00	8			0.78	1.00			0.00	0.00	20.52	20.60			0.00	0.00
2017-01-10 23:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-10 23:00	12	0.09	0.50	2.00	2.00			0.00	0.00	20.90	20.90			0.25	0.40
2017-01-10 23:00	13			2.05	4.00			0.00	0.00	20.58	20.70	0.00	0.00	0.84	1.10
2017-01-11 00:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2017-01-11 00:00	2	1.40	3.10					0.00	0.00	20.58	20.60			0.00	0.00
2017-01-11 00:00	5			3.85	4.00			0.00	0.00	20.40	20.40	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)
2017-01-11 00:00	8			0.68	2.00			0.00	0.00	20.49	20.60			0.00	0.00
2017-01-11 00:00	10			1.77	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-11 00:00	12	0.10	0.40	1.90	2.00			0.00	0.00	20.56	20.90			0.39	0.50
2017-01-11 00:00	13			1.95	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.93	1.50
2017-01-11 01:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2017-01-11 01:00	2	1.58	3.30					0.00	0.00	20.50	20.60			0.00	0.00
2017-01-11 01:00	5			3.93	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-01-11 01:00	8			0.60	2.00			0.00	0.00	20.50	20.50			0.00	0.00
2017-01-11 01:00	10			1.80	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2017-01-11 01:00	12	0.11	0.60	1.85	2.00			0.00	0.00	20.58	20.60			0.43	0.50
2017-01-11 01:00	13			1.95	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.98	1.50
2017-01-11 02:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-01-11 02:00	2	0.91	2.20					0.00	0.00	20.58	20.60			0.00	0.00
2017-01-11 02:00	5			4.02	6.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-01-11 02:00	8			0.77	2.00			0.00	0.00	20.50	20.50			0.00	0.00
2017-01-11 02:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2017-01-11 02:00	12	0.06	0.60	1.70	3.00			0.00	0.00	20.59	20.60			0.45	0.50
2017-01-11 02:00	13			1.98	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.91	1.10
2017-01-11 03:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-01-11 03:00	2	1.37	3.00					0.00	0.00	20.53	20.60			0.00	0.00
2017-01-11 03:00	5			3.98	6.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2017-01-11 03:00	8			0.88	3.00			0.00	0.00	20.49	20.50			0.00	0.00
2017-01-11 03:00	10			1.90	3.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2017-01-11 03:00	12	0.10	0.70	1.75	3.00			0.00	0.00	20.56	20.60			0.51	0.60
2017-01-11 03:00	13			1.97	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.88	1.10
2017-01-11 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-01-11 04:00	2	0.93	2.50					0.00	0.00	20.50	20.60			0.00	0.00
2017-01-11 04:00	5			4.00	6.00			0.00	0.00	20.41	20.50	0.00	0.10	0.00	0.00
2017-01-11 04:00	8			0.70	1.00			0.00	0.00	20.46	20.50			0.00	0.00
2017-01-11 04:00	10			1.83	2.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2017-01-11 04:00	12	0.08	0.40	1.97	3.00			0.00	0.00	20.51	20.60			0.50	0.60

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-01-11 04:00	13			1.98	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.80	1.10
2017-01-11 05:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-01-11 05:00	2	0.99	2.40					0.00	0.00	20.50	20.60			0.00	0.00
2017-01-11 05:00	5			4.05	5.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2017-01-11 05:00	8			0.57	2.00			0.00	0.00	20.45	20.60			0.00	0.00
2017-01-11 05:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-11 05:00	12	0.08	0.50	1.73	3.00			0.00	0.00	20.55	20.60			0.47	0.60
2017-01-11 05:00	13			2.00	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.61	1.10
2017-01-11 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2017-01-11 06:00	2	1.13	2.90			0.01	0.10	0.00	0.00	20.54	20.60			0.00	0.00
2017-01-11 06:00	5			3.90	5.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2017-01-11 06:00	8			0.70	2.00			0.00	0.00	20.50	20.50			0.00	0.00
2017-01-11 06:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2017-01-11 06:00	12	0.08	0.50	1.98	3.00			0.00	0.00	20.61	20.70			0.39	0.50
2017-01-11 06:00	13			1.98	2.00			0.00	0.00	20.54	20.60	0.00	0.00	0.52	1.10
2017-01-11 07:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 07:00	2	0.57	1.70			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-01-11 07:00	5			3.98	4.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2017-01-11 07:00	8			0.52	1.00			0.00	0.00	20.50	20.60			0.00	0.00
2017-01-11 07:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2017-01-11 07:00	12	0.05	0.40	1.97	3.00			0.00	0.00	20.67	20.70			0.40	0.50
2017-01-11 07:00	13			1.87	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.34	1.10
2017-01-11 08:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 08:00	2	0.98	2.80			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2017-01-11 08:00	5			4.00	5.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2017-01-11 08:00	8			0.63	2.00			0.00	0.00	20.55	20.60			0.00	0.00
2017-01-11 08:00	10			1.73	3.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2017-01-11 08:00	12	0.15	0.80	1.83	2.00			0.00	0.00	20.65	20.90			0.46	0.60
2017-01-11 08:00	13			1.90	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.17	1.10
2017-01-11 09:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 09:00	2	0.58	1.50			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-01-11 09:00	5			3.97	5.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2017-01-11 09:00	8			0.40	1.00			0.00	0.00	20.58	20.60			0.00	0.00
2017-01-11 09:00	10			1.87	2.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2017-01-11 09:00	12	0.08	0.40	1.78	3.00			0.00	0.00	20.90	20.90			0.51	0.60
2017-01-11 09:00	13			2.00	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.19	1.10
2017-01-11 10:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2017-01-11 10:00	2	0.78	1.90			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-01-11 10:00	5			3.92	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2017-01-11 10:00	8			0.72	3.00			0.00	0.00	20.88	20.90	0.00	0.00	0.01	0.10
2017-01-11 10:00	10			1.68	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-01-11 10:00	12	0.09	0.60	1.97	2.00			0.00	0.00	20.90	20.90			0.51	0.60
2017-01-11 10:00	13			1.88	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.03	0.30
2017-01-11 11:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-01-11 11:00	2	0.93	2.20			0.00	0.00	0.00	0.00	20.65	20.90			0.04	0.10
2017-01-11 11:00	5			3.98	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2017-01-11 11:00	8			0.66	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-01-11 11:00	10			1.87	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-01-11 11:00	12	0.28	0.90	1.92	2.00			0.00	0.00	20.90	20.90			0.52	0.60
2017-01-11 11:00	13			1.97	2.00			0.00	0.00	20.64	20.90	0.00	0.00	0.00	0.00
2017-01-11 12:00	1	0.10	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.05	0.30
2017-01-11 12:00	2	0.68	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2017-01-11 12:00	5			4.02	5.00			0.00	0.00	20.60	20.70	0.00	0.10	0.00	0.00
2017-01-11 12:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-11 12:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2017-01-11 12:00	12	0.35	1.00	2.02	3.00			0.00	0.00	20.90	20.90			0.45	0.60
2017-01-11 12:00	13			1.70	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-11 13:00	1	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 13:00	2	1.00	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2017-01-11 13:00	5			3.93	5.00			0.00	0.00	20.73	20.90	0.00	0.00	0.01	0.20
2017-01-11 13:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2017-01-11 13:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.69	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)
2017-01-11 13:00	12	0.48	1.10	2.67	4.00			0.00	0.00	20.90	20.90			0.19	0.40
2017-01-11 13:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-11 14:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 14:00	2	0.83	2.20			0.00	0.00	0.00	0.00	20.91	21.30			0.10	0.10
2017-01-11 14:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2017-01-11 14:00	8			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2017-01-11 14:00	10			2.27	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 14:00	12	0.43	0.90	3.83	6.00			0.00	0.00	20.90	20.90			0.03	0.10
2017-01-11 14:00	13			1.80	3.00			0.00	0.00	20.91	21.30	0.00	0.00	0.00	0.00
2017-01-11 15:00	1	0.13	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 15:00	2	0.90	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2017-01-11 15:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2017-01-11 15:00	8			1.37	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2017-01-11 15:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 15:00	12	0.35	0.90	3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 15:00	13			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-11 16:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 16:00	2	0.78	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2017-01-11 16:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2017-01-11 16:00	8			1.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2017-01-11 16:00	10			2.68	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 16:00	12	0.15	0.80	4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 16:00	13			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-11 17:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 17:00	2	0.79	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2017-01-11 17:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2017-01-11 17:00	8			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2017-01-11 17:00	10			2.13	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 17:00	12	0.04	0.40	3.82	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 17:00	13			1.63	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-11 18:00	1	0.06	0.60			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)
2017-01-11 18:00	2	0.78	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2017-01-11 18:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2017-01-11 18:00	8			1.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2017-01-11 18:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 18:00	12	0.04	0.60	3.23	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 18:00	13			1.75	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-11 19:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 19:00	2	0.61	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2017-01-11 19:00	5			3.83	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2017-01-11 19:00	8			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2017-01-11 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 19:00	12	0.02	0.50	3.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 19:00	13			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-11 20:00	1	0.05	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 20:00	2	0.76	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2017-01-11 20:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2017-01-11 20:00	8			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.10	0.10
2017-01-11 20:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 20:00	12	0.02	0.30	3.15	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 20:00	13			1.48	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-11 21:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 21:00	2	0.71	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2017-01-11 21:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2017-01-11 21:00	8			1.37	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2017-01-11 21:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 21:00	12	0.19	1.70	2.98	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 21:00	13			1.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-11 22:00	1	0.02	0.60			0.00	0.00	0.00	0.00	20.96	21.20			0.00	0.00
2017-01-11 22:00	2	0.77	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.10
2017-01-11 22:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2017-01-11 22:00	8			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10

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)
2017-01-11 22:00	10			2.27	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 22:00	12	0.04	0.50	3.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 22:00	13			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-11 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 23:00	2	0.63	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-01-11 23:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-01-11 23:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-01-11 23:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-11 23:00	12	0.01	0.20	2.10	3.00			0.00	0.00	20.90	20.90			0.03	0.10
2017-01-11 23:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-12 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 00:00	2	0.73	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-01-12 00:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-12 00:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-12 00:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 00:00	12	0.01	0.20	2.00	4.00			0.00	0.00	20.90	20.90			0.07	0.20
2017-01-12 00:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-12 01:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 01:00	2	0.50	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 01:00	5			4.08	6.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2017-01-12 01:00	8			0.95	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-12 01:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2017-01-12 01:00	12	0.01	0.20	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 01:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2017-01-12 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 02:00	2	0.51	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 02:00	5			3.93	5.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2017-01-12 02:00	8			0.80	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-12 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-01-12 02:00	12	0.01	0.10	1.93	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 02:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	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)
2017-01-12 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 03:00	2	0.65	2.20			0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2017-01-12 03:00	5			3.97	5.00			0.00	0.00	20.54	20.70	0.00	0.00	0.00	0.00
2017-01-12 03:00	8			0.95	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-12 03:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2017-01-12 03:00	12	0.01	0.20	2.02	3.00			0.00	0.00	20.90	20.90			0.01	0.40
2017-01-12 03:00	13			2.00	3.00			0.00	0.00	20.71	20.90	0.00	0.00	0.19	0.70
2017-01-12 04:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 04:00	2	0.54	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 04:00	5			4.02	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.01	0.10
2017-01-12 04:00	8			0.95	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-01-12 04:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.53	20.70			0.00	0.00
2017-01-12 04:00	12	0.02	0.50	2.00	2.00			0.00	0.00	20.90	20.90			0.17	0.50
2017-01-12 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.70
2017-01-12 05:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 05:00	2	0.91	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 05:00	5			3.98	6.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2017-01-12 05:00	8			0.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-12 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-01-12 05:00	12	0.05	0.50	1.98	2.00			0.00	0.00	20.90	20.90			0.39	0.50
2017-01-12 05:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.70
2017-01-12 06:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 06:00	2	0.58	2.20			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2017-01-12 06:00	5			3.97	5.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-01-12 06:00	8			0.77	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-12 06:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-01-12 06:00	12	0.03	0.40	2.00	2.00			0.00	0.00	20.90	20.90			0.17	0.40
2017-01-12 06:00	13			2.00	3.00			0.00	0.00	20.82	20.90	0.00	0.00	0.17	0.70
2017-01-12 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 07:00	2	0.93	2.60			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-01-12 07:00	5			3.97	6.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-01-12 07:00	8			0.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-12 07:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.57	20.90			0.00	0.00
2017-01-12 07:00	12	0.01	0.20	1.93	3.00			0.00	0.00	20.90	20.90			0.02	0.30
2017-01-12 07:00	13			1.97	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.49	1.10
2017-01-12 08:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 08:00	2	0.91	2.20			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2017-01-12 08:00	5			4.03	5.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2017-01-12 08:00	8			0.77	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-12 08:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-01-12 08:00	12	0.01	0.30	1.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 08:00	13			1.90	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.78	1.50
2017-01-12 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 09:00	2	0.46	1.70			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-01-12 09:00	5			4.03	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-01-12 09:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-12 09:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-12 09:00	12	0.01	0.20	1.93	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 09:00	13			2.00	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.86	1.10
2017-01-12 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 10:00	2	0.92	2.10			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-01-12 10:00	5			4.03	5.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2017-01-12 10:00	8			0.47	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-12 10:00	10			1.82	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-12 10:00	12	0.02	0.40	1.77	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 10:00	13			1.95	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.88	1.10
2017-01-12 11:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 11:00	2	0.66	1.80			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-01-12 11:00	5			3.90	5.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2017-01-12 11:00	8			0.20	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-12 11:00	10			1.67	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-12 11:00	12	0.02	0.40	1.48	2.00			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)
2017-01-12 11:00	13			1.82	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.85	1.10