

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)
2017-10-30 12:00	1	0.35	0.90					0.00	0.00	20.90	20.90			0.01	0.10
2017-10-30 12:00	2	0.13	0.80			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2017-10-30 12:00	5			4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 12:00	8			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-30 12:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.01	0.10
2017-10-30 12:00	12	0.13	0.50	2.00	2.00			0.00	0.00	20.90	20.90			0.29	0.50
2017-10-30 12:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	1.00
2017-10-30 13:00	1	0.15	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-10-30 13:00	2	0.16	1.30			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2017-10-30 13:00	5			3.87	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 13:00	8			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-30 13:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.75	20.90			0.01	0.10
2017-10-30 13:00	12	0.09	0.60	2.13	3.00			0.00	0.00	20.90	20.90			0.28	0.50
2017-10-30 13:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.60
2017-10-30 14:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 14:00	2	0.21	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 14:00	5			3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 14:00	8			1.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-30 14:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-10-30 14:00	12	0.04	0.40	2.07	4.00			0.00	0.00	20.90	20.90			0.22	0.40
2017-10-30 14:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.60
2017-10-30 15:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 15:00	2	0.13	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 15:00	5			3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 15:00	8			1.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-30 15:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2017-10-30 15:00	12	0.04	0.40	1.98	2.00			0.00	0.00	20.90	20.90			0.37	0.50
2017-10-30 15:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.80
2017-10-30 16:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 16:00	2	0.16	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 16:00	5			3.98	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 16:00	8			1.33	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-30 16:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.68	20.90			0.03	0.20

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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)
2017-10-30 16:00	12	0.02	0.30	2.00	3.00			0.00	0.00	20.90	20.90			0.44	0.70
2017-10-30 16:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	1.30
2017-10-30 17:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 17:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 17:00	5			3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 17:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-30 17:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.62	20.90			0.03	0.20
2017-10-30 17:00	12	0.01	0.20	2.00	2.00			0.00	0.00	20.90	20.90			0.50	0.70
2017-10-30 17:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	1.30
2017-10-30 18:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 18:00	2	0.12	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 18:00	5			3.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 18:00	8			1.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-30 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.05	0.30
2017-10-30 18:00	12	0.04	0.40	1.97	3.00			0.00	0.00	20.90	20.90			0.50	0.80
2017-10-30 18:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	1.00
2017-10-30 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-10-30 19:00	2	0.20	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 19:00	5			3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 19:00	8			1.37	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-30 19:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.05	0.30
2017-10-30 19:00	12	0.08	0.50	2.00	2.00			0.00	0.00	20.90	20.90			0.54	0.80
2017-10-30 19:00	13			2.00	2.00			0.00	0.00	20.89	20.90	0.00	0.00	0.74	1.30
2017-10-30 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 20:00	2	0.15	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 20:00	5			4.02	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 20:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-30 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.58	20.60			0.09	0.30
2017-10-30 20:00	12	0.02	0.20	2.07	4.00			0.00	0.00	20.90	20.90			0.55	0.70
2017-10-30 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	1.30
2017-10-30 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2017-10-30 21:00	2	0.07	0.70			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2017-10-30 21:00	5			4.00	4.00			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)
2017-10-30 21:00	8			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-30 21:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.09	0.30
2017-10-30 21:00	12	0.03	0.30	2.02	3.00			0.00	0.00	20.64	20.90			0.63	0.90
2017-10-30 21:00	13			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.95	1.70
2017-10-30 22:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2017-10-30 22:00	2	0.09	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 22:00	5			3.98	5.00			0.00	0.00	20.92	21.30			0.00	0.00
2017-10-30 22:00	8			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-30 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.48	20.50			0.11	0.30
2017-10-30 22:00	12	0.01	0.20	2.02	3.00			0.00	0.00	20.61	20.70			0.71	0.90
2017-10-30 22:00	13			2.03	3.00			0.00	0.00	20.88	20.90	0.00	0.00	0.93	1.50
2017-10-30 23:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-10-30 23:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 23:00	5			4.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-30 23:00	8			1.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-30 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.47	20.60			0.13	0.30
2017-10-30 23:00	12	0.02	0.20	2.00	2.00			0.00	0.00	20.67	20.90			0.76	0.90
2017-10-30 23:00	13			2.02	3.00			0.00	0.00	20.83	20.90	0.00	0.00	1.05	1.50
2017-10-31 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2017-10-31 00:00	2	0.06	1.10			0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2017-10-31 00:00	5			4.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 00:00	8			1.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2017-10-31 00:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.46	20.50			0.15	0.40
2017-10-31 00:00	12	0.02	0.50	2.03	4.00			0.00	0.00	20.49	20.60			0.76	0.90
2017-10-31 00:00	13			1.97	2.00			0.00	0.00	20.69	20.90	0.00	0.00	1.11	1.70
2017-10-31 01:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-10-31 01:00	2	0.05	0.60			0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2017-10-31 01:00	5			4.08	6.00			0.00	0.00	20.70	20.90			0.00	0.00
2017-10-31 01:00	8			1.15	2.00			0.00	0.00	20.76	20.90	0.00	0.00	0.12	0.20
2017-10-31 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.16	0.40
2017-10-31 01:00	12	0.02	0.30	2.00	2.00			0.00	0.00	20.43	20.60			0.78	1.00
2017-10-31 01:00	13			1.98	2.00			0.00	0.00	20.66	20.70	0.00	0.00	1.24	1.70
2017-10-31 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.53	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)
2017-10-31 02:00	2	0.09	0.70			0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2017-10-31 02:00	5			3.90	4.00			0.00	0.00	20.65	20.70			0.00	0.00
2017-10-31 02:00	8			1.20	3.00			0.00	0.00	20.71	20.90	0.00	0.00	0.27	0.30
2017-10-31 02:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.39	20.50			0.22	0.50
2017-10-31 02:00	12	0.02	0.40	2.02	3.00			0.00	0.00	20.52	20.90			0.84	1.10
2017-10-31 02:00	13			1.97	2.00			0.00	0.00	20.60	20.60	0.00	0.00	1.20	1.50
2017-10-31 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.53	20.90			0.00	0.00
2017-10-31 03:00	2	0.03	0.60			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2017-10-31 03:00	5			4.00	6.00			0.00	0.00	20.77	20.90			0.00	0.00
2017-10-31 03:00	8			1.27	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.33	0.40
2017-10-31 03:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.37	20.40			0.20	0.50
2017-10-31 03:00	12	0.02	0.30	2.02	3.00			0.00	0.00	20.54	21.60			0.90	1.10
2017-10-31 03:00	13			2.02	4.00			0.00	0.00	20.59	20.60	0.00	0.00	1.28	1.70
2017-10-31 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.61	20.90			0.00	0.00
2017-10-31 04:00	2	0.09	1.10			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-10-31 04:00	5			3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 04:00	8			1.30	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.45	0.50
2017-10-31 04:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.34	20.40			0.21	0.70
2017-10-31 04:00	12	0.04	0.40	2.00	2.00			0.00	0.00	20.63	21.60			1.02	1.20
2017-10-31 04:00	13			2.00	3.00			0.00	0.00	20.60	20.60	0.00	0.00	1.29	1.70
2017-10-31 05:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.63	21.20			0.00	0.00
2017-10-31 05:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2017-10-31 05:00	5			4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 05:00	8			1.30	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.27	0.40
2017-10-31 05:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.32	20.40			0.21	0.50
2017-10-31 05:00	12	0.07	0.50	2.00	2.00			0.00	0.00	20.30	20.40			0.98	1.20
2017-10-31 05:00	13			2.00	2.00			0.00	0.00	20.68	21.80	0.00	0.00	1.31	1.70
2017-10-31 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2017-10-31 06:00	2	0.19	1.30			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2017-10-31 06:00	5			3.95	5.00			0.00	0.00	20.63	20.90			0.00	0.00
2017-10-31 06:00	8			1.27	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.20	0.20
2017-10-31 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.32	20.40			0.21	0.40
2017-10-31 06:00	12	0.08	0.30	2.00	2.00			0.00	0.00	20.30	20.30			0.89	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)
2017-10-31 06:00	13			2.00	2.00			0.00	0.00	20.72	22.10	0.00	0.00	1.29	1.70
2017-10-31 07:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2017-10-31 07:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.67	21.80			0.00	0.00
2017-10-31 07:00	5			4.00	5.00			0.00	0.00	20.60	20.60			0.00	0.00
2017-10-31 07:00	13			1.98	2.00			0.00	0.00	20.57	20.90	0.00	0.00	1.30	1.70
2017-10-31 08:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2017-10-31 08:00	2	0.24	1.20			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-10-31 08:00	5			3.94	4.00			0.00	0.00	20.60	20.60			0.00	0.00
2017-10-31 08:00	13			2.12	4.00			0.00	0.00	20.49	20.50	0.00	0.00	0.98	1.90
2017-10-31 12:00	8			1.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-31 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2017-10-31 12:00	12	0.21	0.70	2.12	4.00			0.00	0.00	20.90	20.90			0.07	0.30
2017-10-31 13:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 13:00	5			4.11	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 13:00	8			1.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-31 13:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-10-31 13:00	12	0.16	0.70	2.00	3.00			0.00	0.00	20.90	20.90			0.05	0.20
2017-10-31 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.50
2017-10-31 14:00	1	0.17	1.10					0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 14:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 14:00	5			3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 14:00	8			1.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-31 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2017-10-31 14:00	12	0.20	0.70	1.98	3.00			0.00	0.00	20.90	20.90			0.09	0.30
2017-10-31 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.60
2017-10-31 15:00	1	0.21	1.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 15:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 15:00	5			4.07	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 15:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-31 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2017-10-31 15:00	12	0.11	0.50	1.98	2.00			0.00	0.00	20.90	20.90			0.20	0.50
2017-10-31 15:00	13			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.80

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-10-31 16:00	1	0.22	1.80					0.00	0.00	20.79	20.90			0.00	0.00
2017-10-31 16:00	2	0.01	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 16:00	5			3.93	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 16:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-31 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2017-10-31 16:00	12	0.15	0.60	2.02	3.00			0.00	0.00	20.90	20.90			0.30	0.50
2017-10-31 16:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	1.00
2017-10-31 17:00	1	0.15	1.80					0.00	0.00	20.62	20.70			0.00	0.00
2017-10-31 17:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 17:00	5			3.97	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 17:00	8			1.31	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-31 17:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2017-10-31 17:00	12	0.27	0.80	2.02	3.00			0.00	0.00	20.90	20.90			0.27	0.50
2017-10-31 17:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	1.00
2017-10-31 18:00	1	0.25	2.90					0.00	0.00	20.58	20.60			0.00	0.00
2017-10-31 18:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 18:00	5			4.02	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 18:00	8			1.27	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-31 18:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2017-10-31 18:00	12	0.29	1.10	2.00	2.00			0.00	0.00	20.90	20.90			0.29	0.40
2017-10-31 18:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	1.00
2017-10-31 19:00	1	0.42	1.80					0.00	0.00	20.54	20.60			0.00	0.00
2017-10-31 19:00	2	0.06	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 19:00	5			3.85	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 19:00	8			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-31 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2017-10-31 19:00	12	0.30	0.80	2.02	3.00			0.00	0.00	20.90	20.90			0.21	0.40
2017-10-31 19:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	1.50
2017-10-31 20:00	1	0.49	2.90					0.00	0.00	20.54	20.70			0.00	0.00
2017-10-31 20:00	2	0.05	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 20:00	5			3.87	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 20:00	8			1.28	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-31 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-10-31 20:00	12	0.31	0.80	2.02	4.00			0.00	0.00	20.90	20.90			0.26	0.50
2017-10-31 20:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	1.50
2017-10-31 21:00	1	0.30	1.80					0.00	0.00	20.52	20.60			0.00	0.00
2017-10-31 21:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 21:00	5			4.05	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 21:00	8			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-31 21:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2017-10-31 21:00	12	0.27	1.00	1.98	2.00			0.00	0.00	20.90	20.90			0.26	0.50
2017-10-31 21:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	1.50
2017-10-31 22:00	1	0.42	2.20					0.00	0.00	20.50	20.60			0.00	0.00
2017-10-31 22:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 22:00	5			3.97	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 22:00	8			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-10-31 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2017-10-31 22:00	12	0.20	0.70	1.97	2.00			0.00	0.00	20.90	20.90			0.26	0.50
2017-10-31 22:00	13			2.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	1.50
2017-10-31 23:00	1	0.23	2.90					0.00	0.00	20.51	20.60			0.00	0.00
2017-10-31 23:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 23:00	5			4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-10-31 23:00	8			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2017-10-31 23:00	10			2.13	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2017-10-31 23:00	12	0.25	0.70	2.07	4.00			0.00	0.00	20.90	20.90			0.21	0.40
2017-10-31 23:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	1.30
2017-11-01 00:00	1	0.31	2.50					0.00	0.00	20.50	20.60			0.00	0.00
2017-11-01 00:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 00:00	5			4.08	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 00:00	8			1.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.60
2017-11-01 00:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2017-11-01 00:00	12	0.16	0.50	2.35	3.00			0.00	0.00	20.90	20.90			0.25	0.40
2017-11-01 00:00	13			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.76	1.00
2017-11-01 01:00	1	0.22	1.40					0.00	0.00	20.49	20.50			0.00	0.00
2017-11-01 01:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 01:00	5			3.95	5.00			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)
2017-11-01 01:00	8			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	0.70
2017-11-01 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2017-11-01 01:00	12	0.18	0.60	1.98	3.00			0.00	0.00	20.90	20.90			0.20	0.40
2017-11-01 01:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	1.10
2017-11-01 02:00	1	0.15	2.20					0.00	0.00	20.48	20.60			0.00	0.00
2017-11-01 02:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 02:00	5			3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 02:00	8			1.65	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	0.70
2017-11-01 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2017-11-01 02:00	12	0.06	0.60	2.05	4.00			0.00	0.00	20.90	20.90			0.22	0.60
2017-11-01 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.81	1.10
2017-11-01 03:00	1	0.19	1.40					0.00	0.00	20.49	20.60			0.00	0.00
2017-11-01 03:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 03:00	5			4.08	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 03:00	8			1.20	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	0.70
2017-11-01 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2017-11-01 03:00	12	0.09	0.50	1.98	2.00			0.00	0.00	20.90	20.90			0.25	0.60
2017-11-01 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	1.10
2017-11-01 04:00	1	0.15	1.10					0.00	0.00	20.49	20.50			0.00	0.00
2017-11-01 04:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 04:00	5			3.85	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 04:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	0.60
2017-11-01 04:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.30
2017-11-01 04:00	12	0.17	0.60	2.03	4.00			0.00	0.00	20.90	20.90			0.32	0.60
2017-11-01 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	1.10
2017-11-01 05:00	1	0.30	1.80					0.00	0.00	20.49	20.60			0.00	0.00
2017-11-01 05:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 05:00	5			3.92	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 05:00	8			1.20	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.60
2017-11-01 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2017-11-01 05:00	12	0.24	0.70	1.98	2.00			0.00	0.00	20.90	20.90			0.25	0.50
2017-11-01 05:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	1.30
2017-11-01 06:00	1	0.35	2.50					0.00	0.00	20.48	20.60			0.00	0.00



Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-11-01 06:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 06:00	5			4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 06:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	0.60
2017-11-01 06:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2017-11-01 06:00	12	0.21	0.70	1.98	2.00			0.00	0.00	20.90	20.90			0.22	0.40
2017-11-01 06:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	1.10
2017-11-01 07:00	1	0.26	1.80					0.00	0.00	20.48	20.60			0.00	0.00
2017-11-01 07:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 07:00	5			4.10	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 07:00	8			1.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	0.60
2017-11-01 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2017-11-01 07:00	12	0.21	0.70	2.02	3.00			0.00	0.00	20.90	20.90			0.43	0.70
2017-11-01 07:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	1.30
2017-11-01 08:00	1	0.34	2.20					0.00	0.00	20.49	20.50			0.00	0.00
2017-11-01 08:00	2	0.60	28.30			0.00	0.00	0.06	2.20	20.90	20.90			0.00	0.00
2017-11-01 08:00	5			4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 08:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	0.60
2017-11-01 08:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2017-11-01 08:00	12	0.25	0.80	2.00	2.00			0.00	0.00	20.90	20.90			0.23	0.40
2017-11-01 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.66	1.00
2017-11-01 09:00	1	0.24	1.10					0.00	0.00	20.50	20.50			0.00	0.00
2017-11-01 09:00	2	0.30	9.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 09:00	5			3.88	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 09:00	8			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	0.60
2017-11-01 09:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2017-11-01 09:00	12	0.21	0.60	2.00	2.00			0.00	0.00	20.90	20.90			0.20	0.40
2017-11-01 09:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	1.00
2017-11-01 10:00	1	0.40	2.50					0.00	0.00	20.47	20.50			0.00	0.00
2017-11-01 10:00	2	0.03	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 10:00	5			4.02	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 10:00	8			1.25	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	0.60
2017-11-01 10:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2017-11-01 10:00	12	0.19	0.80	2.03	4.00			0.00	0.00	20.90	20.90			0.20	0.50

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-11-01 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	1.00
2017-11-01 11:00	1	0.14	1.80					0.00	0.00	20.50	20.60			0.00	0.00
2017-11-01 11:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 11:00	5			4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 11:00	8			1.45	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	0.70
2017-11-01 11:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-11-01 11:00	12	0.25	0.90	2.07	4.00			0.00	0.00	20.90	20.90			0.15	0.40
2017-11-01 11:00	13			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	1.10
2017-11-01 12:00	1	0.36	2.20					0.00	0.00	20.57	20.60			0.00	0.00
2017-11-01 12:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 12:00	5			4.07	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 12:00	8			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	0.60
2017-11-01 12:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-11-01 12:00	12	0.21	0.70	2.00	3.00			0.00	0.00	20.90	20.90			0.16	0.30
2017-11-01 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	1.30
2017-11-01 13:00	1	0.13	1.40					0.00	0.00	20.59	20.60			0.00	0.00
2017-11-01 13:00	2	0.02	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 13:00	5			4.08	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 13:00	8			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	0.60
2017-11-01 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2017-11-01 13:00	12	0.20	0.70	2.00	2.00			0.00	0.00	20.90	20.90			0.19	0.40
2017-11-01 13:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	1.10
2017-11-01 14:00	1	0.30	2.50					0.00	0.00	20.59	20.60			0.00	0.00
2017-11-01 14:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 14:00	5			3.97	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 14:00	8			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	0.60
2017-11-01 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-11-01 14:00	12	0.22	0.80	2.07	3.00			0.00	0.00	20.90	20.90			0.15	0.40
2017-11-01 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	1.10
2017-11-01 15:00	1	0.32	2.50					0.00	0.00	20.58	20.70			0.00	0.00
2017-11-01 15:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 15:00	5			3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 15:00	8			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	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)
2017-11-01 15:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-11-01 15:00	12	0.18	0.60	2.07	4.00			0.00	0.00	20.90	20.90			0.18	0.50
2017-11-01 15:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	1.10
2017-11-01 16:00	1	0.27	2.20					0.00	0.00	20.53	20.60			0.00	0.00
2017-11-01 16:00	2	0.05	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-11-01 16:00	5			4.05	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 16:00	8			1.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	0.70
2017-11-01 16:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-11-01 16:00	12	0.18	0.70	2.00	2.00			0.00	0.00	20.90	20.90			0.14	0.30
2017-11-01 16:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	1.00
2017-11-01 17:00	1	0.32	1.40					0.00	0.00	20.53	20.60			0.04	0.10
2017-11-01 17:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2017-11-01 17:00	5			4.02	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 17:00	8			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	0.90
2017-11-01 17:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-11-01 17:00	12	0.24	0.80	2.05	4.00			0.00	0.00	20.90	20.90			0.09	0.50
2017-11-01 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	1.00
2017-11-01 18:00	1	0.39	2.20					0.00	0.00	20.57	20.60			0.12	0.20
2017-11-01 18:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-11-01 18:00	5			4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 18:00	8			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	0.80
2017-11-01 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-11-01 18:00	12	0.28	0.90	2.05	3.00			0.00	0.00	20.90	20.90			0.07	0.30
2017-11-01 18:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	1.10
2017-11-01 19:00	1	0.56	2.20					0.00	0.00	20.60	20.60			0.19	0.20
2017-11-01 19:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-11-01 19:00	5			4.12	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 19:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	0.80
2017-11-01 19:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-11-01 19:00	12	0.31	0.80	2.65	4.00			0.00	0.00	20.90	20.90			0.10	0.40
2017-11-01 19:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	1.00
2017-11-01 20:00	1	0.53	2.50					0.00	0.00	20.59	20.60			0.23	0.30
2017-11-01 20:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20

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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)
2017-11-01 20:00	5			4.15	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 20:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.00
2017-11-01 20:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-11-01 20:00	12	0.29	1.00	2.78	4.00			0.00	0.00	20.90	20.90			0.05	0.20
2017-11-01 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	1.30
2017-11-01 21:00	1	0.56	2.90					0.00	0.00	20.61	20.70			0.27	0.30
2017-11-01 21:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.30
2017-11-01 21:00	5			4.13	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 21:00	8			1.70	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	1.00
2017-11-01 21:00	10			2.12	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-11-01 21:00	12	0.31	1.00	2.30	3.00			0.00	0.00	20.90	20.90			0.05	0.20
2017-11-01 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	1.00
2017-11-01 22:00	1	0.61	2.90					0.00	0.00	20.61	20.70			0.18	0.30
2017-11-01 22:00	2	0.03	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.18	0.30
2017-11-01 22:00	5			4.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 22:00	8			1.75	3.00			0.00	0.00	20.91	21.40	0.00	0.00	0.90	0.90
2017-11-01 22:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-11-01 22:00	12	0.31	1.00	2.18	4.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-11-01 22:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.60
2017-11-01 23:00	1	0.62	2.90					0.00	0.00	20.86	20.90			0.15	0.20
2017-11-01 23:00	2	0.02	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.19	0.40
2017-11-01 23:00	5			3.95	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-01 23:00	8			1.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	0.90
2017-11-01 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-11-01 23:00	12	0.28	0.80	2.15	3.00			0.00	0.00	20.90	20.90			0.02	0.10
2017-11-01 23:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.80
2017-11-02 00:00	1	0.81	2.90					0.00	0.00	20.84	20.90			0.15	0.20
2017-11-02 00:00	2	0.05	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2017-11-02 00:00	5			4.03	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-02 00:00	8			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	0.90
2017-11-02 00:00	10			1.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-11-02 00:00	12	0.39	0.90	2.22	3.00			0.00	0.00	20.90	20.90			0.02	0.20
2017-11-02 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	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)
2017-11-02 01:00	1	0.66	2.90					0.00	0.00	20.90	20.90			0.15	0.40
2017-11-02 01:00	2	0.09	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.60
2017-11-02 01:00	5			4.07	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-02 01:00	8			1.32	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.95	1.00
2017-11-02 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-11-02 01:00	12	0.33	1.00	2.13	4.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-11-02 01:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.60
2017-11-02 02:00	1	0.45	1.80					0.00	0.00	20.90	20.90			0.32	0.40
2017-11-02 02:00	2	0.06	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.41	0.60
2017-11-02 02:00	5			4.07	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-02 02:00	8			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.09	1.10
2017-11-02 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-11-02 02:00	12	0.34	1.00	2.18	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-02 02:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.50
2017-11-02 03:00	1	0.64	2.50					0.00	0.00	20.90	20.90			0.37	0.40
2017-11-02 03:00	2	0.06	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.55	0.70
2017-11-02 03:00	5			4.05	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-02 03:00	8			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.04	1.10
2017-11-02 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-11-02 03:00	12	0.23	1.00	2.13	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-11-02 03:00	13			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.50
2017-11-02 04:00	1	0.99	3.60					0.00	0.00	20.90	20.90			0.28	0.40
2017-11-02 04:00	2	0.07	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.56	0.70
2017-11-02 04:00	5			4.03	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-02 04:00	8			1.62	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.00	1.00
2017-11-02 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-02 04:00	12	0.27	1.00	2.22	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-02 04:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.50
2017-11-02 05:00	1	0.87	3.30					0.00	0.00	20.90	20.90			0.26	0.30
2017-11-02 05:00	2	0.03	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.51	0.60
2017-11-02 05:00	5			4.02	5.00			0.00	0.00	20.95	21.10			0.00	0.00
2017-11-02 05:00	8			1.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	1.10
2017-11-02 05:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20

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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)
2017-11-02 05:00	12	0.24	0.80	2.12	4.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-11-02 05:00	13			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.50
2017-11-02 06:00	1	0.93	3.30					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-02 06:00	2	0.05	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.55	0.70
2017-11-02 06:00	5			4.05	6.00			0.00	0.00	20.90	21.10			0.00	0.00
2017-11-02 06:00	8			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	1.10
2017-11-02 06:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-11-02 06:00	12	0.28	0.80	2.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-02 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.50
2017-11-02 07:00	2	0.08	1.40			0.01	0.10	0.00	0.00	20.90	20.90			0.58	0.80
2017-11-02 07:00	5			3.98	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-02 07:00	8			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.08	1.10
2017-11-02 07:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-11-02 07:00	12	0.47	1.10	2.33	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-02 07:00	13			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.50
2017-11-02 08:00	1	1.99	5.70					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-02 08:00	2	0.15	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.92	1.30
2017-11-02 08:00	5			3.98	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-02 08:00	8			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	1.10
2017-11-02 08:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-02 08:00	12	0.63	1.20	2.83	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-02 08:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2017-11-02 09:00	1	3.34	4.30					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-02 09:00	2	0.15	1.50			0.00	0.00	0.00	0.00	20.90	20.90			1.25	1.70
2017-11-02 09:00	5			4.12	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-02 09:00	8			1.80	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	0.90
2017-11-02 09:00	10			2.38	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-02 09:00	12	0.43	0.90	3.73	5.00			0.00	0.00	21.05	21.20			0.00	0.00
2017-11-02 09:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-11-02 10:00	2	0.09	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.16	1.90
2017-11-02 10:00	5			4.02	5.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-11-02 10:00	8			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	0.80
2017-11-02 10:00	10			2.78	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-11-02 10:00	12	0.49	1.20	4.02	5.00			0.00	0.00	21.21	21.30			0.00	0.00
2017-11-02 10:00	13			2.05	3.00			0.00	0.00	20.93	21.30	0.00	0.00	0.00	0.00
2017-11-02 11:00	2	0.01	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.25	0.50
2017-11-02 11:00	5			3.98	5.00			0.00	0.00	21.07	21.20			0.03	0.10
2017-11-02 11:00	8			2.68	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.40
2017-11-02 11:00	10			3.12	4.00	0.00	0.10	0.22	2.90	20.90	20.90			0.00	0.00
2017-11-02 11:00	12	0.47	1.30	4.78	6.00			0.00	0.00	21.27	21.30			0.00	0.00
2017-11-02 11:00	13			2.25	3.00			0.00	0.00	20.93	21.20	0.00	0.00	0.00	0.00