

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)
2017-01-02 12:00	1	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.94	1.20
2017-01-02 12:00	2	1.01	3.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-02 12:00	5			4.03	6.00			0.00	0.00	20.63	20.70	0.00	0.10	0.00	0.00
2017-01-02 12:00	8			0.78	1.00			0.00	0.00	20.59	20.70	0.00	0.10	0.00	0.00
2017-01-02 12:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-02 12:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			1.84	3.00
2017-01-02 12:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-02 13:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.86	1.20
2017-01-02 13:00	2	0.74	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-02 13:00	5			3.92	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-01-02 13:00	8			0.62	1.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2017-01-02 13:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-02 13:00	12	0.01	0.10	1.98	2.00			0.00	0.00	20.90	20.90			0.54	1.30
2017-01-02 13:00	13			1.60	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-02 14:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.71	1.10
2017-01-02 14:00	2	1.18	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-02 14:00	5			3.97	5.00			0.00	0.00	20.61	20.70	0.00	0.10	0.00	0.00
2017-01-02 14:00	8			0.45	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-01-02 14:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-02 14:00	12	0.00	0.20	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-02 14:00	13			1.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-02 15:00	1	0.03	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.50	1.00
2017-01-02 15:00	2	0.88	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-02 15:00	5			3.95	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-01-02 15:00	8			0.53	1.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2017-01-02 15:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-02 15:00	12	0.01	0.20	1.93	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-02 15:00	13			1.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-02 16:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.73	1.20
2017-01-02 16:00	2	0.92	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-02 16:00	5			3.95	5.00			0.00	0.00	20.61	20.70	0.00	0.10	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)
2017-01-02 16:00	8			1.03	3.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2017-01-02 16:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-02 16:00	12	0.00	0.10	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-02 16:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-02 17:00	1	0.03	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.93	1.20
2017-01-02 17:00	2	0.97	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-02 17:00	5			3.97	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-01-02 17:00	8			0.65	2.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2017-01-02 17:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-02 17:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-01-02 17:00	13			1.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-02 18:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.94	1.20
2017-01-02 18:00	2	0.77	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-02 18:00	5			4.00	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-01-02 18:00	8			0.75	1.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-01-02 18:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-02 18:00	12	0.00	0.10	1.88	2.00			0.00	0.00	20.90	20.90			0.37	0.80
2017-01-02 18:00	13			1.55	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-02 19:00	1	0.02	0.10			0.00	0.10	0.00	0.00	20.90	20.90			1.15	1.80
2017-01-02 19:00	2	0.79	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-01-02 19:00	5			3.88	5.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2017-01-02 19:00	8			0.75	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-01-02 19:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-02 19:00	12	0.00	0.00	1.98	3.00			0.00	0.00	20.90	20.90			0.01	0.30
2017-01-02 19:00	13			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-02 20:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.79	1.10
2017-01-02 20:00	2	0.74	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-02 20:00	5			4.05	5.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2017-01-02 20:00	8			0.95	2.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2017-01-02 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-02 20:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.36	0.80

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2017-01-02 20:00	13			1.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-02 21:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.06	1.40
2017-01-02 21:00	2	0.97	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-02 21:00	5			4.05	6.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2017-01-02 21:00	8			0.92	2.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2017-01-02 21:00	10			1.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-02 21:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			1.02	1.60
2017-01-02 21:00	13			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-02 22:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.89	1.10
2017-01-02 22:00	2	0.78	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-01-02 22:00	5			4.05	6.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2017-01-02 22:00	8			0.85	2.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.00
2017-01-02 22:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-02 22:00	12	0.01	0.30	1.98	2.00			0.00	0.00	20.90	20.90			1.40	1.80
2017-01-02 22:00	13			1.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-02 23:00	1	0.03	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.95	1.20
2017-01-02 23:00	2	1.14	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-01-02 23:00	5			3.93	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-01-02 23:00	8			0.85	2.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2017-01-02 23:00	10			1.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-02 23:00	12	0.01	0.20	2.00	3.00			0.00	0.00	20.90	20.90			0.30	0.90
2017-01-02 23:00	13			1.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-03 00:00	1	0.04	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.68	1.30
2017-01-03 00:00	2	0.57	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 00:00	5			4.02	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-01-03 00:00	8			0.85	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-01-03 00:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 00:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.01	0.10
2017-01-03 00:00	13			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-03 01:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.10	1.50
2017-01-03 01:00	2	1.03	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-01-03 01:00	5			4.03	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-01-03 01:00	8			0.97	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-01-03 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 01:00	12	0.00	0.20	2.00	2.00			0.00	0.00	20.90	20.90			0.18	0.40
2017-01-03 01:00	13			1.75	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-03 02:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.20	1.80
2017-01-03 02:00	2	0.67	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 02:00	5			4.07	6.00			0.00	0.00	20.69	20.70	0.00	0.00	0.00	0.00
2017-01-03 02:00	8			1.08	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-01-03 02:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 02:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.60	0.90
2017-01-03 02:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-03 03:00	1	0.01	0.20			0.01	0.10	0.00	0.00	20.90	20.90			1.13	1.60
2017-01-03 03:00	2	1.04	3.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 03:00	5			4.02	5.00			0.00	0.00	20.70	20.70	0.00	0.10	0.00	0.00
2017-01-03 03:00	8			1.03	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-01-03 03:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 03:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.67	0.90
2017-01-03 03:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-03 04:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.70
2017-01-03 04:00	2	0.80	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 04:00	5			4.00	5.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2017-01-03 04:00	8			0.98	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-01-03 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 04:00	12	0.00	0.00	2.07	4.00			0.00	0.00	20.90	20.90			0.87	1.10
2017-01-03 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-03 05:00	1	0.01	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.55	0.90
2017-01-03 05:00	2	0.97	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 05:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-01-03 05:00	8			0.93	1.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-01-03 05:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2017-01-03 05:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.77	1.10
2017-01-03 05:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-03 06:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.54	1.50
2017-01-03 06:00	2	0.98	3.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 06:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-03 06:00	8			0.88	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-01-03 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 06:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.64	0.80
2017-01-03 06:00	13			1.62	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-03 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.33	2.30
2017-01-03 07:00	2	1.01	3.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 07:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-03 07:00	8			0.90	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-01-03 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 07:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90			0.30	0.70
2017-01-03 07:00	13			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-03 08:00	1	0.00	0.10			0.00	0.10	0.00	0.00	20.90	20.90			1.87	3.40
2017-01-03 08:00	2	0.95	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 08:00	5			3.91	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-03 08:00	8			1.15	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-01-03 08:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 08:00	12	0.00	0.00	2.02	4.00			0.00	0.00	20.90	20.90			0.05	0.60
2017-01-03 08:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-03 15:00	1	0.48	1.40			0.00	0.10	0.00	0.00	20.90	20.90			0.22	1.00
2017-01-03 15:00	2	0.36	2.00			0.00	0.00	0.00	0.00	20.89	20.90			0.01	0.50
2017-01-03 15:00	5			2.28	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.30
2017-01-03 15:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-03 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2017-01-03 15:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.26	0.40
2017-01-03 15:00	13			0.51	2.00			0.00	0.00	20.89	20.90	0.00	0.00	0.15	1.10
2017-01-03 16:00	1	0.49	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-01-03 16:00	2	1.03	2.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 16:00	5			3.98	6.00			0.00	0.00	20.90	20.90			0.14	0.40
2017-01-03 16:00	8			0.78	3.00			0.00	0.00	20.61	20.90	0.00	0.00	0.00	0.00
2017-01-03 16:00	10			1.85	3.00	0.00	0.00	0.00	0.00	20.59	20.90			0.00	0.00
2017-01-03 16:00	12	0.00	0.10	1.92	2.00			0.00	0.00	20.63	20.90			0.47	0.50
2017-01-03 16:00	13			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.70
2017-01-03 17:00	1	0.37	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 17:00	2	1.12	2.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 17:00	5			3.95	5.00			0.00	0.00	20.90	20.90			0.14	0.20
2017-01-03 17:00	8			0.59	1.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2017-01-03 17:00	10			1.83	3.00	0.00	0.10	0.00	0.00	20.55	20.70			0.00	0.00
2017-01-03 17:00	12	0.00	0.00	1.82	4.00			0.00	0.00	20.73	20.90			0.45	0.50
2017-01-03 17:00	13			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.70
2017-01-03 18:00	1	0.26	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 18:00	2	1.26	2.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 18:00	5			3.98	5.00			0.00	0.00	20.90	20.90			0.11	0.20
2017-01-03 18:00	8			0.08	1.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2017-01-03 18:00	10			1.30	2.00	0.00	0.10	0.00	0.00	20.53	20.70			0.00	0.00
2017-01-03 18:00	12	0.03	0.60	1.52	3.00			0.00	0.00	20.50	20.60			0.19	0.40
2017-01-03 18:00	13			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	1.10
2017-01-03 19:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2017-01-03 19:00	2	1.65	2.80					0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 19:00	5			3.82	4.00			0.00	0.00	20.90	20.90			0.09	0.20
2017-01-03 19:00	8			0.02	1.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2017-01-03 19:00	10			1.53	3.00	0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2017-01-03 19:00	12	0.01	0.30	1.58	3.00			0.00	0.00	20.53	20.60			0.03	0.10
2017-01-03 19:00	13			1.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.73	1.10
2017-01-03 20:00	1	0.20	1.00			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-01-03 20:00	2	1.18	2.70					0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 20:00	5			3.97	5.00			0.00	0.00	20.90	20.90			0.02	0.20
2017-01-03 20:00	8			0.05	1.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
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Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-01-03 20:00	10			1.28	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-01-03 20:00	12	0.00	0.10	1.53	3.00			0.00	0.00	20.47	20.50			0.00	0.10
2017-01-03 20:00	13			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	1.10
2017-01-03 21:00	1	0.19	0.80			0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2017-01-03 21:00	2	1.72	3.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 21:00	5			3.90	5.00			0.00	0.00	20.90	20.90			0.01	0.10
2017-01-03 21:00	8			0.07	1.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2017-01-03 21:00	10			1.25	3.00	0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2017-01-03 21:00	12	0.00	0.10	1.18	2.00			0.00	0.00	20.42	20.50			0.00	0.00
2017-01-03 21:00	13			1.67	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	1.50
2017-01-03 22:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.37	20.50			0.00	0.00
2017-01-03 22:00	2	1.91	3.90					0.00	0.00	20.67	20.90			0.00	0.00
2017-01-03 22:00	5			3.87	4.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-01-03 22:00	8			0.07	2.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2017-01-03 22:00	10			1.32	4.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2017-01-03 22:00	12	0.00	0.00	1.07	2.00			0.00	0.00	20.40	20.40			0.00	0.10
2017-01-03 22:00	13			1.55	3.00			0.00	0.00	20.66	20.90	0.00	0.00	1.02	1.50
2017-01-03 23:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.26	20.30			0.00	0.00
2017-01-03 23:00	2	1.34	3.20					0.00	0.00	20.59	20.60			0.00	0.00
2017-01-03 23:00	5			3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-03 23:00	8			0.17	3.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-01-03 23:00	10			1.25	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2017-01-03 23:00	12	0.01	0.10	1.08	2.00			0.00	0.00	20.32	20.40			0.00	0.10
2017-01-03 23:00	13			1.38	2.00			0.00	0.00	20.59	20.60	0.00	0.00	1.11	2.60
2017-01-04 00:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.16	20.20			0.00	0.00
2017-01-04 00:00	2	1.92	4.10					0.00	0.00	20.51	20.60			0.00	0.00
2017-01-04 00:00	5			3.77	4.00			0.00	0.00	20.59	20.70			0.00	0.00
2017-01-04 00:00	8			0.08	1.00			0.00	0.00	20.34	20.40	0.00	0.00	0.00	0.00
2017-01-04 00:00	10			1.15	3.00	0.00	0.00	0.00	0.00	20.37	20.40			0.00	0.00
2017-01-04 00:00	12	0.01	0.10	1.18	3.00			0.00	0.00	20.25	20.40			0.00	0.10
2017-01-04 00:00	13			1.47	3.00			0.00	0.00	20.50	20.60	0.00	0.00	1.11	1.50

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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)
2017-01-04 01:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.05	20.10			0.00	0.00
2017-01-04 01:00	2	1.52	3.80					0.00	0.00	20.48	20.50			0.00	0.00
2017-01-04 01:00	5			3.77	4.00			0.00	0.00	20.60	20.70			0.00	0.00
2017-01-04 01:00	8			0.13	2.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.00
2017-01-04 01:00	10			1.20	3.00	0.00	0.00	0.00	0.00	20.33	20.40			0.00	0.00
2017-01-04 01:00	12	0.01	0.10	1.00	2.00			0.00	0.00	20.22	20.30			0.00	0.10
2017-01-04 01:00	13			1.50	3.00			0.00	0.00	20.48	20.50	0.00	0.00	1.09	1.10
2017-01-04 02:00	1	0.08	0.50			0.00	0.00	0.00	0.00	19.96	20.10			0.00	0.00
2017-01-04 02:00	2	1.50	3.40					0.00	0.00	20.41	20.50			0.00	0.00
2017-01-04 02:00	5			3.68	4.00			0.00	0.00	20.61	20.70			0.00	0.00
2017-01-04 02:00	8			0.08	2.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.00
2017-01-04 02:00	10			1.20	3.00	0.00	0.00	0.00	0.00	20.31	20.40			0.00	0.00
2017-01-04 02:00	12	0.00	0.00	1.17	3.00			0.00	0.00	20.21	20.30			0.00	0.10
2017-01-04 02:00	13			1.43	4.00			0.00	0.00	20.41	20.50	0.00	0.00	1.09	1.10
2017-01-04 03:00	1	0.07	0.60			0.00	0.00	0.00	0.00	19.89	20.00			0.00	0.00
2017-01-04 03:00	2	1.87	3.30					0.00	0.00	20.42	20.50			0.00	0.00
2017-01-04 03:00	5			3.78	4.00			0.00	0.00	20.56	20.70			0.00	0.00
2017-01-04 03:00	8			0.02	1.00			0.00	0.00	20.33	20.40	0.00	0.00	0.00	0.00
2017-01-04 03:00	10			1.08	3.00	0.00	0.00	0.00	0.00	20.26	20.40			0.00	0.00
2017-01-04 03:00	12	0.00	0.10	1.13	3.00			0.00	0.00	20.20	20.20			0.00	0.00
2017-01-04 03:00	13			1.60	3.00			0.00	0.00	20.42	20.50	0.00	0.00	1.10	1.50
2017-01-04 04:00	1	0.07	0.40			0.00	0.00	0.00	0.00	19.83	19.90			0.00	0.00
2017-01-04 04:00	2	1.38	4.00					0.00	0.00	20.37	20.50			0.00	0.00
2017-01-04 04:00	5			3.72	5.00			0.00	0.00	20.59	20.60			0.00	0.00
2017-01-04 04:00	8			0.05	1.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.00
2017-01-04 04:00	10			1.10	2.00	0.00	0.00	0.00	0.00	20.23	20.40			0.00	0.00
2017-01-04 04:00	12	0.00	0.00	1.03	3.00			0.00	0.00	20.19	20.20			0.00	0.00
2017-01-04 04:00	13			1.62	4.00			0.00	0.00	20.37	20.50	0.00	0.00	1.11	1.50
2017-01-04 05:00	1	0.05	0.60			0.00	0.00	0.00	0.00	19.79	19.80			0.00	0.00
2017-01-04 05:00	2	1.63	3.90					0.00	0.00	20.37	20.40			0.00	0.00
2017-01-04 05:00	5			3.72	4.00			0.00	0.00	20.51	20.60			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-01-04 05:00	8			0.03	1.00			0.00	0.00	20.23	20.30	0.00	0.00	0.00	0.00
2017-01-04 05:00	10			1.12	2.00	0.00	0.00	0.00	0.00	20.21	20.30			0.00	0.00
2017-01-04 05:00	12	0.00	0.00	1.12	3.00			0.00	0.00	20.12	20.20			0.00	0.00
2017-01-04 05:00	13			1.48	3.00			0.00	0.00	20.38	20.40	0.00	0.00	1.09	1.50
2017-01-04 06:00	1	0.03	0.30			0.00	0.00	0.00	0.00	19.64	19.70			0.00	0.00
2017-01-04 06:00	2	2.16	3.70					0.00	0.00	20.38	20.40			0.00	0.00
2017-01-04 06:00	5			3.68	5.00			0.00	0.00	20.49	20.50			0.00	0.00
2017-01-04 06:00	8			0.05	1.00			0.00	0.00	20.24	20.30	0.00	0.00	0.00	0.00
2017-01-04 06:00	10			1.12	3.00	0.00	0.00	0.00	0.00	20.21	20.30			0.00	0.00
2017-01-04 06:00	12	0.01	0.30	1.23	3.00			0.00	0.00	20.11	20.20			0.00	0.00
2017-01-04 06:00	13			1.55	3.00			0.00	0.00	20.38	20.40	0.00	0.00	1.09	1.50
2017-01-04 07:00	1	0.07	0.50			0.00	0.00	0.00	0.00	19.52	19.60			0.00	0.00
2017-01-04 07:00	2	1.76	3.90					0.00	0.00	20.39	20.40			0.00	0.00
2017-01-04 07:00	5			3.50	4.00			0.00	0.00	20.47	20.50			0.00	0.00
2017-01-04 07:00	8			0.08	1.00			0.00	0.00	20.23	20.30	0.00	0.00	0.00	0.00
2017-01-04 07:00	10			1.12	2.00	0.00	0.00	0.00	0.00	20.20	20.30			0.00	0.00
2017-01-04 07:00	12	0.00	0.00	1.07	3.00			0.00	0.00	20.18	20.20			0.00	0.00
2017-01-04 07:00	13			1.32	4.00			0.00	0.00	20.39	20.40	0.00	0.00	1.10	1.50
2017-01-04 08:00	1	0.26	0.80			0.00	0.10	0.00	0.00	19.62	20.00			0.00	0.00
2017-01-04 08:00	2	1.43	3.10					0.00	0.00	20.34	20.40			0.00	0.00
2017-01-04 08:00	5			3.57	4.00			0.00	0.00	20.50	20.90			0.00	0.00
2017-01-04 08:00	8			0.02	1.00			0.00	0.00	20.22	20.30	0.00	0.00	0.00	0.00
2017-01-04 08:00	10			1.27	3.00	0.00	0.00	0.00	0.00	20.19	20.30			0.00	0.00
2017-01-04 08:00	12	0.00	0.00	1.12	2.00			0.00	0.00	20.15	20.20			0.00	0.00
2017-01-04 08:00	13			1.42	2.00			0.00	0.00	20.34	20.40	0.00	0.00	1.08	1.90
2017-01-04 09:00	1	0.64	1.20			0.01	0.10	0.00	0.00	20.36	20.70			0.00	0.00
2017-01-04 09:00	2	1.61	2.80					0.00	0.00	20.43	20.50			0.00	0.00
2017-01-04 09:00	5			3.67	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-04 09:00	8			0.05	1.00			0.00	0.00	20.20	20.30	0.00	0.00	0.00	0.00
2017-01-04 09:00	10			1.13	3.00	0.00	0.10	0.00	0.00	20.19	20.30			0.00	0.00
2017-01-04 09:00	12	0.01	0.20	1.12	3.00			0.00	0.00	20.11	20.20			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)
2017-01-04 09:00	13			1.35	2.00			0.00	0.00	20.46	20.50	0.00	0.00	0.78	1.10
2017-01-04 10:00	1	0.56	1.30			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2017-01-04 10:00	2	1.06	2.90			0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2017-01-04 10:00	5			3.62	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-04 10:00	8			0.02	1.00			0.00	0.00	20.29	20.40	0.00	0.00	0.00	0.00
2017-01-04 10:00	10			1.30	3.00	0.01	0.10	0.00	0.00	20.31	20.40			0.00	0.00
2017-01-04 10:00	12	0.01	0.20	1.10	3.00			0.00	0.00	20.22	20.40			0.00	0.00
2017-01-04 10:00	13			1.60	3.00			0.00	0.00	20.54	20.70	0.00	0.00	0.30	1.50
2017-01-04 11:00	1	0.31	1.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-04 11:00	2	0.83	1.90			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-01-04 11:00	5			3.64	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-04 11:00	8			0.03	1.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2017-01-04 11:00	10			1.22	2.00	0.01	0.10	0.00	0.00	20.39	20.50			0.00	0.00
2017-01-04 11:00	12	0.02	0.30	1.13	3.00			0.00	0.00	20.41	20.50			0.00	0.00
2017-01-04 11:00	13			1.47	3.00			0.00	0.00	20.77	20.90	0.00	0.00	0.26	1.10
2017-01-04 12:00	1	0.50	1.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-04 12:00	2	1.49	3.30			0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2017-01-04 12:00	5			3.70	4.00			0.00	0.00	20.90	20.90			0.01	0.10
2017-01-04 12:00	8			0.02	1.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2017-01-04 12:00	10			1.08	2.00	0.01	0.10	0.00	0.00	20.45	20.50			0.00	0.00
2017-01-04 12:00	12	0.02	0.40	1.23	3.00			0.00	0.00	20.40	20.40			0.00	0.00
2017-01-04 12:00	13			1.63	3.00			0.00	0.00	20.60	20.90	0.00	0.00	0.11	0.70
2017-01-04 13:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-04 13:00	2	0.92	2.30					0.00	0.00	20.65	20.90			0.00	0.00
2017-01-04 13:00	5			3.63	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-04 13:00	8			0.03	1.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2017-01-04 13:00	10			1.28	3.00	0.00	0.10	0.00	0.00	20.49	20.50			0.00	0.00
2017-01-04 13:00	12	0.00	0.10	1.10	3.00			0.00	0.00	20.40	20.40			0.00	0.00
2017-01-04 13:00	13			1.45	3.00			0.00	0.00	20.63	20.90	0.00	0.00	0.00	0.00
2017-01-04 14:00	1	0.23	1.10			0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2017-01-04 14:00	2	1.39	3.50					0.00	0.00	20.61	20.70			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-01-04 14:00	5			2.00	2.00			0.00	0.00	21.00	21.30			0.00	0.00
2017-01-04 14:00	8			0.13	3.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2017-01-04 14:00	10			1.07	3.00	0.02	0.10	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-04 14:00	12	0.00	0.00	1.22	3.00			0.00	0.00	20.44	20.50			0.00	0.00
2017-01-04 14:00	13			1.30	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.10
2017-01-04 15:00	1	0.16	0.80			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-01-04 15:00	2	1.61	3.90					0.00	0.00	20.87	20.90			0.00	0.00
2017-01-04 15:00	5			4.21	46.00			0.00	0.00	21.00	21.30	0.00	0.00	0.00	0.00
2017-01-04 15:00	8			0.02	1.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2017-01-04 15:00	10			1.27	3.00	0.00	0.10	0.00	0.00	20.55	20.60			0.00	0.00
2017-01-04 15:00	12	0.01	0.30	1.22	3.00			0.00	0.00	20.47	20.50			0.00	0.00
2017-01-04 15:00	13			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	1.10
2017-01-04 16:00	1	0.13	0.50			0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-04 16:00	2	0.93	2.30					0.00	0.00	20.90	20.90			0.00	0.00
2017-01-04 16:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-04 16:00	8			0.02	1.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2017-01-04 16:00	10			1.17	3.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2017-01-04 16:00	12	0.00	0.10	1.17	3.00			0.00	0.00	20.41	20.50			0.00	0.00
2017-01-04 16:00	13			1.55	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	1.50
2017-01-04 17:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.29	20.40			0.00	0.00
2017-01-04 17:00	2	1.20	2.70					0.00	0.00	20.90	20.90			0.00	0.00
2017-01-04 17:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-04 17:00	8			0.02	1.00			0.00	0.00	20.36	20.40	0.00	0.00	0.00	0.00
2017-01-04 17:00	10			1.17	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2017-01-04 17:00	12	0.01	0.20	1.08	3.00			0.00	0.00	20.36	20.40			0.00	0.00
2017-01-04 17:00	13			1.55	3.00			0.00	0.00	20.59	20.70	0.00	0.00	1.01	1.90
2017-01-04 18:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.20	20.20			0.00	0.00
2017-01-04 18:00	2	1.25	2.90					0.00	0.00	20.63	20.90			0.00	0.00
2017-01-04 18:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-01-04 18:00	8			0.00	0.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2017-01-04 18:00	10			1.23	2.00	0.00	0.00	0.00	0.00	20.40	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)
2017-01-04 18:00	12	0.01	0.10	1.05	2.00			0.00	0.00	20.30	20.30			0.00	0.00
2017-01-04 18:00	13			1.32	3.00			0.00	0.00	20.55	20.60	0.00	0.00	1.07	1.10
2017-01-04 19:00	1	0.12	0.90			0.00	0.00	0.00	0.00	20.07	20.20			0.00	0.00
2017-01-04 19:00	2	0.97	2.40					0.00	0.00	20.56	20.60			0.00	0.00
2017-01-04 19:00	5			3.70	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-01-04 19:00	8			0.05	1.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2017-01-04 19:00	10			1.02	3.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2017-01-04 19:00	12	0.01	0.10	1.22	3.00			0.00	0.00	20.24	20.30			0.00	0.00
2017-01-04 19:00	13			1.52	3.00			0.00	0.00	20.50	20.50	0.00	0.00	1.05	1.90
2017-01-04 20:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.04	20.10			0.00	0.00
2017-01-04 20:00	2	1.35	2.40					0.00	0.00	20.50	20.60			0.00	0.00
2017-01-04 20:00	5			3.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-04 20:00	8			0.00	0.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2017-01-04 20:00	10			1.17	3.00	0.00	0.00	0.00	0.00	20.37	20.40			0.00	0.00
2017-01-04 20:00	12	0.01	0.20	1.15	3.00			0.00	0.00	20.20	20.30			0.00	0.00
2017-01-04 20:00	13			1.50	2.00			0.00	0.00	20.50	20.50	0.00	0.00	1.06	1.10
2017-01-04 21:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.03	20.10			0.00	0.00
2017-01-04 21:00	2	1.57	3.10					0.00	0.00	20.50	20.50			0.00	0.00
2017-01-04 21:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-01-04 21:00	8			0.02	1.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2017-01-04 21:00	10			1.17	3.00	0.00	0.10	0.00	0.00	20.38	20.40			0.00	0.00
2017-01-04 21:00	12	0.00	0.10	1.15	3.00			0.00	0.00	20.20	20.30			0.00	0.00
2017-01-04 21:00	13			1.25	3.00			0.00	0.00	20.50	20.50	0.00	0.00	1.05	1.50
2017-01-04 22:00	1	0.11	0.60			0.00	0.00	0.00	0.00					0.00	0.00
2017-01-04 22:00	2	0.97	3.00					0.00	0.00	20.50	20.50			0.00	0.00
2017-01-04 22:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-04 22:00	8			0.02	1.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2017-01-04 22:00	10			1.13	4.00	0.00	0.00	0.00	0.00	20.39	20.40			0.00	0.00
2017-01-04 22:00	12	0.00	0.00	1.12	2.00			0.00	0.00	20.21	20.30			0.00	0.00
2017-01-04 22:00	13			1.38	3.00			0.00	0.00	20.50	20.50	0.00	0.00	1.06	1.50
2017-01-04 23:00	1	0.13	0.60			0.00	0.00	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)
2017-01-04 23:00	2	1.49	3.00					0.00	0.00	20.50	20.50			0.00	0.00
2017-01-04 23:00	5			3.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-04 23:00	8			0.03	1.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2017-01-04 23:00	10			1.22	3.00	0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2017-01-04 23:00	12	0.01	0.20	1.25	3.00			0.00	0.00	20.20	20.30			0.00	0.00
2017-01-04 23:00	13			1.55	3.00			0.00	0.00	20.50	20.50	0.00	0.00	1.05	1.50
2017-01-05 00:00	1	0.08	0.40			0.00	0.00	0.00	0.00					0.00	0.00
2017-01-05 00:00	2	1.32	3.50					0.00	0.00	20.50	20.50			0.00	0.00
2017-01-05 00:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-05 00:00	8			0.03	1.00			0.00	0.00	20.34	20.40	0.00	0.00	0.00	0.00
2017-01-05 00:00	10			1.28	3.00	0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00
2017-01-05 00:00	12	0.00	0.10	1.12	3.00			0.00	0.00	20.18	20.30			0.01	0.10
2017-01-05 00:00	13			1.47	3.00			0.00	0.00	20.48	20.50	0.00	0.00	1.07	1.50
2017-01-05 01:00	1	0.10	0.50			0.00	0.00	0.00	0.00					0.00	0.00
2017-01-05 01:00	2	1.25	2.70					0.00	0.00	20.48	20.50			0.00	0.00
2017-01-05 01:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-05 01:00	8			0.48	2.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.00
2017-01-05 01:00	10			1.48	2.00	0.00	0.00	0.00	0.00	20.26	20.30			0.00	0.00
2017-01-05 01:00	12	0.00	0.10	1.65	3.00			0.00	0.00	20.20	20.30			0.03	0.10
2017-01-05 01:00	13			1.90	3.00			0.00	0.00	20.42	20.50	0.00	0.00	1.09	1.50
2017-01-05 02:00	1	0.07	0.70			0.00	0.00	0.00	0.00					0.00	0.00
2017-01-05 02:00	2	1.77	3.30					0.00	0.00	20.43	20.50			0.00	0.00
2017-01-05 02:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-05 02:00	8			0.58	2.00			0.00	0.00	20.33	20.40	0.00	0.00	0.00	0.00
2017-01-05 02:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.25	20.30			0.00	0.00
2017-01-05 02:00	12	0.01	0.20	1.62	3.00			0.00	0.00	20.20	20.20			0.05	0.10
2017-01-05 02:00	13			1.95	4.00			0.00	0.00	20.40	20.40	0.00	0.00	1.07	1.10
2017-01-05 03:00	1	0.11	0.60			0.00	0.00	0.00	0.00					0.00	0.00
2017-01-05 03:00	2	1.19	2.90					0.00	0.00	20.40	20.40			0.00	0.00
2017-01-05 03:00	5			3.95	4.00			0.00	0.00	20.88	20.90	0.00	0.10	0.00	0.00
2017-01-05 03:00	8			0.78	2.00			0.00	0.00	20.38	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)
2017-01-05 03:00	10			1.88	2.00	0.00	0.00	0.00	0.00	20.26	20.40			0.00	0.00
2017-01-05 03:00	12	0.00	0.10	1.92	2.00			0.00	0.00	20.20	20.20			0.05	0.20
2017-01-05 03:00	13			1.95	2.00			0.00	0.00	20.40	20.40	0.00	0.00	1.09	1.10
2017-01-05 04:00	1	0.04	0.30			0.00	0.00	0.00	0.00					0.00	0.00
2017-01-05 04:00	2	1.30	4.10					0.00	0.00	20.40	20.40			0.00	0.00
2017-01-05 04:00	5			3.92	4.00			0.00	0.00	20.61	20.70	0.00	0.10	0.00	0.00
2017-01-05 04:00	8			0.18	1.00			0.00	0.00	20.25	20.40	0.00	0.00	0.00	0.00
2017-01-05 04:00	10			1.37	2.00	0.00	0.00	0.00	0.00	20.23	20.40			0.00	0.00
2017-01-05 04:00	12	0.00	0.00	1.38	3.00			0.00	0.00	20.16	20.20			0.05	0.20
2017-01-05 04:00	13			1.67	2.00			0.00	0.00	20.40	20.50	0.00	0.00	1.07	1.50
2017-01-05 05:00	1	0.07	0.70			0.00	0.00	0.00	0.00					0.00	0.00
2017-01-05 05:00	2	1.92	4.10					0.00	0.00	20.40	20.50			0.00	0.00
2017-01-05 05:00	5			3.87	4.00			0.00	0.00	20.57	20.60	0.00	0.10	0.00	0.00
2017-01-05 05:00	8			0.08	2.00			0.00	0.00	20.20	20.30	0.00	0.00	0.00	0.00
2017-01-05 05:00	10			1.23	4.00	0.00	0.00	0.00	0.00	20.21	20.30			0.00	0.00
2017-01-05 05:00	12	0.01	0.30	1.17	3.00			0.00	0.00	20.11	20.20			0.01	0.10
2017-01-05 05:00	13			1.53	2.00			0.00	0.00	20.37	20.50	0.00	0.00	1.09	1.10
2017-01-05 06:00	1	0.08	0.70			0.00	0.00	0.00	0.00					0.00	0.00
2017-01-05 06:00	2	1.41	3.40					0.00	0.00	20.38	20.50			0.00	0.00
2017-01-05 06:00	5			3.87	4.00			0.00	0.00	20.59	20.60	0.00	0.10	0.00	0.00
2017-01-05 06:00	8			0.02	1.00			0.00	0.00	20.22	20.30	0.00	0.00	0.00	0.00
2017-01-05 06:00	10			1.25	3.00	0.00	0.00	0.00	0.00	20.20	20.30			0.00	0.00
2017-01-05 06:00	12	0.00	0.10	1.07	3.00			0.00	0.00	20.10	20.10			0.00	0.10
2017-01-05 06:00	13			1.48	3.00			0.00	0.00	20.32	20.40	0.00	0.00	1.10	1.50
2017-01-05 07:00	1	0.07	0.60			0.00	0.00	0.00	0.00					0.00	0.00
2017-01-05 07:00	2	1.18	3.70					0.00	0.00	20.33	20.40			0.00	0.00
2017-01-05 07:00	5			3.78	5.00			0.00	0.00	20.57	20.60	0.00	0.10	0.00	0.00
2017-01-05 07:00	8			0.07	1.00			0.00	0.00	20.19	20.30	0.00	0.00	0.00	0.20
2017-01-05 07:00	10			1.32	3.00	0.00	0.00	0.00	0.00	20.19	20.30			0.00	0.20
2017-01-05 07:00	12	0.18	10.10	1.17	3.00			0.00	0.00	20.12	20.20			0.02	0.30
2017-01-05 07:00	13			1.38	3.00			0.00	0.00	20.36	20.40	0.00	0.00	1.09	1.10

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)
2017-01-05 08:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-01-05 08:00	2	1.77	3.00					0.00	0.00	20.36	20.40			0.00	0.00
2017-01-05 08:00	5			3.33	4.00			0.00	0.00	20.54	20.60	0.00	0.10	0.00	0.00
2017-01-05 08:00	8			0.13	2.00			0.00	0.00	20.15	20.20	0.00	0.00	0.00	0.00
2017-01-05 08:00	10			1.12	2.00	0.00	0.00	0.00	0.00	20.18	20.30			0.00	0.00
2017-01-05 08:00	12	0.00	0.00	1.18	3.00			0.00	0.00	20.10	20.10			0.01	0.10
2017-01-05 08:00	13			1.50	2.00			0.00	0.00	20.32	20.40	0.00	0.00	1.09	1.50
2017-01-05 09:00	1	0.11	0.70			0.00	0.00	0.00	0.00	21.22	21.50			0.05	0.30
2017-01-05 09:00	2	1.66	3.50			0.00	0.00	0.00	0.00	20.33	20.40			0.00	0.00
2017-01-05 09:00	5			3.70	5.00			0.00	0.00	20.53	20.60	0.00	0.10	0.00	0.00
2017-01-05 09:00	8			0.18	2.00			0.00	0.00	20.20	20.30	0.00	0.00	0.00	0.00
2017-01-05 09:00	10			1.13	2.00	0.00	0.00	0.00	0.00	20.20	20.30			0.00	0.00
2017-01-05 09:00	12	0.00	0.20	1.32	3.00			0.00	0.00	20.11	20.20			0.00	0.10
2017-01-05 09:00	13			1.77	3.00			0.00	0.00	20.33	20.40	0.00	0.00	1.10	1.50
2017-01-05 10:00	1	0.08	0.60			0.00	0.00	0.00	0.00	21.66	21.80			0.01	0.10
2017-01-05 10:00	2	1.60	3.20			0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.20
2017-01-05 10:00	5			3.85	5.00			0.00	0.00	20.53	20.60	0.00	0.10	0.00	0.00
2017-01-05 10:00	8			0.12	1.00			0.00	0.00	20.20	20.30	0.00	0.00	0.00	0.00
2017-01-05 10:00	10			1.22	3.00	0.01	0.10	0.00	0.00	20.23	20.30			0.00	0.00
2017-01-05 10:00	12	0.01	0.20	1.15	3.00			0.00	0.00	20.16	20.20			0.00	0.00
2017-01-05 10:00	13			1.88	2.00			0.00	0.00	20.40	20.40	0.00	0.00	1.03	1.10
2017-01-05 11:00	1	0.11	0.90			0.00	0.00	0.00	0.00	21.98	22.30			0.00	0.00
2017-01-05 11:00	2	2.19	3.70			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.10
2017-01-05 11:00	5			3.75	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2017-01-05 11:00	8			0.12	2.00			0.00	0.00	20.24	20.30	0.00	0.00	0.00	0.00
2017-01-05 11:00	10			1.17	2.00	0.00	0.00	0.00	0.00	20.28	20.40			0.00	0.00
2017-01-05 11:00	12	0.01	0.30	1.23	2.00			0.00	0.00	20.18	20.20			0.00	0.00
2017-01-05 11:00	13			1.85	3.00			0.00	0.00	20.39	20.50	0.00	0.00	0.99	1.50