

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)
2016-02-01 12:00	1	0.05	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.70
2016-02-01 12:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 12:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30
2016-02-01 12:00	8			4.43	6.00			0.00	0.00	21.02	21.20	0.00	0.00	0.00	0.00
2016-02-01 12:00	10			2.00	3.00	0.00	0.00	0.00	0.00	21.11	21.30			0.00	0.00
2016-02-01 12:00	12	0.49	1.00	1.96	5.00					20.90	20.90			0.00	0.00
2016-02-01 12:00	13			1.19	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 13:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.70
2016-02-01 13:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 13:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2016-02-01 13:00	8			6.07	10.00			0.00	0.00	21.26	21.30	0.00	0.00	0.00	0.00
2016-02-01 13:00	10			2.02	3.00	0.00	0.00	0.00	0.00	21.29	21.40			0.00	0.00
2016-02-01 13:00	12	0.33	1.00	2.29	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 13:00	13			1.22	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.16	1.90
2016-02-01 14:00	2	0.25	12.10			0.00	0.00	0.00	0.00	21.04	21.30			0.00	0.00
2016-02-01 14:00	5			3.91	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30
2016-02-01 14:00	8			8.29	10.00			0.00	0.00	21.36	21.50	0.00	0.00	0.00	0.00
2016-02-01 14:00	10			2.42	3.00	0.00	0.00	0.00	0.00	21.31	21.40			0.00	0.00
2016-02-01 14:00	12	0.18	0.90	2.31	4.00			0.00	0.00	20.99	21.30			0.00	0.00
2016-02-01 14:00	13			1.29	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 15:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.50
2016-02-01 15:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.97	21.30			0.00	0.00
2016-02-01 15:00	5			3.91	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.30
2016-02-01 15:00	8			8.14	12.00			0.00	0.00	21.37	21.50	0.00	0.00	0.00	0.00
2016-02-01 15:00	10			2.15	3.00	0.00	0.00	0.00	0.00	21.35	21.40			0.00	0.00
2016-02-01 15:00	12	0.07	0.40	2.36	24.00			0.00	0.00	21.20	21.30			0.00	0.00
2016-02-01 15:00	13			1.38	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.11	1.50
2016-02-01 16:00	2	0.01	0.20			0.00	0.00	0.00	0.00	21.17	21.30			0.00	0.00
2016-02-01 16:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	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)
2016-02-01 16:00	8			5.91	8.00			0.00	0.00	21.44	21.50	0.00	0.00	0.00	0.00
2016-02-01 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.29	21.40			0.00	0.00
2016-02-01 16:00	12	0.07	0.60	1.83	17.00			0.00	0.00	21.09	21.20			0.00	0.00
2016-02-01 16:00	13			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 17:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-02-01 17:00	2	0.05	0.40			0.00	0.00	0.00	0.00	21.17	21.30			0.00	0.00
2016-02-01 17:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-02-01 17:00	8			2.98	6.00			0.00	0.00	21.35	21.50	0.00	0.00	0.00	0.00
2016-02-01 17:00	10			1.98	2.00	0.00	0.00	0.00	0.00	21.21	21.30			0.00	0.00
2016-02-01 17:00	12	0.18	0.90	1.21	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 17:00	13			1.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 18:00	2	0.16	1.30			0.00	0.00	0.00	0.00	20.91	21.10			0.02	0.20
2016-02-01 18:00	5			3.76	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-01 18:00	8			1.83	2.00			0.00	0.00	21.21	21.40	0.00	0.00	0.00	0.00
2016-02-01 18:00	10			1.71	2.00	0.00	0.00	0.00	0.00	21.07	21.80			0.00	0.00
2016-02-01 18:00	12	0.24	1.20	1.03	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 18:00	13			1.16	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.66	20.90			0.01	0.30
2016-02-01 19:00	2	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-02-01 19:00	5			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-01 19:00	8			1.36	2.00			0.00	0.00	21.09	21.20	0.00	0.00	0.00	0.00
2016-02-01 19:00	10			1.55	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 19:00	12	0.39	1.20	0.53	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 19:00	13			1.29	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-02-01 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.59	20.60			0.04	0.30
2016-02-01 20:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-02-01 20:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-01 20:00	8			1.14	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 20:00	10			1.38	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 20:00	12	0.46	1.00	0.71	2.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-02-01 20:00	13			1.31	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2016-02-01 21:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.53	20.60			0.01	0.30
2016-02-01 21:00	2	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-02-01 21:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 21:00	8			1.14	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 21:00	10			1.41	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 21:00	12	0.46	1.20	0.67	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 21:00	13			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2016-02-01 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-02-01 22:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 22:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 22:00	8			1.16	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 22:00	10			1.53	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 22:00	12	0.37	1.20	1.57	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 22:00	13			1.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2016-02-01 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.57	20.90			0.00	0.00
2016-02-01 23:00	2	0.21	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-02-01 23:00	5			3.84	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 23:00	8			1.24	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 23:00	10			1.58	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 23:00	12	0.46	1.30	0.86	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 23:00	13			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2016-02-02 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2016-02-02 00:00	2	0.16	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 00:00	5			3.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-02 00:00	8			1.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-02 00:00	10			1.58	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 00:00	12	0.50	1.20	0.77	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 00:00	13			1.21	2.00			0.00	0.00	20.81	20.90	0.00	0.00	0.15	0.20
2016-02-02 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-02-02 01:00	2	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	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)
2016-02-02 01:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-02 01:00	8			1.09	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-02 01:00	10			1.66	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 01:00	12	0.48	1.00	0.66	4.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-02-02 01:00	13			1.45	3.00			0.00	0.00	20.69	20.90	0.00	0.00	0.19	0.20
2016-02-02 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2016-02-02 02:00	2	0.20	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-02-02 02:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-02 02:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-02 02:00	10			1.67	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 02:00	12	0.51	1.20	0.33	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 02:00	13			1.41	3.00			0.00	0.00	20.68	20.70	0.00	0.00	0.19	0.20
2016-02-02 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-02-02 03:00	2	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-02-02 03:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-02 03:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-02 03:00	10			1.57	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 03:00	12	0.52	1.00	1.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 03:00	13			1.55	3.00			0.00	0.00	20.68	20.70	0.00	0.00	0.20	0.30
2016-02-02 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2016-02-02 04:00	2	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-02-02 04:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-02 04:00	8			1.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-02 04:00	10			1.68	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 04:00	12	0.52	1.20	1.12	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 04:00	13			1.47	3.00			0.00	0.00	20.69	20.70	0.00	0.00	0.27	0.30
2016-02-02 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-02-02 05:00	2	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-02-02 05:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-02 05:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-02 05:00	10			1.93	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2016-02-02 05:00	12	0.44	1.30	1.00	7.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-02-02 05:00	13			1.31	2.00			0.00	0.00	20.68	20.70	0.00	0.00	0.41	0.50
2016-02-02 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2016-02-02 06:00	2	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-02-02 06:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-02 06:00	8			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-02 06:00	10			1.88	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 06:00	12	0.54	1.00	0.95	2.00			0.00	0.00	20.90	20.90			0.05	0.10
2016-02-02 06:00	13			1.52	3.00			0.00	0.00	20.69	20.70	0.00	0.00	0.58	0.80
2016-02-02 07:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-02-02 07:00	2	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.30
2016-02-02 07:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-02 07:00	8			1.33	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-02 07:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 07:00	12	0.38	1.00	1.25	7.00			0.00	0.00	20.90	20.90			0.12	0.20
2016-02-02 07:00	13			1.58	2.00			0.00	0.00	20.69	20.70	0.00	0.00	0.87	0.90
2016-02-02 08:00	8			1.24	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.20
2016-02-02 08:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 08:00	12	0.00	0.00	1.62	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 09:00	8			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-02-02 09:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 09:00	12	0.00	0.00	0.95	4.00			0.00	0.00	20.90	20.90			0.14	0.30
2016-02-02 10:00	8			1.51	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-02 10:00	10			1.96	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 10:00	12	0.00	0.00	1.59	34.00			0.00	0.00	20.90	20.90			0.62	0.90
2016-02-02 11:00	1	0.40	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.59	1.10
2016-02-02 11:00	2	0.22	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.20	0.30
2016-02-02 11:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.40
2016-02-02 11:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-02 11:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 11:00	12	0.00	0.00	1.43	15.00			0.00	0.00	20.90	20.90			1.10	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)
2016-02-02 11:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2016-02-02 12:00	1	0.55	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.70	1.50
2016-02-02 12:00	2	0.13	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.80
2016-02-02 12:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2016-02-02 12:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-02 12:00	10			2.22	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 12:00	12	0.00	0.00	1.79	16.00			0.00	0.00	20.90	20.90			1.54	1.80
2016-02-02 12:00	13			2.09	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2016-02-02 13:00	1	0.60	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.77	1.50
2016-02-02 13:00	2	0.23	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.59	2.50
2016-02-02 13:00	5			4.26	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2016-02-02 13:00	8			3.31	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-02 13:00	10			3.66	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 13:00	12	0.00	0.00	2.46	20.00			0.00	0.00	20.90	20.90			3.04	4.20
2016-02-02 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2016-02-02 14:00	1	0.66	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.92	1.90
2016-02-02 14:00	2	0.21	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.77	1.90
2016-02-02 14:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2016-02-02 14:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-02-02 14:00	10			2.56	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 14:00	12	0.00	0.00	1.93	18.00			1.52	3.50	20.90	20.90			1.84	3.30
2016-02-02 14:00	13			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2016-02-02 15:00	1	0.53	1.20			0.00	0.00	0.00	0.00	20.90	20.90			1.18	2.70
2016-02-02 15:00	2	0.13	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 15:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2016-02-02 15:00	8			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-02 15:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 15:00	12	0.00	0.00	1.29	3.00			3.50	3.60	20.90	20.90			0.55	1.00
2016-02-02 15:00	13			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-02 16:00	1	0.58	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.94	1.90
2016-02-02 16:00	2	0.68	11.60			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)
2016-02-02 16:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40
2016-02-02 16:00	8			3.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-02 16:00	10			2.07	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 16:00	12	0.00	0.00	1.71	20.00			3.20	3.30	20.90	20.90			0.44	0.70
2016-02-02 16:00	13			1.19	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-02 17:00	1	0.60	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.91	1.50
2016-02-02 17:00	2	0.46	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 17:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2016-02-02 17:00	8			3.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-02 17:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 17:00	12	0.00	0.00	1.33	20.00			2.70	3.10	20.90	20.90			0.23	0.40
2016-02-02 17:00	13			1.29	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-02 18:00	1	0.83	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.90	1.50
2016-02-02 18:00	2	0.46	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 18:00	5			3.91	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2016-02-02 18:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-02-02 18:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 18:00	12	0.00	0.00	1.19	13.00			1.62	2.20	20.90	20.90			0.12	0.20
2016-02-02 18:00	13			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-02 19:00	1	0.87	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.73	1.50
2016-02-02 19:00	2	0.57	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.60
2016-02-02 19:00	5			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.40
2016-02-02 19:00	8			2.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-02-02 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 19:00	12	0.00	0.00	0.81	14.00			0.00	0.00	20.90	20.90			0.20	0.30
2016-02-02 19:00	13			1.42	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-02 20:00	1	0.36	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.56	1.10
2016-02-02 20:00	2	0.24	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.12	0.50
2016-02-02 20:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2016-02-02 20:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-02-02 20:00	10			1.91	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-02-02 20:00	12	0.00	0.00	0.97	14.00			0.00	0.00	20.90	20.90			0.21	0.30
2016-02-02 20:00	13			1.36	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-02 21:00	1	0.30	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.35	1.10
2016-02-02 21:00	2	0.27	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 21:00	5			3.84	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2016-02-02 21:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-02-02 21:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.91	21.40			0.00	0.00
2016-02-02 21:00	12	0.00	0.00	1.19	18.00			0.00	0.00	20.90	20.90			0.12	0.20
2016-02-02 21:00	13			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-02 22:00	1	0.31	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.28	1.10
2016-02-02 22:00	2	0.16	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 22:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-02 22:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-02 22:00	10			1.76	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 22:00	12	0.00	0.00	0.95	14.00			0.00	0.00	20.90	20.90			0.04	0.10
2016-02-02 22:00	13			1.29	2.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2016-02-02 23:00	1	0.21	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.70
2016-02-02 23:00	2	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 23:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-02 23:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-02 23:00	10			1.90	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 23:00	12	0.00	0.00	1.09	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-02 23:00	13			1.45	3.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2016-02-03 00:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.27	1.10
2016-02-03 00:00	2	0.12	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 00:00	5			3.81	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-02-03 00:00	8			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.20
2016-02-03 00:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 00:00	12	0.00	0.00	0.80	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 00:00	13			1.29	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-03 01:00	1	0.15	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.22	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)
2016-02-03 01:00	2	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 01:00	5			3.79	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-03 01:00	8			2.14	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-02-03 01:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 01:00	12	0.00	0.00	0.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 01:00	13			1.36	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-03 02:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.70
2016-02-03 02:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 02:00	5			3.78	4.00			0.00	0.00	20.91	21.40	0.00	0.00	0.01	0.20
2016-02-03 02:00	8			2.19	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-02-03 02:00	10			1.88	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 02:00	12	0.00	0.00	0.93	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 02:00	13			1.34	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-03 03:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.74	20.90			0.02	0.30
2016-02-03 03:00	2	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 03:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-03 03:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.10
2016-02-03 03:00	10			1.88	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 03:00	12	0.00	0.00	0.90	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 03:00	13			1.44	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-03 04:00	1	0.19	0.80			0.00	0.00	0.00	0.00	20.60	20.60			0.03	0.30
2016-02-03 04:00	2	0.11	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 04:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-03 04:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-02-03 04:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 04:00	12	0.00	0.00	1.10	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 04:00	13			1.21	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-03 06:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.60	20.60			0.01	0.30
2016-02-03 06:00	2	0.27	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 06:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-03 06:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10

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)
2016-02-03 06:00	10			1.77	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 06:00	12	0.00	0.00	1.50	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 06:00	13			1.30	2.00			0.00	0.00	20.62	20.90	0.00	0.00	0.00	0.00
2016-02-03 07:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.60	20.70			0.02	0.30
2016-02-03 07:00	2	0.33	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 07:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-03 07:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-02-03 07:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 07:00	12	0.00	0.00	1.05	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 07:00	13			1.09	3.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2016-02-03 08:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.61	20.70			0.03	0.30
2016-02-03 08:00	2	0.24	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 08:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-03 08:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-02-03 08:00	10			1.81	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 08:00	12	0.00	0.00	1.02	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 08:00	13			1.28	4.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-02-03 09:00	1	0.16	1.00			0.00	0.00	0.00	0.00	20.79	20.90			0.04	0.70
2016-02-03 09:00	2	0.29	1.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 09:00	5			3.79	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-03 09:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-02-03 09:00	10			1.83	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 09:00	12	0.00	0.00	0.76	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 09:00	13			1.22	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-02-03 10:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-02-03 10:00	2	0.30	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 10:00	5			3.71	4.00			0.00	0.00	20.92	21.40	0.00	0.00	0.00	0.00
2016-02-03 10:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-02-03 10:00	10			1.93	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 10:00	12	0.00	0.00	0.64	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 10:00	13			1.31	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-02-03 11:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.73	20.90			0.01	0.30
2016-02-03 11:00	2	0.24	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 11:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-03 11:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-02-03 11:00	10			1.64	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 11:00	12	0.00	0.00	0.90	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 11:00	13			1.22	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-02-03 12:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.61	20.70			0.02	0.30
2016-02-03 12:00	2	0.27	1.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 12:00	5			3.69	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-03 12:00	8			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-03 12:00	10			1.45	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 12:00	12	0.00	0.00	0.57	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 12:00	13			1.26	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-02-03 13:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.30
2016-02-03 13:00	2	0.26	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 13:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-03 13:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-03 13:00	10			1.69	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 13:00	12	0.00	0.00	1.29	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 13:00	13			1.24	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-02-03 14:00	1	0.15	0.50			0.00	0.00	0.00	0.00	20.64	20.70			0.01	0.30
2016-02-03 14:00	2	0.32	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 14:00	5			3.71	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-03 14:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-03 14:00	10			1.58	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 14:00	12	0.00	0.00	0.52	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 14:00	13			1.31	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-02-03 15:00	1	0.12	0.90			0.00	0.00	0.00	0.00	20.64	20.70			0.01	0.30
2016-02-03 15:00	2	0.25	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 15:00	5			3.74	4.00			0.00	0.00	20.90	20.90	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)
2016-02-03 15:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-03 15:00	10			1.81	2.00	0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2016-02-03 15:00	12	0.00	0.00	0.71	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 15:00	13			1.36	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-02-03 16:00	1	0.10	0.80			0.00	0.00	0.00	0.00	20.60	20.60			0.01	0.30
2016-02-03 16:00	2	0.46	5.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 16:00	5			3.62	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-03 16:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2016-02-03 16:00	10			1.71	2.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-02-03 16:00	12	0.00	0.00	0.41	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 16:00	13			1.24	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-02-03 17:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.55	20.60			0.01	0.30
2016-02-03 17:00	2	0.32	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 17:00	5			3.76	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-03 17:00	8			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-02-03 17:00	10			1.33	2.00	0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2016-02-03 17:00	12	0.00	0.00	0.62	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 17:00	13			1.29	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-02-03 18:00	1	0.12	0.80			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-02-03 18:00	2	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 18:00	5			3.43	4.00			0.00	0.00	20.91	21.20	0.00	0.10	0.00	0.00
2016-02-03 18:00	8			1.81	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-03 18:00	10			1.67	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-02-03 18:00	12	0.00	0.00	0.64	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 18:00	13			1.14	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-02-03 19:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.50	20.50			0.02	0.30
2016-02-03 19:00	2	0.38	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 19:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-03 19:00	8			1.47	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-02-03 19:00	10			1.41	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-02-03 19:00	12	0.00	0.00	0.43	5.00			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)
2016-02-03 19:00	13			1.16	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-02-03 20:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-02-03 20:00	2	0.27	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 20:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-03 20:00	8			1.36	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-03 20:00	10			1.56	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-02-03 20:00	12	0.00	0.00	0.51	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 20:00	13			1.17	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-02-03 21:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.50	20.50			0.01	0.30
2016-02-03 21:00	2	0.31	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 21:00	5			3.69	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-03 21:00	8			1.41	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-03 21:00	10			1.41	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-02-03 21:00	12	0.00	0.00	0.62	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 21:00	13			1.21	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-02-03 22:00	1	0.08	0.90			0.00	0.00	0.00	0.00	20.50	20.50			0.02	0.30
2016-02-03 22:00	2	0.24	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 22:00	5			3.55	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-03 22:00	8			1.53	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-02-03 22:00	10			1.64	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-02-03 22:00	12	0.00	0.00	0.60	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 22:00	13			1.40	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-02-03 23:00	1	0.08	0.70			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-02-03 23:00	2	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 23:00	5			3.59	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-03 23:00	8			1.24	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-03 23:00	10			1.43	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-02-03 23:00	12	0.00	0.00	0.48	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-03 23:00	13			1.22	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-02-04 00:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-02-04 00:00	2	0.32	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-02-04 00:00	5			3.72	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-04 00:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-02-04 00:00	10			1.55	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-02-04 00:00	12	0.00	0.00	0.88	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 00:00	13			1.10	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-02-04 01:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2016-02-04 01:00	2	0.32	1.20			0.01	0.10	0.00	0.00	20.68	20.90			0.00	0.00
2016-02-04 01:00	5			3.60	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-04 01:00	8			1.14	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-02-04 01:00	10			1.29	3.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-02-04 01:00	12	0.00	0.00	0.88	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 01:00	13			1.17	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-02-04 02:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-02-04 02:00	2	0.33	0.80			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-02-04 02:00	5			3.55	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-04 02:00	8			1.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-02-04 02:00	10			1.48	3.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-02-04 02:00	12	0.00	0.00	1.04	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 02:00	13			1.14	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-02-04 03:00	1	0.07	0.80			0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-02-04 03:00	2	0.36	1.20			0.01	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2016-02-04 03:00	5			3.28	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-04 03:00	8			1.05	3.00			0.00	0.00	20.70	20.90	0.00	0.00	0.03	0.20
2016-02-04 03:00	10			1.47	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-02-04 03:00	12	0.00	0.00	0.71	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 03:00	13			1.14	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-02-04 04:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-02-04 04:00	2	0.36	1.30			0.00	0.10	0.00	0.00	20.82	20.90			0.00	0.00
2016-02-04 04:00	5			3.53	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-04 04:00	8			1.10	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.02	0.20
2016-02-04 04:00	10			1.33	2.00	0.00	0.00	0.00	0.00	20.59	20.70			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)
2016-02-04 04:00	12	0.00	0.00	0.36	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 04:00	13			1.14	3.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2016-02-04 05:00	1	0.03	0.80			0.00	0.00	0.00	0.00	20.40	20.50			0.01	0.30
2016-02-04 05:00	2	0.49	1.30			0.01	0.10	0.00	0.00	20.75	20.90			0.00	0.00
2016-02-04 05:00	5			3.59	5.00			0.00	0.00	20.84	20.90	0.00	0.10	0.00	0.00
2016-02-04 05:00	8			1.07	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.03	0.20
2016-02-04 05:00	10			1.50	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-02-04 05:00	12	0.00	0.00	0.74	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 05:00	13			1.10	3.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2016-02-04 06:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.35	20.50			0.01	0.30
2016-02-04 06:00	2	0.43	1.20			0.01	0.10	0.00	0.00	20.59	20.60			0.00	0.00
2016-02-04 06:00	5			3.40	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-04 06:00	8			1.05	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.04	0.20
2016-02-04 06:00	10			1.17	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-02-04 06:00	12	0.00	0.00	0.36	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 06:00	13			1.22	2.00			0.00	0.00	20.39	20.50	0.00	0.00	0.00	0.00
2016-02-04 07:00	1	0.10	0.90			0.00	0.00	0.00	0.00	20.36	20.40			0.02	0.30
2016-02-04 07:00	2	0.74	1.70			0.03	0.10	0.00	0.00	20.58	20.60			0.00	0.00
2016-02-04 07:00	5			3.29	5.00			0.00	0.00	20.74	20.90	0.00	0.10	0.00	0.00
2016-02-04 07:00	8			1.00	2.00			0.00	0.00	20.55	20.70	0.00	0.00	0.06	0.30
2016-02-04 07:00	10			1.07	2.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-02-04 07:00	12	0.00	0.00	1.55	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 07:00	13			1.16	2.00			0.00	0.00	20.37	20.40	0.00	0.00	0.00	0.00
2016-02-04 08:00	1	0.15	0.70			0.00	0.00	0.00	0.00	20.42	20.50			0.01	0.30
2016-02-04 08:00	2	0.44	1.20			0.02	0.10	0.00	0.00	20.52	20.60			0.00	0.00
2016-02-04 08:00	5			3.28	4.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2016-02-04 08:00	8			0.98	1.00			0.00	0.00	20.53	20.60	0.00	0.00	0.03	0.20
2016-02-04 08:00	10			1.10	3.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2016-02-04 08:00	12	0.00	0.00	0.29	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 08:00	13			1.22	3.00			0.00	0.00	20.39	20.50	0.00	0.00	0.00	0.00
2016-02-04 09:00	1	0.28	1.00			0.00	0.00	0.00	0.00	20.54	20.70			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)
2016-02-04 09:00	2	0.37	1.20			0.01	0.10	0.00	0.00	20.59	20.60			0.00	0.00
2016-02-04 09:00	5			3.72	4.00			0.00	0.00	20.79	20.90	0.00	0.10	0.01	0.20
2016-02-04 09:00	8			1.07	2.00			0.00	0.00	20.57	20.70	0.00	0.10	0.01	0.10
2016-02-04 09:00	10			1.29	3.00	0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2016-02-04 09:00	12	0.00	0.00	0.50	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 09:00	13			1.08	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-02-04 10:00	1	0.32	1.00			0.00	0.00	0.00	0.00	20.62	20.70			0.03	0.70
2016-02-04 10:00	2	0.61	12.20			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-02-04 10:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.30
2016-02-04 10:00	8			1.00	2.00			0.00	0.00	20.80	20.90	0.00	0.00	0.02	0.20
2016-02-04 10:00	10			1.12	3.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-02-04 10:00	12	0.00	0.00	1.16	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 10:00	13			1.28	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-02-04 11:00	1	0.36	1.00			0.00	0.00	0.00	0.00	20.86	20.90			0.10	0.70
2016-02-04 11:00	2	0.31	1.10			0.01	0.10	0.00	0.00	20.74	20.90			0.00	0.00
2016-02-04 11:00	5			3.79	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2016-02-04 11:00	8			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-04 11:00	10			1.36	2.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2016-02-04 11:00	12	0.00	0.00	0.69	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 11:00	13			1.03	2.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2016-02-04 12:00	1	0.38	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.17	1.10
2016-02-04 12:00	2	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 12:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2016-02-04 12:00	8			2.19	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-04 12:00	10			1.65	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 12:00	12	0.00	0.00	0.76	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 12:00	13			1.29	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00