

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)
2016-02-08 12:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-02-08 12:00	2	0.41	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 12:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-08 12:00	8			1.04	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2016-02-08 12:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-02-08 12:00	12	0.53	1.20	0.75	12.00			0.00	0.00	20.64	20.70			0.16	0.20
2016-02-08 12:00	13			1.42	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-02-08 13:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-02-08 13:00	2	0.29	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 13:00	5			3.75	5.00			0.00	0.00	20.84	20.90	0.00	0.10	0.00	0.00
2016-02-08 13:00	8			1.02	3.00			0.00	0.00	20.80	20.90	0.00	0.00	0.04	0.30
2016-02-08 13:00	10			1.83	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-02-08 13:00	12	0.53	1.20	0.83	8.00			0.00	0.00	20.62	20.70			0.19	0.20
2016-02-08 13:00	13			1.50	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-02-08 14:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-02-08 14:00	2	0.52	2.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 14:00	5			3.93	4.00			0.00	0.00	20.62	20.70	0.00	0.10	0.00	0.00
2016-02-08 14:00	8			1.05	2.00			0.00	0.00	20.60	20.90	0.00	0.00	0.04	0.20
2016-02-08 14:00	10			1.84	2.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-02-08 14:00	12	0.59	1.10	0.66	13.00			0.00	0.00	20.60	20.60			0.20	0.20
2016-02-08 14:00	13			1.46	2.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2016-02-08 15:00	1	0.06	1.10			0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2016-02-08 15:00	2	0.37	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 15:00	5			3.95	5.00			0.00	0.00	20.62	20.70	0.00	0.10	0.00	0.00
2016-02-08 15:00	8			1.03	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.04	0.20
2016-02-08 15:00	10			1.90	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-02-08 15:00	12	0.65	1.40	1.52	16.00			0.00	0.00	20.60	20.70			0.20	0.20
2016-02-08 15:00	13			1.84	3.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2016-02-08 16:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-02-08 16:00	2	0.46	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 16:00	5			3.88	5.00			0.00	0.00	20.63	20.70	0.01	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)
2016-02-08 16:00	8			1.09	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.03	0.20
2016-02-08 16:00	10			1.76	3.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-02-08 16:00	12	0.67	1.30	1.49	13.00			0.00	0.00	20.60	20.70			0.20	0.20
2016-02-08 16:00	13			1.92	3.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2016-02-08 17:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.37	20.50			0.00	0.00
2016-02-08 17:00	2	0.32	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 17:00	5			3.95	4.00			0.00	0.00	20.60	20.70	0.00	0.10	0.00	0.00
2016-02-08 17:00	8			0.98	2.00			0.00	0.00	20.57	20.90	0.00	0.20	0.03	0.20
2016-02-08 17:00	10			1.93	4.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2016-02-08 17:00	12	0.75	8.10	1.26	13.00			0.00	0.00	20.56	20.60			0.21	0.80
2016-02-08 17:00	13			1.76	2.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2016-02-08 18:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.34	20.40			0.00	0.00
2016-02-08 18:00	2	0.43	1.20			0.01	0.10	0.00	0.00	20.91	21.20			0.00	0.00
2016-02-08 18:00	5			3.84	4.00			0.00	0.00	20.55	20.60	0.01	0.10	0.00	0.00
2016-02-08 18:00	8			1.12	3.00			0.00	0.00	20.59	20.60	0.00	0.10	0.03	0.20
2016-02-08 18:00	10			1.81	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-02-08 18:00	12	0.66	1.20	0.78	2.00			0.00	0.00	20.60	20.60			0.20	0.30
2016-02-08 18:00	13			1.83	4.00			0.00	0.00	20.39	20.50	0.00	0.00	0.00	0.00
2016-02-08 19:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.33	20.40			0.00	0.00
2016-02-08 19:00	2	0.34	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2016-02-08 19:00	5			3.93	6.00			0.00	0.00	20.51	20.60	0.01	0.10	0.00	0.00
2016-02-08 19:00	8			1.05	3.00			0.00	0.00	20.57	20.60	0.00	0.10	0.02	0.20
2016-02-08 19:00	10			1.41	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-02-08 19:00	12	0.60	1.40	0.78	13.00			0.00	0.00	20.59	20.60			0.20	0.20
2016-02-08 19:00	13			1.66	3.00			0.00	0.00	20.36	20.40	0.00	0.00	0.00	0.00
2016-02-08 20:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.34	20.40			0.00	0.00
2016-02-08 20:00	2	0.39	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 20:00	5			3.74	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-02-08 20:00	8			0.93	2.00			0.00	0.00	20.54	20.60	0.00	0.00	0.02	0.10
2016-02-08 20:00	10			1.38	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-02-08 20:00	12	0.63	1.30	1.22	15.00			0.00	0.00	20.58	20.60			0.20	0.20

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2016-02-08 20:00	13			1.29	3.00			0.00	0.00	20.33	20.40	0.00	0.00	0.00	0.00
2016-02-08 21:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00
2016-02-08 21:00	2	0.47	1.20			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 21:00	5			3.86	4.00			0.00	0.00	20.57	20.70	0.00	0.10	0.00	0.00
2016-02-08 21:00	8			0.97	1.00			0.00	0.00	20.53	20.60	0.00	0.00	0.04	0.20
2016-02-08 21:00	10			1.26	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-02-08 21:00	12	0.60	1.30	0.66	4.00			0.00	0.00	20.56	20.60			0.20	0.20
2016-02-08 21:00	13			1.16	3.00			0.00	0.00	20.33	20.40	0.00	0.00	0.00	0.00
2016-02-08 22:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.26	20.40			0.09	0.70
2016-02-08 22:00	2	0.42	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 22:00	5			3.84	4.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-02-08 22:00	8			1.03	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.05	0.30
2016-02-08 22:00	10			1.09	2.00	0.00	0.00	0.00	0.00	20.37	20.40			0.00	0.00
2016-02-08 22:00	12	0.65	1.20	0.58	3.00			0.00	0.00	20.52	20.60			0.20	0.20
2016-02-08 22:00	13			1.53	3.00			0.00	0.00	20.33	20.40	0.00	0.00	0.00	0.00
2016-02-08 23:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.23	20.30			0.03	0.30
2016-02-08 23:00	2	0.43	1.40			0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 23:00	5			3.84	4.00			0.00	0.00	20.50	20.50	0.01	0.10	0.00	0.00
2016-02-08 23:00	8			1.03	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.05	0.20
2016-02-08 23:00	10			1.22	2.00	0.00	0.00	0.00	0.00	20.37	20.50			0.00	0.00
2016-02-08 23:00	12	0.64	1.20	0.41	2.00			0.00	0.00	20.50	20.60			0.20	0.20
2016-02-08 23:00	13			1.39	3.00			0.00	0.00	20.34	20.40	0.00	0.00	0.00	0.00
2016-02-09 00:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.22	20.30			0.00	0.00
2016-02-09 00:00	2	0.41	0.90			0.01	0.10	0.00	0.00	20.70	20.90			0.01	0.10
2016-02-09 00:00	5			3.79	4.00			0.00	0.00	20.50	20.60	0.00	0.10	0.00	0.00
2016-02-09 00:00	8			1.07	2.00			0.34	2.90	20.57	20.60	0.00	0.00	0.06	0.30
2016-02-09 00:00	10			1.24	3.00	0.00	0.00	0.00	0.00	20.36	20.40			0.00	0.00
2016-02-09 00:00	12	0.68	1.30	0.81	16.00			0.00	0.00	20.50	20.50			0.20	0.30
2016-02-09 00:00	13			1.51	3.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.00
2016-02-09 01:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.22	20.30			0.03	0.30
2016-02-09 01:00	2	0.60	1.80			0.03	0.10	0.00	0.00	20.50	20.50			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)
2016-02-09 01:00	5			3.97	5.00			0.00	0.00	20.46	20.90	0.01	0.10	0.00	0.00
2016-02-09 01:00	8			1.02	2.00			2.97	3.20	20.53	20.60	0.00	0.00	0.10	0.50
2016-02-09 01:00	10			1.45	2.00	0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2016-02-09 01:00	12	0.65	1.20	1.04	8.00			0.00	0.00	20.50	20.50			0.25	0.30
2016-02-09 01:00	13			1.90	2.00			0.00	0.00	20.29	20.40	0.00	0.00	0.00	0.00
2016-02-09 02:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.20	20.20			0.00	0.00
2016-02-09 02:00	2	0.45	0.90			0.02	0.10	0.00	0.00	20.50	20.50			0.02	0.30
2016-02-09 02:00	5			3.88	4.00			0.00	0.00	20.42	20.50	0.00	0.10	0.00	0.00
2016-02-09 02:00	8			1.00	2.00			3.11	3.30	20.50	20.60	0.00	0.00	0.12	0.50
2016-02-09 02:00	10			1.91	2.00	0.00	0.00	0.00	0.00	20.29	20.40			0.00	0.00
2016-02-09 02:00	12	0.68	1.20	1.53	14.00			0.00	0.00	20.43	20.50			0.28	0.30
2016-02-09 02:00	13			1.88	3.00			0.00	0.00	20.23	20.30	0.00	0.00	0.00	0.00
2016-02-09 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.20	20.20			0.00	0.00
2016-02-09 03:00	2	0.54	1.30			0.04	0.10	0.00	0.00	20.50	20.50			0.02	0.20
2016-02-09 03:00	5			3.86	4.00			0.00	0.00	20.44	20.60	0.00	0.00	0.00	0.00
2016-02-09 03:00	8			1.03	2.00			3.08	3.30	20.50	20.50	0.00	0.00	0.10	0.40
2016-02-09 03:00	10			1.78	3.00	0.00	0.00	0.00	0.00	20.28	20.40			0.00	0.00
2016-02-09 03:00	12	0.64	1.60	1.00	4.00			0.00	0.00	20.41	20.50			0.28	0.30
2016-02-09 03:00	13			1.64	3.00			0.00	0.00	20.24	20.30	0.00	0.00	0.00	0.00
2016-02-09 04:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.20	20.20			0.00	0.00
2016-02-09 04:00	2	0.50	1.20			0.01	0.10	0.00	0.00	20.50	20.50			0.01	0.20
2016-02-09 04:00	5			3.88	4.00			0.00	0.00	20.44	20.60	0.00	0.10	0.00	0.00
2016-02-09 04:00	8			1.02	2.00			3.06	3.20	20.50	20.50	0.00	0.00	0.10	0.40
2016-02-09 04:00	10			1.47	3.00	0.00	0.00	0.00	0.00	20.28	20.40			0.00	0.00
2016-02-09 04:00	12	0.62	1.30	0.71	6.00			0.00	0.00	20.41	20.50			0.23	0.30
2016-02-09 04:00	13			1.41	3.00			0.00	0.00	20.22	20.30	0.00	0.00	0.00	0.00
2016-02-09 05:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.19	20.20			0.00	0.00
2016-02-09 05:00	2	0.52	1.20			0.01	0.10	0.00	0.00	20.50	20.50			0.00	0.10
2016-02-09 05:00	5			3.74	4.00			0.00	0.00	20.43	20.60	0.01	0.20	0.00	0.00
2016-02-09 05:00	8			0.98	2.00			3.10	3.30	20.50	20.60	0.00	0.00	0.09	0.50
2016-02-09 05:00	10			1.22	2.00	0.00	0.00	0.00	0.00	20.28	20.40			0.00	0.00

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2016-02-09 05:00	12	0.73	2.40	0.69	2.00			0.00	0.00	20.40	20.40			0.25	0.30
2016-02-09 05:00	13			1.41	2.00			0.00	0.00	20.23	20.30	0.00	0.00	0.00	0.00
2016-02-09 06:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.19	20.20			0.00	0.00
2016-02-09 06:00	2	0.59	1.30			0.04	0.20	0.00	0.00	20.50	20.50			0.00	0.20
2016-02-09 06:00	5			3.90	4.00			0.00	0.00	20.44	20.60	0.00	0.10	0.00	0.00
2016-02-09 06:00	8			1.00	2.00			3.11	3.30	20.50	20.60	0.00	0.00	0.07	0.30
2016-02-09 06:00	10			1.48	3.00	0.00	0.00	0.00	0.00	20.28	20.40			0.00	0.00
2016-02-09 06:00	12	0.62	1.20	1.17	15.00			0.00	0.00	20.43	20.50			0.22	0.30
2016-02-09 06:00	13			1.34	3.00			0.00	0.00	20.25	20.30	0.00	0.00	0.00	0.00
2016-02-09 07:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.16	20.20			0.00	0.00
2016-02-09 07:00	2	0.49	1.30			0.02	0.10	0.00	0.00	20.49	20.50			0.01	0.10
2016-02-09 07:00	5			3.75	4.00			0.00	0.00	20.45	20.50	0.01	0.10	0.00	0.00
2016-02-09 07:00	8			1.05	2.00			3.08	3.30	20.49	20.50	0.00	0.00	0.10	0.40
2016-02-09 07:00	10			1.05	2.00	0.00	0.00	0.00	0.00	20.29	20.40			0.00	0.00
2016-02-09 07:00	12	0.63	1.50	0.98	15.00			0.00	0.00	20.41	20.50			0.20	0.30
2016-02-09 07:00	13			1.51	3.00			0.00	0.00	20.23	20.30	0.00	0.00	0.00	0.00
2016-02-09 13:00	1	0.24	0.70			0.00	0.00	0.00	0.00	20.54	20.60			0.39	1.00
2016-02-09 13:00	2	1.19	1.70			0.00	0.00	0.00	0.00	20.21	20.30			0.29	0.50
2016-02-09 13:00	5			3.78	5.00			0.00	0.00	20.62	20.90	0.00	0.00	0.00	0.10
2016-02-09 13:00	8			1.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-02-09 13:00	10			1.21	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-09 13:00	12	0.45	1.30	0.89	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-09 13:00	13			1.50	2.00			0.00	0.00	20.39	20.40	0.00	0.00	0.13	0.20
2016-02-09 14:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.51	20.60			0.36	1.60
2016-02-09 14:00	2	1.26	2.90			0.00	0.10	0.00	0.00	20.21	20.30			0.35	0.70
2016-02-09 14:00	5			3.79	5.00			0.00	0.00	20.59	20.60			0.00	0.00
2016-02-09 14:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-02-09 14:00	10			1.11	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-09 14:00	12	0.45	1.20	0.88	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-09 14:00	13			1.50	3.00			0.00	0.00	20.34	20.40	0.00	0.00	0.15	0.20
2016-02-09 15:00	1	0.31	0.90			0.00	0.00	0.00	0.00	20.54	20.60			0.46	1.60

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)
2016-02-09 15:00	2	1.09	1.90			0.00	0.00	0.00	0.00	20.22	20.30			0.30	0.40
2016-02-09 15:00	5			3.90	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-09 15:00	8			0.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-02-09 15:00	10			1.17	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-09 15:00	12	0.48	1.40	0.78	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-09 15:00	13			1.46	3.00			0.00	0.00	20.37	20.40	0.00	0.00	0.13	0.20
2016-02-09 16:00	1	0.21	0.90			0.00	0.00	0.00	0.00	20.60	20.70			0.50	1.60
2016-02-09 16:00	2	1.00	1.60			0.00	0.10	0.00	0.00	20.24	20.30			0.29	0.60
2016-02-09 16:00	5			4.02	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-09 16:00	8			1.09	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.80
2016-02-09 16:00	10			1.17	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-09 16:00	12	0.42	1.20	0.66	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-09 16:00	13			1.83	4.00			0.00	0.00	20.42	20.50	0.00	0.00	0.09	0.20
2016-02-09 17:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.59	20.70			0.40	1.60
2016-02-09 17:00	2	0.97	1.90			0.00	0.00	0.00	0.00	20.21	20.30			0.29	0.40
2016-02-09 17:00	5			3.64	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-02-09 17:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.50
2016-02-09 17:00	10			1.24	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-09 17:00	12	0.30	4.40	0.57	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-09 17:00	13			1.47	3.00			0.00	0.00	20.44	20.50	0.00	0.00	0.08	0.10
2016-02-09 18:00	1	0.11	0.80			0.00	0.00	0.00	0.00	20.50	20.60			0.41	2.10
2016-02-09 18:00	2	1.19	2.40			0.00	0.10	0.00	0.00	20.20	20.20			0.33	0.50
2016-02-09 18:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.20
2016-02-09 18:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.50
2016-02-09 18:00	10			1.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-09 18:00	12	0.48	8.20	0.53	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-09 18:00	13			1.43	2.00			0.00	0.00	20.33	20.40	0.00	0.00	0.11	0.20
2016-02-09 19:00	1	0.16	0.80			0.00	0.00	0.00	0.00	20.46	20.50			0.22	1.00
2016-02-09 19:00	2	1.08	1.90			0.00	0.00	0.00	0.00	20.20	20.20			0.34	0.50
2016-02-09 19:00	5			3.91	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-09 19:00	8			0.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20

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)
2016-02-09 19:00	10			1.09	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-09 19:00	12	0.28	0.60	0.59	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-09 19:00	13			1.29	2.00			0.00	0.00	20.30	20.30	0.00	0.00	0.12	0.20
2016-02-09 20:00	1	0.13	0.90			0.00	0.00	0.00	0.00	20.42	20.50			0.19	1.00
2016-02-09 20:00	2	1.20	2.00			0.02	0.10	0.00	0.00	20.12	20.20			0.39	0.60
2016-02-09 20:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-02-09 20:00	8			0.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.50
2016-02-09 20:00	10			1.24	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-09 20:00	12	0.30	0.80	0.67	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-09 20:00	13			1.64	3.00			0.00	0.00	20.26	20.30	0.00	0.00	0.16	0.20
2016-02-09 21:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.40	20.50			0.43	1.60
2016-02-09 21:00	2	1.08	2.70			0.01	0.10	0.00	0.00	20.14	20.20			0.38	0.60
2016-02-09 21:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-09 21:00	8			1.09	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.80
2016-02-09 21:00	10			1.35	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-09 21:00	12	0.30	1.00	0.55	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-09 21:00	13			1.07	2.00			0.00	0.00	20.29	20.50	0.00	0.00	0.12	0.20
2016-02-09 22:00	1	0.10	0.80			0.00	0.00	0.00	0.00	20.38	20.40			0.17	1.60
2016-02-09 22:00	2	0.70	1.90			0.00	0.10	0.00	0.00	20.61	20.90			0.24	0.60
2016-02-09 22:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-09 22:00	8			0.97	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.40
2016-02-09 22:00	10			1.14	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-09 22:00	12	0.33	1.50	0.72	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-09 22:00	13			0.97	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.01	0.10
2016-02-09 23:00	1	0.09	0.90			0.00	0.00	0.00	0.00	20.31	20.40			0.09	0.50
2016-02-09 23:00	2	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.30
2016-02-09 23:00	5			3.60	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-09 23:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	1.40
2016-02-09 23:00	10			1.09	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-09 23:00	12	0.28	0.90	0.59	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-09 23:00	13			1.52	3.00			0.00	0.00	20.29	20.40	0.00	0.00	0.03	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)
2016-02-10 00:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.30	20.30			0.08	1.60
2016-02-10 00:00	2	0.25	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.30
2016-02-10 00:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-10 00:00	8			1.00	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.22	1.10
2016-02-10 00:00	10			1.21	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-10 00:00	12	0.31	0.90	0.63	14.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-02-10 00:00	13			1.53	3.00			0.00	0.00	20.23	20.30	0.00	0.00	0.04	0.10
2016-02-10 01:00	1	0.09	0.80			0.00	0.00	0.00	0.00	20.30	20.30			0.04	0.50
2016-02-10 01:00	2	0.25	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.30
2016-02-10 01:00	5			3.57	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-10 01:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.32	1.10
2016-02-10 01:00	10			1.10	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-10 01:00	12	0.30	0.80	0.67	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-10 01:00	13			1.41	3.00			0.00	0.00	20.20	20.20	0.00	0.00	0.05	0.10
2016-02-10 02:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00
2016-02-10 02:00	2	0.20	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.40
2016-02-10 02:00	5			3.69	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-10 02:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	1.40
2016-02-10 02:00	10			1.19	3.00	0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2016-02-10 02:00	12	0.34	0.80	0.63	12.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-02-10 02:00	13			1.64	3.00			0.00	0.00	20.20	20.20	0.00	0.00	0.02	0.10
2016-02-10 03:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.30	20.40			0.03	0.50
2016-02-10 03:00	2	0.33	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2016-02-10 03:00	5			3.64	4.00			0.00	0.00	20.67	20.90	0.00	0.10	0.00	0.00
2016-02-10 03:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.11	0.80
2016-02-10 03:00	10			1.16	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-02-10 03:00	12	0.35	1.10	0.68	14.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-02-10 03:00	13			1.81	3.00			0.00	0.00	20.21	20.30	0.00	0.00	0.03	0.10
2016-02-10 04:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.27	20.30			0.02	0.50
2016-02-10 04:00	2	0.25	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.40
2016-02-10 04:00	5			3.78	4.00			0.00	0.00	20.74	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)
2016-02-10 04:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.50
2016-02-10 04:00	10			1.22	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-02-10 04:00	12	0.30	1.10	0.55	12.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-02-10 04:00	13			1.48	3.00			0.00	0.00	20.17	20.20	0.00	0.00	0.03	0.10
2016-02-10 05:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.29	20.30			0.02	0.50
2016-02-10 05:00	2	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.50
2016-02-10 05:00	5			3.93	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-02-10 05:00	8			1.09	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.50
2016-02-10 05:00	10			1.03	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-02-10 05:00	12	0.29	0.80	0.97	15.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-02-10 05:00	13			1.48	2.00			0.00	0.00	20.18	20.20	0.00	0.00	0.03	0.10
2016-02-10 06:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.22	20.30			0.02	0.50
2016-02-10 06:00	2	0.42	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.50
2016-02-10 06:00	5			3.67	5.00			0.00	0.00	20.59	20.70	0.00	0.10	0.00	0.00
2016-02-10 06:00	8			1.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.50
2016-02-10 06:00	10			1.12	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-02-10 06:00	12	0.32	1.00	0.84	12.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-02-10 06:00	13			1.24	3.00			0.00	0.00	20.17	20.20	0.00	0.00	0.03	0.10
2016-02-10 07:00	1	0.11	0.90			0.00	0.00	0.00	0.00	20.20	20.30			0.02	0.50
2016-02-10 07:00	2	0.29	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.50
2016-02-10 07:00	5			3.72	4.00			0.00	0.00	20.61	20.70	0.00	0.10	0.00	0.00
2016-02-10 07:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.80
2016-02-10 07:00	10			1.24	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-02-10 07:00	12	0.39	1.30	0.66	5.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-02-10 07:00	13			1.43	2.00			0.00	0.00	20.12	20.20	0.00	0.00	0.04	0.10
2016-02-10 08:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.24	20.40			0.12	1.00
2016-02-10 08:00	2	0.32	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.30
2016-02-10 08:00	5			3.83	4.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2016-02-10 08:00	8			0.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	1.40
2016-02-10 08:00	10			1.14	2.00	0.00	0.00	0.00	0.00	20.60	20.90			0.00	0.00
2016-02-10 08:00	12	0.48	1.10	0.61	15.00			0.00	0.00	20.90	20.90			0.00	0.10

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)
2016-02-10 08:00	13			1.53	3.00			0.00	0.00	20.11	20.20	0.00	0.00	0.02	0.10
2016-02-10 09:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.35	20.40			0.09	0.50
2016-02-10 09:00	2	0.21	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-02-10 09:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2016-02-10 09:00	8			0.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.80
2016-02-10 09:00	10			1.16	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-10 09:00	12	0.47	1.10	0.62	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-10 09:00	13			1.59	2.00			0.00	0.00	20.19	20.30	0.00	0.00	0.01	0.10
2016-02-10 10:00	1	0.19	0.80			0.00	0.00	0.00	0.00	20.42	20.50			0.14	1.00
2016-02-10 10:00	2	0.22	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-02-10 10:00	5			3.72	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-02-10 10:00	8			1.00	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.06	0.50
2016-02-10 10:00	10			1.24	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-02-10 10:00	12	0.42	1.40	0.52	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-10 10:00	13			1.41	2.00			0.00	0.00	20.22	20.30	0.00	0.00	0.02	0.10
2016-02-10 11:00	1	0.26	1.20			0.00	0.00	0.00	0.00	20.50	20.50			0.24	1.60
2016-02-10 11:00	2	0.17	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-02-10 11:00	5			3.91	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2016-02-10 11:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-02-10 11:00	10			1.26	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-10 11:00	12	0.55	7.10	0.82	11.00			0.00	0.00	20.90	20.90			0.01	0.60
2016-02-10 11:00	13			1.51	4.00			0.00	0.00	20.28	20.30	0.00	0.00	0.01	0.10
2016-02-10 12:00	1	0.15	0.80			0.00	0.00	0.00	0.00	20.49	20.50			0.22	1.00
2016-02-10 12:00	2	0.19	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-02-10 12:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2016-02-10 12:00	8			1.03	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.20
2016-02-10 12:00	10			1.30	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-10 12:00	12	0.36	0.80	0.88	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-10 12:00	13			1.47	3.00			0.00	0.00	20.30	20.30	0.00	0.00	0.01	0.10
2016-02-10 13:00	1	0.15	0.80			0.00	0.00	0.00	0.00	20.49	20.50			0.23	1.00
2016-02-10 13:00	2	0.15	0.80			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)
2016-02-10 13:00	5			3.91	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2016-02-10 13:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-02-10 13:00	10			1.48	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-10 13:00	12	0.32	1.10	0.76	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-10 13:00	13			1.72	3.00			0.00	0.00	20.28	20.30	0.00	0.00	0.01	0.10
2016-02-10 14:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.44	20.50			0.25	1.60
2016-02-10 14:00	2	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-02-10 14:00	5			3.91	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-02-10 14:00	8			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2016-02-10 14:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-10 14:00	12	0.33	0.80	1.00	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-10 14:00	13			1.98	2.00			0.00	0.00	20.30	20.30	0.00	0.00	0.01	0.10
2016-02-10 15:00	1	0.17	0.90			0.00	0.00	0.00	0.00	20.40	20.40			0.16	1.00
2016-02-10 15:00	2	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2016-02-10 15:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2016-02-10 15:00	8			1.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.50
2016-02-10 15:00	10			1.88	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-10 15:00	12	0.37	1.10	1.03	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-10 15:00	13			1.95	3.00			0.00	0.00	20.30	20.30	0.00	0.00	0.01	0.10
2016-02-10 16:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.40	20.40			0.17	1.00
2016-02-10 16:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.30
2016-02-10 16:00	5			3.84	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-02-10 16:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.20
2016-02-10 16:00	10			1.55	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-10 16:00	12	0.57	1.30	1.17	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-10 16:00	13			1.88	3.00			0.00	0.00	20.29	20.30	0.00	0.00	0.02	0.10
2016-02-10 17:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.40	20.50			0.38	1.60
2016-02-10 17:00	2	0.24	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.30
2016-02-10 17:00	5			3.76	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-02-10 17:00	8			1.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.50
2016-02-10 17:00	10			1.26	2.00	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)
2016-02-10 17:00	12	0.41	1.10	1.14	14.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-02-10 17:00	13			1.67	3.00			0.00	0.00	20.25	20.30	0.00	0.00	0.02	0.10
2016-02-10 18:00	1	0.20	1.00			0.00	0.00	0.00	0.00	20.41	20.50			0.13	1.60
2016-02-10 18:00	2	0.34	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.30
2016-02-10 18:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-02-10 18:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.50
2016-02-10 18:00	10			1.33	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-10 18:00	12	0.36	0.90	0.95	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-10 18:00	13			1.43	4.00			0.00	0.00	20.20	20.30	0.00	0.00	0.02	0.10
2016-02-10 19:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.41	20.50			0.31	2.10
2016-02-10 19:00	2	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.30
2016-02-10 19:00	5			3.50	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-10 19:00	8			0.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-02-10 19:00	10			1.21	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-10 19:00	12	0.44	1.00	0.72	2.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-02-10 19:00	13			1.41	2.00			0.00	0.00	20.19	20.20	0.00	0.00	0.01	0.10
2016-02-10 20:00	1	0.18	0.80			0.00	0.00	0.00	0.00	20.40	20.50			0.10	1.00
2016-02-10 20:00	2	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2016-02-10 20:00	5			3.84	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-02-10 20:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.50
2016-02-10 20:00	10			1.21	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-10 20:00	12	0.47	1.30	0.52	3.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-02-10 20:00	13			1.53	3.00			0.00	0.00	20.20	20.30	0.00	0.00	0.02	0.10
2016-02-10 21:00	1	0.21	0.80			0.00	0.00	0.00	0.00	20.40	20.40			0.23	1.60
2016-02-10 21:00	2	0.32	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2016-02-10 21:00	5			3.60	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-02-10 21:00	8			0.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2016-02-10 21:00	10			1.16	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-10 21:00	12	0.52	1.40	0.69	12.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-02-10 21:00	13			1.47	3.00			0.00	0.00	20.22	20.30	0.00	0.00	0.01	0.10
2016-02-10 22:00	1	0.26	0.90			0.00	0.00	0.00	0.00	20.40	20.40			0.15	1.00

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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)
2016-02-10 22:00	2	0.23	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.30
2016-02-10 22:00	5			3.67	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2016-02-10 22:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.50
2016-02-10 22:00	10			1.07	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-10 22:00	12	0.50	1.30	0.74	14.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-02-10 22:00	13			1.34	3.00			0.00	0.00	20.28	20.30	0.00	0.00	0.00	0.10
2016-02-10 23:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.40	20.40			0.22	1.00
2016-02-10 23:00	2	0.30	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2016-02-10 23:00	5			3.76	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2016-02-10 23:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-02-10 23:00	10			1.16	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-10 23:00	12	0.58	1.50	0.90	14.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-02-10 23:00	13			1.26	3.00			0.00	0.00	20.29	20.30	0.00	0.00	0.01	0.10
2016-02-11 00:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.42	20.50			0.30	1.60
2016-02-11 00:00	2	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.30
2016-02-11 00:00	5			3.55	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2016-02-11 00:00	8			0.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-11 00:00	10			1.17	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-11 00:00	12	0.45	1.40	0.31	1.00			0.00	0.00	20.90	20.90			0.03	0.10
2016-02-11 00:00	13			1.38	3.00			0.00	0.00	20.29	20.30	0.00	0.00	0.00	0.10
2016-02-11 01:00	1	0.19	0.90			0.00	0.00	0.00	0.00	20.42	20.50			0.23	2.10
2016-02-11 01:00	2	0.15	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.30
2016-02-11 01:00	5			3.48	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2016-02-11 01:00	8			0.88	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-02-11 01:00	10			1.28	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-11 01:00	12	0.36	1.40	0.57	14.00			0.00	0.00	20.90	20.90			0.04	0.10
2016-02-11 01:00	13			1.36	3.00			0.00	0.00	20.27	20.30	0.00	0.00	0.00	0.10
2016-02-11 02:00	1	0.20	1.10			0.00	0.00	0.00	0.00	20.41	20.50			0.57	1.60
2016-02-11 02:00	2	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.30
2016-02-11 02:00	5			3.81	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-02-11 02:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.20

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2016-02-11 02:00	10			1.07	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-11 02:00	12	0.46	1.40	1.00	14.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-02-11 02:00	13			1.43	4.00			0.00	0.00	20.28	20.30	0.00	0.00	0.01	0.10
2016-02-11 03:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.41	20.50			0.48	1.60
2016-02-11 03:00	2	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.30
2016-02-11 03:00	5			3.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2016-02-11 03:00	8			0.98	1.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.50
2016-02-11 03:00	10			1.16	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-11 03:00	12	0.46	1.20	0.74	14.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-02-11 03:00	13			1.47	3.00			0.00	0.00	20.29	20.30	0.00	0.00	0.01	0.10
2016-02-11 04:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.40	20.50			0.46	1.60
2016-02-11 04:00	2	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.30
2016-02-11 04:00	5			3.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-02-11 04:00	8			0.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.50
2016-02-11 04:00	10			1.16	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-11 04:00	12	0.28	1.00	0.64	9.00			0.00	0.00	20.90	20.90			0.04	0.10
2016-02-11 04:00	13			1.38	2.00			0.00	0.00	20.22	20.30	0.00	0.00	0.00	0.10
2016-02-11 05:00	1	0.14	0.90			0.00	0.00	0.00	0.00	20.40	20.50			0.09	1.00
2016-02-11 05:00	2	0.18	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.30
2016-02-11 05:00	5			3.66	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-02-11 05:00	8			0.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.50
2016-02-11 05:00	10			1.22	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-11 05:00	12	0.40	1.40	0.71	8.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-02-11 05:00	13			1.48	3.00			0.00	0.00	20.20	20.20	0.00	0.00	0.01	0.10
2016-02-11 06:00	1	0.21	0.90			0.00	0.00	0.00	0.00	20.42	20.50			0.10	1.00
2016-02-11 06:00	2	0.22	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.30
2016-02-11 06:00	5			3.72	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-02-11 06:00	8			0.93	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.05	0.50
2016-02-11 06:00	10			1.33	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-11 06:00	12	0.43	1.30	0.30	1.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-02-11 06:00	13			1.29	2.00			0.00	0.00	20.19	20.20	0.00	0.00	0.00	0.10

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)
2016-02-11 07:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.40	20.50			0.21	1.00
2016-02-11 07:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.30
2016-02-11 07:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.06	0.20
2016-02-11 07:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-02-11 07:00	10			1.28	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-11 07:00	12	0.39	1.10	0.67	4.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-02-11 07:00	13			1.47	3.00			0.00	0.00	20.20	20.20	0.00	0.00	0.01	0.10
2016-02-11 08:00	1	0.22	1.00			0.00	0.00	0.00	0.00	20.40	20.40			0.12	0.50
2016-02-11 08:00	2	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.30
2016-02-11 08:00	5			3.69	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-02-11 08:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.50
2016-02-11 08:00	10			1.10	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-11 08:00	12	0.42	1.50	0.50	2.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-02-11 08:00	13			1.34	3.00			0.00	0.00	20.22	20.30	0.00	0.00	0.01	0.10
2016-02-11 09:00	1	0.21	0.90			0.00	0.00	0.00	0.00	20.46	20.50			0.20	1.00
2016-02-11 09:00	2	0.18	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2016-02-11 09:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2016-02-11 09:00	8			0.95	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.50
2016-02-11 09:00	10			1.25	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-11 09:00	12	0.40	1.10	0.28	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-11 09:00	13			1.26	3.00			0.00	0.00	20.28	20.30	0.00	0.00	0.00	0.00
2016-02-11 10:00	1	0.87	1.60			0.00	0.00	0.00	0.00	20.43	20.60			1.17	2.10
2016-02-11 10:00	2	0.24	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-11 10:00	5			3.84	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2016-02-11 10:00	8			0.91	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.50
2016-02-11 10:00	10			1.19	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-11 10:00	12	0.44	1.20	0.47	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-11 10:00	13			1.45	2.00			0.00	0.00	20.26	20.40	0.00	0.00	0.00	0.10
2016-02-11 11:00	1	1.12	1.90			0.00	0.00	0.00	0.00	20.80	20.90			2.31	4.20
2016-02-11 11:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-11 11:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	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)
2016-02-11 11:00	8			1.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.20
2016-02-11 11:00	10			1.30	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-11 11:00	12	0.39	1.40	0.91	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-11 11:00	13			1.76	3.00			0.00	0.00	20.46	20.60	0.00	0.00	0.00	0.00
2016-02-11 12:00	1	0.91	1.60			0.00	0.00	0.00	0.00	20.90	20.90			2.30	4.20
2016-02-11 12:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-11 12:00	5			3.91	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.50
2016-02-11 12:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-02-11 12:00	10			1.60	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-11 12:00	12	0.57	9.60	0.95	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-11 12:00	13			1.36	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00