

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)
2016-02-15 12:00	1	1.31	2.10			0.00	0.00	0.00	0.00	20.90	20.90			2.78	3.70
2016-02-15 12:00	2	0.14	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-15 12:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	0.70
2016-02-15 12:00	8			1.59	2.00			0.00	0.00	20.94	21.20	0.00	0.00	0.00	0.00
2016-02-15 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-15 12:00	12	0.46	1.20	0.64	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-15 12:00	13			1.51	3.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2016-02-15 13:00	1	0.65	1.30			0.00	0.00	0.00	0.00	20.90	20.90			2.66	4.20
2016-02-15 13:00	2	0.09	1.30			0.00	0.00	0.00	0.00	20.91	21.30			0.00	0.00
2016-02-15 13:00	5			3.85	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.60
2016-02-15 13:00	8			2.00	2.00			0.00	0.00	21.05	21.30	0.00	0.10	0.01	0.20
2016-02-15 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.05	21.30			0.00	0.00
2016-02-15 13:00	12	0.30	1.20	0.88	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-15 13:00	13			1.48	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-15 14:00	1	0.66	1.20			0.00	0.00	0.00	0.00	20.90	20.90			2.27	3.20
2016-02-15 14:00	2	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-15 14:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.60
2016-02-15 14:00	8			1.78	3.00			0.00	0.00	21.02	21.20	0.00	0.00	0.01	0.50
2016-02-15 14:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2016-02-15 14:00	12	0.27	1.10	1.44	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-15 14:00	13			1.64	3.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2016-02-15 15:00	1	0.71	1.60			0.00	0.00	0.00	0.00	20.90	20.90			2.30	3.20
2016-02-15 15:00	2	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-15 15:00	5			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.60
2016-02-15 15:00	8			1.97	3.00			0.00	0.00	20.96	21.30	0.00	0.00	0.01	0.20
2016-02-15 15:00	10			1.90	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-15 15:00	12	0.23	1.10	0.86	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-15 15:00	13			1.74	3.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2016-02-15 16:00	1	0.38	1.20			0.00	0.00	0.00	0.00	20.90	20.90			1.97	3.20
2016-02-15 16:00	2	0.13	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-15 16:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.60

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-02-15 16:00	8			1.95	2.00			0.00	0.00	21.07	21.30	0.00	0.00	0.02	0.20
2016-02-15 16:00	10			1.86	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-15 16:00	12	0.17	0.70	1.05	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-15 16:00	13			1.84	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-15 17:00	1	0.38	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.57	2.60
2016-02-15 17:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-15 17:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.60
2016-02-15 17:00	8			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-02-15 17:00	10			1.55	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-15 17:00	12	0.21	1.10	1.33	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-15 17:00	13			1.62	3.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2016-02-15 18:00	1	0.44	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.41	2.10
2016-02-15 18:00	2	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-02-15 18:00	5			3.91	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50
2016-02-15 18:00	8			1.27	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-15 18:00	10			1.60	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-15 18:00	12	0.20	1.30	0.79	13.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-02-15 18:00	13			1.88	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-02-15 19:00	1	0.38	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.43	2.10
2016-02-15 19:00	2	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-02-15 19:00	5			3.81	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.50
2016-02-15 19:00	8			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2016-02-15 19:00	10			1.69	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-15 19:00	12	0.32	2.30	1.38	14.00			0.00	0.00	20.90	20.90			0.04	0.10
2016-02-15 19:00	13			1.57	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-02-15 20:00	1	0.44	1.40			0.00	0.00	0.00	0.00	20.90	20.90			1.35	2.10
2016-02-15 20:00	2	0.13	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-02-15 20:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40
2016-02-15 20:00	8			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.20
2016-02-15 20:00	10			1.47	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-15 20:00	12	0.28	0.90	0.81	2.00			0.00	0.00	20.90	20.90			0.02	0.10

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2016-02-15 20:00	13			1.83	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-02-15 21:00	1	0.59	1.50			0.00	0.00	0.00	0.00	20.90	20.90			1.28	2.10
2016-02-15 21:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-02-15 21:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2016-02-15 21:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-02-15 21:00	10			1.47	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-15 21:00	12	0.34	1.10	1.28	14.00			0.00	0.00	20.90	20.90			0.04	0.10
2016-02-15 21:00	13			1.64	2.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-02-15 22:00	1	0.52	1.20			0.00	0.00	0.00	0.00	20.90	20.90			1.02	1.60
2016-02-15 22:00	2	0.20	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2016-02-15 22:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2016-02-15 22:00	8			1.09	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.50
2016-02-15 22:00	10			1.54	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-15 22:00	12	0.39	0.90	0.86	13.00			0.00	0.00	20.90	20.90			0.09	0.10
2016-02-15 22:00	13			1.62	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-02-15 23:00	1	0.47	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.11	2.10
2016-02-15 23:00	2	0.19	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2016-02-15 23:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2016-02-15 23:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.05	0.20
2016-02-15 23:00	10			1.51	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-15 23:00	12	0.50	1.50	1.28	16.00			0.00	0.00	20.90	20.90			0.08	0.10
2016-02-15 23:00	13			1.59	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.10
2016-02-16 00:00	1	0.45	1.10			0.00	0.00	0.00	0.00	20.86	20.90			0.82	1.60
2016-02-16 00:00	2	0.22	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2016-02-16 00:00	5			3.91	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.50
2016-02-16 00:00	8			1.22	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.08	0.50
2016-02-16 00:00	10			1.60	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-16 00:00	12	0.43	1.30	0.52	3.00			0.00	0.00	20.90	20.90			0.17	0.20
2016-02-16 00:00	13			1.64	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-02-16 01:00	1	0.42	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.97	1.60
2016-02-16 01:00	2	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.30

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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)
2016-02-16 01:00	5			3.86	6.00			0.00	0.00	20.90	21.10	0.00	0.00	0.23	0.40
2016-02-16 01:00	8			1.09	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.50
2016-02-16 01:00	10			1.43	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-16 01:00	12	0.42	1.10	1.12	12.00			0.00	0.00	20.90	20.90			0.13	0.30
2016-02-16 01:00	13			1.66	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-02-16 02:00	1	0.46	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.13	1.60
2016-02-16 02:00	2	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.30
2016-02-16 02:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2016-02-16 02:00	8			1.09	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.20
2016-02-16 02:00	10			1.28	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-16 02:00	12	0.35	1.10	0.60	3.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-02-16 02:00	13			1.60	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-02-16 03:00	1	0.41	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.92	1.60
2016-02-16 03:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.40
2016-02-16 03:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2016-02-16 03:00	8			1.16	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.09	0.50
2016-02-16 03:00	10			1.24	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-16 03:00	12	0.32	0.90	0.93	14.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-02-16 03:00	13			1.72	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-02-16 04:00	1	0.48	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.82	2.10
2016-02-16 04:00	2	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.30
2016-02-16 04:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40
2016-02-16 04:00	8			1.09	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.12	0.80
2016-02-16 04:00	10			1.34	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-16 04:00	12	0.31	0.80	0.72	12.00			0.00	0.00	20.90	20.90			0.11	0.20
2016-02-16 04:00	13			1.79	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-02-16 05:00	1	0.51	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.82	1.60
2016-02-16 05:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.50
2016-02-16 05:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.50
2016-02-16 05:00	8			1.12	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.09	0.50
2016-02-16 05:00	10			1.47	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2016-02-16 05:00	12	0.34	1.10	0.76	12.00			0.00	0.00	20.90	20.90			0.11	0.20
2016-02-16 05:00	13			1.64	3.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2016-02-16 06:00	1	0.55	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.99	1.60
2016-02-16 06:00	2	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.30
2016-02-16 06:00	5			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40
2016-02-16 06:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.50
2016-02-16 06:00	10			1.71	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-16 06:00	12	0.39	1.10	0.81	3.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-02-16 06:00	13			1.64	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-02-16 07:00	1	0.43	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.96	1.60
2016-02-16 07:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2016-02-16 07:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.50
2016-02-16 07:00	8			1.09	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.50
2016-02-16 07:00	10			1.48	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-16 07:00	12	0.38	1.00	0.58	4.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-02-16 07:00	13			1.84	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-02-16 08:00	1	0.54	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.02	1.60
2016-02-16 08:00	2	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2016-02-16 08:00	5			3.91	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2016-02-16 08:00	8			1.59	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.50
2016-02-16 08:00	10			1.74	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-16 08:00	12	0.44	1.10	0.95	2.00			0.00	0.00	20.90	20.90			0.12	0.20
2016-02-16 08:00	13			1.76	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-02-16 09:00	1	0.53	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.99	1.60
2016-02-16 09:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.40
2016-02-16 09:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.40
2016-02-16 09:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.20
2016-02-16 09:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-16 09:00	12	0.37	1.10	1.38	7.00			0.00	0.00	20.90	20.90			0.20	0.20
2016-02-16 09:00	13			1.97	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-02-16 10:00	1	0.57	1.20			0.00	0.00	0.00	0.00	20.90	20.90			1.14	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)
2016-02-16 10:00	2	0.14	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.40
2016-02-16 10:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.40
2016-02-16 10:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-16 10:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-16 10:00	12	0.36	0.90	1.91	29.00			0.00	0.00	20.90	20.90			0.20	0.20
2016-02-16 10:00	13			1.98	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-02-16 11:00	1	0.49	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.13	2.60
2016-02-16 11:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.40
2016-02-16 11:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2016-02-16 11:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-16 11:00	10			2.07	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-16 11:00	12	0.29	0.80	1.79	14.00			0.00	0.00	20.90	20.90			0.28	0.30
2016-02-16 11:00	13			2.03	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-02-16 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-02-16 17:00	2	0.22	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.16	0.30
2016-02-16 17:00	5			3.79	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-16 17:00	8			1.96	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.81	1.80
2016-02-16 17:00	10			1.39	2.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-16 17:00	12	0.93	1.60	1.07	5.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-02-16 17:00	13			1.61	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-16 18:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2016-02-16 18:00	2	0.13	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.22	0.40
2016-02-16 18:00	5			3.90	6.00			0.00	0.00	20.82	20.90			0.00	0.00
2016-02-16 18:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	1.40
2016-02-16 18:00	10			1.57	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-16 18:00	12	0.87	1.40	0.86	5.00			0.00	0.00	20.90	20.90			0.09	0.10
2016-02-16 18:00	13			1.62	3.00			0.00	0.00	20.67	20.90	0.00	0.00	0.00	0.00
2016-02-16 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-02-16 19:00	2	0.24	1.90			0.01	0.10	0.00	0.00	20.90	20.90			0.27	0.40
2016-02-16 19:00	5			3.81	5.00			0.00	0.00	20.65	20.70			0.00	0.00
2016-02-16 19:00	8			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	1.40

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)
2016-02-16 19:00	10			1.52	3.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-16 19:00	12	0.94	1.60	0.69	3.00			0.00	0.00	20.90	20.90			0.09	0.10
2016-02-16 19:00	13			1.53	2.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.00
2016-02-16 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-02-16 20:00	2	0.14	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.31	0.50
2016-02-16 20:00	5			3.91	4.00			0.00	0.00	20.63	20.70			0.00	0.00
2016-02-16 20:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	1.10
2016-02-16 20:00	10			1.37	3.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-16 20:00	12	0.87	1.60	0.60	5.00			0.00	0.00	20.90	20.90			0.09	0.10
2016-02-16 20:00	13			1.49	3.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2016-02-16 21:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2016-02-16 21:00	2	0.18	0.80			0.02	0.10	0.00	0.00	20.90	20.90			0.32	0.50
2016-02-16 21:00	5			3.81	4.00			0.00	0.00	20.60	20.70			0.00	0.00
2016-02-16 21:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	1.10
2016-02-16 21:00	10			1.36	3.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-16 21:00	12	0.81	1.40	0.95	12.00			0.00	0.00	20.90	20.90			0.06	0.10
2016-02-16 21:00	13			1.53	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-02-16 22:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-02-16 22:00	2	0.11	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.26	0.40
2016-02-16 22:00	5			3.76	5.00			0.00	0.00	20.59	20.60			0.00	0.00
2016-02-16 22:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	1.40
2016-02-16 22:00	10			1.31	3.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-16 22:00	12	0.75	1.40	0.91	15.00			0.00	0.00	20.90	20.90			0.03	0.10
2016-02-16 22:00	13			1.26	2.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2016-02-16 23:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-02-16 23:00	2	0.19	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.22	0.40
2016-02-16 23:00	5			3.97	5.00			0.00	0.00	20.72	20.90			0.00	0.00
2016-02-16 23:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	1.40
2016-02-16 23:00	10			1.19	2.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-16 23:00	12	0.77	1.40	0.97	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-16 23:00	13			1.55	2.00			0.00	0.00	20.66	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)
2016-02-17 00:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.70
2016-02-17 00:00	2	0.18	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.20	0.30
2016-02-17 00:00	5			3.83	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 00:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	1.40
2016-02-17 00:00	10			1.45	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 00:00	12	0.89	1.40	0.50	6.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-02-17 00:00	13			1.68	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-02-17 01:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.50	20.50			0.01	0.70
2016-02-17 01:00	2	0.17	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.22	0.30
2016-02-17 01:00	5			3.64	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 01:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	1.40
2016-02-17 01:00	10			1.34	2.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 01:00	12	0.80	1.40	1.20	19.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-02-17 01:00	13			1.52	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-02-17 02:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.50	20.60			0.02	1.40
2016-02-17 02:00	2	0.18	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.22	0.40
2016-02-17 02:00	5			3.78	4.00			0.00	0.00	20.74	20.90			0.00	0.00
2016-02-17 02:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	1.10
2016-02-17 02:00	10			1.48	3.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 02:00	12	0.84	1.40	0.66	16.00			0.00	0.00	20.90	20.90			0.04	0.10
2016-02-17 02:00	13			1.69	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-02-17 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.70
2016-02-17 03:00	2	0.21	0.80			0.02	0.10	0.00	0.00	20.90	20.90			0.25	0.50
2016-02-17 03:00	5			3.91	6.00			0.00	0.00	20.60	20.60			0.00	0.00
2016-02-17 03:00	8			2.17	3.00					20.90	20.90	0.00	0.00	0.78	1.80
2016-02-17 03:00	10			1.54	3.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 03:00	12	0.88	1.70	0.72	13.00			0.00	0.00	20.90	20.90			0.03	0.10
2016-02-17 03:00	13			1.64	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-02-17 04:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-02-17 04:00	2	0.17	0.70			0.02	0.10	0.00	0.00	20.90	20.90			0.26	0.40
2016-02-17 04:00	5			3.95	5.00			0.00	0.00	20.60	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)
2016-02-17 04:00	8			2.03	3.00					20.90	20.90	0.00	0.00	0.75	1.40
2016-02-17 04:00	10			1.55	3.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 04:00	12	0.81	1.60	0.38	2.00			0.00	0.00	20.90	20.90			0.04	0.10
2016-02-17 04:00	13			1.55	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-02-17 05:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.51	20.60			0.06	1.40
2016-02-17 05:00	2	0.18	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.25	0.50
2016-02-17 05:00	5			3.97	5.00			0.00	0.00	20.59	20.60			0.00	0.00
2016-02-17 05:00	8			2.24	3.00					20.90	20.90	0.00	0.00	0.70	1.40
2016-02-17 05:00	10			1.50	3.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 05:00	12	0.91	1.70	0.69	4.00			0.00	0.00	20.90	20.90			0.07	0.10
2016-02-17 05:00	13			1.66	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-02-17 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.50	20.60			0.04	0.70
2016-02-17 06:00	2	0.25	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.24	0.50
2016-02-17 06:00	5			3.93	4.00			0.00	0.00	20.55	20.60			0.00	0.00
2016-02-17 06:00	8			2.02	3.00					20.90	20.90	0.00	0.00	0.72	1.40
2016-02-17 06:00	10			1.52	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 06:00	12	0.88	1.70	0.98	13.00			0.00	0.00	20.90	20.90			0.05	0.10
2016-02-17 06:00	13			1.85	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-02-17 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.46	20.60			0.05	0.70
2016-02-17 07:00	2	0.38	3.00			0.02	0.10	0.00	0.00	20.90	20.90			0.28	0.40
2016-02-17 07:00	5			4.03	6.00			0.00	0.00	20.53	20.60			0.00	0.00
2016-02-17 07:00	8			2.07	5.00					20.90	20.90	0.00	0.00	0.67	1.10
2016-02-17 07:00	10			1.24	2.00	0.00	0.10	0.00	0.00	20.78	20.90			0.00	0.00
2016-02-17 07:00	12	0.93	1.60	0.74	12.00			0.00	0.00	20.90	20.90			0.06	0.10
2016-02-17 07:00	13			1.64	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-02-17 08:00	1	0.04	0.30			0.00	0.10	0.00	0.00	20.46	20.60			0.01	0.70
2016-02-17 08:00	2	0.27	1.00			0.04	0.20	0.00	0.00	20.61	20.90			0.10	0.30
2016-02-17 08:00	5			3.85	5.00			0.00	0.00	20.59	20.70			0.00	0.00
2016-02-17 08:00	8			2.71	4.00					20.90	20.90	0.00	0.00	0.53	1.10
2016-02-17 08:00	10			1.45	2.00	0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2016-02-17 08:00	12	0.99	1.70	0.31	1.00			0.00	0.00	20.90	20.90			0.04	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)
2016-02-17 08:00	13			1.54	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-02-17 09:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.57	20.70			0.02	0.70
2016-02-17 09:00	2	0.21	0.90			0.02	0.10	0.00	0.00	20.59	20.70			0.01	0.10
2016-02-17 09:00	5			3.81	4.00			0.00	0.00	20.66	20.70			0.00	0.00
2016-02-17 09:00	8			4.03	5.00					20.90	20.90	0.00	0.00	0.69	1.10
2016-02-17 09:00	10			1.63	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 09:00	12	0.86	1.40	0.39	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 09:00	13			1.63	2.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2016-02-17 10:00	1	0.26	1.20			0.00	0.00	0.00	0.00	20.88	20.90			0.04	0.70
2016-02-17 10:00	2	0.09	0.40			0.01	0.10	0.00	0.00	20.81	20.90			0.00	0.00
2016-02-17 10:00	5			3.83	5.00			0.00	0.00	20.89	20.90	0.00	0.00	0.01	0.20
2016-02-17 10:00	8			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.70
2016-02-17 10:00	10			1.34	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 10:00	12	0.88	1.60	0.64	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 10:00	13			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-17 11:00	1	0.50	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.27	2.10
2016-02-17 11:00	2	0.08	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 11:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.05	0.30
2016-02-17 11:00	8			4.76	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-02-17 11:00	10			1.45	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 11:00	12	0.88	1.60	0.41	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 11:00	13			1.33	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-17 12:00	1	0.56	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.16	2.80
2016-02-17 12:00	2	0.17	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 12:00	5			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.05	0.30
2016-02-17 12:00	8			5.83	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-02-17 12:00	10			1.84	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 12:00	12	0.96	1.60	0.66	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 12:00	13			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-17 13:00	1	0.54	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.17	0.70
2016-02-17 13:00	2	0.05	0.40			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)
2016-02-17 13:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2016-02-17 13:00	8			10.26	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-17 13:00	10			2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 13:00	12	0.97	1.70	0.86	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 13:00	13			1.59	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-17 14:00	1	0.38	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.15	1.40
2016-02-17 14:00	2	0.09	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 14:00	5			3.76	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.05	0.20
2016-02-17 14:00	8			15.22	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-17 14:00	10			2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 14:00	12	0.73	1.60	0.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 14:00	13			1.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-17 15:00	1	0.41	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.11	1.40
2016-02-17 15:00	2	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 15:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-02-17 15:00	8			14.12	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-17 15:00	10			2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 15:00	12	0.60	1.30	1.26	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 15:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-17 16:00	1	0.35	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.36	2.10
2016-02-17 16:00	2	0.09	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 16:00	5			3.80	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.05	0.20
2016-02-17 16:00	8			9.90	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-02-17 16:00	10			1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 16:00	12	0.45	1.20	1.32	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 16:00	13			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-17 17:00	1	0.13	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.70
2016-02-17 17:00	2	0.26	2.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 17:00	5			3.81	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-02-17 17:00	8			6.46	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-17 17:00	10			1.85	4.00			0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-02-17 17:00	12	0.49	1.20	1.02	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 17:00	13			1.74	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-17 18:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.70
2016-02-17 18:00	2	0.16	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 18:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-17 18:00	8			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-02-17 18:00	10			1.51	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 18:00	12	0.53	1.20	0.65	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 18:00	13			1.51	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-17 19:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-02-17 19:00	2	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 19:00	5			3.80	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-17 19:00	8			3.21	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-02-17 19:00	10			1.52	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 19:00	12	0.70	1.30	0.51	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 19:00	13			1.60	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-17 20:00	1	0.15	0.80			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-02-17 20:00	2	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 20:00	5			3.77	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.10
2016-02-17 20:00	8			2.44	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.70
2016-02-17 20:00	10			1.34	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 20:00	12	0.84	1.40	0.50	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 20:00	13			1.46	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-17 21:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-02-17 21:00	2	0.24	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.30
2016-02-17 21:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-17 21:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-02-17 21:00	10			1.25	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 21:00	12	0.94	1.60	0.54	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 21:00	13			1.44	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-17 22:00	1	0.21	0.60			0.00	0.00	0.00	0.00	20.48	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)
2016-02-17 22:00	2	0.19	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.07	0.20
2016-02-17 22:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-17 22:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.70
2016-02-17 22:00	10			1.28	3.00			0.00	0.00	20.88	20.90			0.00	0.00
2016-02-17 22:00	12	0.89	1.70	0.79	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 22:00	13			1.42	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-17 23:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2016-02-17 23:00	2	0.30	0.90			0.02	0.10	0.00	0.00	20.90	20.90			0.11	0.20
2016-02-17 23:00	5			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-17 23:00	8			1.80	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.70
2016-02-17 23:00	10			1.30	2.00			0.00	0.00	20.65	20.90			0.00	0.00
2016-02-17 23:00	12	0.93	1.60	0.35	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-17 23:00	13			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-18 00:00	1	0.21	0.80			0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-02-18 00:00	2	0.21	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.14	0.20
2016-02-18 00:00	5			3.59	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-18 00:00	8			1.46	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.70
2016-02-18 00:00	10			1.32	2.00			0.00	0.00	20.62	20.70			0.00	0.00
2016-02-18 00:00	12	0.86	1.40	1.16	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-18 00:00	13			1.33	2.00			0.00	0.00	20.71	20.90	0.00	0.00	0.00	0.00
2016-02-18 01:00	1	0.13	0.40			0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2016-02-18 01:00	2	0.29	1.30			0.02	0.10	0.00	0.00	20.90	20.90			0.19	0.30
2016-02-18 01:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-02-18 01:00	8			1.22	2.00			0.00	0.00	20.64	20.90	0.00	0.00	0.07	0.70
2016-02-18 01:00	10			1.26	3.00			0.00	0.00	20.61	20.70			0.00	0.00
2016-02-18 01:00	12	0.93	1.40	0.42	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-18 01:00	13			1.51	3.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-02-18 02:00	1	0.14	0.80			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-02-18 02:00	2	0.18	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.17	0.20
2016-02-18 02:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-18 02:00	8			1.17	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.06	0.30

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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)
2016-02-18 02:00	10			1.26	3.00			0.00	0.00	20.61	20.70			0.00	0.00
2016-02-18 02:00	12	0.88	1.40	0.83	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-18 02:00	13			1.41	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-02-18 03:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-02-18 03:00	2	0.18	0.70			0.02	0.10	0.00	0.00	20.90	20.90			0.19	0.30
2016-02-18 03:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2016-02-18 03:00	8			1.29	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.10	0.30
2016-02-18 03:00	10			1.03	2.00			0.00	0.00	20.62	20.70			0.00	0.00
2016-02-18 03:00	12	0.90	1.40	1.00	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-18 03:00	13			1.86	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-02-18 04:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2016-02-18 04:00	2	0.22	0.70			0.01	0.20	0.00	0.00	20.90	20.90			0.20	0.40
2016-02-18 04:00	5			3.68	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-18 04:00	8			1.35	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.07	0.30
2016-02-18 04:00	10			1.24	3.00			0.00	0.00	20.61	20.70			0.00	0.00
2016-02-18 04:00	12	0.87	1.40	0.41	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-18 04:00	13			1.67	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-02-18 05:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-02-18 05:00	2	0.24	0.90			0.02	0.10	0.00	0.00	20.90	20.90			0.22	0.30
2016-02-18 05:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-02-18 05:00	8			1.25	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.05	0.30
2016-02-18 05:00	10			1.12	2.00			0.00	0.00	20.61	20.70			0.00	0.00
2016-02-18 05:00	12	0.98	1.70	0.45	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-18 05:00	13			1.58	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-02-18 06:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-02-18 06:00	2	0.22	0.70			0.02	0.10	0.00	0.00	20.90	20.90			0.24	0.40
2016-02-18 06:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-02-18 06:00	8			1.05	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.08	1.10
2016-02-18 06:00	10			1.34	2.00			0.00	0.00	20.64	20.90			0.00	0.00
2016-02-18 06:00	12	1.05	1.40	0.54	3.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-02-18 06:00	13			1.45	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-02-18 07:00	1	0.26	1.00			0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-02-18 07:00	2	0.28	0.80			0.03	0.10	0.00	0.00	20.90	20.90			0.28	0.40
2016-02-18 07:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-02-18 07:00	8			1.18	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.07	0.30
2016-02-18 07:00	10			1.23	2.00			0.00	0.00	20.67	20.90			0.00	0.00
2016-02-18 07:00	12	1.03	1.70	0.72	15.00			0.00	0.00	20.90	20.90			0.04	0.10
2016-02-18 07:00	13			1.42	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-02-18 08:00	1	0.25	0.80			0.00	0.10	0.00	0.00	20.41	20.50			0.00	0.00
2016-02-18 08:00	2	0.25	0.90			0.03	0.10	0.00	0.00	20.90	20.90			0.15	0.30
2016-02-18 08:00	5			3.61	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.01	0.10
2016-02-18 08:00	8			1.49	3.00			0.00	0.00	20.65	20.90	0.00	0.00	0.02	0.30
2016-02-18 08:00	10			1.15	2.00			0.00	0.00	20.80	20.90			0.00	0.00
2016-02-18 08:00	12	1.04	1.60	0.33	2.00			0.00	0.00	20.90	20.90			0.03	0.10
2016-02-18 08:00	13			1.58	3.00			0.00	0.00	20.64	20.90	0.00	0.00	0.00	0.00
2016-02-18 09:00	1	0.32	0.80			0.01	0.10	0.00	0.00	20.52	20.60			0.00	0.00
2016-02-18 09:00	2	0.18	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2016-02-18 09:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2016-02-18 09:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.70
2016-02-18 09:00	10			1.33	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-18 09:00	12	0.92	1.40	0.54	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-18 09:00	13			1.74	2.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.00
2016-02-18 10:00	1	0.48	1.30			0.03	0.10	0.00	0.00	20.59	20.90			0.00	0.00
2016-02-18 10:00	2	0.21	0.80			0.03	0.20	0.00	0.00	20.90	20.90			0.01	0.20
2016-02-18 10:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.20
2016-02-18 10:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-18 10:00	10			1.53	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-18 10:00	12	1.03	1.60	0.36	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-18 10:00	13			1.39	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-18 11:00	1	0.40	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-18 11:00	2	0.08	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-18 11:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	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)
2016-02-18 11:00	8			2.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-02-18 11:00	10			1.71	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-18 11:00	12	0.99	1.60	1.24	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-18 11:00	13			1.51	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-18 12:00	1	0.51	1.20			0.03	0.10	0.00	0.00	20.90	20.90			0.02	0.70
2016-02-18 12:00	2	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-18 12:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.07	0.30
2016-02-18 12:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-02-18 12:00	10			1.83	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-18 12:00	12	0.82	1.40	0.76	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-18 12:00	13			1.56	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00