

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)
2016-07-18 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.55	1.20
2016-07-18 12:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 12:00	5			4.58	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	2.40
2016-07-18 12:00	8			24.05	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 12:00	10			7.63	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 12:00	12	0.13	0.80	24.48	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 12:00	13			7.08	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.42	1.20
2016-07-18 13:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 13:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	1.80
2016-07-18 13:00	8			13.32	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 13:00	10			4.38	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 13:00	12	0.39	1.00	13.20	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 13:00	13			6.05	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.90
2016-07-18 14:00	2	0.18	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 14:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.27	2.40
2016-07-18 14:00	8			11.40	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 14:00	10			4.50	6.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-07-18 14:00	12	0.62	3.00	20.58	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 14:00	13			7.20	10.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-07-18 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.54	1.20
2016-07-18 15:00	2	0.19	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 15:00	5			3.88	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.53	2.40
2016-07-18 15:00	8			13.03	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 15:00	10			4.98	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 15:00	12	0.42	0.90	23.40	39.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 15:00	13			8.10	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 16:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.58	1.50
2016-07-18 16:00	2	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 16:00	5			3.88	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.05	1.80

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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)
2016-07-18 16:00	8			10.65	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 16:00	10			4.97	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 16:00	12	0.53	1.10	21.20	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 16:00	13			9.48	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.59	1.20
2016-07-18 17:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 17:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.06	1.80
2016-07-18 17:00	8			9.92	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 17:00	10			4.97	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 17:00	12	0.54	1.10	22.45	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 17:00	13			11.92	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.20
2016-07-18 18:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 18:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.35	2.40
2016-07-18 18:00	8			11.38	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 18:00	10			6.05	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 18:00	12	0.15	1.00	26.92	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 18:00	13			15.07	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.57	1.20
2016-07-18 19:00	2	0.15	6.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 19:00	5			4.17	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.29	2.40
2016-07-18 19:00	8			12.67	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 19:00	10			7.25	15.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 19:00	12	0.06	0.40	22.65	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 19:00	13			16.32	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.90
2016-07-18 20:00	2	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 20:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.35	2.40
2016-07-18 20:00	8			10.82	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 20:00	10			5.80	10.00	0.00	0.00	0.00	0.00	20.91	21.50			0.00	0.00
2016-07-18 20:00	12	0.03	0.40	14.47	19.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-07-18 20:00	13			10.55	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.50	1.20
2016-07-18 21:00	2	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 21:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.99	2.40
2016-07-18 21:00	8			9.65	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 21:00	10			4.68	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 21:00	12	0.04	0.50	9.52	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 21:00	13			5.78	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.45	1.20
2016-07-18 22:00	2	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-18 22:00	5			4.20	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.99	1.80
2016-07-18 22:00	8			8.70	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 22:00	10			4.30	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-18 22:00	12	0.09	0.50	7.83	11.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-07-18 22:00	13			4.64	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.54	1.80
2016-07-18 23:00	2	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-07-18 23:00	5			4.23	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	1.80
2016-07-18 23:00	8			8.48	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 23:00	10			4.14	6.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.10
2016-07-18 23:00	12	0.21	0.70	7.52	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 23:00	13			3.75	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.90
2016-07-19 00:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-07-19 00:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	1.20
2016-07-19 00:00	8			10.14	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 00:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-07-19 00:00	12	0.23	0.70	7.60	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 00:00	13			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.90
2016-07-19 01:00	2	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.08	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)
2016-07-19 01:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	1.20
2016-07-19 01:00	8			9.88	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 01:00	10			3.80	5.00	0.00	0.00	0.00	0.00	20.89	20.90			0.02	0.10
2016-07-19 01:00	12	0.20	0.70	6.60	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 01:00	13			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.90
2016-07-19 02:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.10
2016-07-19 02:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	1.80
2016-07-19 02:00	8			10.77	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 02:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.80	20.90			0.02	0.10
2016-07-19 02:00	12	0.12	0.50	5.83	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 02:00	13			2.42	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.90
2016-07-19 03:00	2	0.11	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2016-07-19 03:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.20
2016-07-19 03:00	8			11.63	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 03:00	10			3.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-19 03:00	12	0.17	0.50	5.08	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 03:00	13			2.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.90
2016-07-19 04:00	2	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-07-19 04:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	1.80
2016-07-19 04:00	8			11.92	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 04:00	10			3.85	6.00	0.00	0.00	0.00	0.00	20.78	20.90			0.01	0.10
2016-07-19 04:00	12	0.16	0.60	5.03	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 04:00	13			2.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.90
2016-07-19 05:00	2	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2016-07-19 05:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	1.20
2016-07-19 05:00	8			14.42	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 05:00	10			3.43	4.00	0.00	0.00	0.00	0.00	20.68	20.90			0.01	0.10

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2016-07-19 05:00	12	0.17	0.60	6.00	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 05:00	13			2.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.90
2016-07-19 06:00	2	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-07-19 06:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	1.20
2016-07-19 06:00	8			16.47	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 06:00	10			3.35	4.00	0.00	0.00	0.00	0.00	20.76	20.90			0.02	0.10
2016-07-19 06:00	12	0.23	0.70	5.73	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 06:00	13			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 07:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.90
2016-07-19 07:00	2	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-07-19 07:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.20
2016-07-19 07:00	8			15.80	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 07:00	10			3.63	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.02	0.10
2016-07-19 07:00	12	0.25	0.60	6.02	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 07:00	13			2.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 08:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.59	1.50
2016-07-19 08:00	2	0.16	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 08:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.80
2016-07-19 08:00	8			16.50	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 08:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.10
2016-07-19 08:00	12	0.34	0.70	7.70	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 08:00	13			3.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 13:00	1	0.07	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.64	1.20
2016-07-19 13:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 13:00	5			3.91	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	1.20
2016-07-19 13:00	8			12.64	16.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2016-07-19 13:00	10			4.85	6.00	0.00	0.10	0.00	0.00	20.79	20.90			0.00	0.00
2016-07-19 13:00	12	0.13	0.60	23.53	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 13:00	13			9.69	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 14:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.62	1.20

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)
2016-07-19 14:00	2	0.10	4.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 14:00	5			3.80	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2016-07-19 14:00	8			11.33	14.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2016-07-19 14:00	10			4.40	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 14:00	12	0.12	0.50	23.30	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 14:00	13			12.40	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 15:00	1	0.08	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.64	1.50
2016-07-19 15:00	2	0.04	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 15:00	5			3.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	1.20
2016-07-19 15:00	8			9.70	13.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2016-07-19 15:00	10			4.65	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 15:00	12	0.15	0.50	20.73	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 15:00	13			12.63	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 16:00	1	0.09	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.71	1.50
2016-07-19 16:00	2	0.07	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 16:00	5			3.77	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	1.20
2016-07-19 16:00	8			10.58	12.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-19 16:00	10			4.95	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 16:00	12	0.10	0.70	21.40	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 16:00	13			10.75	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 17:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.64	1.50
2016-07-19 17:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 17:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.60
2016-07-19 17:00	8			11.08	15.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2016-07-19 17:00	10			7.97	16.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 17:00	12	0.02	0.30	26.22	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 17:00	13			11.52	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 18:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.66	1.20
2016-07-19 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	21.10			0.00	0.00
2016-07-19 18:00	5			3.88	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.60
2016-07-19 18:00	8			12.63	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-19 18:00	10			11.03	14.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 18:00	12	0.00	0.00	33.55	42.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 18:00	13			9.73	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 19:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.64	1.20
2016-07-19 19:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 19:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2016-07-19 19:00	8			10.77	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 19:00	10			7.52	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 19:00	12	0.01	0.50	23.65	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 19:00	13			6.80	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 20:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.55	1.20
2016-07-19 20:00	2	0.02	0.90			0.00	0.00	0.00	0.00	21.01	21.60			0.00	0.10
2016-07-19 20:00	5			5.53	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 20:00	8			11.67	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 20:00	10			8.13	13.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 20:00	12	0.00	0.00	16.00	20.00			0.00	0.00	20.92	21.30			0.00	0.00
2016-07-19 20:00	13			5.80	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 21:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.90
2016-07-19 21:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-07-19 21:00	5			6.70	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 21:00	8			9.20	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 21:00	10			6.95	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-19 21:00	12	0.00	0.00	8.28	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-19 21:00	13			4.87	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 22:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.90
2016-07-19 22:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.10
2016-07-19 22:00	5			5.62	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 22:00	8			6.32	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 22:00	10			5.40	7.00	0.00	0.00	0.00	0.00	20.91	22.20			0.01	0.10
2016-07-19 22:00	12	0.00	0.00	6.97	8.00			0.00	0.00	20.90	20.90			0.00	0.20
2016-07-19 22:00	13			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-19 23:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.90
2016-07-19 23:00	2	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.10
2016-07-19 23:00	5			4.23	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 23:00	8			4.42	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-19 23:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-19 23:00	12	0.00	0.00	4.95	6.00			0.00	0.00	20.90	20.90			0.02	0.20
2016-07-19 23:00	13			2.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 00:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.29	1.20
2016-07-20 00:00	2	0.04	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-07-20 00:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 00:00	8			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 00:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-07-20 00:00	12	0.00	0.00	4.07	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 01:00	1	0.01	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.22	1.20
2016-07-20 01:00	2	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-07-20 01:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 01:00	8			4.43	8.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2016-07-20 01:00	10			3.15	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-07-20 01:00	12	0.00	0.00	3.87	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 01:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 02:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.90
2016-07-20 02:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-07-20 02:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 02:00	8			5.88	7.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-07-20 02:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-07-20 02:00	12	0.00	0.10	3.75	5.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-07-20 02:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 03:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.90
2016-07-20 03:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-07-20 03:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-20 03:00	8			7.90	9.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-20 03:00	10			2.75	4.00	0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2016-07-20 03:00	12	0.00	0.10	3.87	4.00			0.00	0.00	20.90	20.90			0.03	0.20
2016-07-20 03:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 04:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.90
2016-07-20 04:00	2	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-20 04:00	5			4.00	5.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2016-07-20 04:00	8			9.90	12.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-07-20 04:00	10			2.77	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-07-20 04:00	12	0.00	0.00	3.92	4.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-07-20 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 05:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.29	1.20
2016-07-20 05:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-20 05:00	5			4.00	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-20 05:00	8			11.92	15.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-07-20 05:00	10			2.65	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-07-20 05:00	12	0.00	0.00	3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-07-20 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 06:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.90
2016-07-20 06:00	2	0.07	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-20 06:00	5			3.95	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-20 06:00	8			12.80	16.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2016-07-20 06:00	10			2.77	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-07-20 06:00	12	0.00	0.00	3.98	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 06:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 07:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.90
2016-07-20 07:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-20 07:00	5			3.87	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-07-20 07:00	8			14.25	16.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2016-07-20 07:00	10			2.90	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-07-20 07:00	12	0.00	0.00	3.87	5.00			0.00	0.00	20.90	20.90			0.00	0.20

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)
2016-07-20 07:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 08:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.40	1.20
2016-07-20 08:00	2	0.07	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-20 08:00	5			4.05	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-20 08:00	8			16.18	19.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2016-07-20 08:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2016-07-20 08:00	12	0.00	0.00	4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 09:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.90
2016-07-20 09:00	2	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-07-20 09:00	5			5.48	7.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2016-07-20 09:00	8			16.63	20.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2016-07-20 09:00	10			4.48	5.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2016-07-20 09:00	12	0.01	0.10	5.85	8.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-07-20 09:00	13			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 10:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.90
2016-07-20 10:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-20 10:00	5			4.57	8.00			0.00	0.00	20.76	20.90	0.00	0.00	0.01	0.60
2016-07-20 10:00	8			16.93	22.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-07-20 10:00	10			3.93	5.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-07-20 10:00	12	0.03	0.30	5.75	8.00			0.00	0.00	20.90	20.90			0.00	0.20
2016-07-20 10:00	13			3.42	5.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2016-07-20 11:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.79	20.90			0.40	0.90
2016-07-20 11:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 11:00	5			3.97	5.00			0.00	0.00	20.59	20.60	0.00	0.00	0.02	0.60
2016-07-20 11:00	8			17.17	24.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-07-20 11:00	10			3.88	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-07-20 11:00	12	0.03	0.40	8.08	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 11:00	13			2.90	4.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2016-07-20 12:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.70	20.90			0.46	0.90
2016-07-20 12:00	2	0.11	0.30			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)
2016-07-20 12:00	5			3.98	6.00			0.00	0.00	20.55	20.60	0.00	0.00	0.04	0.60
2016-07-20 12:00	8			14.32	21.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-20 12:00	10			4.07	6.00	0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2016-07-20 12:00	12	0.09	0.50	10.90	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 12:00	13			4.18	6.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.00
2016-07-20 13:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.50	1.20
2016-07-20 13:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 13:00	5			4.03	8.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2016-07-20 13:00	8			14.52	17.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2016-07-20 13:00	10			4.52	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 13:00	12	0.07	0.30	19.47	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 13:00	13			5.38	7.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2016-07-20 14:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.48	1.20
2016-07-20 14:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 14:00	5			3.87	6.00			0.00	0.00	20.62	20.70	0.00	0.00	0.01	0.60
2016-07-20 14:00	8			13.00	16.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-20 14:00	10			4.30	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 14:00	12	0.09	0.60	22.50	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 14:00	13			5.73	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 15:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.51	1.20
2016-07-20 15:00	2	0.14	0.80			0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-07-20 15:00	5			3.83	6.00			0.00	0.00	20.89	20.90	0.00	0.00	0.05	0.60
2016-07-20 15:00	8			12.33	16.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-20 15:00	10			4.20	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 15:00	12	0.16	0.50	23.78	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 15:00	13			6.32	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 16:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.58	1.50
2016-07-20 16:00	2	0.20	4.40			0.01	0.10	0.00	0.00	20.58	20.70			0.00	0.00
2016-07-20 16:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	1.20
2016-07-20 16:00	8			11.33	15.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-07-20 16:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.79	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)
2016-07-20 16:00	12	0.06	0.80	21.03	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 16:00	13			6.93	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 17:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.52	1.20
2016-07-20 17:00	2	0.12	0.50			0.00	0.10	0.00	0.00	20.70	20.90			0.00	0.00
2016-07-20 17:00	5			3.80	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.20
2016-07-20 17:00	8			11.75	16.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-07-20 17:00	10			4.27	6.00	0.01	0.10	0.00	0.00	20.88	20.90			0.00	0.00
2016-07-20 17:00	12	0.01	0.20	21.02	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 17:00	13			8.02	15.00			0.00	0.00	20.77	20.90	0.00	0.00	0.00	0.00
2016-07-20 18:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.55	1.20
2016-07-20 18:00	2	0.03	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 18:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	1.20
2016-07-20 18:00	8			17.12	26.00			0.00	0.00	20.77	20.90	0.00	0.00	0.00	0.00
2016-07-20 18:00	10			6.83	14.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 18:00	12	0.00	0.00	28.15	38.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 18:00	13			10.60	14.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2016-07-20 19:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.90
2016-07-20 19:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 19:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.20
2016-07-20 19:00	8			17.80	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 19:00	10			8.10	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 19:00	12	0.00	0.00	29.18	39.00			0.00	0.00	20.90	20.90			0.03	0.20
2016-07-20 19:00	13			8.95	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 20:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.90
2016-07-20 20:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2016-07-20 20:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	1.20
2016-07-20 20:00	8			15.35	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 20:00	10			6.32	9.00	0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2016-07-20 20:00	12	0.00	0.00	19.30	43.00			0.00	0.00	20.90	20.90			0.03	0.30
2016-07-20 20:00	13			7.08	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 21:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.44	1.20

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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)
2016-07-20 21:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 21:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2016-07-20 21:00	8			13.22	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 21:00	10			5.22	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-20 21:00	12	0.00	0.00	11.85	18.00			0.00	0.00	20.90	20.90			0.10	0.40
2016-07-20 21:00	13			4.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 22:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.44	1.20
2016-07-20 22:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 22:00	5			4.03	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2016-07-20 22:00	8			12.56	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 22:00	10			4.27	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-20 22:00	12	0.00	0.00	10.28	14.00			0.00	0.00	20.90	20.90			0.16	0.40
2016-07-20 22:00	13			4.30	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 23:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.47	1.20
2016-07-20 23:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-20 23:00	5			3.98	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2016-07-20 23:00	8			13.17	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-20 23:00	10			4.20	5.00	0.00	0.00	0.00	0.00	20.86	20.90			0.01	0.10
2016-07-20 23:00	12	0.00	0.00	8.15	12.00			0.00	0.00	20.90	20.90			0.19	0.40
2016-07-20 23:00	13			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 00:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.47	1.20
2016-07-21 00:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 00:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2016-07-21 00:00	8			12.22	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 00:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-21 00:00	12	0.00	0.00	8.25	12.00			0.00	0.00	20.90	20.90			0.26	0.40
2016-07-21 00:00	13			3.25	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 01:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.48	1.20
2016-07-21 01:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 01:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2016-07-21 01:00	8			16.78	20.00			0.00	0.00	20.90	20.90	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)
2016-07-21 01:00	10			3.98	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-21 01:00	12	0.00	0.00	8.12	11.00			0.00	0.00	20.90	20.90			0.16	0.40
2016-07-21 01:00	13			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 02:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.41	1.20
2016-07-21 02:00	2	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 02:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2016-07-21 02:00	8			16.88	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 02:00	10			3.85	5.00	0.00	0.00	0.00	0.00	20.87	20.90			0.01	0.10
2016-07-21 02:00	12	0.00	0.00	7.78	10.00			0.00	0.00	20.90	20.90			0.15	0.40
2016-07-21 02:00	13			2.60	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 03:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.90
2016-07-21 03:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 03:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.20
2016-07-21 03:00	8			16.22	18.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2016-07-21 03:00	10			4.10	6.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.10
2016-07-21 03:00	12	0.00	0.00	6.47	8.00			0.00	0.00	20.90	20.90			0.21	0.40
2016-07-21 03:00	13			2.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 04:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.90
2016-07-21 04:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.91	21.30			0.00	0.00
2016-07-21 04:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2016-07-21 04:00	8			16.00	17.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-07-21 04:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.10
2016-07-21 04:00	12	0.00	0.00	5.73	8.00			0.00	0.00	20.90	20.90			0.20	0.30
2016-07-21 04:00	13			2.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 05:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.90
2016-07-21 05:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 05:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2016-07-21 05:00	8			15.73	16.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-07-21 05:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-21 05:00	12	0.00	0.00	5.63	8.00			0.00	0.00	20.90	20.90			0.23	0.50
2016-07-21 05:00	13			2.18	4.00			0.00	0.00	20.90	20.90	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)
2016-07-21 06:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.90
2016-07-21 06:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 06:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2016-07-21 06:00	8			15.77	19.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-07-21 06:00	10			3.65	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-21 06:00	12	0.00	0.00	5.27	8.00			0.00	0.00	20.90	20.90			0.19	0.40
2016-07-21 06:00	13			2.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 07:00	1	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.49	1.20
2016-07-21 07:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 07:00	5			3.98	5.00			0.00	0.00	20.71	20.90	0.00	0.00	0.01	0.60
2016-07-21 07:00	8			18.02	22.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-07-21 07:00	10			3.88	7.00	0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2016-07-21 07:00	12	0.00	0.00	6.67	8.00			0.00	0.00	20.90	20.90			0.20	0.40
2016-07-21 07:00	13			2.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 08:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.50	1.20
2016-07-21 08:00	2	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 08:00	5			4.02	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-07-21 08:00	8			18.48	24.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-21 08:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-07-21 08:00	12	0.00	0.20	8.33	12.00			0.00	0.00	20.90	20.90			0.13	0.40
2016-07-21 08:00	13			5.40	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 09:00	1	0.12	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.49	1.20
2016-07-21 09:00	2	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 09:00	5			4.02	7.00			0.00	0.00	20.62	20.70	0.00	0.00	0.01	0.60
2016-07-21 09:00	8			17.12	22.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-07-21 09:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.10
2016-07-21 09:00	12	0.00	0.00	10.45	15.00			0.00	0.00	20.90	20.90			0.06	0.30
2016-07-21 09:00	13			6.52	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 10:00	1	0.18	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.60	1.50
2016-07-21 10:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 10:00	5			4.07	7.00			0.00	0.00	20.63	20.70	0.00	0.00	0.13	1.20

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-21 10:00	8			11.90	19.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-07-21 10:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-07-21 10:00	12	0.00	0.10	13.70	24.00			0.00	0.00	20.90	20.90			0.02	0.20
2016-07-21 10:00	13			7.82	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 11:00	1	0.31	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.66	1.20
2016-07-21 11:00	2	0.11	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 11:00	5			3.45	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.36	1.20
2016-07-21 11:00	8			11.77	16.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-07-21 11:00	10			5.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 11:00	12	0.00	0.10	20.35	26.00			0.00	0.00	20.90	20.90			0.02	0.20
2016-07-21 11:00	13			9.12	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 12:00	1	0.39	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.76	1.80
2016-07-21 12:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 12:00	5			3.85	7.00			0.00	0.00	20.78	20.90	0.00	0.00	0.70	1.80
2016-07-21 12:00	8			13.40	16.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-21 12:00	10			4.47	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 12:00	12	0.00	0.00	23.28	27.00			0.00	0.00	20.90	20.90			0.02	0.20
2016-07-21 12:00	13			9.02	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00