

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)
2016-10-27 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.63	20.70			0.25	1.50
2016-10-27 12:00	2	0.66	1.60			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2016-10-27 12:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-27 12:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-27 12:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-10-27 12:00	12	0.60	1.20	2.75	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-27 12:00	13			2.00	2.00			0.00	0.00	20.65	20.70	0.00	0.00	0.28	0.90
2016-10-27 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.73	20.90			0.02	0.50
2016-10-27 13:00	2	0.89	2.30			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-10-27 13:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-27 13:00	8			1.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-27 13:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-10-27 13:00	12	0.69	1.20	2.98	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-27 13:00	13			1.98	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.30	0.90
2016-10-27 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.50
2016-10-27 14:00	2	0.75	2.10			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-10-27 14:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-27 14:00	8			1.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-27 14:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-10-27 14:00	12	0.82	1.40	3.18	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-27 14:00	13			2.02	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.02	0.30
2016-10-27 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.50
2016-10-27 15:00	2	0.89	2.10			0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2016-10-27 15:00	5			3.95	5.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2016-10-27 15:00	8			1.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-27 15:00	10			2.75	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-27 15:00	12	0.86	1.30	4.25	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-27 15:00	13			1.97	2.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2016-10-27 16:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.08	0.50
2016-10-27 16:00	2	0.64	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-27 16:00	5			3.97	5.00			0.00	0.00	20.79	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)
2016-10-27 16:00	8			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-10-27 16:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-27 16:00	12	0.99	1.40	4.17	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-27 16:00	13			2.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-27 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.00
2016-10-27 17:00	2	0.85	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-27 17:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-27 17:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-27 17:00	10			2.81	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-27 17:00	12	0.73	1.30	4.28	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-27 17:00	13			2.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-10-27 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2016-10-27 18:00	2	0.75	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-27 18:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-27 18:00	8			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-27 18:00	10			2.37	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-27 18:00	12	0.47	1.10	3.48	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-27 18:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.90
2016-10-27 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.34	1.50
2016-10-27 19:00	2	1.00	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-27 19:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-27 19:00	8			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-27 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-27 19:00	12	0.54	1.00	2.80	4.00			0.00	0.00	20.90	20.90			0.04	0.60
2016-10-27 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	0.90
2016-10-27 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.73	20.90			0.59	2.00
2016-10-27 20:00	2	0.76	2.70			0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-10-27 20:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-27 20:00	8			1.40	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-27 20:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-10-27 20:00	12	0.68	1.30	2.28	4.00			0.00	0.00	20.90	20.90			0.13	0.60

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2016-10-27 20:00	13			2.00	2.00			0.00	0.00	20.80	20.90	0.00	0.00	0.77	1.50
2016-10-27 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.18	1.00
2016-10-27 21:00	2	0.78	1.90			0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-10-27 21:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-27 21:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-27 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-10-27 21:00	12	0.63	1.10	2.15	4.00			0.00	0.00	20.90	20.90			0.33	1.30
2016-10-27 21:00	13			2.03	4.00			0.00	0.00	20.57	20.70	0.00	0.00	0.92	1.90
2016-10-27 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2016-10-27 22:00	2	0.56	1.60			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-10-27 22:00	5			4.00	5.00			0.00	0.00	20.63	20.90	0.00	0.00	0.00	0.00
2016-10-27 22:00	8			1.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-27 22:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-10-27 22:00	12	0.57	1.10	2.17	3.00			0.00	0.00	20.90	20.90			0.40	1.00
2016-10-27 22:00	13			2.00	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.88	1.90
2016-10-27 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-27 23:00	2	0.62	2.10			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-10-27 23:00	5			3.95	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-10-27 23:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-27 23:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2016-10-27 23:00	12	0.58	1.10	2.00	2.00			0.00	0.00	20.90	20.90			0.38	1.00
2016-10-27 23:00	13			2.00	2.00			0.00	0.00	20.54	20.60	0.00	0.00	0.85	1.20
2016-10-28 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2016-10-28 00:00	2	0.68	2.20			0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-10-28 00:00	5			4.00	5.00			0.00	0.00	20.60	20.70	0.00	0.10	0.00	0.00
2016-10-28 00:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-10-28 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-10-28 00:00	12	0.60	1.20	2.07	3.00			0.00	0.00	20.90	20.90			0.36	1.00
2016-10-28 00:00	13			2.00	2.00			0.00	0.00	20.48	20.60	0.00	0.00	0.91	1.90
2016-10-28 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.78	20.90			0.01	0.50
2016-10-28 01:00	2	0.83	2.20			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-28 01:00	5			4.07	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-10-28 01:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-28 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-10-28 01:00	12	0.54	1.10	2.10	3.00			0.00	0.00	20.90	20.90			0.51	1.00
2016-10-28 01:00	13			2.00	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.82	1.90
2016-10-28 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.67	20.90			0.01	0.50
2016-10-28 02:00	2	0.64	2.00			0.00	0.00	0.00	0.00	20.55	20.90			0.00	0.00
2016-10-28 02:00	5			4.03	7.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-10-28 02:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-28 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-10-28 02:00	12	0.51	1.10	2.08	3.00			0.00	0.00	20.90	20.90			0.70	1.00
2016-10-28 02:00	13			1.98	2.00			0.00	0.00	20.55	20.90	0.00	0.00	0.78	1.50
2016-10-28 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.50
2016-10-28 03:00	2	0.68	1.70			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-10-28 03:00	5			4.05	7.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-10-28 03:00	8			1.03	2.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2016-10-28 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-10-28 03:00	12	0.49	0.80	2.08	3.00			0.00	0.00	20.90	20.90			0.64	1.00
2016-10-28 03:00	13			1.98	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.80	1.90
2016-10-28 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-10-28 04:00	2	0.84	2.20			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-10-28 04:00	5			3.95	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-10-28 04:00	8			0.95	2.00			0.00	0.00	20.63	20.70	0.00	0.10	0.00	0.00
2016-10-28 04:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-10-28 04:00	12	0.39	0.90	2.22	3.00			0.00	0.00	20.90	20.90			0.66	1.00
2016-10-28 04:00	13			2.02	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.91	1.90
2016-10-28 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2016-10-28 05:00	2	0.68	1.90			0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2016-10-28 05:00	5			4.07	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-10-28 05:00	8			1.08	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-10-28 05:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00

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2016-10-28 05:00	12	0.49	1.10	2.25	4.00			0.00	0.00	20.90	20.90			0.64	1.00
2016-10-28 05:00	13			1.97	2.00			0.00	0.00	20.47	20.60	0.00	0.00	0.89	1.90
2016-10-28 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-10-28 06:00	2	0.92	2.50			0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-10-28 06:00	5			3.92	6.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-10-28 06:00	8			1.08	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-10-28 06:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-10-28 06:00	12	0.53	1.20	2.27	3.00			0.00	0.00	20.90	20.90			0.58	1.00
2016-10-28 06:00	13			2.00	2.00			0.00	0.00	20.46	20.50	0.00	0.00	0.85	1.90
2016-10-28 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2016-10-28 07:00	2	0.75	1.90			0.00	0.00	0.00	0.00	20.49	20.90			0.00	0.00
2016-10-28 07:00	5			4.08	6.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-10-28 07:00	8			1.03	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-10-28 07:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-10-28 07:00	12	0.63	1.30	2.18	3.00			0.00	0.00	20.90	20.90			0.47	1.00
2016-10-28 07:00	13			2.05	4.00			0.00	0.00	20.49	20.90	0.00	0.00	0.80	1.50
2016-10-28 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.01	0.50
2016-10-28 08:00	2	1.10	2.60			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-10-28 08:00	5			3.98	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-10-28 08:00	8			1.10	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-10-28 08:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-10-28 08:00	12	0.75	1.40	2.73	4.00			0.00	0.00	20.90	20.90			0.30	1.00
2016-10-28 08:00	13			2.00	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.74	1.20
2016-10-28 09:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.64	20.70			0.34	2.00
2016-10-28 09:00	2	0.85	2.20			0.00	0.10	0.00	0.00	20.57	20.70			0.00	0.00
2016-10-28 09:00	5			3.97	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-10-28 09:00	8			0.98	2.00			0.00	0.00	20.63	20.70	0.00	0.10	0.00	0.00
2016-10-28 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-10-28 09:00	12	0.83	1.40	2.87	4.00			0.00	0.00	20.90	20.90			0.01	0.30
2016-10-28 09:00	13			2.00	2.00			0.00	0.00	20.57	20.70	0.00	0.00	0.22	0.60
2016-10-28 10:00	1	0.00	0.00					0.00	0.00	20.62	20.70			0.24	2.00

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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)
2016-10-28 10:00	2	1.15	2.80			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-10-28 10:00	5			3.97	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-10-28 10:00	8			1.35	4.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2016-10-28 10:00	10			2.65	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-10-28 10:00	12	0.99	1.40	3.22	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 10:00	13			2.05	5.00			0.00	0.00	20.63	20.70	0.00	0.00	0.01	0.30
2016-10-28 11:00	1	0.15	0.90			0.00	0.10	0.00	0.00	20.90	20.90			1.53	3.00
2016-10-28 11:00	2	0.99	2.10			0.00	0.10	0.00	0.00	20.74	20.90			0.00	0.00
2016-10-28 11:00	5			4.10	6.00			0.00	0.00	20.86	20.90	0.00	0.00	0.05	1.10
2016-10-28 11:00	8			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-10-28 11:00	10			2.75	3.00	0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2016-10-28 11:00	12	1.18	1.90	4.25	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 11:00	13			2.02	3.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2016-10-28 12:00	1	0.07	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.65	1.50
2016-10-28 12:00	2	1.13	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 12:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	1.70
2016-10-28 12:00	8			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-10-28 12:00	10			3.55	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 12:00	12	1.15	1.50	6.52	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 12:00	13			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-28 13:00	1	0.02	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.72	1.50
2016-10-28 13:00	2	0.99	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 13:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	2.30
2016-10-28 13:00	8			2.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2016-10-28 13:00	10			4.28	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 13:00	12	1.00	1.50	9.62	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 13:00	13			3.30	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-28 14:00	1	0.02	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.78	2.00
2016-10-28 14:00	2	0.86	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 14:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	1.70
2016-10-28 14:00	8			3.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	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)
2016-10-28 14:00	10			4.67	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 14:00	12	0.78	1.40	12.83	16.00			0.00	0.00	21.11	21.20			0.00	0.00
2016-10-28 14:00	13			3.47	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-28 15:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.55	1.50
2016-10-28 15:00	2	0.82	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 15:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	1.70
2016-10-28 15:00	8			2.75	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2016-10-28 15:00	10			4.22	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 15:00	12	0.72	1.40	11.25	14.00			0.00	0.00	21.17	21.20			0.00	0.00
2016-10-28 15:00	13			3.65	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-28 16:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.63	1.50
2016-10-28 16:00	2	0.90	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 16:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	1.10
2016-10-28 16:00	8			2.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2016-10-28 16:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 16:00	12	0.69	1.30	8.80	11.00			0.00	0.00	20.96	21.20			0.00	0.00
2016-10-28 16:00	13			3.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-28 17:00	1	0.04	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.33	1.50
2016-10-28 17:00	2	0.88	2.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 17:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.20	1.10
2016-10-28 17:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.20
2016-10-28 17:00	10			3.97	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 17:00	12	0.74	1.20	7.93	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 17:00	13			2.53	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-28 18:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.84	3.00
2016-10-28 18:00	2	0.80	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 18:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.10
2016-10-28 18:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-10-28 18:00	10			3.95	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 18:00	12	0.70	1.30	6.42	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 18:00	13			2.28	3.00			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)
2016-10-28 19:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.65	2.50
2016-10-28 19:00	2	0.86	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 19:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.17	1.10
2016-10-28 19:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-28 19:00	10			3.18	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 19:00	12	0.66	1.10	4.58	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 19:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-28 20:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.29	1.50
2016-10-28 20:00	2	0.74	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 20:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.10
2016-10-28 20:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-10-28 20:00	10			3.34	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 20:00	12	0.56	1.20	4.63	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 20:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-28 21:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.28	1.50
2016-10-28 21:00	2	0.94	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 21:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	1.10
2016-10-28 21:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-28 21:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 21:00	12	0.64	1.20	4.25	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 21:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-28 22:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.18	1.00
2016-10-28 22:00	2	0.71	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 22:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2016-10-28 22:00	8			1.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-28 22:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 22:00	12	0.70	1.30	3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 22:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-28 23:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.22	1.00
2016-10-28 23:00	2	0.95	2.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 23:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	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)
2016-10-28 23:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-28 23:00	10			2.60	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 23:00	12	0.64	1.20	4.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-28 23:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 00:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.50
2016-10-29 00:00	2	0.60	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 00:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	1.10
2016-10-29 00:00	8			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-10-29 00:00	10			2.87	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 00:00	12	0.56	1.20	3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.50
2016-10-29 01:00	2	0.90	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 01:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2016-10-29 01:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 01:00	10			2.53	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 01:00	12	0.49	1.00	3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 01:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-10-29 02:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.50
2016-10-29 02:00	2	0.68	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 02:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.50
2016-10-29 02:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 02:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 02:00	12	0.61	1.20	3.80	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 02:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 03:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.50
2016-10-29 03:00	2	0.82	2.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 03:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.50
2016-10-29 03:00	8			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 03:00	10			2.93	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 03:00	12	0.70	1.10	3.70	5.00			0.00	0.00	20.90	20.90			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)
2016-10-29 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.50
2016-10-29 04:00	2	0.69	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 04:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 04:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 04:00	10			2.88	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 04:00	12	0.63	1.20	3.38	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 04:00	13			2.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-10-29 05:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.08	1.00
2016-10-29 05:00	2	0.69	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 05:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.50
2016-10-29 05:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 05:00	10			2.80	3.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-10-29 05:00	12	0.64	1.10	3.38	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 05:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-10-29 06:00	1	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.50
2016-10-29 06:00	2	0.70	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 06:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-10-29 06:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 06:00	10			2.68	4.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-10-29 06:00	12	0.67	1.40	3.28	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 06:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-10-29 07:00	1	0.21	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.50
2016-10-29 07:00	2	1.31	2.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 07:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-10-29 07:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 07:00	10			2.47	3.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-10-29 07:00	12	0.72	1.40	3.08	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 07:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 08:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.50
2016-10-29 08:00	2	0.87	1.90			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)
2016-10-29 08:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.50
2016-10-29 08:00	8			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 08:00	10			2.45	4.00	0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2016-10-29 08:00	12	0.76	1.30	3.57	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 09:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.50
2016-10-29 09:00	2	0.87	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 09:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2016-10-29 09:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-10-29 09:00	10			2.88	4.00	0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2016-10-29 09:00	12	1.03	1.80	4.03	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 09:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 10:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.44	1.50
2016-10-29 10:00	2	1.02	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 10:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.70
2016-10-29 10:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-10-29 10:00	10			3.10	4.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-10-29 10:00	12	1.12	1.70	4.72	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 10:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 11:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.63	1.50
2016-10-29 11:00	2	1.05	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 11:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	2.30
2016-10-29 11:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2016-10-29 11:00	10			3.47	5.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-10-29 11:00	12	1.14	1.80	6.68	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 11:00	13			2.77	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 12:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.04	1.50
2016-10-29 12:00	2	1.22	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-10-29 12:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.19	1.70
2016-10-29 12:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30
2016-10-29 12:00	10			3.93	4.00	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)
2016-10-29 12:00	12	1.07	1.60	10.10	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 12:00	13			3.70	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 13:00	1	0.15	0.70			0.01	0.10	0.00	0.00	20.90	20.90			1.00	1.50
2016-10-29 13:00	2	0.85	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 13:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.45	2.30
2016-10-29 13:00	8			2.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2016-10-29 13:00	10			4.47	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 13:00	12	1.07	1.80	16.97	23.00			0.00	0.00	21.13	21.20			0.00	0.00
2016-10-29 13:00	13			5.45	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 14:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.03	1.50
2016-10-29 14:00	2	0.70	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 14:00	5			3.98	7.00			0.00	0.00	20.90	20.90	0.00	0.10	1.34	2.30
2016-10-29 14:00	8			2.85	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.21	0.30
2016-10-29 14:00	10			5.30	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 14:00	12	0.66	1.20	20.73	25.00			0.00	0.00	21.22	21.30			0.00	0.00
2016-10-29 14:00	13			7.03	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 15:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.65	1.50
2016-10-29 15:00	2	0.60	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 15:00	5			3.93	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.14	2.30
2016-10-29 15:00	8			2.20	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.20	0.30
2016-10-29 15:00	10			4.95	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 15:00	12	0.60	1.40	17.73	25.00			0.00	0.00	21.19	21.20			0.00	0.00
2016-10-29 15:00	13			8.05	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 16:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.73	2.50
2016-10-29 16:00	2	0.65	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 16:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.10	1.70
2016-10-29 16:00	8			2.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2016-10-29 16:00	10			4.90	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 16:00	12	0.62	1.30	17.52	22.00			0.00	0.00	21.16	21.20			0.00	0.00
2016-10-29 16:00	13			8.25	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 17:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.48	1.50

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-29 17:00	2	0.58	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 17:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.81	2.30
2016-10-29 17:00	8			2.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30
2016-10-29 17:00	10			4.73	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 17:00	12	0.65	1.80	10.85	16.00			0.00	0.00	21.15	21.20			0.00	0.00
2016-10-29 17:00	13			4.35	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-10-29 18:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.62	1.50
2016-10-29 18:00	2	0.55	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 18:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	2.30
2016-10-29 18:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2016-10-29 18:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 18:00	12	0.66	1.30	7.33	10.00			0.00	0.00	20.97	21.20			0.00	0.00
2016-10-29 18:00	13			2.72	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 19:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.69	3.00
2016-10-29 19:00	2	0.35	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 19:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	1.70
2016-10-29 19:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2016-10-29 19:00	10			3.92	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 19:00	12	0.65	1.30	5.58	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 19:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 20:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.75	2.00
2016-10-29 20:00	2	0.52	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 20:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	1.10
2016-10-29 20:00	8			1.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-10-29 20:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 20:00	12	0.61	1.00	4.25	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 21:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.45	1.50
2016-10-29 21:00	2	0.44	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 21:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	1.10
2016-10-29 21:00	8			2.02	3.00			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)
2016-10-29 21:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 21:00	12	0.69	1.20	4.33	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 22:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.19	1.00
2016-10-29 22:00	2	0.65	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 22:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.10
2016-10-29 22:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 22:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 22:00	12	0.68	1.30	4.08	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 22:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 23:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.50
2016-10-29 23:00	2	0.38	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 23:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.10
2016-10-29 23:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-29 23:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 23:00	12	0.73	1.20	3.93	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-29 23:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 00:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.17	1.00
2016-10-30 00:00	2	0.37	1.20			0.00	0.00	0.00	0.00	20.90	21.10			0.00	0.00
2016-10-30 00:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2016-10-30 00:00	8			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 00:00	10			2.88	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 00:00	12	0.59	1.20	3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 00:00	13			2.03	3.00			0.00	0.00	20.90	21.10	0.00	0.00	0.01	0.30
2016-10-30 01:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.07	1.00
2016-10-30 01:00	2	0.41	1.40			0.00	0.00	0.00	0.00	20.90	21.10			0.00	0.00
2016-10-30 01:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.50
2016-10-30 01:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 01:00	10			2.38	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 01:00	12	0.58	1.00	3.78	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 01:00	13			2.03	3.00			0.00	0.00	20.90	21.10	0.00	0.00	0.01	0.30

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)
2016-10-30 02:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.10	1.00
2016-10-30 02:00	2	0.61	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 02:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2016-10-30 02:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 02:00	10			2.13	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 02:00	12	0.67	1.20	3.77	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-10-30 03:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.13	1.00
2016-10-30 03:00	2	0.44	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 03:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.50
2016-10-30 03:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-10-30 03:00	10			2.83	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 03:00	12	0.62	1.30	3.53	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 03:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-10-30 04:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.08	1.00
2016-10-30 04:00	2	0.47	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 04:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2016-10-30 04:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 04:00	10			2.87	4.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-10-30 04:00	12	0.62	1.10	3.07	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-10-30 05:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.50
2016-10-30 05:00	2	0.40	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 05:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-10-30 05:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 05:00	10			2.72	4.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-10-30 05:00	12	0.66	1.10	3.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 05:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-10-30 06:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	1.00
2016-10-30 06:00	2	0.41	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 06:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	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)
2016-10-30 06:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 06:00	10			2.55	3.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-10-30 06:00	12	0.59	1.20	3.07	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-10-30 07:00	1	0.05	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.08	1.00
2016-10-30 07:00	2	0.55	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 07:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-10-30 07:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 07:00	10			2.28	3.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-10-30 07:00	12	0.61	1.40	3.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.60
2016-10-30 08:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.50
2016-10-30 08:00	2	0.56	2.60			0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-10-30 08:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2016-10-30 08:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 08:00	10			2.35	4.00	0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2016-10-30 08:00	12	0.72	1.40	3.03	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 08:00	13			2.00	3.00			0.00	0.00	20.84	20.90	0.00	0.00	0.03	0.60
2016-10-30 09:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.17	1.00
2016-10-30 09:00	2	0.37	1.60			0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-10-30 09:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 09:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 09:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2016-10-30 09:00	12	0.87	1.40	4.35	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 09:00	13			2.00	2.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2016-10-30 10:00	1	0.24	0.90			0.00	0.10	0.00	0.00	20.82	20.90			0.44	2.00
2016-10-30 10:00	2	0.45	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 10:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-10-30 10:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 10:00	10			3.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 10:00	12	0.83	1.40	4.27	6.00			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)
2016-10-30 10:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 11:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.83	20.90			0.66	1.50
2016-10-30 11:00	2	0.56	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 11:00	5			4.18	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	1.10
2016-10-30 11:00	8			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-10-30 11:00	10			3.70	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 11:00	12	0.94	1.50	5.13	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 11:00	13			2.42	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-10-30 12:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.43	2.00
2016-10-30 12:00	2	0.33	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 12:00	5			4.27	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	1.10
2016-10-30 12:00	8			2.17	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 12:00	10			3.83	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 12:00	12	0.50	1.10	5.72	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 12:00	13			2.62	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 13:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.50
2016-10-30 13:00	2	0.54	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 13:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2016-10-30 13:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 13:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 13:00	12	0.50	1.20	4.13	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 13:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 14:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.00
2016-10-30 14:00	2	0.48	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 14:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.50
2016-10-30 14:00	8			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 14:00	10			2.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 14:00	12	0.69	1.20	3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 14:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 15:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.50
2016-10-30 15:00	2	0.51	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-30 15:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 15:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 15:00	10			2.70	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 15:00	12	0.72	1.20	4.05	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 15:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-10-30 16:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2016-10-30 16:00	2	0.38	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 16:00	5			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 16:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 16:00	10			2.83	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 16:00	12	0.70	1.30	3.93	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 16:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-10-30 17:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2016-10-30 17:00	2	0.52	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 17:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 17:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 17:00	10			2.57	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 17:00	12	0.59	1.10	3.72	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-10-30 18:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2016-10-30 18:00	2	0.34	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 18:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 18:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 18:00	10			2.93	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 18:00	12	0.59	1.10	3.17	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 18:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.60
2016-10-30 19:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2016-10-30 19:00	2	0.54	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 19:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 19:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 19:00	10			2.58	4.00	0.00	0.00	0.00	0.00	20.88	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)
2016-10-30 19:00	12	0.65	1.10	3.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 19:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2016-10-30 20:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2016-10-30 20:00	2	0.32	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 20:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 20:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 20:00	10			2.22	3.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-10-30 20:00	12	0.53	1.00	2.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 20:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2016-10-30 21:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2016-10-30 21:00	2	0.51	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 21:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 21:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 21:00	12	0.52	1.00	3.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 21:00	13			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.60
2016-10-30 22:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.71	20.90			0.04	0.50
2016-10-30 22:00	2	0.43	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 22:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 22:00	8			1.57	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 22:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 22:00	12	0.58	1.20	3.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 22:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.90
2016-10-30 23:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.60	20.70			0.01	0.50
2016-10-30 23:00	2	0.58	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 23:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-10-30 23:00	8			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-30 23:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-10-30 23:00	12	0.58	1.00	2.98	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-30 23:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.90
2016-10-31 00:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.60	20.70			0.01	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)
2016-10-31 00:00	2	0.38	1.00			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-10-31 00:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 00:00	8			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-10-31 00:00	12	0.53	0.90	2.80	4.00			0.00	0.00	20.90	20.90			0.03	0.60
2016-10-31 00:00	13			2.00	2.00			0.00	0.00	20.89	20.90	0.00	0.00	0.49	0.90
2016-10-31 01:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.57	20.70			0.09	1.00
2016-10-31 01:00	2	0.48	1.30			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-10-31 01:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 01:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 01:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-10-31 01:00	12	0.51	1.00	2.50	3.00			0.00	0.00	20.90	20.90			0.11	0.60
2016-10-31 01:00	13			2.00	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.58	0.90
2016-10-31 02:00	1	0.06	0.90			0.00	0.00			20.52	20.60			0.41	1.00
2016-10-31 02:00	2	0.37	1.50			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-10-31 02:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 02:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 02:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-10-31 02:00	12	0.53	1.10	2.55	4.00			0.00	0.00	20.90	20.90			0.25	1.00
2016-10-31 02:00	13			2.00	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.83	1.20
2016-10-31 03:00	1	0.01	0.30			0.00	0.00			20.50	20.60			0.40	1.50
2016-10-31 03:00	2	0.54	1.70			0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-10-31 03:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 03:00	8			1.28	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 03:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-10-31 03:00	12	0.56	1.10	2.20	3.00			0.00	0.00	20.90	20.90			0.35	1.00
2016-10-31 03:00	13			2.00	2.00			0.00	0.00	20.57	20.70	0.00	0.00	0.81	1.20
2016-10-31 04:00	1	0.00	0.10			0.00	0.00			20.48	20.60			0.14	1.00
2016-10-31 04:00	2	0.37	1.50			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-10-31 04:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 04:00	8			1.13	2.00			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)
2016-10-31 04:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-10-31 04:00	12	0.53	1.30	2.05	4.00			0.00	0.00	20.90	20.90			0.28	1.00
2016-10-31 04:00	13			2.00	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.84	1.20
2016-10-31 05:00	1	0.04	0.30			0.00	0.00			20.49	20.60			0.25	1.00
2016-10-31 05:00	2	0.43	2.00			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-10-31 05:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 05:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 05:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-10-31 05:00	12	0.58	1.10	2.23	3.00			0.00	0.00	20.90	20.90			0.08	0.60
2016-10-31 05:00	13			2.03	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.82	1.20
2016-10-31 06:00	1	0.04	0.20			0.00	0.00			20.50	20.50			0.58	2.50
2016-10-31 06:00	2	0.35	1.30			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-10-31 06:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 06:00	8			1.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 06:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-10-31 06:00	12	0.60	1.10	2.30	3.00			0.00	0.00	20.90	20.90			0.09	0.60
2016-10-31 06:00	13			1.97	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.78	0.90
2016-10-31 07:00	1	0.06	0.40			0.00	0.00			20.49	20.50			0.58	1.50
2016-10-31 07:00	2	0.61	1.60			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-10-31 07:00	5			4.03	7.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2016-10-31 07:00	8			1.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 07:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-10-31 07:00	12	0.62	1.10	2.52	4.00			0.00	0.00	20.90	20.90			0.07	0.60
2016-10-31 07:00	13			2.02	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.81	0.90
2016-10-31 08:00	1	0.06	0.50			0.00	0.00			20.48	20.50			0.43	2.00
2016-10-31 08:00	2	0.39	1.70			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-10-31 08:00	5			4.00	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-10-31 08:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-10-31 08:00	12	0.64	1.40	2.72	4.00			0.00	0.00	20.90	20.90			0.03	0.30
2016-10-31 08:00	13			2.00	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.75	0.90

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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)
2016-10-31 09:00	1	0.05	0.50			0.00	0.00			20.48	20.60			0.13	1.00
2016-10-31 09:00	2	0.68	2.10			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-10-31 09:00	5			4.02	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-10-31 09:00	8			1.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 09:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-10-31 09:00	12	0.76	1.30	2.83	3.00			0.00	0.00	20.90	20.90			0.01	0.30
2016-10-31 09:00	13			2.00	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.39	0.90
2016-10-31 10:00	1	0.19	3.40			0.00	0.00			20.57	20.60			0.02	0.50
2016-10-31 10:00	2	0.42	1.40			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-10-31 10:00	5			4.03	6.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-10-31 10:00	8			1.48	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 10:00	10			2.27	3.00	0.00	0.00	0.00	0.00	20.61	20.90			0.00	0.00
2016-10-31 10:00	12	0.92	1.50	3.12	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 10:00	13			1.98	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.08	0.60
2016-10-31 11:00	1	0.07	0.40			0.00	0.00			20.60	20.70			0.04	0.50
2016-10-31 11:00	2	0.60	1.70			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2016-10-31 11:00	5			4.12	6.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.00
2016-10-31 11:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 11:00	10			2.80	4.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2016-10-31 11:00	12	1.07	1.40	4.05	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 11:00	13			2.02	3.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00