

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)
2016-12-26 12:00	1	0.14	0.70					0.00	0.00	21.20	21.30			0.00	0.00
2016-12-26 12:00	2	0.78	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 12:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2016-12-26 12:00	8			1.00	2.00			0.00	0.00	21.21	21.30	0.00	0.00	0.16	0.30
2016-12-26 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-12-26 12:00	12	0.65	1.30	3.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 12:00	13			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-26 13:00	1	0.15	0.70					0.00	0.00	21.22	21.30			0.00	0.00
2016-12-26 13:00	2	0.94	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 13:00	5			3.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2016-12-26 13:00	8			1.00	2.00			0.00	0.00	21.26	21.30	0.00	0.00	0.17	0.30
2016-12-26 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 13:00	12	0.59	1.20	3.40	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 13:00	13			1.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-26 14:00	1	0.07	0.80			0.01	0.10	0.00	0.00	20.98	21.30			0.03	0.40
2016-12-26 14:00	2	0.57	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 14:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2016-12-26 14:00	8			1.27	3.00			0.00	0.00	21.27	21.30	0.00	0.00	0.18	0.30
2016-12-26 14:00	10			2.00	2.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 14:00	12	0.60	1.00	3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 14:00	13			1.40	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-26 15:00	1	0.08	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 15:00	2	0.84	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 15:00	5			3.80	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2016-12-26 15:00	8			1.83	3.00			0.00	0.00	21.29	21.30	0.00	0.00	0.21	0.30
2016-12-26 15:00	10			1.97	3.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 15:00	12	0.64	1.20	3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 15:00	13			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-26 16:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 16:00	2	0.89	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 16:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-12-26 16:00	8			1.82	3.00			0.00	0.00	21.34	21.40	0.00	0.00	0.17	0.30
2016-12-26 16:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 16:00	12	0.39	1.00	4.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 16:00	13			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-26 17:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 17:00	2	0.59	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 17:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2016-12-26 17:00	8			1.10	4.00			0.00	0.00	21.28	21.40	0.00	0.00	0.16	0.30
2016-12-26 17:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 17:00	12	0.33	1.00	3.27	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 17:00	13			1.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-26 18:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 18:00	2	0.77	2.20			0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-12-26 18:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2016-12-26 18:00	8			0.97	3.00			0.00	0.00	21.19	21.30	0.00	0.00	0.07	0.10
2016-12-26 18:00	10			1.93	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 18:00	12	0.43	1.10	2.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 18:00	13			1.42	3.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2016-12-26 19:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 19:00	2	0.90	2.20			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-12-26 19:00	5			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-26 19:00	8			0.82	2.00			0.00	0.00	21.21	21.30	0.00	0.00	0.05	0.10
2016-12-26 19:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-12-26 19:00	12	0.44	1.20	2.30	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 19:00	13			1.73	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-12-26 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.70	20.90			0.00	0.00
2016-12-26 20:00	2	0.78	2.20			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-12-26 20:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-26 20:00	8			0.83	3.00			0.00	0.00	21.15	21.20	0.00	0.00	0.03	0.10
2016-12-26 20:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-12-26 20:00	12	0.35	0.90	2.05	3.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-12-26 20:00	13			1.52	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-12-26 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-12-26 21:00	2	0.94	1.90			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-12-26 21:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-26 21:00	8			0.80	1.00			0.00	0.00	21.13	21.20	0.00	0.00	0.01	0.10
2016-12-26 21:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2016-12-26 21:00	12	0.37	0.80	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 21:00	13			1.60	4.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-12-26 22:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-12-26 22:00	2	0.57	1.60			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-12-26 22:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-26 22:00	8			0.47	2.00			0.00	0.00	21.05	21.20	0.00	0.00	0.00	0.00
2016-12-26 22:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-12-26 22:00	12	0.33	0.90	2.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 22:00	13			1.48	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-12-26 23:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-12-26 23:00	2	0.84	2.20			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-12-26 23:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-26 23:00	8			0.63	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-26 23:00	10			1.75	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-12-26 23:00	12	0.39	1.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 23:00	13			1.48	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-12-27 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-12-27 00:00	2	0.89	1.90			0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-12-27 00:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 00:00	8			0.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 00:00	10			1.63	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-12-27 00:00	12	0.43	1.10	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-27 00:00	13			1.27	2.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2016-12-27 01:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-12-27 01:00	2	0.59	1.60			0.00	0.00	0.00	0.00	20.40	20.40			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)
2016-12-27 01:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 01:00	8			0.20	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 01:00	10			1.63	3.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-12-27 01:00	12	0.43	0.80	1.88	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-27 01:00	13			1.33	3.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2016-12-27 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2016-12-27 02:00	2	0.77	2.20			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2016-12-27 02:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-27 02:00	8			0.23	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 02:00	10			1.68	3.00	0.00	0.00	0.00	0.00	20.54	20.90			0.00	0.00
2016-12-27 02:00	12	0.41	0.90	1.90	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-27 02:00	13			1.47	2.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2016-12-27 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-12-27 03:00	2	0.90	2.20			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-12-27 03:00	5			3.83	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 03:00	8			0.07	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 03:00	10			1.38	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-12-27 03:00	12	0.38	0.90	1.72	2.00			0.00	0.00	20.76	20.90			0.00	0.00
2016-12-27 03:00	13			1.47	4.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2016-12-27 04:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2016-12-27 04:00	2	0.78	2.20			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-12-27 04:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 04:00	8			0.17	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 04:00	10			1.48	4.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-12-27 04:00	12	0.41	1.00	1.63	3.00			0.00	0.00	20.59	20.70			0.00	0.00
2016-12-27 04:00	13			1.33	3.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2016-12-27 05:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2016-12-27 05:00	2	0.94	1.90			0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-12-27 05:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 05:00	8			0.05	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 05:00	10			1.53	3.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00

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2016-12-27 05:00	12	0.43	1.00	1.70	2.00			0.00	0.00	20.59	20.60			0.00	0.00
2016-12-27 05:00	13			1.12	2.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2016-12-27 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.36	20.40			0.00	0.00
2016-12-27 06:00	2	0.57	1.60			0.00	0.00	0.00	0.00	20.38	20.40			0.00	0.00
2016-12-27 06:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 06:00	8			0.10	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 06:00	10			1.47	2.00	0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2016-12-27 06:00	12	0.47	1.10	1.47	2.00			0.00	0.00	20.60	20.60			0.00	0.00
2016-12-27 06:00	13			1.12	3.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.00
2016-12-27 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00
2016-12-27 07:00	2	0.84	2.20			0.00	0.00	0.00	0.00	20.38	20.40			0.00	0.00
2016-12-27 07:00	5			3.73	5.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2016-12-27 07:00	8			0.20	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 07:00	10			1.42	3.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-12-27 07:00	12	0.41	1.20	1.57	3.00			0.00	0.00	20.54	20.60			0.00	0.00
2016-12-27 07:00	13			1.25	3.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.00
2016-12-27 08:00	1	0.05	0.50			0.01	0.10	0.00	0.00	20.36	20.50			0.00	0.00
2016-12-27 08:00	2	0.89	1.90			0.00	0.00	0.00	0.00	20.36	20.40			0.00	0.00
2016-12-27 08:00	5			3.97	6.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-12-27 08:00	8			0.10	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 08:00	10			1.35	3.00	0.00	0.10	0.00	0.00	20.42	20.50			0.00	0.00
2016-12-27 08:00	12	0.57	1.10	1.53	3.00			0.00	0.00	20.56	20.60			0.00	0.00
2016-12-27 08:00	13			1.32	3.00			0.00	0.00	20.36	20.40	0.00	0.00	0.00	0.00
2016-12-27 09:00	1	0.21	0.90			0.04	0.10	0.00	0.00	20.63	20.90			0.00	0.00
2016-12-27 09:00	2	0.59	1.60			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-12-27 09:00	5			3.87	4.00			0.00	0.00	20.67	20.90	0.00	0.00	0.00	0.10
2016-12-27 09:00	8			0.02	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 09:00	10			1.52	2.00	0.00	0.10	0.00	0.00	20.45	20.50			0.00	0.00
2016-12-27 09:00	12	0.65	1.20	1.83	2.00			0.00	0.00	20.58	20.70			0.00	0.00
2016-12-27 09:00	13			1.43	3.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2016-12-27 10:00	1	0.18	0.60			0.02	0.10	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)
2016-12-27 10:00	2	0.74	2.20			0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2016-12-27 10:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-27 10:00	8			0.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 10:00	10			1.62	3.00	0.00	0.10	0.00	0.00	20.52	20.60			0.00	0.00
2016-12-27 10:00	12	0.68	1.40	1.96	2.00			0.00	0.00	20.73	20.90			0.00	0.00
2016-12-27 10:00	13			1.42	3.00			0.00	0.00	20.47	20.60	0.00	0.00	0.00	0.00
2016-12-27 15:00	1	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-12-27 15:00	2	0.90	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-12-27 15:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 15:00	8			0.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 15:00	10			1.90	2.00	0.01	0.10	0.00	0.00	20.81	20.90			0.00	0.00
2016-12-27 15:00	12	0.40	1.00	2.93	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-27 15:00	13			1.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 16:00	1	0.07	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-12-27 16:00	2	0.82	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-27 16:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 16:00	8			0.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 16:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-27 16:00	12	0.24	0.90	2.42	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-27 16:00	13			1.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 17:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-12-27 17:00	2	0.93	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-27 17:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 17:00	8			0.28	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 17:00	10			1.35	3.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-12-27 17:00	12	0.13	0.70	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-27 17:00	13			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 18:00	1	0.25	1.00			0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.10
2016-12-27 18:00	2	0.60	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-27 18:00	5			4.02	5.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2016-12-27 18:00	8			0.07	1.00			0.00	0.00	20.82	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)
2016-12-27 18:00	10			1.42	3.00	0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2016-12-27 18:00	12	0.47	1.30	1.92	2.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-12-27 18:00	13			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 19:00	1	0.18	1.10			0.00	0.00	0.00	0.00	20.58	20.60			0.05	0.30
2016-12-27 19:00	2	0.81	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-27 19:00	5			3.97	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-12-27 19:00	8			0.18	1.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-12-27 19:00	10			1.25	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-12-27 19:00	12	0.70	1.40	1.55	4.00			0.00	0.00	20.74	20.90			0.06	0.10
2016-12-27 19:00	13			1.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 20:00	1	0.19	0.90			0.00	0.00	0.00	0.00	20.55	20.60			0.01	0.20
2016-12-27 20:00	2	0.95	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-27 20:00	5			3.90	6.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-12-27 20:00	8			0.07	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-12-27 20:00	10			1.27	4.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-12-27 20:00	12	0.74	1.30	1.48	3.00			0.00	0.00	20.50	20.50			0.08	0.20
2016-12-27 20:00	13			1.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 21:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-12-27 21:00	2	0.60	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-27 21:00	5			3.97	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-12-27 21:00	8			0.17	1.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-12-27 21:00	10			1.10	2.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-12-27 21:00	12	0.43	1.20	1.43	3.00			0.00	0.00	20.50	20.50			0.05	0.10
2016-12-27 21:00	13			1.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-27 22:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-12-27 22:00	2	0.70	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-27 22:00	5			3.75	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-12-27 22:00	8			0.12	1.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-12-27 22:00	10			1.07	2.00	0.00	0.00	0.00	0.00	20.49	20.90			0.00	0.00
2016-12-27 22:00	12	0.28	0.80	1.43	4.00			0.00	0.00	20.50	20.50			0.03	0.30
2016-12-27 22:00	13			1.47	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)
2016-12-27 23:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.10
2016-12-27 23:00	2	0.89	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-27 23:00	5			3.90	5.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-12-27 23:00	8			0.07	1.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-12-27 23:00	10			1.07	3.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-12-27 23:00	12	0.20	0.60	1.53	3.00			0.00	0.00	20.50	20.50			0.04	0.10
2016-12-27 23:00	13			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 00:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-12-28 00:00	2	0.82	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 00:00	5			3.95	4.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-12-28 00:00	8			0.13	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-12-28 00:00	10			1.23	4.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-12-28 00:00	12	0.18	0.90	1.33	2.00			0.00	0.00	20.51	20.60			0.01	0.10
2016-12-28 00:00	13			1.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 01:00	1	0.04	0.80			0.00	0.00	0.00	0.00	20.53	20.60			0.02	0.10
2016-12-28 01:00	2	0.93	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 01:00	5			3.95	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-12-28 01:00	8			0.15	1.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-12-28 01:00	10			1.10	3.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-12-28 01:00	12	0.12	0.50	1.42	3.00			0.00	0.00	20.51	20.60			0.02	0.10
2016-12-28 01:00	13			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 02:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.46	20.50			0.04	0.20
2016-12-28 02:00	2	0.60	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 02:00	5			3.87	4.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-12-28 02:00	8			0.10	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-12-28 02:00	10			1.17	2.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-12-28 02:00	12	0.12	0.60	1.58	3.00			0.00	0.00	20.50	20.60			0.05	0.10
2016-12-28 02:00	13			1.33	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 03:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.48	20.50			0.19	0.40
2016-12-28 03:00	2	0.81	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 03:00	5			3.78	5.00			0.00	0.00	20.52	20.60	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)
2016-12-28 03:00	8			0.22	2.00			0.00	0.00	20.47	20.60	0.00	0.00	0.00	0.00
2016-12-28 03:00	10			1.25	3.00	0.00	0.00	0.00	0.00	20.45	20.60			0.00	0.00
2016-12-28 03:00	12	0.13	0.60	1.38	2.00			0.00	0.00	20.48	20.50			0.06	0.10
2016-12-28 03:00	13			1.40	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 04:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.50	20.50			0.49	0.70
2016-12-28 04:00	2	0.95	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 04:00	5			4.00	6.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-12-28 04:00	8			0.18	2.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2016-12-28 04:00	10			1.28	4.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-12-28 04:00	12	0.17	0.60	1.45	3.00			0.00	0.00	20.44	20.50			0.06	0.10
2016-12-28 04:00	13			1.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 05:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.49	20.50			0.88	1.10
2016-12-28 05:00	2	0.60	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 05:00	5			3.98	4.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2016-12-28 05:00	8			0.22	1.00			0.00	0.00	20.46	20.60	0.00	0.00	0.00	0.00
2016-12-28 05:00	10			1.15	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-12-28 05:00	12	0.15	0.70	1.42	3.00			0.00	0.00	20.42	20.50			0.07	0.10
2016-12-28 05:00	13			1.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 06:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.47	20.50			0.99	1.10
2016-12-28 06:00	2	0.70	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 06:00	5			3.98	5.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-12-28 06:00	8			0.10	1.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-12-28 06:00	10			1.25	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-12-28 06:00	12	0.20	0.80	1.38	3.00			0.00	0.00	20.41	20.50			0.07	0.30
2016-12-28 06:00	13			1.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 07:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.46	20.50			0.81	1.00
2016-12-28 07:00	2	0.89	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 07:00	5			4.02	5.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-12-28 07:00	8			0.12	1.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-12-28 07:00	10			1.15	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-12-28 07:00	12	0.25	0.70	1.13	2.00			0.00	0.00	20.41	20.50			0.04	0.10

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)
2016-12-28 07:00	13			1.35	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 08:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.47	20.50			0.55	0.70
2016-12-28 08:00	2	0.82	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 08:00	5			3.97	5.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2016-12-28 08:00	8			0.07	1.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2016-12-28 08:00	10			1.23	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-12-28 08:00	12	0.22	0.80	1.32	2.00			0.00	0.00	20.50	20.60			0.02	0.10
2016-12-28 08:00	13			1.46	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 09:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.62	20.70			0.25	0.50
2016-12-28 09:00	2	0.92	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 09:00	5			3.97	4.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2016-12-28 09:00	8			0.25	2.00			0.00	0.00	20.48	20.60	0.00	0.00	0.00	0.00
2016-12-28 09:00	10			1.07	3.00	0.01	0.10	0.00	0.00	20.46	20.60			0.00	0.00
2016-12-28 09:00	12	0.31	0.80	1.38	2.00			0.00	0.00	20.51	20.60			0.00	0.00
2016-12-28 09:00	13			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 10:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.88	20.90			0.12	0.30
2016-12-28 10:00	2	0.61	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 10:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 10:00	8			0.17	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-12-28 10:00	10			1.13	3.00	0.00	0.10	0.00	0.00	20.56	20.60			0.00	0.00
2016-12-28 10:00	12	0.44	1.10	1.60	2.00			0.00	0.00	20.70	20.90			0.00	0.00
2016-12-28 10:00	13			1.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 11:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.60
2016-12-28 11:00	2	0.82	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 11:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 11:00	8			1.00	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-12-28 11:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-12-28 11:00	12	0.25	0.80	1.98	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 11:00	13			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 12:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.83	20.90			0.21	0.60
2016-12-28 12:00	2	0.94	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)
2016-12-28 12:00	5			4.00	5.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-12-28 12:00	8			0.95	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.10
2016-12-28 12:00	10			1.72	2.00	0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2016-12-28 12:00	12	0.40	0.90	2.00	2.00			0.00	0.00	20.71	20.90			0.01	0.20
2016-12-28 12:00	13			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 13:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.70
2016-12-28 13:00	2	0.55	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 13:00	5			3.95	4.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-12-28 13:00	8			0.28	1.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2016-12-28 13:00	10			1.30	3.00	0.01	0.10	0.00	0.00	20.54	20.60			0.00	0.00
2016-12-28 13:00	12	0.45	1.20	1.95	3.00			0.00	0.00	20.66	20.70			0.01	0.20
2016-12-28 13:00	13			1.45	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 14:00	1	0.12	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 14:00	5			3.90	6.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-12-28 14:00	8			0.08	1.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-12-28 14:00	10			1.47	3.00	0.00	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2016-12-28 14:00	12	0.40	1.00	1.97	3.00			0.00	0.00	20.82	20.90			0.00	0.00
2016-12-28 14:00	13			1.62	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 15:00	1	0.12	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 15:00	2	0.62	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 15:00	5			3.88	5.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2016-12-28 15:00	8			0.52	2.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2016-12-28 15:00	10			1.65	2.00	0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2016-12-28 15:00	12	0.35	0.90	1.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 15:00	13			1.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 16:00	1	0.22	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 16:00	2	0.79	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-12-28 16:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 16:00	8			0.65	2.00			0.00	0.00	20.63	20.90	0.00	0.00	0.00	0.00
2016-12-28 16:00	10			1.75	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 16:00	12	0.46	2.20	2.02	3.00			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)
2016-12-28 16:00	13			1.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 17:00	1	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 17:00	2	0.89	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-12-28 17:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 17:00	8			0.42	1.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2016-12-28 17:00	10			1.67	4.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-12-28 17:00	12	0.11	0.60	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 17:00	13			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 18:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-12-28 18:00	2	0.76	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.29	2.70
2016-12-28 18:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 18:00	8			0.40	2.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2016-12-28 18:00	10			1.38	3.00	0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2016-12-28 18:00	12	0.18	0.70	1.70	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-28 18:00	13			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.50
2016-12-28 19:00	2	0.90	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 19:00	5			4.02	5.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.00
2016-12-28 19:00	8			0.30	2.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.00
2016-12-28 19:00	10			1.42	3.00	0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2016-12-28 19:00	12	0.31	0.90	1.78	2.00			0.00	0.00	20.68	20.90			0.03	0.30
2016-12-28 19:00	13			1.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 20:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 20:00	2	0.63	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 20:00	5			3.98	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-12-28 20:00	8			0.43	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-12-28 20:00	10			1.62	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-12-28 20:00	12	0.24	0.90	1.90	3.00			0.00	0.00	20.60	20.70			0.00	0.10
2016-12-28 20:00	13			1.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 21:00	1	0.03	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 21:00	2	0.79	2.20			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)
2016-12-28 21:00	5			4.00	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-12-28 21:00	8			0.37	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-12-28 21:00	10			1.35	2.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2016-12-28 21:00	12	0.19	0.60	1.85	2.00			0.00	0.00	20.65	20.70			0.00	0.00
2016-12-28 21:00	13			1.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 22:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 22:00	2	0.96	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 22:00	5			3.95	5.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2016-12-28 22:00	8			0.48	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-12-28 22:00	10			1.35	2.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-12-28 22:00	12	0.16	0.80	2.02	3.00			0.00	0.00	20.72	20.90			0.00	0.00
2016-12-28 22:00	13			1.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-28 23:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 23:00	2	0.59	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 23:00	5			3.95	4.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.00
2016-12-28 23:00	8			0.42	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-12-28 23:00	10			1.23	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-12-28 23:00	12	0.10	0.50	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-28 23:00	13			1.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-29 00:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 00:00	2	0.69	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 00:00	5			3.90	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-12-29 00:00	8			0.32	1.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-12-29 00:00	10			1.35	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-12-29 00:00	12	0.20	0.90	1.75	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 00:00	13			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-29 01:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 01:00	2	0.92	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 01:00	5			3.92	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-12-29 01:00	8			0.05	1.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-12-29 01:00	10			1.23	3.00	0.00	0.00	0.00	0.00	20.58	20.70			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)
2016-12-29 01:00	12	0.09	0.60	1.32	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 01:00	13			1.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-29 02:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 02:00	2	0.81	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 02:00	5			3.97	5.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-12-29 02:00	8			0.18	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-12-29 02:00	10			1.25	3.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-12-29 02:00	12	0.13	0.50	1.48	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 02:00	13			1.32	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-29 03:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 03:00	2	0.90	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 03:00	5			3.93	5.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2016-12-29 03:00	8			0.15	1.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-12-29 03:00	10			1.27	3.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-12-29 03:00	12	0.24	0.70	1.53	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 03:00	13			1.32	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-29 04:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 04:00	2	0.63	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 04:00	5			3.95	6.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-12-29 04:00	8			0.08	1.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-12-29 04:00	10			1.28	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-12-29 04:00	12	0.14	0.70	1.53	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 04:00	13			1.58	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-29 05:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 05:00	2	0.79	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 05:00	5			4.03	5.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-12-29 05:00	8			0.05	1.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-12-29 05:00	10			1.13	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-12-29 05:00	12	0.14	0.80	1.55	2.00			0.00	0.00	20.77	20.90			0.00	0.00
2016-12-29 05:00	13			1.50	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-29 06:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
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Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-12-29 06:00	2	0.96	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 06:00	5			3.93	5.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-12-29 06:00	8			0.18	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-12-29 06:00	10			1.17	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-12-29 06:00	12	0.17	0.80	1.43	4.00			0.00	0.00	20.60	20.70			0.01	0.20
2016-12-29 06:00	13			1.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-29 07:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 07:00	2	0.59	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 07:00	5			3.82	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-12-29 07:00	8			0.20	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-12-29 07:00	10			1.22	3.00	0.00	0.00	0.00	0.00	20.53	20.90			0.00	0.00
2016-12-29 07:00	12	0.15	0.50	1.25	3.00			0.00	0.00	20.60	20.60			0.00	0.10
2016-12-29 07:00	13			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-29 08:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2016-12-29 08:00	2	0.69	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 08:00	5			3.97	5.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-12-29 08:00	8			0.15	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-12-29 08:00	10			1.25	4.00	0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-12-29 08:00	12	0.21	0.60	1.22	3.00			0.00	0.00	20.55	20.60			0.00	0.00
2016-12-29 08:00	13			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-29 09:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 09:00	2	0.92	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 09:00	5			3.88	4.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2016-12-29 09:00	8			0.13	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-12-29 09:00	10			1.12	3.00	0.00	0.10	0.00	0.00	20.51	20.60			0.00	0.00
2016-12-29 09:00	12	0.21	0.90	1.23	3.00			0.00	0.00	20.57	20.60			0.00	0.00
2016-12-29 09:00	13			1.33	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-29 10:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 10:00	2	0.67	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 10:00	5			3.68	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-29 10:00	8			0.18	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-12-29 10:00	10			1.13	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-12-29 10:00	12	0.18	0.90	1.23	2.00			0.00	0.00	20.62	20.70			0.00	0.00
2016-12-29 10:00	13			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-29 11:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 11:00	2	0.81	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-29 11:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-29 11:00	8			0.07	1.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2016-12-29 11:00	10			1.18	3.00	0.00	0.10	0.00	0.00	20.59	20.70			0.00	0.00
2016-12-29 11:00	12	0.24	0.80	1.67	3.00			0.00	0.00	20.76	20.90			0.01	0.10
2016-12-29 11:00	13			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00