

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)
2016-12-22 12:00	1	0.32	0.90			0.00	0.00	0.00	0.00	22.48	22.60			0.15	0.20
2016-12-22 12:00	2	0.73	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 12:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-22 12:00	8			0.55	2.00			0.00	0.00	21.23	21.30	0.00	0.00	0.08	0.10
2016-12-22 12:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 12:00	12	0.54	1.10	1.80	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 12:00	13			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 13:00	1	0.23	1.00			0.00	0.00	0.00	0.00	22.58	22.60			0.17	0.70
2016-12-22 13:00	2	1.00	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 13:00	5			3.88	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 13:00	8			0.42	2.00			0.00	0.00	21.20	21.20	0.00	0.00	0.05	0.10
2016-12-22 13:00	10			2.00	2.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 13:00	12	0.50	1.30	1.93	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 13:00	13			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 14:00	1	0.21	0.70			0.00	0.00	0.00	0.00	22.54	22.60			0.11	0.20
2016-12-22 14:00	2	1.26	4.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-12-22 14:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-22 14:00	8			0.50	2.00			0.00	0.00	21.20	21.20	0.00	0.00	0.06	0.10
2016-12-22 14:00	10			2.00	2.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 14:00	12	0.66	1.30	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 14:00	13			1.60	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 15:00	1	0.17	0.70			0.00	0.00	0.00	0.00	22.55	22.60			0.08	0.20
2016-12-22 15:00	2	0.83	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 15:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-22 15:00	8			0.55	2.00			0.00	0.00	21.20	21.20	0.00	0.00	0.05	0.10
2016-12-22 15:00	10			1.98	2.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 15:00	12	0.54	1.30	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 15:00	13			1.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 16:00	1	0.16	0.90			0.00	0.00	0.00	0.00	22.46	22.60			0.08	0.50
2016-12-22 16:00	2	1.27	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 16:00	5			3.95	6.00			0.00	0.00	20.90	20.90	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)
2016-12-22 16:00	8			0.60	1.00			0.00	0.00	21.14	21.20	0.00	0.00	0.02	0.10
2016-12-22 16:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 16:00	12	0.38	0.90	1.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 16:00	13			1.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 17:00	1	0.24	0.70			0.00	0.00	0.00	0.00	22.31	22.40			0.09	0.20
2016-12-22 17:00	2	0.99	3.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 17:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 17:00	8			0.45	3.00			0.00	0.00	21.05	21.20	0.00	0.00	0.00	0.10
2016-12-22 17:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-12-22 17:00	12	0.38	1.00	1.72	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 17:00	13			1.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-22 18:00	1	0.26	0.90			0.00	0.00	0.00	0.00	22.28	22.30			0.20	0.40
2016-12-22 18:00	2	1.34	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 18:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-22 18:00	8			0.25	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 18:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2016-12-22 18:00	12	0.37	1.30	1.68	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 18:00	13			1.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-22 19:00	1	0.54	1.10			0.00	0.00	0.00	0.00	22.20	22.30			0.42	0.60
2016-12-22 19:00	2	1.25	3.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 19:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-22 19:00	8			0.48	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 19:00	10			1.77	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-12-22 19:00	12	0.49	1.10	1.57	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 19:00	13			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-12-22 20:00	1	0.86	1.80			0.00	0.00	0.00	0.00	22.19	22.20			0.56	0.90
2016-12-22 20:00	2	1.47	2.90			0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2016-12-22 20:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 20:00	8			0.37	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 20:00	10			1.77	2.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-12-22 20:00	12	0.71	1.20	1.35	3.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-12-22 20:00	13			1.68	3.00			0.00	0.00	20.76	20.90	0.00	0.00	0.04	0.10
2016-12-22 21:00	1	0.82	1.40			0.00	0.00	0.00	0.00	22.12	22.20			0.67	0.90
2016-12-22 21:00	2	1.52	3.30			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-12-22 21:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 21:00	8			0.57	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 21:00	10			1.77	2.00	0.00	0.00	0.00	0.00	20.51	20.90			0.00	0.00
2016-12-22 21:00	12	0.78	1.50	1.40	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 21:00	13			1.78	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.05	0.10
2016-12-22 22:00	1	0.76	1.60			0.00	0.00	0.00	0.00	22.06	22.10			0.81	0.90
2016-12-22 22:00	2	1.21	2.70			0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-12-22 22:00	5			3.87	4.00			0.00	0.00	20.66	20.90	0.00	0.00	0.00	0.00
2016-12-22 22:00	8			0.20	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 22:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.10
2016-12-22 22:00	12	0.77	1.30	1.18	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 22:00	13			1.97	4.00			0.00	0.00	20.58	20.70	0.00	0.00	0.05	0.10
2016-12-22 23:00	1	0.63	1.30			0.00	0.00	0.00	0.00	22.09	22.20			0.90	0.90
2016-12-22 23:00	2	1.86	3.90			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-12-22 23:00	5			4.03	5.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.00
2016-12-22 23:00	8			0.30	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 23:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.10
2016-12-22 23:00	12	0.91	1.60	1.57	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 23:00	13			1.77	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.05	0.10
2016-12-23 00:00	1	0.54	1.00			0.00	0.00	0.00	0.00	22.08	22.20				
2016-12-23 00:00	2	1.39	3.30			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-12-23 00:00	5			4.00	5.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2016-12-23 00:00	8			0.23	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-23 00:00	10			1.65	3.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2016-12-23 00:00	12	0.97	1.50	1.30	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-23 00:00	13			1.93	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.05	0.10
2016-12-23 01:00	1	0.36	0.90			0.00	0.00	0.00	0.00	22.06	22.10				
2016-12-23 01:00	2	1.86	3.30			0.00	0.00	0.00	0.00	20.54	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)
2016-12-23 01:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 01:00	8			0.57	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 01:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.10
2016-12-23 01:00	12	0.86	1.20	1.48	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-23 01:00	13			1.95	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.04	0.10
2016-12-23 02:00	1	0.21	0.70			0.00	0.00	0.00	0.00	22.13	22.20				
2016-12-23 02:00	2	0.95	2.20			0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-12-23 02:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 02:00	8			0.30	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 02:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-12-23 02:00	12	0.59	1.10	1.58	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-23 02:00	13			1.77	2.00			0.00	0.00	20.57	20.70	0.00	0.00	0.03	0.10
2016-12-23 03:00	1	0.14	0.60			0.00	0.00	0.00	0.00	22.16	22.20				
2016-12-23 03:00	2	1.43	2.80			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-23 03:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-23 03:00	8			0.20	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 03:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-12-23 03:00	12	0.46	1.10	1.43	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-23 03:00	13			1.83	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.02	0.10
2016-12-23 04:00	1	0.11	0.80			0.00	0.00	0.00	0.00	22.13	22.20				
2016-12-23 04:00	2	0.88	2.30			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-23 04:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 04:00	8			0.15	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 04:00	10			1.93	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-12-23 04:00	12	0.37	1.10	1.43	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-23 04:00	13			1.73	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.02	0.10
2016-12-23 05:00	1	0.12	0.70			0.00	0.00	0.00	0.00	22.17	22.20				
2016-12-23 05:00	2	0.87	2.20			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-23 05:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 05:00	8			0.27	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.20
2016-12-23 05:00	10			1.90	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00

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2016-12-23 05:00	12	0.38	0.90	1.53	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-23 05:00	13			1.83	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.01	0.10
2016-12-23 06:00	1	0.16	0.70			0.00	0.00	0.00	0.00	22.15	22.20				
2016-12-23 06:00	2	1.18	3.30			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-23 06:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-23 06:00	8			0.35	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 06:00	10			1.92	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-12-23 06:00	12	0.40	0.80	1.48	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-23 06:00	13			1.70	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.01	0.10
2016-12-23 07:00	1	0.11	0.50			0.00	0.00	0.00	0.00	22.12	22.20				
2016-12-23 07:00	2	1.13	2.30			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-12-23 07:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 07:00	8			1.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 07:00	10			2.42	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-12-23 07:00	12	0.33	0.90	1.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-23 07:00	13			2.00	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.02	0.10
2016-12-23 08:00	1	0.14	0.80			0.00	0.00	0.00	0.00	22.07	22.20				
2016-12-23 08:00	2	1.73	4.20			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-12-23 08:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 08:00	8			1.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-23 08:00	10			2.15	3.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.10
2016-12-23 08:00	12	0.43	1.00	2.10	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-23 08:00	13			2.02	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.05	0.10
2016-12-23 09:00	1	0.18	1.10			0.00	0.00	0.00	0.00	22.08	22.10				
2016-12-23 09:00	2	0.86	2.10			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-12-23 09:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 09:00	8			0.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 09:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.47	20.60			0.01	0.10
2016-12-23 09:00	12	0.47	1.00	1.72	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-23 09:00	13			1.95	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.04	0.10
2016-12-23 10:00	1	0.15	0.70			0.00	0.00	0.00	0.00	22.08	22.10				

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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)
2016-12-23 10:00	2	1.23	2.30			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-12-23 10:00	5			3.88	4.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2016-12-23 10:00	8			0.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-23 10:00	10			1.73	3.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.10
2016-12-23 10:00	12	0.46	1.20	1.43	2.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-12-23 10:00	13			1.63	3.00			0.00	0.00	20.59	20.70	0.00	0.00	0.02	0.10
2016-12-23 11:00	1	0.15	0.70			0.00	0.00	0.00	0.00	22.06	22.10				
2016-12-23 11:00	2	1.06	2.40			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-23 11:00	5			3.87	4.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2016-12-23 11:00	8			0.25	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 11:00	10			1.72	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-12-23 11:00	12	0.40	0.80	1.82	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-23 11:00	13			1.70	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.02	0.10
2016-12-23 12:00	1	0.23	0.90			0.00	0.00	0.00	0.00	22.08	22.10				
2016-12-23 12:00	2	0.91	2.70			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-12-23 12:00	5			3.87	6.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2016-12-23 12:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-12-23 12:00	12	0.55	1.10	1.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-23 12:00	13			2.00	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.02	0.10
2016-12-23 13:00	1	0.19	0.70			0.00	0.00	0.00	0.00	22.09	22.10				
2016-12-23 13:00	2	1.19	3.10			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-23 13:00	5			3.97	5.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2016-12-23 13:00	8			0.70	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.10
2016-12-23 13:00	12	0.46	1.10	1.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-23 13:00	13			1.87	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.01	0.10
2016-12-23 14:00	1	0.17	0.80			0.00	0.00	0.00	0.00	22.07	22.10				
2016-12-23 14:00	2	0.84	2.40			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-23 14:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 14:00	8			0.75	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)
2016-12-23 14:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.10
2016-12-23 14:00	12	0.48	1.00	1.78	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-23 14:00	13			1.92	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.10
2016-12-23 15:00	1	0.21	0.80			0.00	0.00	0.00	0.00	22.10	22.10				
2016-12-23 15:00	2	1.66	3.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-23 15:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 15:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 15:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-12-23 15:00	12	0.53	0.90	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-23 15:00	13			2.00	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.01	0.10
2016-12-23 16:00	1	0.04	0.60			0.00	0.00	0.00	0.00	21.18	22.10			0.53	1.10
2016-12-23 16:00	2	0.79	2.40			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-23 16:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 16:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 16:00	10			2.40	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.10
2016-12-23 16:00	12	0.45	0.90	2.12	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-23 16:00	13			1.92	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.02	0.10
2016-12-23 17:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.08	1.20
2016-12-23 17:00	2	1.34	2.80			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-12-23 17:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 17:00	8			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 17:00	10			2.47	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.10
2016-12-23 17:00	12	0.49	1.00	2.10	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-23 17:00	13			1.98	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.02	0.10
2016-12-23 18:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.07	1.10
2016-12-23 18:00	2	1.21	2.70			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-23 18:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 18:00	8			0.76	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.49	20.50			0.01	0.10
2016-12-23 18:00	12	0.44	1.00	1.90	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-23 18:00	13			2.00	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.02	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)
2016-12-23 19:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.87	1.00
2016-12-23 19:00	2	0.91	3.00			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-12-23 19:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-23 19:00	8			0.72	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 19:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.10
2016-12-23 19:00	12	0.39	0.80	1.55	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-23 19:00	13			1.73	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.01	0.10
2016-12-23 20:00	1	0.04	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.69	0.90
2016-12-23 20:00	2	1.19	2.70			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-12-23 20:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 20:00	8			0.22	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 20:00	10			1.92	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.01	0.10
2016-12-23 20:00	12	0.46	1.30	1.52	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-23 20:00	13			1.58	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.01	0.10
2016-12-23 21:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.64	0.80
2016-12-23 21:00	2	1.04	3.20			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-12-23 21:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 21:00	8			0.62	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 21:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.10
2016-12-23 21:00	12	0.52	1.00	1.77	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-23 21:00	13			1.88	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.01	0.10
2016-12-23 22:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.88	1.00
2016-12-23 22:00	2	1.67	3.70			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-12-23 22:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 22:00	8			0.72	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 22:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-12-23 22:00	12	0.51	1.00	1.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-23 22:00	13			1.72	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.10
2016-12-23 23:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.84	1.00
2016-12-23 23:00	2	1.00	3.00			0.00	0.00	0.00	0.00	20.68	20.70			0.00	0.00
2016-12-23 23:00	5			3.93	4.00			0.00	0.00	20.90	20.90	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)
2016-12-23 23:00	8			0.33	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-23 23:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-12-23 23:00	12	0.47	1.10	1.73	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-23 23:00	13			1.67	3.00			0.00	0.00	20.68	20.70	0.00	0.00	0.02	0.10
2016-12-24 00:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.61	0.80
2016-12-24 00:00	2	1.35	3.20			0.00	0.00	0.00	0.00	20.68	20.70			0.00	0.00
2016-12-24 00:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 00:00	8			0.42	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 00:00	10			1.95	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-12-24 00:00	12	0.44	1.10	1.60	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 00:00	13			1.62	2.00			0.00	0.00	20.68	20.70	0.00	0.00	0.02	0.10
2016-12-24 01:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.73	1.00
2016-12-24 01:00	2	1.15	3.00			0.00	0.00	0.00	0.00	20.67	20.70			0.00	0.00
2016-12-24 01:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 01:00	8			0.37	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 01:00	10			1.63	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-12-24 01:00	12	0.48	1.00	1.63	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 01:00	13			1.72	3.00			0.00	0.00	20.67	20.90	0.00	0.00	0.01	0.10
2016-12-24 02:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.64	1.00
2016-12-24 02:00	2	0.85	3.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 02:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 02:00	8			0.10	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 02:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-12-24 02:00	12	0.52	1.10	1.30	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 02:00	13			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-12-24 03:00	1	0.06	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.18	0.50
2016-12-24 03:00	2	1.16	2.80			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-12-24 03:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-24 03:00	8			0.62	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-24 03:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2016-12-24 03:00	12	0.50	0.90	1.48	2.00			0.00	0.00	20.90	20.90			0.00	0.00

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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)
2016-12-24 03:00	13			1.30	2.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.10
2016-12-24 04:00	1	0.04	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2016-12-24 04:00	2	0.90	2.30			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-12-24 04:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-24 04:00	8			0.37	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-24 04:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-12-24 04:00	12	0.43	1.10	1.92	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 04:00	13			1.38	2.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2016-12-24 05:00	1	0.04	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 05:00	2	1.34	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 05:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 05:00	8			0.58	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-24 05:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-12-24 05:00	12	0.35	1.00	1.80	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 05:00	13			1.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-24 06:00	1	0.03	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 06:00	2	0.84	2.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 06:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 06:00	8			0.52	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 06:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2016-12-24 06:00	12	0.34	0.90	1.75	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 06:00	13			1.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 07:00	1	0.02	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 07:00	2	1.53	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 07:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 07:00	8			0.52	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-12-24 07:00	12	0.40	0.90	1.75	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 07:00	13			1.68	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 08:00	1	0.04	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 08:00	2	0.83	2.20			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00

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)
2016-12-24 08:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 08:00	8			0.53	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 08:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2016-12-24 08:00	12	0.51	1.10	1.80	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 08:00	13			1.62	2.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2016-12-24 09:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 09:00	2	1.00	2.70			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-12-24 09:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 09:00	8			0.57	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 09:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2016-12-24 09:00	12	0.48	0.90	1.95	2.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-24 09:00	13			1.92	3.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.10
2016-12-24 10:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 10:00	2	1.00	2.50			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-12-24 10:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 10:00	8			0.57	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-24 10:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-12-24 10:00	12	0.44	0.90	1.78	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 10:00	13			1.88	2.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2016-12-24 11:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 11:00	2	1.01	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 11:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 11:00	8			0.50	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-24 11:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-24 11:00	12	0.42	0.90	1.80	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 11:00	13			1.75	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 12:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 12:00	2	1.26	3.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 12:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 12:00	8			0.53	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-24 12:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.60	20.60			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)
2016-12-24 12:00	12	0.46	0.80	1.75	2.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-24 12:00	13			1.58	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 13:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 13:00	2	1.07	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 13:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-24 13:00	8			0.73	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-24 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-12-24 13:00	12	0.52	1.00	1.78	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 13:00	13			1.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 14:00	1	0.08	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 14:00	2	1.53	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 14:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 14:00	8			0.65	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-24 14:00	10			1.93	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-12-24 14:00	12	0.46	1.00	1.88	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 14:00	13			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 15:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 15:00	2	1.11	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 15:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 15:00	8			0.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-24 15:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-12-24 15:00	12	0.49	1.00	1.83	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 15:00	13			1.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 16:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 16:00	2	1.33	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 16:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 16:00	8			0.42	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 16:00	10			1.93	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-12-24 16:00	12	0.41	1.00	1.72	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-24 16:00	13			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 17:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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)
2016-12-24 17:00	2	0.80	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 17:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 17:00	8			0.52	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 17:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-12-24 17:00	12	0.53	1.00	1.83	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 17:00	13			1.60	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 18:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 18:00	2	1.32	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 18:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 18:00	8			0.52	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 18:00	10			1.85	3.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.10
2016-12-24 18:00	12	0.47	1.30	1.72	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 18:00	13			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-24 19:00	1	0.06	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 19:00	2	0.99	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 19:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 19:00	8			0.22	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-24 19:00	10			1.93	3.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.10
2016-12-24 19:00	12	0.43	1.10	1.70	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 19:00	13			1.70	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-24 20:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-12-24 20:00	2	1.06	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 20:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 20:00	8			0.63	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-24 20:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.57	20.70			0.01	0.10
2016-12-24 20:00	12	0.47	1.60	1.58	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 20:00	13			1.40	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-24 21:00	1	0.05	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.10	0.30
2016-12-24 21:00	2	1.14	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 21:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-24 21:00	8			0.42	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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)
2016-12-24 21:00	10			1.92	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.02	0.10
2016-12-24 21:00	12	0.43	1.00	1.58	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 21:00	13			1.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-24 22:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2016-12-24 22:00	2	0.98	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 22:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 22:00	8			0.60	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 22:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.01	0.10
2016-12-24 22:00	12	0.45	1.00	1.67	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 22:00	13			1.75	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-24 23:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.40
2016-12-24 23:00	2	1.16	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 23:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-24 23:00	8			0.22	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-24 23:00	10			1.90	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.01	0.10
2016-12-24 23:00	12	0.41	0.90	1.53	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-24 23:00	13			1.52	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-12-25 00:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.40
2016-12-25 00:00	2	0.86	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 00:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-25 00:00	8			0.40	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-25 00:00	10			1.87	3.00	0.00	0.00	0.00	0.00	20.55	20.60			0.02	0.10
2016-12-25 00:00	12	0.42	1.00	1.72	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-25 00:00	13			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-25 01:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.60
2016-12-25 01:00	2	1.61	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 01:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-25 01:00	8			0.32	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-25 01:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.02	0.10
2016-12-25 01:00	12	0.41	1.00	1.75	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 01:00	13			1.85	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)
2016-12-25 02:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.52	0.80
2016-12-25 02:00	2	0.94	2.30			0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-12-25 02:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-25 02:00	8			0.47	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-25 02:00	10			1.87	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.01	0.10
2016-12-25 02:00	12	0.35	0.80	1.63	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 02:00	13			1.63	2.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.10
2016-12-25 03:00	1	0.05	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.76	0.90
2016-12-25 03:00	2	1.49	2.70			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2016-12-25 03:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-25 03:00	8			0.53	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-25 03:00	10			1.85	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.10
2016-12-25 03:00	12	0.49	1.20	1.67	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 03:00	13			1.67	3.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.10
2016-12-25 04:00	1	0.05	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.71	0.90
2016-12-25 04:00	2	0.98	2.40			0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-12-25 04:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-25 04:00	8			0.55	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-25 04:00	10			1.88	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.02	0.10
2016-12-25 04:00	12	0.41	1.00	1.83	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 04:00	13			1.60	4.00			0.00	0.00	20.66	20.90	0.00	0.00	0.00	0.10
2016-12-25 05:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.99	1.10
2016-12-25 05:00	2	1.37	3.20			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-12-25 05:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-25 05:00	8			0.95	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-25 05:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.10
2016-12-25 05:00	12	0.40	1.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 05:00	13			1.97	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.10
2016-12-25 06:00	1	0.04	0.30					0.00	0.00	20.90	20.90			1.53	1.80
2016-12-25 06:00	2	1.32	3.30			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-25 06:00	5			4.28	7.00			0.00	0.00	20.90	20.90	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)
2016-12-25 06:00	8			1.47	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.40
2016-12-25 06:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.02	0.10
2016-12-25 06:00	12	0.38	0.90	2.68	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 06:00	13			2.15	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-12-25 07:00	1	0.07	0.40					0.00	0.00	20.90	20.90			1.86	2.00
2016-12-25 07:00	2	1.20	2.70			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-25 07:00	5			5.38	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-25 07:00	8			2.23	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-25 07:00	10			3.77	5.00	0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.10
2016-12-25 07:00	12	0.39	0.90	3.67	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 07:00	13			2.50	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.10
2016-12-25 08:00	1	0.05	0.40					0.00	0.00	20.90	20.90			1.68	1.80
2016-12-25 08:00	2	1.13	2.30			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-25 08:00	5			4.83	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-25 08:00	8			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-25 08:00	10			3.25	5.00	0.00	0.00	0.00	0.00	20.52	20.60			0.02	0.10
2016-12-25 08:00	12	0.51	0.90	2.88	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 09:00	1	0.09	0.40					0.00	0.00	20.90	20.90			1.78	1.80
2016-12-25 09:00	2	1.12	3.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-25 09:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-25 09:00	8			0.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-25 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.10
2016-12-25 09:00	12	0.52	1.40	1.93	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 10:00	1	0.08	0.40					0.00	0.00	20.90	20.90			1.62	1.80
2016-12-25 10:00	2	1.42	2.70			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-12-25 10:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-25 10:00	8			0.50	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-12-25 10:00	10			1.93	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.10
2016-12-25 10:00	12	0.48	0.90	1.75	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 11:00	1	0.09	0.60					0.00	0.00	20.90	20.90			1.39	1.60
2016-12-25 11:00	2	0.89	2.50			0.00	0.00	0.00	0.00	20.69	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)
2016-12-25 11:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-25 11:00	8			0.57	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-25 11:00	10			1.85	3.00	0.00	0.00	0.00	0.00	20.56	20.70			0.02	0.10
2016-12-25 11:00	12	0.58	1.20	1.92	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 12:00	1	0.08	0.70					0.00	0.00	20.90	20.90			1.08	1.50
2016-12-25 12:00	2	1.41	2.60			0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2016-12-25 12:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-25 12:00	8			0.58	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-25 12:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.01	0.10
2016-12-25 12:00	12	0.56	1.10	1.72	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 13:00	1	0.11	0.50					0.00	0.00	20.90	20.90			0.89	1.70
2016-12-25 13:00	2	0.95	2.70			0.00	0.00	0.00	0.00	20.91	21.30			0.00	0.00
2016-12-25 13:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-25 13:00	8			0.50	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-25 13:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.10
2016-12-25 13:00	12	0.68	1.40	1.98	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 14:00	1	0.11	0.90					0.00	0.00	20.90	20.90			1.87	2.20
2016-12-25 14:00	2	1.48	3.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 14:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-25 14:00	8			0.56	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-12-25 14:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.10
2016-12-25 14:00	12	0.68	1.10	1.93	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 15:00	1	0.16	0.60					0.00	0.00	20.90	20.90			2.00	2.20
2016-12-25 15:00	2	0.92	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 15:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-25 15:00	8			0.84	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-25 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-12-25 15:00	12	0.59	1.10	1.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 16:00	1	0.14	0.90					0.00	0.00	20.90	20.90			2.20	2.40
2016-12-25 16:00	2	1.46	3.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 16:00	5			3.80	5.00			0.00	0.00	20.90	20.90	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)
2016-12-25 16:00	8			0.58	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-12-25 16:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-12-25 16:00	12	0.54	1.20	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 16:00	13			1.65	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-25 17:00	1	0.12	0.60					0.00	0.00	20.90	20.90			2.42	3.00
2016-12-25 17:00	2	0.92	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2016-12-25 17:00	5			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-25 17:00	8			0.72	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2016-12-25 17:00	10			1.90	2.00	0.00	0.00	0.00	0.00	20.58	20.70			0.01	0.10
2016-12-25 17:00	12	0.64	1.20	1.98	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 17:00	13			1.44	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-25 18:00	1	0.19	0.80					0.00	0.00	20.90	20.90			2.57	2.90
2016-12-25 18:00	2	1.23	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.20
2016-12-25 18:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2016-12-25 18:00	8			0.92	2.00			0.00	0.00	21.03	21.30	0.00	0.00	0.08	0.10
2016-12-25 18:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.10
2016-12-25 18:00	12	0.62	1.10	2.05	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 18:00	13			1.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-25 19:00	1	0.20	0.80					0.00	0.00	21.02	21.20			2.45	2.60
2016-12-25 19:00	2	0.88	3.00			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2016-12-25 19:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2016-12-25 19:00	8			0.95	2.00			0.00	0.00	21.20	21.30	0.00	0.00	0.10	0.10
2016-12-25 19:00	10			2.00	2.00	0.00	0.10	0.00	0.00	20.59	20.70			0.00	0.10
2016-12-25 19:00	12	0.62	1.30	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 19:00	13			1.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-25 20:00	1	0.19	0.70					0.00	0.00	21.20	21.30			2.39	2.60
2016-12-25 20:00	2	1.28	3.00			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2016-12-25 20:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2016-12-25 20:00	8			0.90	2.00			0.00	0.00	21.24	21.30	0.00	0.00	0.10	0.10
2016-12-25 20:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.10
2016-12-25 20:00	12	0.61	1.10	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00

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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)
2016-12-25 20:00	13			1.28	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-25 21:00	1	0.19	0.70					0.00	0.00	21.30	21.30			2.17	2.40
2016-12-25 21:00	2	1.14	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2016-12-25 21:00	5			3.88	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2016-12-25 21:00	8			1.03	3.00			0.00	0.00	21.25	21.30	0.00	0.00	0.10	0.10
2016-12-25 21:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-12-25 21:00	12	0.65	1.30	1.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 21:00	13			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-25 22:00	1	0.21	0.80					0.00	0.00	21.31	21.40			1.86	2.30
2016-12-25 22:00	2	1.46	2.90			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-12-25 22:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2016-12-25 22:00	8			1.15	3.00			0.00	0.00	21.29	21.40	0.00	0.00	0.10	0.10
2016-12-25 22:00	10			2.00	2.00	0.00	0.10	0.00	0.00	20.62	20.70			0.00	0.10
2016-12-25 22:00	12	0.66	1.40	2.28	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 22:00	13			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-25 23:00	1	0.22	0.70					0.00	0.00	21.34	21.40			1.72	2.50
2016-12-25 23:00	2	0.96	2.90			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2016-12-25 23:00	5			3.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2016-12-25 23:00	8			1.53	2.00			0.00	0.00	21.33	21.40	0.00	0.00	0.10	0.10
2016-12-25 23:00	10			2.02	3.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 23:00	12	0.66	1.30	2.88	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-25 23:00	13			1.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-26 00:00	1	0.22	0.80					0.00	0.00	21.32	21.40			1.40	2.20
2016-12-26 00:00	2	1.35	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2016-12-26 00:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2016-12-26 00:00	8			1.62	2.00			0.00	0.00	21.35	21.40	0.00	0.00	0.10	0.10
2016-12-26 00:00	10			2.03	3.00	0.00	0.10	0.00	0.00	20.88	20.90			0.00	0.00
2016-12-26 00:00	12	0.58	1.00	3.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 00:00	13			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-26 01:00	1	0.23	0.90					0.00	0.00	21.33	21.40			1.40	2.20
2016-12-26 01:00	2	0.93	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.07	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)
2016-12-26 01:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2016-12-26 01:00	8			1.88	3.00			0.00	0.00	21.34	21.40	0.00	0.00	0.10	0.10
2016-12-26 01:00	10			2.07	4.00	0.00	0.10	0.00	0.00	20.62	20.90			0.00	0.00
2016-12-26 01:00	12	0.63	1.20	3.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 01:00	13			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-26 02:00	1	0.14	0.70					0.00	0.00	21.41	21.50			0.33	1.80
2016-12-26 02:00	2	0.94	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-12-26 02:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2016-12-26 02:00	8			2.07	3.00			0.00	0.00	21.35	21.40	0.00	0.00	0.10	0.10
2016-12-26 02:00	10			2.72	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 02:00	12	0.36	1.30	3.93	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 02:00	13			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-26 03:00	1	0.04	0.40					0.00	0.00	21.31	21.40			0.70	1.30
2016-12-26 03:00	2	0.71	1.80			0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2016-12-26 03:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2016-12-26 03:00	8			1.88	3.00			0.00	0.00	21.30	21.40	0.00	0.00	0.10	0.20
2016-12-26 03:00	10			2.87	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 03:00	12	0.25	1.00	3.42	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 03:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-26 04:00	1	0.06	0.60					0.00	0.00	21.22	21.30			1.46	1.70
2016-12-26 04:00	2	1.21	2.80			0.00	0.00	0.00	0.00	20.67	20.70			0.00	0.00
2016-12-26 04:00	5			4.07	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-12-26 04:00	8			1.28	3.00			0.00	0.00	21.20	21.30	0.00	0.00	0.08	0.10
2016-12-26 04:00	10			2.65	4.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-12-26 04:00	12	0.44	1.00	3.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 04:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-26 05:00	1	0.06	0.60					0.00	0.00	21.15	21.20			1.01	1.50
2016-12-26 05:00	2	0.95	2.10			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2016-12-26 05:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2016-12-26 05:00	8			1.40	2.00			0.00	0.00	21.19	21.20	0.00	0.00	0.08	0.10
2016-12-26 05:00	10			2.47	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-12-26 05:00	12	0.40	1.10	2.98	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 05:00	13			1.98	2.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2016-12-26 06:00	1	0.07	0.60					0.00	0.00	21.17	21.20			1.16	1.30
2016-12-26 06:00	2	1.25	2.70			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2016-12-26 06:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-12-26 06:00	8			1.02	3.00			0.00	0.00	21.18	21.20	0.00	0.00	0.05	0.10
2016-12-26 06:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2016-12-26 06:00	12	0.47	1.10	2.60	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 06:00	13			1.93	3.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2016-12-26 07:00	1	0.08	0.40					0.00	0.00	21.16	21.20			1.15	1.40
2016-12-26 07:00	2	0.83	2.30			0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2016-12-26 07:00	5			3.73	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-12-26 07:00	8			0.92	3.00			0.00	0.00	21.20	21.20	0.00	0.00	0.06	0.10
2016-12-26 07:00	10			1.93	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.10
2016-12-26 07:00	12	0.46	0.90	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 07:00	13			1.33	3.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2016-12-26 08:00	1	0.08	0.50					0.00	0.00	21.13	21.20			1.03	1.10
2016-12-26 08:00	2	1.19	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 08:00	5			3.57	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-12-26 08:00	8			0.70	2.00			0.00	0.00	21.20	21.20	0.00	0.00	0.07	0.10
2016-12-26 08:00	10			1.77	2.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-12-26 08:00	12	0.44	1.00	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 08:00	13			1.30	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-12-26 09:00	1	0.12	0.50					0.00	0.00	21.13	21.20			1.00	1.30
2016-12-26 09:00	2	0.98	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 09:00	5			3.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-12-26 09:00	8			0.78	2.00			0.00	0.00	21.20	21.20	0.00	0.00	0.08	0.10
2016-12-26 09:00	10			1.57	2.00	0.00	0.10	0.00	0.00	20.59	20.70			0.00	0.10
2016-12-26 09:00	12	0.60	1.10	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 09:00	13			1.12	3.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2016-12-26 10:00	1	0.12	0.60					0.00	0.00	21.19	21.20			0.74	1.10

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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 10:00	2	1.02	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 10:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2016-12-26 10:00	8			0.98	3.00			0.00	0.00	21.20	21.30	0.00	0.00	0.10	0.10
2016-12-26 10:00	10			1.90	3.00	0.00	0.10	0.00	0.00	20.58	20.70			0.00	0.00
2016-12-26 10:00	12	0.67	1.20	2.23	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 10:00	13			1.22	3.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2016-12-26 11:00	1	0.15	0.70			0.00	0.00	0.00	0.00	21.19	21.30			0.29	0.60
2016-12-26 11:00	2	1.07	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 11:00	5			3.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2016-12-26 11:00	8			1.02	2.00			0.00	0.00	21.21	21.30	0.00	0.00	0.11	0.20
2016-12-26 11:00	10			1.93	3.00	0.00	0.10	0.00	0.00	20.62	20.70			0.00	0.00
2016-12-26 11:00	12	0.69	1.50	2.90	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-26 11:00	13			1.17	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00