

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)
2016-12-19 12:00	1	0.01	0.20			0.00	0.00	0.00	0.00	21.26	21.30			0.00	0.00
2016-12-19 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.06	21.20			0.00	0.00
2016-12-19 12:00	5			3.83	4.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2016-12-19 12:00	8			0.10	1.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-12-19 12:00	10			1.35	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-19 12:00	12	0.00	0.00	1.97	3.00			0.00	0.00	20.90	20.90			0.28	0.40
2016-12-19 12:00	13			1.83	2.00			0.00	0.00	21.05	21.20	0.00	0.00	0.00	0.00
2016-12-19 13:00	1	0.01	0.10			0.00	0.00	0.00	0.00	21.18	21.20			0.00	0.00
2016-12-19 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.22	21.30			0.00	0.00
2016-12-19 13:00	5			3.77	5.00			0.00	0.00	20.39	20.50	0.00	0.00	0.00	0.00
2016-12-19 13:00	8			0.02	1.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-12-19 13:00	10			1.27	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-19 13:00	12	0.00	0.00	1.43	2.00			0.00	0.00	20.85	20.90			0.45	0.60
2016-12-19 13:00	13			1.73	3.00			0.00	0.00	21.22	21.30	0.00	0.00	0.00	0.00
2016-12-19 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	21.10	21.20			0.00	0.00
2016-12-19 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.31	21.40			0.00	0.00
2016-12-19 14:00	5			4.00	5.00			0.00	0.00	20.26	20.30	0.00	0.00	0.00	0.00
2016-12-19 14:00	8			0.08	2.00			0.00	0.00	20.77	20.90	0.00	0.00	0.00	0.00
2016-12-19 14:00	10			1.42	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-19 14:00	12	0.00	0.00	1.33	3.00			0.00	0.00	20.51	20.60			0.49	0.60
2016-12-19 14:00	13			1.77	4.00			0.00	0.00	21.31	21.40	0.00	0.00	0.00	0.00
2016-12-19 15:00	1	0.01	0.20			0.00	0.00	0.00	0.00	21.10	21.20			0.00	0.00
2016-12-19 15:00	2	0.01	0.40			0.00	0.00	0.00	0.00	21.09	21.30			0.00	0.00
2016-12-19 15:00	5			3.87	5.00			0.00	0.00	20.21	20.30	0.00	0.00	0.00	0.00
2016-12-19 15:00	8			0.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-19 15:00	10			1.17	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-19 15:00	12	0.00	0.00	1.22	3.00			0.00	0.00	20.44	20.60			0.46	0.50
2016-12-19 15:00	13			1.82	3.00			0.00	0.00	21.09	21.30	0.00	0.00	0.00	0.00
2016-12-19 16:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.99	21.20			0.00	0.00
2016-12-19 16:00	2	0.00	0.10			0.00	0.00	0.00	0.00	21.15	21.30			0.00	0.00
2016-12-19 16:00	5			3.88	4.00			0.00	0.00	20.24	20.30	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)
2016-12-19 16:00	8			0.23	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-19 16:00	10			1.20	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-19 16:00	12	0.00	0.00	1.20	2.00			0.00	0.00	20.46	20.50			0.51	0.70
2016-12-19 16:00	13			1.62	2.00			0.00	0.00	21.15	21.30	0.00	0.00	0.00	0.00
2016-12-19 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-19 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.05	21.30			0.00	0.00
2016-12-19 17:00	5			3.82	4.00			0.00	0.00	20.15	20.30	0.00	0.00	0.00	0.00
2016-12-19 17:00	8			0.00	0.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2016-12-19 17:00	10			1.28	3.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-12-19 17:00	12	0.00	0.00	1.18	3.00			0.00	0.00	20.35	20.50			0.60	0.80
2016-12-19 17:00	13			1.50	3.00			0.00	0.00	21.05	21.30	0.00	0.00	0.00	0.00
2016-12-19 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-19 18:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-19 18:00	5			3.78	6.00			0.00	0.00	20.14	20.20	0.00	0.00	0.00	0.00
2016-12-19 18:00	8			0.08	1.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-12-19 18:00	10			1.03	2.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2016-12-19 18:00	12	0.00	0.00	1.17	3.00			0.00	0.00	20.27	20.30			0.69	0.80
2016-12-19 18:00	13			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-19 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-19 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-19 19:00	5			3.78	6.00			0.00	0.00	20.08	20.10	0.00	0.00	0.00	0.00
2016-12-19 19:00	8			0.07	1.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-12-19 19:00	10			1.20	3.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2016-12-19 19:00	12	0.00	0.00	1.15	3.00			0.00	0.00	20.20	20.20			0.72	0.80
2016-12-19 19:00	13			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-19 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-19 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-19 20:00	5			3.92	5.00			0.00	0.00	20.07	20.10	0.00	0.00	0.00	0.00
2016-12-19 20:00	8			0.00	0.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-12-19 20:00	10			1.18	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-12-19 20:00	12	0.00	0.00	1.13	3.00			0.00	0.00	20.20	20.20			0.71	0.80

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2016-12-19 20:00	13			1.40	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-19 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-19 21:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-19 21:00	5			3.78	4.00			0.00	0.00	20.01	20.20	0.00	0.00	0.00	0.00
2016-12-19 21:00	8			0.05	1.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-12-19 21:00	10			1.20	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-12-19 21:00	12	0.00	0.00	1.14	3.00			0.00	0.00	20.15	20.20			0.72	0.80
2016-12-19 21:00	13			1.59	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-19 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-19 22:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-19 22:00	5			3.88	4.00			0.00	0.00	20.00	20.10	0.00	0.00	0.00	0.00
2016-12-19 22:00	8			0.17	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-12-19 22:00	10			1.10	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-12-19 22:00	12	0.00	0.00	1.20	3.00			0.00	0.00	20.12	20.20			0.73	0.80
2016-12-19 22:00	13			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-19 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-19 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-19 23:00	5			3.82	5.00			0.00	0.00	19.99	20.10	0.00	0.00	0.00	0.00
2016-12-19 23:00	8			0.08	1.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2016-12-19 23:00	10			1.15	3.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2016-12-19 23:00	12	0.00	0.00	1.17	2.00			0.00	0.00	20.10	20.10			0.73	0.80
2016-12-19 23:00	13			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-20 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-20 00:00	2	0.06	2.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-20 00:00	5			3.83	5.00			0.00	0.00	19.99	20.00	0.00	0.00	0.00	0.00
2016-12-20 00:00	8			0.03	1.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2016-12-20 00:00	10			1.25	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-12-20 00:00	12	0.00	0.00	1.10	3.00			0.00	0.00	20.10	20.10			0.72	0.80
2016-12-20 00:00	13			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-20 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-20 01:00	2	0.01	0.20			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)
2016-12-20 01:00	5			3.98	5.00			0.00	0.00	20.01	20.20	0.00	0.00	0.00	0.00
2016-12-20 01:00	8			0.07	1.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2016-12-20 01:00	10			1.05	2.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-12-20 01:00	12	0.00	0.00	1.03	2.00			0.00	0.00	20.10	20.10			0.72	0.80
2016-12-20 01:00	13			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-20 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-20 02:00	2	0.02	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-20 02:00	5			3.77	5.00			0.00	0.00	20.00	20.00	0.00	0.00	0.00	0.00
2016-12-20 02:00	8			0.02	1.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-12-20 02:00	10			1.20	3.00	0.00	0.00	0.00	0.00	20.38	20.50			0.00	0.00
2016-12-20 02:00	12	0.00	0.00	1.07	2.00			0.00	0.00	20.08	20.20			0.75	0.80
2016-12-20 02:00	13			1.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-20 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-20 03:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-20 03:00	5			3.77	4.00			0.00	0.00	19.99	20.00	0.00	0.00	0.00	0.00
2016-12-20 03:00	8			0.10	2.00			0.00	0.00	20.48	20.60	0.00	0.00	0.00	0.00
2016-12-20 03:00	10			1.13	3.00	0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2016-12-20 03:00	12	0.00	0.00	1.17	3.00			0.00	0.00	20.09	20.10			0.75	0.80
2016-12-20 03:00	13			1.70	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-20 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-20 04:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-20 04:00	5			3.73	4.00			0.00	0.00	20.00	20.10	0.00	0.00	0.00	0.00
2016-12-20 04:00	8			0.10	1.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2016-12-20 04:00	10			1.13	2.00	0.00	0.00	0.00	0.00	20.34	20.40			0.00	0.00
2016-12-20 04:00	12	0.00	0.00	1.27	3.00			0.00	0.00	20.06	20.10			0.73	0.80
2016-12-20 04:00	13			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-20 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-20 05:00	2	0.01	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-20 05:00	5			3.95	6.00			0.00	0.00	20.01	20.10	0.00	0.00	0.00	0.00
2016-12-20 05:00	8			0.00	0.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2016-12-20 05:00	10			1.15	2.00	0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00

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2016-12-20 05:00	12	0.00	0.00	1.33	3.00			0.00	0.00	20.09	20.10			0.73	0.80
2016-12-20 05:00	13			1.60	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-20 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-20 06:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-20 06:00	5			3.85	5.00			0.00	0.00	19.97	20.10	0.00	0.00	0.00	0.00
2016-12-20 06:00	8			0.12	2.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2016-12-20 06:00	10			1.18	2.00	0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2016-12-20 06:00	12	0.00	0.00	1.05	2.00			0.00	0.00	20.08	20.10			0.74	0.80
2016-12-20 06:00	13			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-20 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-20 07:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-20 07:00	5			3.82	5.00			0.00	0.00	19.95	20.00	0.00	0.00	0.00	0.00
2016-12-20 07:00	8			0.03	1.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2016-12-20 07:00	10			1.18	2.00	0.00	0.00	0.00	0.00	20.36	20.40			0.00	0.00
2016-12-20 07:00	12	0.00	0.00	1.10	3.00			0.00	0.00	20.00	20.10			0.73	0.80
2016-12-20 07:00	13			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-20 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-20 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-20 08:00	5			3.78	5.00			0.00	0.00	20.00	20.10	0.00	0.00	0.00	0.00
2016-12-20 08:00	8			0.08	2.00			0.00	0.00	20.37	20.50	0.00	0.00	0.00	0.00
2016-12-20 08:00	10			1.00	2.00	0.00	0.00	0.00	0.00	20.33	20.40			0.00	0.00
2016-12-20 08:00	12	0.00	0.00	1.08	3.00			0.00	0.00	20.02	20.10			0.70	0.80
2016-12-20 08:00	13			1.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-20 09:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-20 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-20 09:00	5			3.70	5.00			0.00	0.00	20.17	20.30	0.00	0.00	0.00	0.00
2016-12-20 09:00	8			0.00	0.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2016-12-20 09:00	10			1.24	4.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-12-20 09:00	12	0.00	0.00	1.20	2.00			0.00	0.00	20.13	20.20			0.60	0.70
2016-12-20 09:00	13			1.76	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-20 14:00	1	0.81	1.70					0.00	0.00	20.59	20.70			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)
2016-12-20 14:00	2	0.10	1.70			0.00	0.10	0.00	0.00	20.88	20.90			0.00	0.00
2016-12-20 14:00	5			3.49	4.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2016-12-20 14:00	8			0.07	1.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-20 14:00	10			1.91	2.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-12-20 14:00	12	0.49	1.00	1.66	3.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-12-20 14:00	13			1.25	4.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.10
2016-12-20 15:00	1	0.79	1.80			0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.10
2016-12-20 15:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-12-20 15:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-20 15:00	8			0.25	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-20 15:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-12-20 15:00	12	0.42	1.10	1.68	3.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-12-20 15:00	13			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-20 16:00	1	0.64	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-12-20 16:00	2	0.14	2.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-20 16:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-20 16:00	8			0.22	2.00			0.00	0.00	20.71	20.90			0.00	0.00
2016-12-20 16:00	10			1.77	3.00	0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2016-12-20 16:00	12	0.79	1.40	1.40	4.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-12-20 16:00	13			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-20 17:00	1	1.00	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-12-20 17:00	2	0.20	5.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2016-12-20 17:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-20 17:00	8			0.30	2.00			0.00	0.00	20.85	20.90			0.00	0.00
2016-12-20 17:00	10			1.72	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-12-20 17:00	12	0.62	1.30	1.47	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-20 17:00	13			1.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-20 18:00	1	1.45	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-12-20 18:00	2	0.33	2.20			0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.20
2016-12-20 18:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-20 18:00	8			0.15	1.00			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)
2016-12-20 18:00	10			1.82	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-12-20 18:00	12	0.85	1.70	1.33	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-20 18:00	13			1.68	3.00			0.00	0.00	20.67	20.90	0.00	0.00	0.09	0.20
2016-12-20 19:00	1	0.95	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-12-20 19:00	2	0.09	1.00					0.00	0.00	20.60	20.70			0.00	0.00
2016-12-20 19:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-20 19:00	8			0.20	1.00			0.00	0.00	20.75	20.90			0.00	0.00
2016-12-20 19:00	10			1.62	3.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-12-20 19:00	12	0.64	1.40	1.22	3.00			0.00	0.00	20.63	20.90			0.17	0.20
2016-12-20 19:00	13			1.53	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.09	0.10
2016-12-20 20:00	1	0.81	1.40			0.00	0.00	0.00	0.00	20.85	20.90			0.06	0.20
2016-12-20 20:00	2	0.28	1.30					0.00	0.00	20.51	20.60			0.00	0.00
2016-12-20 20:00	5			4.00	4.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2016-12-20 20:00	8			0.20	1.00			0.00	0.00	20.59	20.60			0.00	0.00
2016-12-20 20:00	10			1.77	3.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-12-20 20:00	12	1.37	2.30	1.38	3.00			0.00	0.00	20.51	20.60			0.21	0.30
2016-12-20 20:00	13			1.87	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.09	0.10
2016-12-20 21:00	1	1.15	2.00			0.00	0.00	0.00	0.00	20.57	20.60			0.11	0.30
2016-12-20 21:00	2	0.34	1.70					0.00	0.00	20.49	20.50			0.00	0.00
2016-12-20 21:00	5			3.98	5.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-12-20 21:00	8			0.23	2.00			0.00	0.00	20.57	20.60			0.00	0.00
2016-12-20 21:00	10			1.75	3.00	0.00	0.00	0.00	0.00	20.37	20.50			0.00	0.00
2016-12-20 21:00	12	1.53	2.10	1.55	3.00			0.00	0.00	20.47	20.50			0.23	0.30
2016-12-20 21:00	13			1.85	2.00			0.00	0.00	20.49	20.50	0.00	0.00	0.10	0.10
2016-12-20 22:00	1	1.43	2.20			0.00	0.00	0.00	0.00	20.55	20.60			0.25	0.40
2016-12-20 22:00	2	0.15	1.10					0.00	0.00	20.41	20.50			0.00	0.00
2016-12-20 22:00	5			3.93	5.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-12-20 22:00	8			0.12	1.00			0.00	0.00	20.54	20.60			0.00	0.00
2016-12-20 22:00	10			1.73	2.00	0.00	0.00	0.00	0.00	20.33	20.40			0.00	0.00
2016-12-20 22:00	12	1.26	2.10	1.60	3.00			0.00	0.00	20.46	20.60			0.22	0.30
2016-12-20 22:00	13			1.80	3.00			0.00	0.00	20.41	20.50	0.00	0.00	0.10	0.10

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-12-20 23:00	1	1.30	1.90			0.00	0.00	0.00	0.00	20.50	20.50			0.39	0.60
2016-12-20 23:00	2	0.37	1.40					0.00	0.00	20.40	20.50			0.00	0.00
2016-12-20 23:00	5			3.97	5.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-12-20 23:00	8			0.30	1.00			0.00	0.00	20.50	20.50			0.00	0.00
2016-12-20 23:00	10			1.87	2.00	0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00
2016-12-20 23:00	12	1.27	2.10	1.32	2.00			0.00	0.00	20.49	20.50			0.23	0.30
2016-12-20 23:00	13			1.30	2.00			0.00	0.00	20.40	20.50	0.00	0.00	0.10	0.10
2016-12-21 00:00	1	1.32	2.00			0.00	0.00	0.00	0.00	20.49	20.50			0.51	1.00
2016-12-21 00:00	2	0.29	1.40					0.00	0.00	20.40	20.40			0.00	0.00
2016-12-21 00:00	5			3.93	5.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-12-21 00:00	8			0.25	1.00			0.00	0.00	20.50	20.50			0.00	0.00
2016-12-21 00:00	10			1.58	2.00	0.00	0.00	0.00	0.00	20.30	20.40			0.00	0.00
2016-12-21 00:00	12	1.17	1.80	1.32	3.00			0.00	0.00	20.44	20.50			0.26	0.30
2016-12-21 00:00	13			1.63	3.00			0.00	0.00	20.40	20.40	0.00	0.00	0.10	0.20
2016-12-21 01:00	1	1.32	2.20			0.00	0.00	0.00	0.00	20.42	20.60			0.54	0.80
2016-12-21 01:00	2	0.23	1.20					0.00	0.00	20.37	20.50			0.00	0.00
2016-12-21 01:00	5			3.80	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-12-21 01:00	8			0.18	2.00			0.00	0.00	20.50	20.50			0.00	0.00
2016-12-21 01:00	10			1.80	2.00	0.00	0.00	0.00	0.00	20.27	20.40			0.00	0.10
2016-12-21 01:00	12	1.41	2.10	1.45	3.00			0.00	0.00	20.41	20.50			0.27	0.40
2016-12-21 01:00	13			1.87	3.00			0.00	0.00	20.37	20.50	0.00	0.00	0.10	0.20
2016-12-21 02:00	1	1.36	2.30			0.00	0.00	0.00	0.00	20.43	20.50			0.82	1.10
2016-12-21 02:00	2	0.55	2.00					0.00	0.00	20.31	20.40			0.00	0.00
2016-12-21 02:00	5			3.98	5.00			0.00	0.00	20.47	20.60	0.00	0.00	0.00	0.00
2016-12-21 02:00	8			0.27	1.00			0.00	0.00	20.50	20.50			0.00	0.00
2016-12-21 02:00	10			1.72	3.00	0.00	0.00	0.00	0.00	20.28	20.40			0.00	0.00
2016-12-21 02:00	12	1.30	1.90	1.48	3.00			0.00	0.00	20.38	20.40			0.27	0.40
2016-12-21 02:00	13			1.65	3.00			0.00	0.00	20.31	20.40	0.00	0.00	0.10	0.10
2016-12-21 03:00	1	1.47	2.30			0.00	0.00	0.00	0.00	20.41	20.50			0.86	1.30
2016-12-21 03:00	2	0.23	1.30					0.00	0.00	20.32	20.40			0.00	0.00
2016-12-21 03:00	5			4.02	5.00			0.00	0.00	20.50	20.50	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)
2016-12-21 03:00	8			0.28	1.00			0.00	0.00	20.46	20.50			0.00	0.00
2016-12-21 03:00	10			1.80	3.00	0.00	0.00	0.00	0.00	20.27	20.30			0.01	0.10
2016-12-21 03:00	12	1.42	2.10	1.30	4.00			0.00	0.00	20.37	20.40			0.27	0.40
2016-12-21 03:00	13			1.77	3.00			0.00	0.00	20.32	20.40	0.00	0.00	0.11	0.20
2016-12-21 04:00	1	1.22	2.00			0.00	0.00	0.00	0.00	20.35	20.40			0.89	1.30
2016-12-21 04:00	2	0.38	1.70					0.00	0.00	20.33	20.40			0.00	0.00
2016-12-21 04:00	5			3.97	6.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2016-12-21 04:00	8			0.33	1.00			0.00	0.00	20.41	20.50			0.00	0.00
2016-12-21 04:00	10			1.87	3.00	0.00	0.00	0.00	0.00	20.28	20.40			0.00	0.10
2016-12-21 04:00	12	1.30	2.00	1.40	2.00			0.00	0.00	20.37	20.50			0.26	0.40
2016-12-21 04:00	13			1.95	3.00			0.00	0.00	20.33	20.40	0.00	0.00	0.12	0.20
2016-12-21 05:00	1	1.19	2.10			0.00	0.00	0.00	0.00	20.34	20.40			1.26	1.80
2016-12-21 05:00	2	0.55	1.80					0.00	0.00	20.33	20.40			0.00	0.00
2016-12-21 05:00	5			4.00	5.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-12-21 05:00	8			0.37	2.00			0.00	0.00	20.40	20.50			0.00	0.00
2016-12-21 05:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.23	20.30			0.00	0.00
2016-12-21 05:00	12	1.11	1.80	1.45	3.00			0.00	0.00	20.33	20.40			0.28	0.40
2016-12-21 05:00	13			1.73	4.00			0.00	0.00	20.33	20.40	0.00	0.00	0.12	0.20
2016-12-21 06:00	1	0.82	1.80			0.00	0.00	0.00	0.00	20.34	20.40			0.99	1.40
2016-12-21 06:00	2	0.15	1.10					0.00	0.00	20.31	20.40			0.00	0.00
2016-12-21 06:00	5			3.97	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-12-21 06:00	8			0.10	1.00			0.00	0.00	20.40	20.50			0.00	0.00
2016-12-21 06:00	10			1.73	3.00	0.00	0.00	0.00	0.00	20.23	20.30			0.00	0.10
2016-12-21 06:00	12	1.02	1.90	1.45	3.00			0.00	0.00	20.34	20.50			0.27	0.30
2016-12-21 06:00	13			1.82	3.00			0.00	0.00	20.31	20.40	0.00	0.00	0.11	0.20
2016-12-21 07:00	1	0.66	2.00			0.00	0.00	0.00	0.00	20.33	20.40			0.85	1.10
2016-12-21 07:00	2	0.28	2.10					0.00	0.00	20.35	20.40			0.00	0.00
2016-12-21 07:00	5			3.87	4.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2016-12-21 07:00	8			0.20	2.00			0.00	0.00	20.40	20.50			0.00	0.00
2016-12-21 07:00	10			1.82	3.00	0.00	0.00	0.00	0.00	20.26	20.40			0.00	0.00
2016-12-21 07:00	12	0.88	1.60	1.43	3.00			0.00	0.00	20.37	20.40			0.24	0.40

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)
2016-12-21 07:00	13			1.90	2.00			0.00	0.00	20.35	20.40	0.00	0.00	0.10	0.20
2016-12-21 08:00	1	1.20	1.80			0.00	0.00	0.00	0.00	20.39	20.50			0.73	1.50
2016-12-21 08:00	2	0.18	1.30					0.00	0.00	20.41	20.50			0.00	0.00
2016-12-21 08:00	5			4.02	6.00			0.00	0.00	20.48	20.60	0.00	0.00	0.00	0.00
2016-12-21 08:00	8			0.10	2.00			0.00	0.00	20.46	20.50			0.00	0.00
2016-12-21 08:00	10			1.92	3.00	0.00	0.00	0.00	0.00	20.27	20.40			0.00	0.00
2016-12-21 08:00	12	0.78	1.60	1.13	2.00			0.00	0.00	20.40	20.50			0.21	0.30
2016-12-21 08:00	13			1.93	2.00			0.00	0.00	20.41	20.50	0.00	0.00	0.09	0.20
2016-12-21 09:00	1	0.86	2.10			0.00	0.00	0.00	0.00	20.77	20.90			0.18	0.40
2016-12-21 09:00	2	0.61	2.20					0.00	0.00	20.52	20.60			0.00	0.00
2016-12-21 09:00	5			3.98	4.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-12-21 09:00	8			0.17	2.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2016-12-21 09:00	10			1.87	4.00	0.00	0.10	0.00	0.00	20.36	20.50			0.00	0.00
2016-12-21 09:00	12	0.76	1.20	1.20	3.00			0.00	0.00	20.48	20.60			0.12	0.20
2016-12-21 09:00	13			1.70	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.01	0.10
2016-12-21 10:00	1	0.61	1.40			0.00	0.10	0.00	0.00	20.93	21.30			0.16	0.60
2016-12-21 10:00	2	0.84	2.70					0.00	0.00	20.68	20.90			0.00	0.00
2016-12-21 10:00	5			3.92	5.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.10
2016-12-21 10:00	8			0.27	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-21 10:00	10			2.02	3.00	0.01	0.10	0.00	0.00	20.48	20.60			0.00	0.00
2016-12-21 10:00	12	0.85	1.60	1.57	3.00			0.00	0.00	20.69	20.90			0.03	0.10
2016-12-21 10:00	13			1.65	3.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2016-12-21 11:00	1	0.53	1.20			0.00	0.00	0.00	0.00	21.50	21.70			0.15	0.60
2016-12-21 11:00	2	0.81	2.30					0.00	0.00	20.90	20.90			0.03	0.10
2016-12-21 11:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-21 11:00	8			0.75	2.00			0.00	0.00	21.03	21.20	0.00	0.00	0.07	0.10
2016-12-21 11:00	10			2.00	2.00	0.01	0.10	0.00	0.00	20.60	20.90			0.00	0.00
2016-12-21 11:00	12	0.90	1.40	1.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 11:00	13			1.72	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-21 12:00	1	0.40	1.20			0.00	0.00	0.00	0.00	21.88	22.10			0.16	0.30
2016-12-21 12:00	2	0.60	2.20			0.00	0.10	0.00	0.00	20.90	20.90			0.03	0.10

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-12-21 12:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-12-21 12:00	8			0.95	2.00			0.00	0.00	21.32	21.40	0.00	0.00	0.10	0.10
2016-12-21 12:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 12:00	12	0.54	1.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 12:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-21 13:00	1	0.10	0.70			0.00	0.00	0.00	0.00	22.11	22.20			0.15	0.70
2016-12-21 13:00	2	0.24	1.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 13:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2016-12-21 13:00	8			1.03	2.00			0.00	0.00	21.30	21.30	0.00	0.00	0.10	0.20
2016-12-21 13:00	10			2.08	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 13:00	12	0.48	1.20	2.07	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 13:00	13			1.75	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-21 14:00	1	0.14	0.70			0.00	0.00	0.00	0.00	22.11	22.20			0.08	0.20
2016-12-21 14:00	2	0.31	1.80					0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 14:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2016-12-21 14:00	8			0.92	2.00			0.00	0.00	21.30	21.40	0.00	0.00	0.10	0.10
2016-12-21 14:00	10			1.98	3.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 14:00	12	0.56	1.50	2.07	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 14:00	13			1.53	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-21 15:00	1	0.21	1.70			0.00	0.00	0.00	0.00	22.09	22.20			0.09	0.40
2016-12-21 15:00	2	0.21	0.80					0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 15:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2016-12-21 15:00	8			1.00	2.00			0.00	0.00	21.30	21.40	0.00	0.00	0.10	0.10
2016-12-21 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 15:00	12	0.53	1.50	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 15:00	13			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-21 16:00	1	0.95	5.30			0.00	0.00	0.00	0.00	22.03	22.10			0.05	0.40
2016-12-21 16:00	2	0.58	1.90					0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 16:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-12-21 16:00	8			1.05	2.00			0.00	0.00	21.23	21.30	0.00	0.00	0.07	0.10
2016-12-21 16:00	10			2.00	3.00	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)
2016-12-21 16:00	12	0.48	1.20	1.93	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 16:00	13			1.77	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-21 17:00	1	0.36	1.10			0.00	0.00	0.00	0.00	21.89	22.00			0.01	0.20
2016-12-21 17:00	2	0.21	1.10					0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 17:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-21 17:00	8			0.82	1.00			0.00	0.00	21.15	21.20	0.00	0.00	0.01	0.10
2016-12-21 17:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-12-21 17:00	12	0.44	1.20	1.77	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 17:00	13			1.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-21 18:00	1	0.12	0.70			0.00	0.00	0.00	0.00	21.86	21.90			0.00	0.00
2016-12-21 18:00	2	0.27	1.30					0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 18:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-21 18:00	8			0.53	2.00			0.00	0.00	21.10	21.20	0.00	0.00	0.00	0.10
2016-12-21 18:00	10			1.87	2.00	0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2016-12-21 18:00	12	0.40	1.00	1.68	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 18:00	13			1.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-21 19:00	1	0.10	0.50			0.00	0.00	0.00	0.00	21.80	21.90			0.00	0.20
2016-12-21 19:00	2	0.19	1.70					0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 19:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-21 19:00	8			0.54	2.00			0.00	0.00	20.92	21.20	0.00	0.00	0.00	0.00
2016-12-21 19:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-12-21 19:00	12	0.42	1.10	1.77	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 19:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-21 20:00	1	0.08	0.60			0.00	0.00	0.00	0.00	21.80	21.90			0.04	0.20
2016-12-21 20:00	2	0.28	1.70					0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 20:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-21 20:00	8			0.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-21 20:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-12-21 20:00	12	0.36	1.00	1.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 20:00	13			1.80	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-21 21:00	1	0.16	0.80			0.00	0.00	0.00	0.00	21.76	21.90			0.19	0.40

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)
2016-12-21 21:00	2	0.21	1.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 21:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-21 21:00	8			0.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-21 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-12-21 21:00	12	0.37	1.00	1.92	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 21:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-21 22:00	1	0.08	0.60			0.00	0.00	0.00	0.00	21.77	21.90			0.25	0.40
2016-12-21 22:00	2	0.25	1.20					0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 22:00	5			3.92	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-21 22:00	8			0.83	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-21 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-12-21 22:00	12	0.36	0.90	1.95	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 22:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-21 23:00	1	0.10	1.00			0.00	0.00	0.00	0.00	21.77	21.90			0.37	0.90
2016-12-21 23:00	2	0.30	1.40					0.00	0.00	20.75	20.90			0.00	0.00
2016-12-21 23:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-21 23:00	8			1.00	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-21 23:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-12-21 23:00	12	0.42	0.90	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-21 23:00	13			1.90	3.00			0.00	0.00	20.75	20.90	0.00	0.00	0.04	0.10
2016-12-22 00:00	1	0.11	0.70			0.00	0.00	0.00	0.00	21.71	21.80			0.81	1.50
2016-12-22 00:00	2	0.32	2.30					0.00	0.00	20.58	20.60			0.00	0.00
2016-12-22 00:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 00:00	8			0.92	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 00:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-12-22 00:00	12	0.45	1.20	1.93	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 00:00	13			1.90	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.07	0.10
2016-12-22 01:00	1	0.10	0.50			0.00	0.00	0.00	0.00	21.73	21.80			1.36	1.60
2016-12-22 01:00	2	0.51	1.90					0.00	0.00	20.59	20.60			0.00	0.00
2016-12-22 01:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 01:00	8			0.82	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)
2016-12-22 01:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-12-22 01:00	12	0.37	0.90	1.98	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 01:00	13			1.97	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.08	0.10
2016-12-22 02:00	1	0.08	0.80			0.00	0.00	0.00	0.00	21.74	21.80			1.65	1.80
2016-12-22 02:00	2	0.31	1.30					0.00	0.00	20.60	20.60			0.00	0.00
2016-12-22 02:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 02:00	8			0.70	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.10
2016-12-22 02:00	12	0.33	0.90	1.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 02:00	13			2.03	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.08	0.10
2016-12-22 03:00	1	0.07	0.60			0.00	0.00	0.00	0.00	21.75	21.80			2.06	2.80
2016-12-22 03:00	2	0.45	1.80					0.00	0.00	20.61	20.70			0.00	0.00
2016-12-22 03:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 03:00	8			0.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 03:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.50	20.90			0.01	0.10
2016-12-22 03:00	12	0.37	0.90	1.78	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 03:00	13			1.97	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.09	0.10
2016-12-22 04:00	1	0.09	0.50			0.00	0.00	0.00	0.00	21.74	21.80			2.42	2.50
2016-12-22 04:00	2	0.21	1.20					0.00	0.00	20.60	20.70			0.00	0.00
2016-12-22 04:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 04:00	8			0.33	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 04:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-12-22 04:00	12	0.40	1.00	1.50	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 04:00	13			1.75	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.07	0.10
2016-12-22 05:00	1	0.10	0.60			0.00	0.00	0.00	0.00	21.70	21.80			2.37	2.50
2016-12-22 05:00	2	0.45	1.70					0.00	0.00	20.58	20.60			0.00	0.00
2016-12-22 05:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 05:00	8			0.68	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 05:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.10
2016-12-22 05:00	12	0.40	1.30	1.37	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 05:00	13			1.87	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.06	0.10

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-12-22 06:00	1	0.08	0.60			0.00	0.00	0.00	0.00	21.74	21.80			2.31	2.50
2016-12-22 06:00	2	0.26	1.20					0.00	0.00	20.58	20.60			0.00	0.00
2016-12-22 06:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 06:00	8			0.32	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 06:00	10			1.92	3.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.10
2016-12-22 06:00	12	0.46	1.10	1.70	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 06:00	13			1.73	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.05	0.10
2016-12-22 07:00	1	0.08	0.60			0.00	0.00	0.00	0.00	21.80	21.80			1.90	2.30
2016-12-22 07:00	2	0.24	1.70					0.00	0.00	20.55	20.60			0.00	0.00
2016-12-22 07:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 07:00	8			0.12	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 07:00	10			1.72	2.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-12-22 07:00	12	0.40	1.20	1.42	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 07:00	13			1.48	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.05	0.10
2016-12-22 08:00	1	0.12	0.80			0.00	0.00	0.00	0.00	21.79	21.80			1.81	2.00
2016-12-22 08:00	2	0.38	1.60					0.00	0.00	20.57	20.60			0.00	0.00
2016-12-22 08:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 08:00	8			0.30	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 08:00	10			1.64	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-12-22 08:00	12	0.46	2.50	1.27	2.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-22 08:00	13			1.58	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.03	0.10
2016-12-22 09:00	1	0.28	1.10			0.00	0.00	0.00	0.00	21.81	21.90			1.25	1.70
2016-12-22 09:00	2	0.32	1.70					0.00	0.00	20.60	20.70			0.00	0.10
2016-12-22 09:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 09:00	8			0.28	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 09:00	10			1.82	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-12-22 09:00	12	0.42	0.90	1.53	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-22 09:00	13			1.62	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.01	0.10
2016-12-22 10:00	1	0.54	1.40					0.00	0.00	22.00	22.20			0.37	0.90
2016-12-22 10:00	2	0.72	1.90					0.00	0.00	20.73	20.90			0.05	0.10
2016-12-22 10:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-12-22 10:00	8			0.52	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-22 10:00	10			1.98	2.00	0.01	0.10	0.00	0.00	20.57	20.70			0.00	0.00
2016-12-22 10:00	12	0.59	1.60	1.50	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 10:00	13			1.77	3.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2016-12-22 11:00	1	0.54	1.20			0.01	0.10	0.00	0.00	22.24	22.40			0.19	0.30
2016-12-22 11:00	2	0.42	1.80					0.00	0.00	20.91	21.20			0.02	0.10
2016-12-22 11:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-22 11:00	8			0.65	2.00			0.00	0.00	20.94	21.30	0.00	0.00	0.03	0.10
2016-12-22 11:00	10			1.98	2.00	0.01	0.10	0.00	0.00	20.64	20.90			0.00	0.00
2016-12-22 11:00	12	0.64	1.40	1.73	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-22 11:00	13			1.70	3.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00