

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)
2016-03-14 12:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 12:00	2	0.15	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 12:00	5			3.85	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-03-14 12:00	8			14.33	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	1.70
2016-03-14 12:00	10			2.44	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-03-14 12:00	12	0.00	0.00	1.57	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 12:00	13			1.68	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-14 13:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 13:00	2	0.32	5.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 13:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.50
2016-03-14 13:00	8			15.03	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.70
2016-03-14 13:00	10			2.44	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-03-14 13:00	12	0.00	0.00	1.66	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 13:00	13			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-14 14:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 14:00	2	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 14:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.50
2016-03-14 14:00	8			17.97	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.10
2016-03-14 14:00	10			2.72	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-03-14 14:00	12	0.00	0.00	2.45	20.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-03-14 14:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-14 15:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 15:00	2	0.20	0.70			0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-03-14 15:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.50
2016-03-14 15:00	8			16.78	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.50
2016-03-14 15:00	10			3.59	5.00	0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2016-03-14 15:00	12	0.00	0.00	2.45	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 15:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-14 16:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 16:00	2	0.19	0.90			0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-03-14 16:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.60

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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)
2016-03-14 16:00	8			17.56	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	1.10
2016-03-14 16:00	10			3.88	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 16:00	12	0.00	0.00	4.05	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 16:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-14 17:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 17:00	2	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 17:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.60
2016-03-14 17:00	8			17.41	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-14 17:00	10			4.11	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 17:00	12	0.00	0.00	3.40	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 17:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-14 18:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 18:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 18:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.50
2016-03-14 18:00	8			21.29	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.50
2016-03-14 18:00	10			3.82	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 18:00	12	0.00	0.00	4.05	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 18:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-14 19:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 19:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 19:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.50
2016-03-14 19:00	8			20.21	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.70
2016-03-14 19:00	10			3.36	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 19:00	12	0.00	0.00	2.54	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 19:00	13			1.79	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-14 20:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 20:00	2	0.27	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 20:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.50
2016-03-14 20:00	8			17.45	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	1.70
2016-03-14 20:00	10			2.90	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 20:00	12	0.00	0.00	1.49	3.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-03-14 20:00	13			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-14 21:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.90
2016-03-14 21:00	2	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 21:00	5			3.91	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.50
2016-03-14 21:00	8			13.37	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.73	1.70
2016-03-14 21:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2016-03-14 21:00	12	0.00	0.00	1.59	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 21:00	13			1.66	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-14 22:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.90
2016-03-14 22:00	2	0.23	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 22:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.50
2016-03-14 22:00	8			12.13	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.81	2.30
2016-03-14 22:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.10
2016-03-14 22:00	12	0.00	0.00	1.16	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 22:00	13			1.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-14 23:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 23:00	2	0.17	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 23:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-14 23:00	8			11.83	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.94	2.30
2016-03-14 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-03-14 23:00	12	0.00	0.00	1.11	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-14 23:00	13			1.54	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-15 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 00:00	2	0.27	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2016-03-15 00:00	5			3.94	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-03-15 00:00	8			11.13	12.00			0.00	0.00	20.90	20.90	0.00	0.00	1.11	2.30
2016-03-15 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.01	0.10
2016-03-15 00:00	12	0.00	0.00	1.16	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 00:00	13			1.69	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-15 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-03-15 01:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30

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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)
2016-03-15 01:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-03-15 01:00	8			10.74	11.00			0.00	0.00	20.90	20.90	0.00	0.00	1.09	2.90
2016-03-15 01:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-03-15 01:00	12	0.00	0.00	1.05	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 01:00	13			1.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-15 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2016-03-15 02:00	2	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2016-03-15 02:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-15 02:00	8			10.35	12.00			0.00	0.00	20.90	20.90	0.00	0.00	1.04	2.90
2016-03-15 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-03-15 02:00	12	0.00	0.00	1.32	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 02:00	13			1.54	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-15 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-03-15 03:00	2	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.50
2016-03-15 03:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-15 03:00	8			10.05	12.00			0.00	0.00	20.90	20.90	0.00	0.00	1.32	2.90
2016-03-15 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-03-15 03:00	12	0.00	0.00	1.85	15.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-03-15 03:00	13			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-15 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.12	0.90
2016-03-15 04:00	2	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.50
2016-03-15 04:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-15 04:00	8			9.68	10.00			0.00	0.00	20.90	20.90	0.00	0.00	1.37	2.90
2016-03-15 04:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-03-15 04:00	12	0.00	0.00	1.32	3.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-03-15 04:00	13			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-03-15 05:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.60			0.13	1.80
2016-03-15 05:00	2	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.47	0.60
2016-03-15 05:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-03-15 05:00	8			9.30	11.00			0.00	0.00	20.89	20.90	0.00	0.00	1.24	2.30
2016-03-15 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.10

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2016-03-15 05:00	12	0.00	0.00	1.38	3.00			0.00	0.00	20.90	20.90			0.08	0.10
2016-03-15 05:00	13			1.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2016-03-15 06:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-03-15 06:00	2	0.22	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.60
2016-03-15 06:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-15 06:00	8			9.10	11.00			0.00	0.00	20.87	20.90	0.00	0.00	0.95	1.70
2016-03-15 06:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-03-15 06:00	12	0.00	0.00	1.15	3.00			0.00	0.00	20.90	20.90			0.10	0.20
2016-03-15 06:00	13			1.64	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2016-03-15 07:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-03-15 07:00	2	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.50
2016-03-15 07:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-15 07:00	8			9.02	10.00			0.00	0.00	20.89	20.90	0.00	0.00	1.24	2.30
2016-03-15 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-03-15 07:00	12	0.00	0.00	1.65	17.00			0.00	0.00	20.90	20.90			0.07	0.10
2016-03-15 07:00	13			1.56	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2016-03-15 08:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-03-15 08:00	2	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.30
2016-03-15 08:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-03-15 08:00	8			9.74	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	2.90
2016-03-15 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-03-15 08:00	12	0.00	0.00	1.36	3.00			0.00	0.00	20.90	20.90			0.03	0.10
2016-03-15 08:00	13			1.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-15 09:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.68	20.70			0.00	0.00
2016-03-15 09:00	2	0.28	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 09:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2016-03-15 09:00	8			11.09	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	1.10
2016-03-15 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-03-15 09:00	12	0.00	0.00	1.40	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 09:00	13			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-15 15:00	1	0.37	1.00			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)
2016-03-15 15:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 15:00	5			3.79	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-15 15:00	8			18.74	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-03-15 15:00	10			5.22	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 15:00	12	0.01	0.10	3.44	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 15:00	13			2.24	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-15 16:00	1	0.39	0.90					0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 16:00	2	0.01	0.20					0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 16:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-15 16:00	8			15.95	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-03-15 16:00	10			4.97	6.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-03-15 16:00	12	0.07	0.50	3.76	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 16:00	13			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-15 17:00	1	0.16	0.70					0.00	0.00	20.90	20.90			0.00	0.10
2016-03-15 17:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 17:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-03-15 17:00	8			15.92	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-15 17:00	10			6.00	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 17:00	12	0.08	0.40	5.50	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 17:00	13			3.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-15 18:00	1	0.05	0.60					0.00	0.00	20.90	20.90			0.03	0.20
2016-03-15 18:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 18:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-03-15 18:00	8			17.85	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-03-15 18:00	10			5.70	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 18:00	12	0.07	0.40	4.08	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 18:00	13			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-15 19:00	1	0.01	0.20					0.00	0.00	20.90	20.90			0.01	0.10
2016-03-15 19:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 19:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-15 19:00	8			17.05	22.00			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)
2016-03-15 19:00	10			5.98	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 19:00	12	0.01	0.20	3.89	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 19:00	13			2.76	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-15 20:00	1	0.01	0.10					0.00	0.00	20.90	20.90			0.16	0.40
2016-03-15 20:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 20:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-15 20:00	8			16.88	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-15 20:00	10			4.25	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 20:00	12	0.01	0.10	3.21	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 20:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-15 21:00	1	0.00	0.10					0.00	0.00	20.90	20.90			0.25	0.40
2016-03-15 21:00	2	0.01	0.10					0.00	0.00	20.90	20.90			0.03	0.20
2016-03-15 21:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-15 21:00	8			14.29	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-03-15 21:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 21:00	12	0.01	0.20	1.75	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 21:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-15 22:00	1	0.00	0.10					0.00	0.00	20.90	20.90			0.08	0.30
2016-03-15 22:00	2	0.01	0.10					0.00	0.00	20.90	20.90			0.10	0.30
2016-03-15 22:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-15 22:00	8			9.35	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-03-15 22:00	10			2.66	3.00	0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2016-03-15 22:00	12	0.01	0.20	1.68	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-15 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-15 23:00	1	0.00	0.10					0.00	0.00	20.53	20.60			0.07	0.30
2016-03-15 23:00	2	0.04	0.30					0.00	0.00	20.90	20.90			0.25	0.40
2016-03-15 23:00	5			3.89	4.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2016-03-15 23:00	8			6.41	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2016-03-15 23:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-03-15 23:00	12	0.04	0.30	1.53	16.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-03-15 23:00	13			1.89	3.00			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)
2016-03-16 00:00	1	0.00	0.00					0.00	0.00	20.49	20.50			0.18	0.30
2016-03-16 00:00	2	0.04	0.50					0.00	0.00	20.90	20.90			0.37	0.70
2016-03-16 00:00	5			3.90	6.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-03-16 00:00	8			4.74	6.00					20.90	20.90	0.00	0.00	0.12	0.30
2016-03-16 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-03-16 00:00	12	0.07	0.40	1.69	17.00			0.00	0.00	20.74	20.90			0.01	0.10
2016-03-16 00:00	13			1.90	2.00			0.00	0.00	20.77	20.90	0.00	0.00	0.00	0.00
2016-03-16 01:00	1	0.00	0.10					0.00	0.00	20.49	20.50			0.32	0.50
2016-03-16 01:00	2	0.06	0.90					0.00	0.00	20.90	20.90			0.51	0.80
2016-03-16 01:00	5			3.91	5.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-03-16 01:00	8			4.17	6.00					20.90	20.90	0.00	0.00	0.13	0.30
2016-03-16 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-03-16 01:00	12	0.08	0.50	1.39	14.00			0.00	0.00	20.62	20.70			0.03	0.10
2016-03-16 01:00	13			1.89	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-03-16 02:00	1	0.00	0.00					1.77	3.10	20.42	20.50			0.42	0.60
2016-03-16 02:00	2	0.05	0.40					0.00	0.00	20.90	20.90			0.64	0.90
2016-03-16 02:00	5			3.87	5.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-03-16 02:00	8			3.97	5.00					20.90	20.90	0.00	0.00	0.18	0.40
2016-03-16 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-03-16 02:00	12	0.10	0.40	1.44	16.00			0.00	0.00	20.59	20.60			0.09	0.10
2016-03-16 02:00	13			1.82	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-03-16 03:00	1	0.00	0.10					3.08	3.10	20.39	20.40			0.29	0.40
2016-03-16 03:00	2	0.07	0.50					0.00	0.00	20.90	20.90			0.40	0.70
2016-03-16 03:00	5			3.95	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-03-16 03:00	8			4.00	5.00					20.90	20.90	0.00	0.00	0.17	0.30
2016-03-16 03:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-03-16 03:00	12	0.09	0.50	1.55	20.00			0.00	0.00	20.57	20.60			0.06	0.10
2016-03-16 03:00	13			1.92	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-03-16 04:00	1	0.00	0.00					3.10	3.20	20.40	20.40			0.09	0.20
2016-03-16 04:00	2	0.06	0.40					0.00	0.00	20.90	20.90			0.34	0.90
2016-03-16 04:00	5			3.97	4.00			0.00	0.00	20.59	20.60	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)
2016-03-16 04:00	8			3.74	4.00					20.90	20.90	0.00	0.00	0.07	0.20
2016-03-16 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-03-16 04:00	12	0.06	0.40	1.14	3.00			0.00	0.00	20.60	20.60			0.05	0.10
2016-03-16 04:00	13			1.87	2.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2016-03-16 05:00	1	0.00	0.00					3.19	3.20	20.40	20.40			0.02	0.20
2016-03-16 05:00	2	0.09	0.60					0.00	0.00	20.90	20.90			0.41	0.80
2016-03-16 05:00	5			3.93	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-03-16 05:00	8			3.39	4.00					20.90	20.90	0.00	0.00	0.11	0.30
2016-03-16 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-03-16 05:00	12	0.10	0.40	1.08	2.00			0.00	0.00	20.60	20.60			0.05	0.10
2016-03-16 05:00	13			1.73	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-03-16 06:00	1	0.00	0.00					3.22	3.30	20.39	20.40			0.02	0.20
2016-03-16 06:00	2	0.16	1.00					0.00	0.00	20.90	20.90			0.53	1.00
2016-03-16 06:00	5			3.78	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-03-16 06:00	8			3.13	4.00					20.90	20.90	0.00	0.00	0.13	0.30
2016-03-16 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.48	20.90			0.00	0.00
2016-03-16 06:00	12	0.12	0.50	1.03	3.00			0.00	0.00	20.59	20.70			0.04	0.10
2016-03-16 06:00	13			1.78	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-03-16 07:00	1	0.01	0.20					3.32	3.40	20.40	20.90			0.00	0.10
2016-03-16 07:00	2	0.19	0.90					0.00	0.00	20.90	20.90			0.45	0.90
2016-03-16 07:00	5			3.95	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-03-16 07:00	8			3.03	4.00					20.65	20.90	0.00	0.00	0.15	0.40
2016-03-16 07:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-03-16 07:00	12	0.14	0.50	1.03	2.00			0.00	0.00	20.56	20.60			0.08	0.10
2016-03-16 07:00	13			1.58	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-03-16 08:00	1	0.01	0.30					3.06	3.30	20.36	20.40			0.00	0.00
2016-03-16 08:00	2	0.11	0.70					0.00	0.00	20.90	20.90			0.35	1.00
2016-03-16 08:00	5			3.93	5.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-03-16 08:00	8			3.15	5.00			0.00	0.00	20.75	20.90	0.00	0.00	0.13	0.30
2016-03-16 08:00	10			1.88	4.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-03-16 08:00	12	0.14	0.40	1.44	13.00			0.00	0.00	20.54	20.60			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)
2016-03-16 08:00	13			1.98	3.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-03-16 09:00	1	0.30	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2016-03-16 09:00	2	0.10	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.40
2016-03-16 09:00	5			3.98	5.00			0.00	0.00	20.51	20.60	0.00	0.10	0.00	0.00
2016-03-16 09:00	8			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-03-16 09:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-03-16 09:00	12	0.22	0.50	1.08	3.00			0.00	0.00	20.59	20.70			0.01	0.10
2016-03-16 09:00	13			1.70	3.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2016-03-16 10:00	1	0.35	1.30					0.00	0.00	20.90	20.90			0.02	0.20
2016-03-16 10:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-03-16 10:00	5			4.03	6.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-03-16 10:00	8			5.59	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-03-16 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2016-03-16 10:00	12	0.18	0.60	1.26	4.00			0.00	0.00	20.61	20.70			0.00	0.00
2016-03-16 10:00	13			1.69	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-16 11:00	1	0.57	1.10					0.00	0.00	20.90	20.90			0.00	0.10
2016-03-16 11:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-16 11:00	5			3.97	4.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2016-03-16 11:00	8			6.25	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-16 11:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2016-03-16 11:00	12	0.17	0.60	1.16	3.00			0.00	0.00	20.66	20.90			0.00	0.00
2016-03-16 11:00	13			1.84	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-16 12:00	1	0.52	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.30
2016-03-16 12:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-16 12:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-16 12:00	8			9.30	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-16 12:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.70	20.90			0.00	0.00
2016-03-16 12:00	12	0.09	0.40	1.07	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-16 12:00	13			1.80	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-16 13:00	1	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2016-03-16 13:00	2	0.01	0.10			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)
2016-03-16 13:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-16 13:00	8			9.42	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-16 13:00	10			2.38	3.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-03-16 13:00	12	0.11	0.40	1.13	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-16 13:00	13			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-16 14:00	1	0.34	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2016-03-16 14:00	2	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-16 14:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-16 14:00	8			9.23	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-16 14:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-16 14:00	12	0.12	0.50	2.25	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-16 14:00	13			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-16 15:00	1	0.30	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.07	0.20
2016-03-16 15:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-16 15:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-03-16 15:00	8			8.03	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-16 15:00	10			2.53	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-16 15:00	12	0.06	0.40	2.03	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-16 15:00	13			1.54	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-16 16:00	1	0.23	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2016-03-16 16:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-16 16:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-16 16:00	8			8.78	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-16 16:00	10			2.53	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-16 16:00	12	0.07	0.40	1.87	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-16 16:00	13			1.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-16 17:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-03-16 17:00	2	0.10	3.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-16 17:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-16 17:00	8			8.00	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-16 17:00	10			2.08	4.00	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)
2016-03-16 17:00	12	0.04	0.20	1.41	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-16 17:00	13			1.59	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-16 18:00	1	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-03-16 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-16 18:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-16 18:00	8			5.54	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-16 18:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-16 18:00	12	0.03	0.40	1.14	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-16 18:00	13			1.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-16 19:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.68	20.90			0.05	0.20
2016-03-16 19:00	2	0.10	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-16 19:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-03-16 19:00	8			4.21	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-16 19:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-03-16 19:00	12	0.05	0.30	1.28	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-16 19:00	13			1.74	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-16 20:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-03-16 20:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-03-16 20:00	5			3.86	4.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2016-03-16 20:00	8			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-16 20:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2016-03-16 20:00	12	0.06	0.30	1.18	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-16 20:00	13			1.63	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-16 21:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.10
2016-03-16 21:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.30
2016-03-16 21:00	5			3.84	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-03-16 21:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-16 21:00	10			1.89	2.00	0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2016-03-16 21:00	12	0.10	0.50	0.98	2.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-03-16 21:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-03-16 22:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.51	20.60			0.00	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)
2016-03-16 22:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2016-03-16 22:00	5			3.95	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-03-16 22:00	8			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-16 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-03-16 22:00	12	0.15	0.80	0.95	2.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-03-16 22:00	13			1.61	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-16 23:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-03-16 23:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.30
2016-03-16 23:00	5			4.00	5.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-03-16 23:00	8			2.44	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-16 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-03-16 23:00	12	0.14	0.50	1.02	3.00			0.00	0.00	20.89	20.90			0.00	0.00
2016-03-16 23:00	13			1.83	4.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2016-03-17 00:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.10
2016-03-17 00:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.91	21.30			0.29	0.70
2016-03-17 00:00	5			3.92	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-03-17 00:00	8			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-03-17 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-03-17 00:00	12	0.10	0.50	1.05	2.00			0.00	0.00	20.72	20.90			0.00	0.00
2016-03-17 00:00	13			1.75	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-03-17 01:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.10
2016-03-17 01:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.50
2016-03-17 01:00	5			3.94	5.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-03-17 01:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-03-17 01:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2016-03-17 01:00	12	0.11	0.50	1.03	3.00			0.00	0.00	20.62	20.70			0.03	0.10
2016-03-17 01:00	13			1.94	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-03-17 02:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2016-03-17 02:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.40
2016-03-17 02:00	5			3.92	6.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-03-17 02:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30

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)
2016-03-17 02:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-03-17 02:00	12	0.11	0.50	1.11	4.00			0.00	0.00	20.59	20.60			0.04	0.10
2016-03-17 02:00	13			1.76	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-03-17 03:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.36	20.40			0.00	0.10
2016-03-17 03:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.50
2016-03-17 03:00	5			3.95	4.00			0.00	0.00	20.50	20.50	0.01	0.10	0.00	0.00
2016-03-17 03:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2016-03-17 03:00	10			1.88	2.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-03-17 03:00	12	0.14	0.50	1.06	2.00			0.00	0.00	20.60	20.60			0.06	0.10
2016-03-17 03:00	13			1.84	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-03-17 04:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.36	20.40			0.00	0.00
2016-03-17 04:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.50
2016-03-17 04:00	5			3.97	4.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2016-03-17 04:00	8			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2016-03-17 04:00	10			1.86	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-03-17 04:00	12	0.19	0.60	1.76	20.00			0.00	0.00	20.62	20.70			0.06	0.10
2016-03-17 04:00	13			1.73	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-03-17 05:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.36	20.40			0.00	0.10
2016-03-17 05:00	2	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.50
2016-03-17 05:00	5			3.89	4.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2016-03-17 05:00	8			1.69	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2016-03-17 05:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-03-17 05:00	12	0.17	0.40	0.90	2.00			0.00	0.00	20.59	20.70			0.09	0.10
2016-03-17 05:00	13			1.84	4.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-03-17 06:00	1	0.09	0.50			0.00	0.00			20.35	20.40			0.01	0.10
2016-03-17 06:00	2	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.70
2016-03-17 06:00	5			3.95	4.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2016-03-17 06:00	8			1.29	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2016-03-17 06:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2016-03-17 06:00	12	0.25	0.70	1.21	6.00			0.00	0.00	20.60	20.60			0.09	0.10
2016-03-17 06:00	13			1.92	3.00			0.00	0.00	20.49	20.60	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)
2016-03-17 07:00	1	0.13	0.60			0.00	0.00			20.27	20.30			0.02	0.20
2016-03-17 07:00	2	0.32	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.70
2016-03-17 07:00	5			4.00	4.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2016-03-17 07:00	8			1.47	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.40
2016-03-17 07:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.33	20.40			0.00	0.00
2016-03-17 07:00	12	0.28	0.70	1.03	2.00			0.00	0.00	20.60	20.60			0.10	0.10
2016-03-17 07:00	13			1.89	3.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2016-03-17 08:00	1	0.21	0.90			0.00	0.00			20.31	20.40			0.04	0.20
2016-03-17 08:00	2	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.70
2016-03-17 08:00	5			4.00	6.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2016-03-17 08:00	8			1.46	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-03-17 08:00	10			1.69	3.00	0.00	0.00	0.00	0.00	20.34	20.50			0.00	0.00
2016-03-17 08:00	12	0.36	0.90	1.14	3.00			0.00	0.00	20.57	20.60			0.08	0.10
2016-03-17 08:00	13			1.78	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-03-17 09:00	1	0.36	0.70			0.00	0.00			20.40	20.50			0.02	0.20
2016-03-17 09:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-03-17 09:00	5			4.00	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-03-17 09:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-03-17 09:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.44	20.60			0.00	0.00
2016-03-17 09:00	12	0.36	0.60	1.10	3.00			0.00	0.00	20.56	20.60			0.00	0.10
2016-03-17 09:00	13			1.80	2.00			0.00	0.00	20.77	20.90	0.00	0.00	0.00	0.00
2016-03-17 10:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.81	20.90			0.13	0.20
2016-03-17 10:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 10:00	5			3.95	5.00			0.00	0.00	20.56	20.70	0.00	0.00	0.00	0.00
2016-03-17 10:00	8			3.11	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-17 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-03-17 10:00	12	0.21	0.70	1.08	3.00			0.00	0.00	20.62	20.70			0.00	0.00
2016-03-17 10:00	13			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-17 11:00	1	0.07	1.10					0.00	0.00	20.90	20.90			0.24	0.40
2016-03-17 11:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 11:00	5			4.03	6.00			0.00	0.00	20.67	20.90	0.00	0.10	0.00	0.00

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-03-17 11:00	8			3.40	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-03-17 11:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-03-17 11:00	12	0.14	0.50	1.15	3.00			0.00	0.00	20.74	20.90			0.00	0.00
2016-03-17 11:00	13			1.79	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-17 12:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.28	0.40
2016-03-17 12:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 12:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-17 12:00	8			4.69	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-17 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-03-17 12:00	12	0.15	0.60	1.17	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 12:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00