

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)
2016-05-19 12:00	1	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.54	1.10
2016-05-19 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-19 12:00	5			3.81	5.00			0.00	0.00	21.13	21.20	0.00	0.00	0.50	1.70
2016-05-19 12:00	8			13.95	17.00			0.00	0.00	21.21	21.30	0.00	0.00	0.00	0.00
2016-05-19 12:00	10			3.74	6.00	0.04	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-19 12:00	12	0.13	0.50	6.18	8.00			0.00	0.00	21.21	21.30			0.00	0.00
2016-05-19 12:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-19 13:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.48	1.10
2016-05-19 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-19 13:00	5			3.64	4.00			0.00	0.00	21.20	21.30	0.00	0.00	0.28	1.10
2016-05-19 13:00	8			15.42	18.00			0.00	0.00	21.28	21.30	0.00	0.00	0.00	0.00
2016-05-19 13:00	10			4.34	6.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-19 13:00	12	0.20	0.70	7.59	9.00			0.00	0.00	21.26	21.30			0.00	0.00
2016-05-19 13:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-19 14:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.50
2016-05-19 14:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-19 14:00	5			3.68	4.00			0.00	0.00	21.19	21.20	0.00	0.00	0.22	1.70
2016-05-19 14:00	8			14.03	16.00			0.00	0.00	21.27	21.30	0.00	0.00	0.00	0.00
2016-05-19 14:00	10			4.97	8.00	0.02	0.10	0.00	0.00	21.04	21.20			0.00	0.00
2016-05-19 14:00	12	0.11	0.60	7.57	8.00			0.00	0.00	21.27	21.30			0.00	0.00
2016-05-19 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-19 15:00	1	0.00	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.69	1.50
2016-05-19 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-19 15:00	5			3.92	4.00			0.00	0.00	21.19	21.80	0.00	0.00	0.18	1.10
2016-05-19 15:00	8			11.28	14.00			0.00	0.00	21.29	21.30	0.00	0.00	0.00	0.00
2016-05-19 15:00	10			4.33	6.00	0.02	0.10	0.00	0.00	21.07	21.20			0.00	0.00
2016-05-19 15:00	12	0.03	0.30	7.97	10.00			0.00	0.00	21.29	21.30			0.00	0.00
2016-05-19 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-19 16:00	1	0.02	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.63	1.90
2016-05-19 16:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-19 16:00	5			3.63	4.00			0.00	0.00	21.19	21.40	0.00	0.00	0.06	0.50

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-05-19 16:00	8			9.85	12.00			0.00	0.00	21.30	21.40	0.00	0.00	0.00	0.00
2016-05-19 16:00	10			4.26	5.00	0.01	0.10	0.00	0.00	20.91	21.10			0.00	0.00
2016-05-19 16:00	12	0.04	0.30	7.03	8.00			0.00	0.00	21.29	21.40			0.00	0.00
2016-05-19 16:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-19 17:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.59	1.50
2016-05-19 17:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-19 17:00	5			3.86	5.00			0.00	0.00	21.21	21.70	0.00	0.00	0.20	1.10
2016-05-19 17:00	8			8.50	11.00			0.00	0.00	21.29	21.40	0.00	0.00	0.00	0.00
2016-05-19 17:00	10			4.27	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-19 17:00	12	0.05	0.30	5.61	7.00			0.00	0.00	21.28	21.30			0.00	0.00
2016-05-19 17:00	13			1.84	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-19 18:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.63	1.50
2016-05-19 18:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-19 18:00	5			3.84	5.00			0.00	0.00	21.16	21.20	0.00	0.00	0.13	1.10
2016-05-19 18:00	8			7.36	9.00			0.00	0.00	21.24	21.40	0.00	0.00	0.00	0.00
2016-05-19 18:00	10			3.51	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-19 18:00	12	0.01	0.20	4.65	6.00			0.00	0.00	21.29	21.40			0.00	0.00
2016-05-19 18:00	13			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-19 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.49	1.10
2016-05-19 19:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-19 19:00	5			3.86	4.00			0.00	0.00	21.20	21.30	0.00	0.00	0.24	1.10
2016-05-19 19:00	8			5.85	8.00			0.00	0.00	21.19	21.20	0.00	0.00	0.00	0.00
2016-05-19 19:00	10			3.11	5.00	0.00	0.00	0.00	0.00	20.95	21.50			0.00	0.00
2016-05-19 19:00	12	0.03	0.30	4.03	6.00			0.00	0.00	21.25	21.30			0.00	0.00
2016-05-19 19:00	13			1.77	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-19 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.64	1.10
2016-05-19 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-19 20:00	5			4.00	5.00			0.00	0.00	21.17	21.90	0.00	0.00	0.05	0.50
2016-05-19 20:00	8			5.54	8.00			0.00	0.00	21.15	21.20	0.00	0.00	0.00	0.00
2016-05-19 20:00	10			2.44	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-19 20:00	12	0.02	0.30	3.50	4.00			0.00	0.00	21.17	21.30			0.00	0.00

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2016-05-19 20:00	13			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-19 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.68	1.50
2016-05-19 21:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-19 21:00	5			3.82	5.00			0.00	0.00	21.12	21.20	0.00	0.00	0.03	0.50
2016-05-19 21:00	8			4.00	5.00			0.00	0.00	21.01	21.20	0.00	0.00	0.00	0.00
2016-05-19 21:00	10			2.55	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-19 21:00	12	0.04	0.40	3.03	4.00			0.00	0.00	20.99	21.20			0.00	0.00
2016-05-19 21:00	13			1.61	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-19 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.75	1.50
2016-05-19 22:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-19 22:00	5			3.86	4.00			0.00	0.00	21.11	21.20	0.00	0.00	0.00	0.00
2016-05-19 22:00	8			3.61	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-19 22:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-19 22:00	12	0.05	0.40	2.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-19 22:00	13			1.32	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-19 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.91	1.90
2016-05-19 23:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-19 23:00	5			3.77	5.00			0.00	0.00	20.94	21.10	0.00	0.00	0.01	0.50
2016-05-19 23:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-19 23:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-19 23:00	12	0.11	0.50	2.39	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-19 23:00	13			1.53	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.75	1.50
2016-05-20 00:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 00:00	5			3.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2016-05-20 00:00	8			3.11	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 00:00	12	0.07	0.40	2.32	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 00:00	13			1.29	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.89	2.70
2016-05-20 01:00	2	0.02	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)
2016-05-20 01:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 01:00	8			2.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 01:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 01:00	12	0.10	0.70	2.49	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 01:00	13			1.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-05-20 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.79	2.30
2016-05-20 02:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2016-05-20 02:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 02:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 02:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 02:00	12	0.20	0.70	2.43	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 02:00	13			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-05-20 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.57	1.10
2016-05-20 03:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2016-05-20 03:00	5			3.91	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 03:00	8			2.74	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 03:00	12	0.06	0.40	2.72	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 03:00	13			1.32	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-05-20 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.63	1.10
2016-05-20 04:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.50
2016-05-20 04:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 04:00	8			2.60	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 04:00	12	0.06	0.40	2.28	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 04:00	13			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-05-20 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.45	1.50
2016-05-20 05:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-05-20 05:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 05:00	8			2.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2016-05-20 05:00	12	0.04	0.30	2.37	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 05:00	13			1.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-05-20 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.52	1.10
2016-05-20 06:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.60
2016-05-20 06:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2016-05-20 06:00	8			2.74	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 06:00	12	0.05	0.40	2.84	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 06:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-05-20 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.56	1.10
2016-05-20 07:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.63	0.80
2016-05-20 07:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-05-20 07:00	8			2.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 07:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 07:00	12	0.16	0.50	2.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 07:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-05-20 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.39	1.10
2016-05-20 08:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.68	1.00
2016-05-20 08:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.50
2016-05-20 08:00	8			2.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 08:00	12	0.08	0.50	2.56	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 08:00	13			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-05-20 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.10
2016-05-20 09:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.80
2016-05-20 09:00	5			3.84	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-05-20 09:00	8			2.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 09:00	10			2.00	2.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 09:00	12	0.07	0.50	2.82	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 09:00	13			1.61	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-05-20 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.85	20.90			0.49	1.10

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)
2016-05-20 10:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.89	20.90			0.04	0.30
2016-05-20 10:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 10:00	8			3.63	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 10:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 10:00	12	0.09	0.50	2.97	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 10:00	13			1.44	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-05-20 11:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.55	1.10
2016-05-20 11:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-05-20 11:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.50
2016-05-20 11:00	8			4.47	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 11:00	10			2.30	3.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 11:00	12	0.21	0.60	3.53	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 11:00	13			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.60	1.10
2016-05-20 12:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.70	20.90			0.00	0.00
2016-05-20 12:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.10
2016-05-20 12:00	8			6.89	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 12:00	10			2.81	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 12:00	12	0.15	0.80	4.27	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 12:00	13			1.74	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 13:00	1	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.74	1.10
2016-05-20 13:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-05-20 13:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	1.10
2016-05-20 13:00	8			6.88	9.00			0.00	0.00	21.10	21.20	0.00	0.00	0.00	0.00
2016-05-20 13:00	10			3.40	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 13:00	12	0.10	0.40	5.63	9.00			0.00	0.00	21.18	21.20			0.00	0.00
2016-05-20 13:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 14:00	1	0.01	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.60	1.90
2016-05-20 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 14:00	5			3.81	4.00			0.00	0.00	20.91	21.20	0.00	0.00	0.21	1.10
2016-05-20 14:00	8			8.36	10.00			0.00	0.00	21.21	21.30	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)
2016-05-20 14:00	10			3.61	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 14:00	12	0.11	0.50	7.32	8.00			0.00	0.00	21.21	21.30			0.00	0.00
2016-05-20 14:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 15:00	1	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.81	1.90
2016-05-20 15:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 15:00	5			3.82	4.00			0.00	0.00	21.02	21.30	0.00	0.00	0.21	1.10
2016-05-20 15:00	8			7.88	10.00			0.00	0.00	21.25	21.30	0.00	0.00	0.00	0.00
2016-05-20 15:00	10			3.67	6.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 15:00	12	0.07	0.50	8.97	11.00			0.00	0.00	21.25	21.30			0.00	0.00
2016-05-20 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.66	1.50
2016-05-20 16:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 16:00	5			3.83	4.00			0.00	0.00	21.20	21.20	0.00	0.00	0.16	1.10
2016-05-20 16:00	8			8.15	10.00			0.00	0.00	21.28	21.40	0.00	0.00	0.00	0.00
2016-05-20 16:00	10			4.53	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 16:00	12	0.02	0.50	9.33	14.00			0.00	0.00	21.29	21.40			0.00	0.00
2016-05-20 16:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 17:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.10
2016-05-20 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 17:00	5			3.95	4.00			0.00	0.00	21.16	21.20	0.00	0.00	0.14	1.10
2016-05-20 17:00	8			5.18	8.00			0.00	0.00	21.22	21.30	0.00	0.00	0.00	0.00
2016-05-20 17:00	10			4.16	5.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 17:00	12	0.04	0.50	6.97	8.00			0.00	0.00	21.27	21.30			0.00	0.00
2016-05-20 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.57	1.10
2016-05-20 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 18:00	5			3.95	5.00			0.00	0.00	21.19	21.20	0.00	0.00	0.10	1.10
2016-05-20 18:00	8			6.21	8.00			0.00	0.00	21.21	21.30	0.00	0.00	0.00	0.00
2016-05-20 18:00	10			3.86	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 18:00	12	0.03	0.50	5.70	8.00			0.00	0.00	21.28	21.40			0.00	0.00
2016-05-20 18:00	13			2.03	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)
2016-05-20 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.63	1.50
2016-05-20 19:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 19:00	5			3.92	4.00			0.00	0.00	21.19	21.80	0.00	0.00	0.06	0.50
2016-05-20 19:00	8			4.31	6.00			0.00	0.00	21.16	21.20	0.00	0.00	0.00	0.00
2016-05-20 19:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.93	21.30			0.00	0.00
2016-05-20 19:00	12	0.04	0.50	3.98	6.00			0.00	0.00	21.22	21.30			0.00	0.00
2016-05-20 19:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.58	1.10
2016-05-20 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 20:00	5			3.88	5.00			0.00	0.00	21.10	21.20	0.00	0.00	0.08	1.10
2016-05-20 20:00	8			4.35	6.00			0.00	0.00	21.12	21.20	0.00	0.00	0.00	0.00
2016-05-20 20:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 20:00	12	0.03	0.20	3.89	5.00			0.00	0.00	21.17	21.30			0.00	0.00
2016-05-20 20:00	13			1.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.58	1.10
2016-05-20 21:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 21:00	5			4.00	5.00			0.00	0.00	21.11	21.20	0.00	0.00	0.03	0.50
2016-05-20 21:00	8			3.95	5.00			0.00	0.00	21.10	21.20	0.00	0.00	0.00	0.00
2016-05-20 21:00	10			2.13	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 21:00	12	0.04	0.50	3.20	4.00			0.00	0.00	21.12	21.20			0.00	0.00
2016-05-20 21:00	13			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.54	1.10
2016-05-20 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 22:00	5			3.93	4.00			0.00	0.00	21.05	21.10	0.00	0.00	0.06	0.50
2016-05-20 22:00	8			3.40	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 22:00	10			2.16	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 22:00	12	0.03	0.40	3.05	4.00			0.00	0.00	21.04	21.20			0.00	0.00
2016-05-20 22:00	13			1.62	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.10
2016-05-20 23:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 23:00	5			3.84	4.00			0.00	0.00	20.92	21.10	0.00	0.00	0.01	0.50

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)
2016-05-20 23:00	8			2.94	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-20 23:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 23:00	12	0.04	0.40	2.74	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-20 23:00	13			1.54	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.35	1.10
2016-05-21 00:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 00:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 00:00	8			2.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 00:00	10			1.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 00:00	12	0.05	0.30	2.55	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 00:00	13			1.54	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.39	1.10
2016-05-21 01:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 01:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 01:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 01:00	12	0.03	0.50	2.15	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 01:00	13			1.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-05-21 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.46	1.10
2016-05-21 02:00	2	0.03	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2016-05-21 02:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.50
2016-05-21 02:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 02:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 02:00	12	0.04	0.40	2.08	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 02:00	13			1.50	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-05-21 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.40	1.10
2016-05-21 03:00	2	0.06	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.30
2016-05-21 03:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.50
2016-05-21 03:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 03:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 03:00	12	0.03	0.50	2.08	3.00			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)
2016-05-21 03:00	13			1.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-05-21 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.49	1.10
2016-05-21 04:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.40
2016-05-21 04:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2016-05-21 04:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 04:00	12	0.03	0.30	1.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 04:00	13			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.20
2016-05-21 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.70	20.90			0.46	1.50
2016-05-21 05:00	2	0.01	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.36	0.50
2016-05-21 05:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.50
2016-05-21 05:00	8			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 05:00	12	0.01	0.10	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 05:00	13			1.49	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.20
2016-05-21 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.60			0.30	1.10
2016-05-21 06:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.50
2016-05-21 06:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2016-05-21 06:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 06:00	12	0.04	0.40	2.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 06:00	13			1.20	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2016-05-21 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.62	20.70			0.34	1.10
2016-05-21 07:00	2	0.03	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.29	0.50
2016-05-21 07:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.50
2016-05-21 07:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 07:00	12	0.03	0.20	2.05	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 07:00	13			1.66	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-05-21 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.27	1.10
2016-05-21 08:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.50

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)
2016-05-21 08:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	1.10
2016-05-21 08:00	8			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 08:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 08:00	12	0.12	0.50	2.22	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 08:00	13			1.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.40
2016-05-21 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.77	20.90			0.33	1.10
2016-05-21 09:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 09:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2016-05-21 09:00	8			3.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 09:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 09:00	12	0.08	0.30	2.85	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 09:00	13			1.38	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 10:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.35	1.10
2016-05-21 10:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 10:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	1.10
2016-05-21 10:00	8			4.55	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 10:00	10			2.50	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 10:00	12	0.16	0.50	3.47	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 10:00	13			1.80	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 11:00	1	0.01	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.54	1.50
2016-05-21 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2016-05-21 11:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	1.70
2016-05-21 11:00	8			6.08	8.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2016-05-21 11:00	10			3.10	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 11:00	12	0.19	0.60	4.03	5.00			0.00	0.00	20.96	21.20			0.00	0.00
2016-05-21 11:00	13			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 12:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.90	3.10
2016-05-21 12:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-05-21 12:00	5			3.85	6.00			0.00	0.00	21.09	21.20	0.00	0.00	0.50	1.70
2016-05-21 12:00	8			8.33	9.00			0.00	0.00	21.20	21.30	0.00	0.00	0.00	0.00
2016-05-21 12:00	10			3.30	5.00	0.01	0.10	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)
2016-05-21 12:00	12	0.16	0.50	4.87	8.00			0.00	0.00	21.15	21.30			0.00	0.00
2016-05-21 12:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 13:00	1	0.02	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.85	1.90
2016-05-21 13:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 13:00	5			4.00	5.00			0.00	0.00	21.13	21.20	0.00	0.00	0.26	1.70
2016-05-21 13:00	8			5.78	7.00			0.00	0.00	21.26	21.30	0.00	0.00	0.00	0.00
2016-05-21 13:00	10			3.32	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 13:00	12	0.11	0.80	7.13	8.00			0.00	0.00	21.24	21.30			0.00	0.00
2016-05-21 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 14:00	1	0.00	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.73	1.90
2016-05-21 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 14:00	5			3.69	4.00			0.00	0.00	21.18	21.20	0.00	0.00	0.47	1.70
2016-05-21 14:00	8			5.40	8.00			0.00	0.00	21.26	21.30	0.00	0.00	0.00	0.00
2016-05-21 14:00	10			3.71	6.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 14:00	12	0.06	0.50	7.47	10.00			0.00	0.00	21.25	21.30			0.00	0.00
2016-05-21 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 15:00	1	0.01	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.55	1.50
2016-05-21 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 15:00	5			3.81	4.00			0.00	0.00	21.21	21.30	0.00	0.00	0.33	1.10
2016-05-21 15:00	8			5.93	7.00			0.00	0.00	21.30	21.40	0.00	0.00	0.00	0.00
2016-05-21 15:00	10			3.92	6.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 15:00	12	0.22	4.60	8.28	10.00			0.00	0.00	21.27	21.30			0.00	0.00
2016-05-21 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 16:00	1	0.01	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.70	1.90
2016-05-21 16:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 16:00	5			3.90	5.00			0.00	0.00	21.22	21.90	0.00	0.00	0.38	1.10
2016-05-21 16:00	8			5.44	6.00			0.00	0.00	21.30	21.30	0.00	0.00	0.00	0.00
2016-05-21 16:00	10			4.02	6.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 16:00	12	0.10	0.60	9.56	11.00			0.00	0.00	21.31	21.40			0.00	0.00
2016-05-21 16:00	13			2.51	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 17:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.46	1.10

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)
2016-05-21 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 17:00	5			3.83	4.00			0.00	0.00	21.20	21.30	0.00	0.00	0.52	1.70
2016-05-21 17:00	8			5.64	7.00			0.00	0.00	21.30	21.30	0.00	0.00	0.00	0.00
2016-05-21 17:00	10			5.49	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 17:00	12	0.11	0.60	11.18	15.00			0.00	0.00	21.30	21.40			0.00	0.00
2016-05-21 17:00	13			3.51	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 18:00	1	0.00	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.43	1.50
2016-05-21 18:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 18:00	5			3.82	4.00			0.00	0.00	21.19	21.20	0.00	0.00	0.34	1.10
2016-05-21 18:00	8			5.23	9.00			0.00	0.00	21.31	21.40	0.00	0.00	0.00	0.00
2016-05-21 18:00	10			5.88	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 18:00	12	0.03	0.30	10.38	14.00			0.00	0.00	21.34	21.40			0.00	0.00
2016-05-21 18:00	13			2.70	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.58	2.30
2016-05-21 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 19:00	5			3.87	4.00			0.00	0.00	21.17	21.30	0.00	0.00	0.35	1.10
2016-05-21 19:00	8			4.28	5.00			0.00	0.00	21.25	21.30	0.00	0.00	0.00	0.00
2016-05-21 19:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 19:00	12	0.02	0.20	6.13	9.00			0.00	0.00	21.31	21.40			0.00	0.00
2016-05-21 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 20:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.66	1.10
2016-05-21 20:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2016-05-21 20:00	5			3.92	5.00			0.00	0.00	21.18	21.20	0.00	0.00	0.09	1.10
2016-05-21 20:00	8			4.39	6.00			0.00	0.00	21.20	21.30	0.00	0.00	0.00	0.00
2016-05-21 20:00	10			3.47	4.00	0.00	0.00	0.00	0.00	20.91	21.10			0.00	0.00
2016-05-21 20:00	12	0.01	0.10	4.31	6.00			0.00	0.00	21.26	21.30			0.00	0.00
2016-05-21 20:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 21:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.54	1.10
2016-05-21 21:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 21:00	5			3.97	5.00			0.00	0.00	21.23	21.70	0.00	0.00	0.11	1.10
2016-05-21 21:00	8			3.54	6.00			0.00	0.00	21.15	21.20	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)
2016-05-21 21:00	10			2.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 21:00	12	0.07	0.40	3.88	5.00			0.00	0.00	21.21	21.30			0.00	0.00
2016-05-21 21:00	13			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.61	1.10
2016-05-21 22:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 22:00	5			3.93	5.00			0.00	0.00	21.17	21.20	0.00	0.00	0.00	0.00
2016-05-21 22:00	8			3.72	4.00			0.00	0.00	21.05	21.20	0.00	0.00	0.00	0.00
2016-05-21 22:00	10			2.38	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-05-21 22:00	12	0.01	0.40	3.22	4.00			0.00	0.00	21.15	21.20			0.00	0.00
2016-05-21 22:00	13			1.75	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 23:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.75	1.10
2016-05-21 23:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-21 23:00	5			3.89	4.00			0.00	0.00	21.11	21.20	0.00	0.00	0.01	0.50
2016-05-21 23:00	8			2.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-21 23:00	10			2.30	3.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-05-21 23:00	12	0.06	0.50	3.03	4.00			0.00	0.00	20.98	21.20			0.00	0.00
2016-05-21 23:00	13			1.66	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 00:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.76	1.50
2016-05-22 00:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 00:00	5			4.05	6.00			0.00	0.00	21.06	21.10	0.00	0.00	0.03	0.50
2016-05-22 00:00	8			2.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 00:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-05-22 00:00	12	0.11	0.70	2.45	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 00:00	13			1.79	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 01:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.10
2016-05-22 01:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-05-22 01:00	5			3.76	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-05-22 01:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 01:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-05-22 01:00	12	0.07	0.30	2.26	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 01:00	13			1.66	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20

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)
2016-05-22 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.43	1.50
2016-05-22 02:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2016-05-22 02:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.50
2016-05-22 02:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 02:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-05-22 02:00	12	0.10	0.50	2.10	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 02:00	13			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.40
2016-05-22 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.36	1.10
2016-05-22 03:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.70
2016-05-22 03:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2016-05-22 03:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 03:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.41	20.60			0.00	0.00
2016-05-22 03:00	12	0.03	0.20	2.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 03:00	13			1.80	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2016-05-22 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.27	1.10
2016-05-22 04:00	2	0.03	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.70	1.10
2016-05-22 04:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2016-05-22 04:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.10
2016-05-22 04:00	12	0.06	0.50	2.24	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 04:00	13			1.66	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2016-05-22 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.35	1.10
2016-05-22 05:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.09	1.50
2016-05-22 05:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	1.10
2016-05-22 05:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 05:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-05-22 05:00	12	0.08	0.40	2.16	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 05:00	13			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2016-05-22 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.42	1.10
2016-05-22 06:00	2	0.02	0.20			0.00	0.10	0.00	0.00	20.90	20.90			1.24	1.50
2016-05-22 06:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.50

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)
2016-05-22 06:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 06:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.38	20.40			0.00	0.00
2016-05-22 06:00	12	0.07	0.40	2.10	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 06:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2016-05-22 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.39	1.10
2016-05-22 07:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.63	1.20
2016-05-22 07:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	1.10
2016-05-22 07:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 07:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.34	20.40			0.00	0.00
2016-05-22 07:00	12	0.07	0.30	2.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 07:00	13			1.45	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-05-22 08:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.76	20.90			0.45	1.10
2016-05-22 08:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.73	20.90			0.01	0.20
2016-05-22 08:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.50
2016-05-22 08:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 08:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2016-05-22 08:00	12	0.15	0.60	2.79	3.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-05-22 08:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.46	1.10
2016-05-22 09:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-05-22 09:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.10
2016-05-22 09:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 09:00	10			2.11	3.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-05-22 09:00	12	0.32	0.60	3.36	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 09:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 10:00	1	0.01	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.78	2.30
2016-05-22 10:00	2	0.04	1.30			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2016-05-22 10:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	1.70
2016-05-22 10:00	8			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 10:00	10			3.03	5.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-05-22 10:00	12	0.08	0.50	4.51	7.00			0.00	0.00	21.02	21.20			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)
2016-05-22 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 11:00	1	0.01	0.10			0.02	0.10	0.00	0.00	20.90	20.90			0.66	1.50
2016-05-22 11:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2016-05-22 11:00	5			3.37	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.06	2.30
2016-05-22 11:00	8			5.32	8.00			0.00	0.00	21.09	21.30	0.00	0.00	0.00	0.00
2016-05-22 11:00	10			3.45	5.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2016-05-22 11:00	12	0.17	0.60	6.03	8.00			0.00	0.00	21.20	21.30			0.00	0.00
2016-05-22 11:00	13			2.32	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 12:00	1	0.01	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.44	1.10
2016-05-22 12:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-05-22 12:00	5			3.58	4.00			0.00	0.00	21.08	21.30	0.00	0.00	1.17	2.30
2016-05-22 12:00	8			6.43	8.00			0.00	0.00	21.23	21.30	0.00	0.00	0.00	0.00
2016-05-22 12:00	10			4.18	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 12:00	12	0.50	6.50	7.62	10.00			0.00	0.00	21.22	21.30			0.00	0.00
2016-05-22 12:00	13			2.79	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 13:00	1	0.01	0.30			0.02	0.10	0.00	0.00	20.90	20.90			0.44	0.70
2016-05-22 13:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 13:00	5			3.42	6.00			0.00	0.00	21.16	21.40	0.00	0.00	0.72	2.30
2016-05-22 13:00	8			6.08	9.00			0.00	0.00	21.30	21.30	0.00	0.00	0.00	0.00
2016-05-22 13:00	10			4.58	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 13:00	12	0.20	0.60	10.83	16.00			0.00	0.00	21.30	21.40			0.00	0.00
2016-05-22 13:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-22 14:00	1	0.00	0.10			0.03	0.10	0.00	0.00	20.90	20.90			0.42	1.10
2016-05-22 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 14:00	5			3.37	4.00			0.00	0.00	21.20	21.30	0.00	0.00	0.88	1.70
2016-05-22 14:00	8			5.62	9.00			0.00	0.00	21.29	21.40	0.00	0.00	0.00	0.00
2016-05-22 14:00	10			4.95	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 14:00	12	0.12	0.60	19.35	27.00			0.00	0.00	21.34	21.40			0.00	0.00
2016-05-22 14:00	13			2.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 15:00	1	0.01	0.30			0.03	0.10	0.00	0.00	20.90	20.90			0.45	1.10
2016-05-22 15:00	2	0.00	0.00			0.00	0.10	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)
2016-05-22 15:00	5			3.82	4.00			0.00	0.00	21.26	21.60	0.00	0.00	0.75	1.70
2016-05-22 15:00	8			6.24	10.00			0.00	0.00	21.30	21.30	0.00	0.00	0.00	0.00
2016-05-22 15:00	10			6.17	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 15:00	12	0.12	0.50	26.69	35.00			0.00	0.00	21.36	21.40			0.00	0.00
2016-05-22 15:00	13			3.06	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 16:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.39	1.10
2016-05-22 16:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.75	20.90			0.00	0.00
2016-05-22 16:00	5			3.84	4.00			0.00	0.00	21.21	21.30	0.00	0.00	0.62	1.70
2016-05-22 16:00	8			7.51	10.00			0.00	0.00	21.31	21.40	0.00	0.00	0.00	0.00
2016-05-22 16:00	10			7.13	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 16:00	12	0.16	0.50	35.46	40.00			0.00	0.00	21.34	21.40			0.00	0.00
2016-05-22 16:00	13			5.95	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 17:00	1	0.00	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.31	1.10
2016-05-22 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2016-05-22 17:00	5			3.75	5.00			0.00	0.00	21.27	21.30	0.00	0.00	0.47	1.70
2016-05-22 17:00	8			5.86	8.00			0.00	0.00	21.31	21.40	0.00	0.00	0.00	0.00
2016-05-22 17:00	10			8.76	10.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 17:00	12	0.10	0.50	39.39	49.00			0.00	0.00	21.39	21.40			0.00	0.00
2016-05-22 17:00	13			9.78	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 18:00	1	0.00	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.43	1.90
2016-05-22 18:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 18:00	5			3.46	4.00			0.00	0.00	21.23	21.70	0.00	0.00	0.30	1.10
2016-05-22 18:00	8			6.90	9.00			0.00	0.00	21.33	21.40	0.00	0.00	0.00	0.00
2016-05-22 18:00	10			13.39	17.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 18:00	12	0.05	0.40	35.92	50.00			0.00	0.00	21.40	21.50			0.00	0.00
2016-05-22 18:00	13			8.42	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.44	1.50
2016-05-22 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 19:00	5			3.79	4.00			0.00	0.00	21.21	21.30	0.00	0.00	0.25	1.10
2016-05-22 19:00	8			6.11	8.00			0.00	0.00	21.31	21.40	0.00	0.00	0.00	0.00
2016-05-22 19:00	10			7.51	10.00	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)
2016-05-22 19:00	12	0.02	0.30	12.71	21.00			0.00	0.00	21.35	21.40			0.00	0.00
2016-05-22 19:00	13			4.57	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 20:00	1	0.01	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.66	2.30
2016-05-22 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 20:00	5			3.78	4.00			0.00	0.00	21.25	21.30	0.00	0.00	0.25	1.10
2016-05-22 20:00	8			4.90	7.00			0.00	0.00	21.26	21.40	0.00	0.00	0.00	0.00
2016-05-22 20:00	10			4.93	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 20:00	12	0.02	0.30	6.85	11.00			0.00	0.00	21.28	21.40			0.00	0.00
2016-05-22 20:00	13			2.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 21:00	1	0.02	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.75	1.50
2016-05-22 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 21:00	5			3.84	4.00			0.00	0.00	21.19	21.20	0.00	0.00	0.17	1.10
2016-05-22 21:00	8			4.14	6.00			0.00	0.00	21.18	21.30	0.00	0.00	0.00	0.00
2016-05-22 21:00	10			3.71	4.00	0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2016-05-22 21:00	12	0.06	0.40	4.03	5.00			0.00	0.00	21.22	21.30			0.00	0.00
2016-05-22 21:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 22:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.75	1.90
2016-05-22 22:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 22:00	5			4.03	5.00			0.00	0.00	21.17	21.30	0.00	0.00	0.01	0.50
2016-05-22 22:00	8			3.73	5.00			0.00	0.00	21.03	21.20	0.00	0.00	0.00	0.00
2016-05-22 22:00	10			2.81	4.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-05-22 22:00	12			3.65	5.00			0.00	0.00	21.14	21.20			0.00	0.00
2016-05-22 22:00	13			1.71	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 23:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.80	1.50
2016-05-22 23:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-22 23:00	5			3.87	4.00			0.00	0.00	21.14	21.30	0.00	0.00	0.06	0.50
2016-05-22 23:00	8			3.33	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-22 23:00	10			2.38	3.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2016-05-22 23:00	12			3.05	4.00			0.00	0.00	20.98	21.20			0.00	0.00
2016-05-22 23:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.76	1.50

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)
2016-05-23 00:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 00:00	5			3.92	4.00			0.00	0.00	21.13	21.50	0.00	0.00	0.03	0.50
2016-05-23 00:00	8			3.06	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 00:00	10			2.43	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-05-23 00:00	12			2.92	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 00:00	13			1.81	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.66	1.50
2016-05-23 01:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.40
2016-05-23 01:00	5			3.97	5.00			0.00	0.00	21.08	21.20	0.00	0.00	0.01	0.50
2016-05-23 01:00	8			2.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 01:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2016-05-23 01:00	12			3.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 01:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.40
2016-05-23 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.55	1.10
2016-05-23 02:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.90
2016-05-23 02:00	5			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-05-23 02:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 02:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-05-23 02:00	12			2.87	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 02:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.40
2016-05-23 03:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.56	1.10
2016-05-23 03:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.65	1.00
2016-05-23 03:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2016-05-23 03:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 03:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-05-23 03:00	12			2.63	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 03:00	13			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.30
2016-05-23 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.47	1.50
2016-05-23 04:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.52	0.80
2016-05-23 04:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2016-05-23 04:00	8			2.00	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)
2016-05-23 04:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-05-23 04:00	12			2.50	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 04:00	13			1.72	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.30
2016-05-23 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.56	1.50
2016-05-23 05:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.92	21.40			0.42	0.60
2016-05-23 05:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 05:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.42	20.60			0.00	0.00
2016-05-23 05:00	12			2.39	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 05:00	13			1.54	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2016-05-23 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.58	1.10
2016-05-23 06:00	2	0.12	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.38	0.60
2016-05-23 06:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 06:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-05-23 06:00	12			2.08	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 06:00	13			1.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-05-23 07:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.79	20.90			0.48	1.50
2016-05-23 07:00	2	0.18	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.80
2016-05-23 07:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 07:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 07:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-05-23 07:00	12			2.47	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 07:00	13			1.86	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 08:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.61	1.10
2016-05-23 08:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.60	20.90			0.00	0.00
2016-05-23 08:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.50
2016-05-23 08:00	8			2.50	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 08:00	10			2.21	4.00	0.00	0.00	0.00	0.00	20.53	21.20			0.00	0.00
2016-05-23 08:00	12			3.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 08:00	13			2.11	4.00			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)
2016-05-23 09:00	1	0.03	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.93	3.10
2016-05-23 09:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-05-23 09:00	5			4.00	5.00			0.00	0.00	20.92	21.10	0.00	0.00	0.16	0.50
2016-05-23 09:00	8			3.53	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 09:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-05-23 09:00	12			3.84	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 09:00	13			2.41	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-23 10:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.85	1.90
2016-05-23 10:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-05-23 10:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	1.70
2016-05-23 10:00	8			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 10:00	10			3.39	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-05-23 10:00	12	0.00	0.00	5.39	7.00			0.00	0.00	20.90	20.90			0.05	0.40
2016-05-23 10:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 11:00	1	0.02	0.30					0.00	0.00	20.90	20.90			0.89	1.50
2016-05-23 11:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-05-23 11:00	5			3.61	6.00			0.00	0.00	20.92	21.20	0.00	0.00	1.24	2.30
2016-05-23 11:00	8			5.18	7.00			0.00	0.00	20.97	21.30	0.00	0.00	0.00	0.00
2016-05-23 11:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2016-05-23 11:00	12	0.02	0.40	7.11	9.00			0.00	0.00	20.90	20.90			0.36	1.70
2016-05-23 11:00	13			3.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 12:00	1	0.01	0.10					0.00	0.00	20.90	20.90			0.59	1.50
2016-05-23 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.69	20.70			0.00	0.00
2016-05-23 12:00	5			3.46	5.00			0.00	0.00	21.13	21.20	0.00	0.00	0.98	2.90
2016-05-23 12:00	8			6.28	8.00			0.00	0.00	21.24	21.30	0.00	0.00	0.00	0.00
2016-05-23 12:00	10			5.11	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 12:00	12	0.01	0.20	8.36	10.00			0.00	0.00	20.90	20.90			0.17	1.30
2016-05-23 12:00	13			3.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00