

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)
2016-06-23 12:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.50
2016-06-23 12:00	2	0.25	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-23 12:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.60
2016-06-23 12:00	8			8.55	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 12:00	10			6.19	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-23 12:00	12	0.00	0.00	33.03	38.00			0.00	0.00	20.90	20.90			0.19	2.20
2016-06-23 12:00	13			12.49	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-23 13:00	1	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.50
2016-06-23 13:00	2	0.27	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-23 13:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2016-06-23 13:00	8			9.54	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 13:00	10			6.47	9.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-23 13:00	12	0.00	0.00	31.13	36.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-23 13:00	13			14.65	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-23 14:00	1	0.12	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2016-06-23 14:00	2	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-23 14:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-06-23 14:00	8			8.65	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 14:00	10			6.76	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-23 14:00	12	0.00	0.00	32.62	38.00			0.00	0.00	20.90	20.90			0.29	2.20
2016-06-23 14:00	13			17.18	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 15:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-06-23 15:00	2	0.19	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-23 15:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-06-23 15:00	8			7.87	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 15:00	10			6.15	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-23 15:00	12	0.00	0.00	31.34	38.00			0.00	0.00	20.90	20.90			0.02	0.70
2016-06-23 15:00	13			18.08	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 16:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-06-23 16:00	2	0.19	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-23 16:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	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)
2016-06-23 16:00	8			7.92	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 16:00	10			6.22	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-23 16:00	12	0.00	0.00	31.49	36.00			0.00	0.00	20.90	20.90			0.08	0.70
2016-06-23 16:00	13			23.29	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 17:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-06-23 17:00	2	0.15	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-23 17:00	5			4.11	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 17:00	8			8.31	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 17:00	10			6.83	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-23 17:00	12	0.00	0.00	35.08	42.00			0.00	0.00	20.90	20.90			0.08	0.70
2016-06-23 17:00	13			27.42	34.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 18:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-23 18:00	2	0.07	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-23 18:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-06-23 18:00	8			10.03	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 18:00	10			8.76	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-23 18:00	12	0.00	0.00	36.45	43.00			0.00	0.00	21.24	21.40			0.30	2.20
2016-06-23 18:00	13			28.13	34.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 19:00	1	0.03	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-06-23 19:00	2	0.19	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-23 19:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 19:00	8			8.71	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 19:00	10			7.19	8.00	0.00	0.00	0.00	0.00	20.92	21.40			0.00	0.10
2016-06-23 19:00	12	0.00	0.00	21.03	33.00			0.00	0.00	21.26	21.30			0.12	0.70
2016-06-23 19:00	13			21.32	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 20:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2016-06-23 20:00	2	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-23 20:00	5			4.16	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 20:00	8			7.16	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 20:00	10			6.18	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-23 20:00	12	0.00	0.00	11.71	17.00			0.00	0.00	21.20	21.30				

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2016-06-23 20:00	13			10.20	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 21:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.30
2016-06-23 21:00	2	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2016-06-23 21:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 21:00	8			5.38	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 21:00	10			4.59	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-06-23 21:00	12	0.00	0.00	7.95	10.00			0.00	0.00	21.07	21.10				
2016-06-23 21:00	13			4.64	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 22:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.50
2016-06-23 22:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.70
2016-06-23 22:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 22:00	8			4.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-23 22:00	10			4.30	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-06-23 22:00	12	0.00	0.00	6.87	8.00			0.00	0.00	20.90	20.90				
2016-06-23 22:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-23 23:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.50
2016-06-23 23:00	2	0.27	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.47	0.90
2016-06-23 23:00	5			4.06	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 23:00	8			4.39	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-23 23:00	10			4.06	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-06-23 23:00	12	0.00	0.00	5.69	7.00			0.00	0.00	20.90	20.90				
2016-06-23 23:00	13			3.09	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-06-24 00:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.40
2016-06-24 00:00	2	0.34	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2016-06-24 00:00	5			4.10	5.00			0.00	0.00	20.92	21.20	0.00	0.00	0.00	0.00
2016-06-24 00:00	8			4.29	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-06-24 00:00	10			4.02	7.00	0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.10
2016-06-24 00:00	12	0.00	0.00	5.32	7.00			0.00	0.00	20.90	20.90				
2016-06-24 00:00	13			2.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-06-24 01:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.30
2016-06-24 01:00	2	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40

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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)
2016-06-24 01:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 01:00	8			4.78	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-24 01:00	10			3.73	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.10
2016-06-24 01:00	12	0.00	0.00	5.10	7.00			0.00	0.00	20.90	20.90				
2016-06-24 01:00	13			2.21	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.40
2016-06-24 02:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.40
2016-06-24 02:00	2	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2016-06-24 02:00	5			4.21	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 02:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-24 02:00	10			3.98	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.01	0.10
2016-06-24 02:00	12	0.00	0.00	4.13	6.00			0.00	0.00	20.90	20.90				
2016-06-24 02:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.50
2016-06-24 03:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2016-06-24 03:00	2	0.21	0.80			0.00	0.00			20.90	20.90			0.01	0.10
2016-06-24 03:00	5			4.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 03:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-24 03:00	10			3.10	4.00	0.00	0.00	0.00	0.00	20.57	20.60			0.02	0.10
2016-06-24 03:00	12	0.00	0.00	3.92	5.00			0.00	0.00	20.90	20.90				
2016-06-24 03:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.50
2016-06-24 04:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.30
2016-06-24 04:00	2	0.31	0.90			0.00	0.00			20.90	20.90			0.09	0.50
2016-06-24 04:00	5			4.29	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 04:00	8			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-24 04:00	10			3.62	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.01	0.10
2016-06-24 04:00	12	0.00	0.00	4.05	6.00			0.00	0.00	20.90	20.90				
2016-06-24 04:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.50
2016-06-24 05:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2016-06-24 05:00	2	0.25	0.80			0.00	0.00			20.90	20.90			0.05	0.40
2016-06-24 05:00	5			4.10	6.00			0.00	0.00	20.91	21.20	0.00	0.00	0.01	0.30
2016-06-24 05:00	8			4.30	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-06-24 05:00	10			3.24	4.00	0.00	0.00	0.00	0.00	20.97	21.30			0.02	0.10

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2016-06-24 05:00	12	0.00	0.00	3.97	6.00			0.00	0.00	20.90	20.90				
2016-06-24 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.50
2016-06-24 06:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2016-06-24 06:00	2	0.37	0.80			0.00	0.00			20.90	20.90			0.07	0.50
2016-06-24 06:00	5			4.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-06-24 06:00	8			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-06-24 06:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.72	21.30			0.01	0.10
2016-06-24 06:00	12	0.00	0.00	3.92	4.00			0.00	0.00	20.90	20.90				
2016-06-24 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2016-06-24 07:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.20
2016-06-24 07:00	2	0.41	1.10			0.01	0.10			20.90	20.90			0.11	0.50
2016-06-24 07:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-06-24 07:00	8			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-06-24 07:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.10
2016-06-24 07:00	12	0.00	0.00	3.94	5.00			0.00	0.00	20.90	20.90				
2016-06-24 07:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.40
2016-06-24 08:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.50
2016-06-24 08:00	2	0.34	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.50
2016-06-24 08:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2016-06-24 08:00	8			4.70	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-24 08:00	10			3.58	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.01	0.10
2016-06-24 08:00	12	0.00	0.00	3.97	6.00			0.00	0.00	20.90	20.90				
2016-06-24 08:00	13			2.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-24 09:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2016-06-24 09:00	2	0.25	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.04	0.40
2016-06-24 09:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 09:00	8			4.83	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 09:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.01	0.10
2016-06-24 09:00	12	0.00	0.00	4.61	6.00			0.00	0.00	20.90	20.90				
2016-06-24 09:00	13			3.57	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 10:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.40

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-24 10:00	2	0.20	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-06-24 10:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 10:00	8			7.00	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-24 10:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-06-24 10:00	12	0.00	0.00	8.84	19.00			0.00	0.00	20.90	20.90				
2016-06-24 10:00	13			4.30	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 11:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2016-06-24 11:00	2	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.50
2016-06-24 11:00	5			3.81	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 11:00	8			9.56	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 11:00	10			5.45	7.00	0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2016-06-24 11:00	12	0.00	0.00	27.32	39.00			0.00	0.00	20.90	20.90				
2016-06-24 11:00	13			5.50	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 12:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2016-06-24 12:00	2	0.29	4.30			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.60
2016-06-24 12:00	5			3.89	4.00			0.00	0.00	20.92	21.50	0.00	0.00	0.00	0.00
2016-06-24 12:00	8			6.32	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 12:00	10			5.67	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-24 12:00	12	0.03	1.00	31.20	37.00			0.00	0.00	20.90	20.90				
2016-06-24 12:00	13			7.43	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 13:00	1	0.13	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-06-24 13:00	2	0.17	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.50
2016-06-24 13:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 13:00	8			6.73	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 13:00	10			5.82	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-24 13:00	12	0.00	0.00	31.78	40.00			0.00	0.00	21.21	21.30				
2016-06-24 13:00	13			9.97	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 14:00	1	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-06-24 14:00	2	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-06-24 14:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 14:00	8			7.11	10.00			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)
2016-06-24 14:00	10			5.74	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-24 14:00	12	0.00	0.00	28.19	33.00			0.00	0.00	21.18	21.20				
2016-06-24 14:00	13			13.30	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 15:00	1	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-06-24 15:00	2	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.60
2016-06-24 15:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 15:00	8			7.40	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 15:00	10			6.39	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-24 15:00	12	0.00	0.00	31.18	38.00			0.00	0.00	21.12	21.20				
2016-06-24 15:00	13			17.24	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 16:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2016-06-24 16:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-06-24 16:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 16:00	8			6.97	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 16:00	10			6.14	8.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-06-24 16:00	12	0.00	0.00	32.97	38.00			0.00	0.00	21.07	21.20				
2016-06-24 16:00	13			22.64	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 17:00	1	0.08	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.30
2016-06-24 17:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2016-06-24 17:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 17:00	8			7.61	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 17:00	10			6.56	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-24 17:00	12	0.02	0.40	34.14	40.00			0.00	0.00	20.90	20.90				
2016-06-24 17:00	13			26.38	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 18:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.50
2016-06-24 18:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-06-24 18:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 18:00	8			9.68	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 18:00	10			8.39	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-24 18:00	12	0.00	0.00	37.89	45.00			0.00	0.00	21.16	21.30				
2016-06-24 18:00	13			28.67	36.00			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)
2016-06-24 19:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.40
2016-06-24 19:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.00
2016-06-24 19:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 19:00	8			9.78	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 19:00	10			7.72	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-24 19:00	12	0.00	0.00	26.18	41.00			0.00	0.00	21.24	21.30				
2016-06-24 19:00	13			23.89	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-24 20:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.50
2016-06-24 20:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2016-06-24 20:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 20:00	8			7.56	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.20
2016-06-24 20:00	10			6.10	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-06-24 20:00	12	0.00	0.00	13.10	18.00			0.00	0.00	21.20	21.30				
2016-06-24 20:00	13			11.83	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 21:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2016-06-24 21:00	2	0.13	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.40
2016-06-24 21:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 21:00	8			5.56	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 21:00	10			4.89	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-24 21:00	12	0.00	0.00	8.86	11.00			0.00	0.00	21.00	21.20				
2016-06-24 21:00	13			5.38	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 22:00	1	0.16	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.50
2016-06-24 22:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.40
2016-06-24 22:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 22:00	8			5.63	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 22:00	10			4.47	5.00	0.00	0.00	0.00	0.00	20.92	21.80			0.01	0.10
2016-06-24 22:00	12	0.00	0.00	7.46	9.00			0.00	0.00	20.90	20.90				
2016-06-24 22:00	13			4.16	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-24 23:00	1	0.23	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-24 23:00	2	0.23	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-06-24 23:00	5			4.11	7.00			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)
2016-06-24 23:00	8			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-24 23:00	10			4.34	8.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.10
2016-06-24 23:00	12	0.00	0.00	6.19	8.00			0.00	0.00	20.90	20.90				
2016-06-24 23:00	13			3.46	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 00:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-25 00:00	2	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2016-06-25 00:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 00:00	8			4.98	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 00:00	10			4.10	6.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-06-25 00:00	12	0.00	0.00	7.08	9.00			0.00	0.00	20.90	20.90				
2016-06-25 00:00	13			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 01:00	1	0.25	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-06-25 01:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.40
2016-06-25 01:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 01:00	8			4.51	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 01:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.89	20.90			0.01	0.10
2016-06-25 01:00	12	0.00	0.00	5.97	8.00			0.00	0.00	20.90	20.90				
2016-06-25 01:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-25 02:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-06-25 02:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.08	1.00
2016-06-25 02:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 02:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-25 02:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.10
2016-06-25 02:00	12	0.00	0.00	4.78	6.00			0.00	0.00	20.90	20.90				
2016-06-25 02:00	13			3.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-06-25 03:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-25 03:00	2	0.19	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.60
2016-06-25 03:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 03:00	8			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 03:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.62	20.70			0.01	0.10
2016-06-25 03:00	12	0.00	0.00	4.39	6.00			0.00	0.00	20.90	20.90				

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)
2016-06-25 03:00	13			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-06-25 04:00	1	0.20	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-06-25 04:00	2	0.13	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.70
2016-06-25 04:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 04:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-25 04:00	10			3.79	5.00	0.00	0.00	0.00	0.00	20.62	20.70			0.01	0.10
2016-06-25 04:00	12	0.00	0.00	4.28	6.00			0.00	0.00	20.90	20.90				
2016-06-25 04:00	13			2.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.40
2016-06-25 05:00	1	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-25 05:00	2	0.15	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.60
2016-06-25 05:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 05:00	8			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-25 05:00	10			3.86	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-06-25 05:00	12	0.00	0.00	4.49	8.00			0.00	0.00	20.90	20.90				
2016-06-25 05:00	13			2.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-25 06:00	1	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-25 06:00	2	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.60
2016-06-25 06:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-06-25 06:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-25 06:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.59	20.70			0.01	0.10
2016-06-25 06:00	12	0.00	0.00	4.70	6.00			0.00	0.00	20.90	20.90				
2016-06-25 06:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-06-25 07:00	1	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-25 07:00	2	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-06-25 07:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.60
2016-06-25 07:00	8			4.51	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 07:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.10
2016-06-25 07:00	12	0.00	0.00	5.97	8.00			0.00	0.00	20.90	20.90				
2016-06-25 07:00	13			3.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-25 08:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-25 08:00	2	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.03	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)
2016-06-25 08:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.60
2016-06-25 08:00	8			5.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 08:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.10
2016-06-25 08:00	12	0.00	0.00	7.29	11.00			0.00	0.00	20.90	20.90				
2016-06-25 08:00	13			3.45	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-25 09:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-25 09:00	2	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2016-06-25 09:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 09:00	8			6.35	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 09:00	10			4.54	6.00	0.00	0.00	0.00	0.00	20.62	20.70			0.01	0.20
2016-06-25 09:00	12	0.00	0.00	8.29	11.00			0.00	0.00	20.90	20.90				
2016-06-25 09:00	13			4.09	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 10:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-25 10:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2016-06-25 10:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-06-25 10:00	8			5.82	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 10:00	10			4.28	6.00	0.00	0.00	0.00	0.00	20.68	20.90			0.01	0.10
2016-06-25 10:00	12	0.00	0.00	8.89	12.00			0.00	0.00	20.90	20.90				
2016-06-25 10:00	13			4.34	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-25 11:00	1	0.45	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-25 11:00	2	0.28	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-06-25 11:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-06-25 11:00	8			5.94	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 11:00	10			4.53	6.00	0.00	0.00	0.00	0.00	20.61	20.90			0.00	0.10
2016-06-25 11:00	12	0.00	0.00	17.16	28.00			0.00	0.00	20.90	20.90				
2016-06-25 11:00	13			7.29	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 12:00	1	0.50	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-25 12:00	2	0.15	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2016-06-25 12:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.60
2016-06-25 12:00	8			5.87	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 12:00	10			5.53	8.00	0.00	0.00	0.00	0.00	20.67	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)
2016-06-25 12:00	12	0.00	0.00	31.08	38.00			0.00	0.00	20.90	20.90				
2016-06-25 12:00	13			11.03	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 13:00	1	0.39	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-25 13:00	2	0.14	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.40
2016-06-25 13:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.60
2016-06-25 13:00	8			6.68	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 13:00	10			6.13	10.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-06-25 13:00	12	0.00	0.00	33.56	42.00			0.00	0.00	20.90	20.90				
2016-06-25 13:00	13			14.16	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 14:00	1	0.34	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-25 14:00	2	0.15	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-25 14:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-06-25 14:00	8			6.90	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 14:00	10			6.38	8.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-06-25 14:00	12	0.00	0.00	33.37	39.00			0.00	0.00	20.90	20.90				
2016-06-25 14:00	13			17.55	21.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-06-25 15:00	1	0.36	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-25 15:00	2	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-25 15:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2016-06-25 15:00	8			9.11	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-25 15:00	10			6.59	8.00	0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2016-06-25 15:00	12	0.00	0.00	34.58	43.00			0.00	0.00	20.90	20.90				
2016-06-25 15:00	13			22.62	25.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-25 16:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-25 16:00	2	0.02	0.30			0.00	0.00	0.00	0.00	21.04	21.30			0.05	0.40
2016-06-25 16:00	5			6.31	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-06-25 16:00	8			17.79	32.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2016-06-25 16:00	10			14.79	24.00	0.00	0.00	0.00	0.00	20.92	21.30			0.01	0.10
2016-06-25 16:00	12	0.00	0.00	49.36	81.00			0.00	0.00	21.27	21.50				
2016-06-25 16:00	13			16.62	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-25 17:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	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)
2016-06-25 17:00	2	0.15	0.70			0.00	0.00	0.00	0.00	20.97	21.20			0.03	0.50
2016-06-25 17:00	5			5.31	6.00			0.00	0.00	20.94	21.60	0.00	0.00	0.27	0.90
2016-06-25 17:00	8			7.08	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-25 17:00	10			6.08	10.00	0.00	0.00	0.00	0.00	20.81	20.90			0.01	0.10
2016-06-25 17:00	12	0.00	0.00	8.89	16.00			0.00	0.00	21.06	21.40				
2016-06-25 17:00	13			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.50
2016-06-25 18:00	1	0.19	0.80			0.00	0.00	0.00	0.00	20.74	20.90			0.02	0.20
2016-06-25 18:00	2	0.22	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2016-06-25 18:00	5			4.14	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.90
2016-06-25 18:00	8			5.24	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-06-25 18:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.54	20.60			0.01	0.10
2016-06-25 18:00	12	0.00	0.00	5.36	7.00			0.00	0.00	20.90	20.90				
2016-06-25 18:00	13			2.91	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.40
2016-06-25 19:00	1	0.27	0.90			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.10
2016-06-25 19:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2016-06-25 19:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.90
2016-06-25 19:00	8			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-25 19:00	10			3.67	5.00	0.00	0.00	0.00	0.00	20.53	20.60			0.01	0.10
2016-06-25 19:00	12	0.00	0.00	5.05	7.00			0.00	0.00	20.90	20.90				
2016-06-25 19:00	13			2.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.40
2016-06-25 20:00	1	0.13	0.50			0.00	0.00	0.00	0.00	20.60	20.70			0.01	0.10
2016-06-25 20:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-06-25 20:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.60
2016-06-25 20:00	8			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-06-25 20:00	10			3.31	5.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-06-25 20:00	12	0.00	0.00	5.03	7.00			0.00	0.00	20.90	20.90				
2016-06-25 20:00	13			2.50	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.40
2016-06-25 21:00	1	0.14	0.40			0.00	0.00	0.00	0.00	20.60	20.70			0.01	0.10
2016-06-25 21:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.50
2016-06-25 21:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.90
2016-06-25 21:00	8			5.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	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)
2016-06-25 21:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.53	20.60			0.01	0.10
2016-06-25 21:00	12	0.00	0.00	4.38	5.00			0.00	0.00	20.90	20.90				
2016-06-25 21:00	13			2.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.40
2016-06-25 22:00	1	0.26	0.90			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.10
2016-06-25 22:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2016-06-25 22:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.90
2016-06-25 22:00	8			6.51	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-06-25 22:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.10
2016-06-25 22:00	12	0.00	0.00	4.49	6.00			0.00	0.00	20.90	20.90				
2016-06-25 22:00	13			2.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.40
2016-06-25 23:00	1	0.23	0.70			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.10
2016-06-25 23:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.50
2016-06-25 23:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.90
2016-06-25 23:00	8			7.87	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-25 23:00	10			3.73	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.10
2016-06-25 23:00	12	0.00	0.00	4.49	6.00			0.00	0.00	20.90	20.90				
2016-06-25 23:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-06-26 00:00	1	0.21	0.60			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2016-06-26 00:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.50
2016-06-26 00:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.60
2016-06-26 00:00	8			8.78	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-06-26 00:00	10			3.65	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.01	0.10
2016-06-26 00:00	12	0.00	0.00	4.22	6.00			0.00	0.00	20.90	20.90				
2016-06-26 00:00	13			2.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-06-26 01:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2016-06-26 01:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2016-06-26 01:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.60
2016-06-26 01:00	8			10.54	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-06-26 01:00	10			3.51	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-06-26 01:00	12	0.00	0.00	4.28	6.00			0.00	0.00	20.90	20.90				
2016-06-26 01:00	13			2.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	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)
2016-06-26 02:00	1	0.20	0.90			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-06-26 02:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2016-06-26 02:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.90
2016-06-26 02:00	8			11.82	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-06-26 02:00	10			3.32	5.00	0.00	0.00	0.00	0.00	20.52	20.60			0.01	0.10
2016-06-26 02:00	12	0.00	0.00	4.19	8.00			0.00	0.00	20.90	20.90				
2016-06-26 02:00	13			2.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.40
2016-06-26 03:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2016-06-26 03:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2016-06-26 03:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2016-06-26 03:00	8			12.26	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-26 03:00	10			3.29	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.10
2016-06-26 03:00	12	0.00	0.00	4.00	5.00			0.00	0.00	20.90	20.90				
2016-06-26 03:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-06-26 04:00	1	0.14	0.40			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2016-06-26 04:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.50
2016-06-26 04:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2016-06-26 04:00	8			13.13	16.00			0.00	0.00	20.90	20.90	0.01	0.10	0.02	0.20
2016-06-26 04:00	10			3.10	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.10
2016-06-26 04:00	12	0.00	0.00	3.98	5.00			0.00	0.00	20.90	20.90				
2016-06-26 04:00	13			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-06-26 05:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2016-06-26 05:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.60
2016-06-26 05:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.90
2016-06-26 05:00	8			13.92	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-06-26 05:00	10			3.10	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.10
2016-06-26 05:00	12	0.00	0.00	3.92	4.00			0.00	0.00	20.90	20.90				
2016-06-26 05:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.40
2016-06-26 06:00	1	0.16	0.50			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2016-06-26 06:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.88	20.90			0.05	0.50
2016-06-26 06:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.10	0.60

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)
2016-06-26 06:00	8			14.63	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-26 06:00	10			3.24	5.00	0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.10
2016-06-26 06:00	12	0.00	0.00	4.20	6.00			0.00	0.00	20.90	20.90				
2016-06-26 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.40
2016-06-26 07:00	1	0.18	0.80			0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.10
2016-06-26 07:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.10
2016-06-26 07:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.60
2016-06-26 07:00	8			14.10	19.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.20
2016-06-26 07:00	10			3.55	4.00	0.00	0.00	0.00	0.00	20.49	20.60			0.02	0.10
2016-06-26 07:00	12	0.00	0.00	4.62	6.00			0.00	0.00	20.90	20.90				
2016-06-26 07:00	13			2.31	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-26 08:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 08:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.75	20.90			0.03	0.60
2016-06-26 08:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.60
2016-06-26 08:00	8			15.98	18.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2016-06-26 08:00	10			3.83	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.10
2016-06-26 08:00	12	0.00	0.00	5.63	7.00			0.00	0.00	20.90	20.90				
2016-06-26 08:00	13			2.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-26 09:00	1	0.31	1.00			0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-06-26 09:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.58	20.60			0.02	0.30
2016-06-26 09:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.47	0.90
2016-06-26 09:00	8			13.21	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-26 09:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.54	20.90			0.00	0.10
2016-06-26 09:00	12	0.03	0.80	7.03	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 09:00	13			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-26 10:00	1	0.35	1.00			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-06-26 10:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.52	20.70			0.04	0.30
2016-06-26 10:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	1.20
2016-06-26 10:00	8			11.86	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-26 10:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 10:00	12	0.04	0.20	9.64	20.00			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)
2016-06-26 10:00	13			7.06	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-26 11:00	1	0.47	1.10			0.00	0.10	0.00	0.00	20.88	20.90			0.00	0.00
2016-06-26 11:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.59	20.70			0.01	0.20
2016-06-26 11:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.90
2016-06-26 11:00	8			15.66	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-26 11:00	10			4.48	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 11:00	12	0.00	0.10	17.89	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 11:00	13			8.19	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-26 12:00	1	0.40	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 12:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.54	20.60			0.06	1.00
2016-06-26 12:00	5			3.41	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.60
2016-06-26 12:00	8			11.43	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-26 12:00	10			4.66	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 12:00	12	0.01	0.10	25.72	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 12:00	13			11.03	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-26 13:00	1	0.33	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 13:00	2	0.05	1.50			0.00	0.00	0.00	0.00	20.61	20.70			0.04	0.40
2016-06-26 13:00	5			3.94	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.60
2016-06-26 13:00	8			11.14	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-26 13:00	10			5.44	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 13:00	12	0.00	0.00	26.71	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 13:00	13			11.69	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-26 14:00	1	0.49	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-06-26 14:00	2	0.06	0.60			0.00	0.00	0.00	0.00	20.58	20.70			0.06	0.40
2016-06-26 14:00	5			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.19	0.60
2016-06-26 14:00	8			11.05	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-26 14:00	10			5.20	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 14:00	12	0.02	0.30	28.47	36.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 14:00	13			13.38	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-26 15:00	1	0.30	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2016-06-26 15:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.61	20.70			0.04	0.40

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-26 15:00	5			3.94	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.60
2016-06-26 15:00	8			11.24	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-26 15:00	10			5.95	9.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 15:00	12	0.03	0.50	33.03	42.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 15:00	13			16.77	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-26 16:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 16:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.86	20.90			0.02	0.30
2016-06-26 16:00	5			4.67	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-06-26 16:00	8			16.38	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-26 16:00	10			9.61	15.00	0.00	0.00	0.00	0.00	20.92	21.20			0.00	0.00
2016-06-26 16:00	12	0.00	0.00	30.05	56.00			0.00	0.00	20.94	21.20			0.00	0.00
2016-06-26 16:00	13			9.83	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-26 17:00	1	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 17:00	2	0.03	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-06-26 17:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.60
2016-06-26 17:00	8			8.61	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-26 17:00	10			4.49	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 17:00	12	0.00	0.00	10.63	15.00			0.00	0.00	20.90	20.90			0.09	2.20
2016-06-26 17:00	13			4.46	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-26 18:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 18:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.40
2016-06-26 18:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.90
2016-06-26 18:00	8			6.56	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-26 18:00	10			4.33	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 18:00	12	0.00	0.00	8.69	11.00			0.00	0.00	20.90	20.90			0.09	2.20
2016-06-26 18:00	13			3.79	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-26 19:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 19:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2016-06-26 19:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.90
2016-06-26 19:00	8			7.51	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-26 19:00	10			4.19	6.00	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)
2016-06-26 19:00	12	0.00	0.00	7.76	9.00			0.00	0.00	20.90	20.90			0.15	2.20
2016-06-26 19:00	13			3.69	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-26 20:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 20:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.10	1.00
2016-06-26 20:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.90
2016-06-26 20:00	8			6.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-26 20:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 20:00	12	0.00	0.00	7.44	9.00			0.00	0.00	20.90	20.90			0.13	2.20
2016-06-26 20:00	13			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-26 21:00	1	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 21:00	2	0.06	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.70
2016-06-26 21:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.90
2016-06-26 21:00	8			7.89	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-26 21:00	10			4.10	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 21:00	12	0.00	0.00	6.89	8.00			0.00	0.00	20.90	20.90			0.09	2.20
2016-06-26 21:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-26 22:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 22:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.60
2016-06-26 22:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.90
2016-06-26 22:00	8			8.23	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-06-26 22:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 22:00	12	0.00	0.00	6.17	8.00			0.00	0.00	20.90	20.90			0.71	2.20
2016-06-26 22:00	13			2.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-26 23:00	1	0.15	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 23:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.60
2016-06-26 23:00	5			4.10	5.00			0.00	0.00	20.92	21.20	0.00	0.00	0.48	0.90
2016-06-26 23:00	8			8.80	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-26 23:00	10			3.83	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-26 23:00	12	0.00	0.00	6.00	7.00			0.00	0.00	20.90	20.90			0.34	2.20
2016-06-26 23:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-27 00:00	1	0.16	0.80			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)
2016-06-27 00:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-06-27 00:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.90
2016-06-27 00:00	8			8.85	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-27 00:00	10			4.02	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-27 00:00	12	0.00	0.00	5.16	6.00			0.00	0.00	20.90	20.90			0.32	2.20
2016-06-27 00:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-27 01:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-06-27 01:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.50
2016-06-27 01:00	5			4.16	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.90
2016-06-27 01:00	8			9.10	10.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2016-06-27 01:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-27 01:00	12	0.00	0.00	4.61	5.00			0.00	0.00	20.90	20.90			0.15	2.20
2016-06-27 01:00	13			2.66	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-06-27 02:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-27 02:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90				
2016-06-27 02:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.90
2016-06-27 02:00	8			10.61	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-06-27 02:00	10			3.90	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-27 02:00	12	0.00	0.00	5.10	7.00			0.00	0.00	20.90	20.90			0.13	2.90
2016-06-27 02:00	13			2.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-06-27 03:00	1	0.16	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-27 03:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90				
2016-06-27 03:00	5			4.06	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.90
2016-06-27 03:00	8			16.57	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-06-27 03:00	10			3.83	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-27 03:00	12	0.00	0.00	5.54	6.00			0.00	0.00	20.90	20.90			0.25	3.70
2016-06-27 03:00	13			2.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.40
2016-06-27 04:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.20
2016-06-27 04:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90				
2016-06-27 04:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2016-06-27 04:00	8			17.64	20.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	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)
2016-06-27 04:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-27 04:00	12	0.00	0.00	5.33	7.00			0.00	0.00	20.90	20.90			0.06	2.20
2016-06-27 04:00	13			2.26	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-06-27 05:00	1	0.19	0.80			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-06-27 05:00	2	0.13	1.00			0.00	0.00	0.00	0.00	20.90	20.90				
2016-06-27 05:00	5			4.25	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.90
2016-06-27 05:00	8			18.24	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-06-27 05:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-06-27 05:00	12	0.00	0.00	4.95	6.00			0.00	0.00	20.90	20.90			0.15	2.90
2016-06-27 05:00	13			2.28	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.40
2016-06-27 06:00	1	0.21	0.90			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2016-06-27 06:00	2	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90				
2016-06-27 06:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.60
2016-06-27 06:00	8			18.88	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-06-27 06:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-06-27 06:00	12	0.00	0.00	5.05	6.00			0.00	0.00	20.90	20.90			1.05	2.90
2016-06-27 06:00	13			2.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-06-27 07:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-06-27 07:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-06-27 07:00	5			4.28	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.60
2016-06-27 07:00	8			18.03	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-27 07:00	10			3.86	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-27 07:00	12	0.01	0.40	5.56	7.00			0.00	0.00	20.90	20.90			0.16	2.20
2016-06-27 07:00	13			2.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-06-27 08:00	1	0.16	0.80			0.00	0.00	0.00	0.00	20.64	20.70			0.01	0.20
2016-06-27 08:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-06-27 08:00	5			4.24	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	1.20
2016-06-27 08:00	8			15.95	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-27 08:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-27 08:00	12	0.24	0.80	5.15	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-27 08:00	13			3.64	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	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)
2016-06-27 09:00	1	0.31	0.70			0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2016-06-27 09:00	2	0.02	0.20			0.01	0.10	0.00	0.00	20.58	20.60			0.00	0.00
2016-06-27 09:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	1.20
2016-06-27 09:00	8			16.13	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-27 09:00	10			3.84	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-27 09:00	12	0.43	1.00	6.97	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-27 09:00	13			5.33	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-27 10:00	1	0.36	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-27 10:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-06-27 10:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.60
2016-06-27 10:00	8			12.05	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-27 10:00	10			3.89	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-27 10:00	12	0.96	1.50	8.50	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-27 10:00	13			7.58	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-27 11:00	1	0.41	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-27 11:00	2	0.07	0.40			0.01	0.10	0.00	0.00	20.63	20.70			0.00	0.00
2016-06-27 11:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-06-27 11:00	8			14.50	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-27 11:00	10			4.33	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-27 11:00	12	0.91	1.40	21.05	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-27 11:00	13			10.18	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-27 12:00	1	0.38	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-27 12:00	2	0.03	0.20			0.01	0.10	0.00	0.00	20.69	20.70			0.00	0.00
2016-06-27 12:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-27 12:00	8			12.85	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-27 12:00	10			4.90	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-27 12:00	12	0.83	1.20	25.23	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-27 12:00	13			12.84	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00