

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)
2016-09-26 12:00	1	0.08	0.60			0.00	0.00			20.72	20.90			0.04	0.10
2016-09-26 12:00	2	0.10	2.00			0.00	0.10	0.00	0.00	20.63	20.90			0.00	0.00
2016-09-26 12:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-09-26 12:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-26 12:00	10			3.50	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-26 12:00	12	0.38	0.90	5.33	7.00			0.00	0.00	20.90	20.90				
2016-09-26 12:00	13			2.20	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.60
2016-09-26 13:00	1	0.05	0.60			0.00	0.00			20.90	20.90			0.05	0.20
2016-09-26 13:00	2	0.06	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2016-09-26 13:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-26 13:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-26 13:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-26 13:00	12	0.30	0.70	7.47	11.00			0.00	0.00	20.90	20.90				
2016-09-26 13:00	13			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.60
2016-09-26 14:00	1	0.01	0.30			0.00	0.00			20.90	20.90			0.06	0.30
2016-09-26 14:00	2	0.09	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2016-09-26 14:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-26 14:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-26 14:00	10			4.18	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-26 14:00	12	0.30	0.70	10.80	16.00			0.00	0.00	20.90	20.90				
2016-09-26 14:00	13			2.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2016-09-26 15:00	1	0.01	0.20			0.00	0.00			20.90	20.90			0.04	0.20
2016-09-26 15:00	2	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-09-26 15:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-26 15:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-26 15:00	10			4.53	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-26 15:00	12	0.27	0.80	14.13	16.00			0.00	0.00	20.90	20.90				
2016-09-26 15:00	13			3.87	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-09-26 16:00	1	0.00	0.10			0.00	0.00			20.90	20.90			0.07	0.50
2016-09-26 16:00	2	0.14	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-09-26 16:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-26 16:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-26 16:00	10			4.58	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-26 16:00	12	0.19	0.70	10.33	14.00			0.00	0.00	20.90	20.90				
2016-09-26 16:00	13			6.43	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-26 17:00	1	0.01	0.20			0.00	0.00			20.90	20.90			0.06	0.50
2016-09-26 17:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2016-09-26 17:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-26 17:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-26 17:00	10			4.50	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-26 17:00	12	0.13	0.70	7.83	9.00			0.00	0.00	20.90	20.90				
2016-09-26 17:00	13			6.57	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-09-26 18:00	1	0.00	0.10			0.00	0.00			20.90	20.90			0.01	0.10
2016-09-26 18:00	2	0.08	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.13	0.20
2016-09-26 18:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-26 18:00	8			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-26 18:00	10			4.23	5.00	0.00	0.00	0.00	0.00	20.92	21.50			0.00	0.00
2016-09-26 18:00	12	0.02	0.30	6.37	9.00			0.00	0.00	20.90	20.90				
2016-09-26 18:00	13			3.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	1.00
2016-09-26 19:00	1	0.00	0.00			0.00	0.00			20.90	20.90			0.00	0.20
2016-09-26 19:00	2	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.30
2016-09-26 19:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-26 19:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-26 19:00	10			3.45	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-26 19:00	12	0.00	0.10	4.10	5.00			0.00	0.00	20.90	20.90				
2016-09-26 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.94	1.30
2016-09-26 20:00	1	0.00	0.10			0.00	0.00			20.83	20.90			0.00	0.10
2016-09-26 20:00	2	0.20	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.30
2016-09-26 20:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-26 20:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-26 20:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-26 20:00	12	0.04	0.50	3.27	4.00			0.00	0.00	20.90	20.90				

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2016-09-26 20:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.15	1.60
2016-09-26 21:00	1	0.01	0.30			0.00	0.00			20.82	20.90			0.00	0.10
2016-09-26 21:00	2	0.22	0.70			0.00	0.00			20.90	20.90			0.23	0.30
2016-09-26 21:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-26 21:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-26 21:00	10			2.13	3.00	0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2016-09-26 21:00	12	0.19	0.50	2.98	3.00			0.00	0.00	20.90	20.90				
2016-09-26 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.30	2.00
2016-09-26 22:00	1	0.01	0.30			0.00	0.00			20.59	20.70			0.00	0.10
2016-09-26 22:00	2	0.28	1.20			0.00	0.00			20.90	20.90			0.25	0.30
2016-09-26 22:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-26 22:00	8			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-26 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-09-26 22:00	12	0.08	1.00	2.82	4.00			0.00	0.00	20.90	20.90				
2016-09-26 22:00	13			2.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.50	2.00
2016-09-26 23:00	1	0.01	0.30			0.00	0.00			20.57	20.60			0.00	0.00
2016-09-26 23:00	2	0.18	0.70							20.90	20.90			0.28	0.30
2016-09-26 23:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-26 23:00	8			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-26 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-09-26 23:00	12	0.03	0.40	2.47	3.00			0.00	0.00	20.90	20.90				
2016-09-26 23:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.75	2.00
2016-09-27 00:00	1	0.00	0.10			0.00	0.00			20.57	20.60			0.00	0.10
2016-09-27 00:00	2	0.26	0.90							20.90	20.90			0.28	0.30
2016-09-27 00:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 00:00	8			1.80	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-09-27 00:00	12	0.08	0.60	2.12	3.00			0.00	0.00	20.90	20.90				
2016-09-27 00:00	13			2.00	2.00			0.00	0.00	20.84	20.90	0.00	0.00	1.78	2.00
2016-09-27 01:00	1	0.00	0.10			0.00	0.00			20.50	20.50			0.01	0.10
2016-09-27 01:00	2	0.28	0.70							20.96	22.30			0.30	0.40

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2016-09-27 01:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 01:00	8			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 01:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-09-27 01:00	12	0.11	0.50	2.43	4.00			0.00	0.00	20.90	20.90				
2016-09-27 01:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.73	2.30
2016-09-27 02:00	1	0.00	0.00			0.00	0.00			20.50	20.50			0.00	0.10
2016-09-27 02:00	2	0.28	0.70							20.98	22.30			0.30	0.30
2016-09-27 02:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 02:00	8			1.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 02:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-09-27 02:00	12	0.03	0.30	2.15	3.00			0.00	0.00	20.90	20.90				
2016-09-27 02:00	13			1.95	2.00			0.00	0.00	20.83	20.90	0.00	0.00	1.84	2.70
2016-09-27 03:00	1	0.00	0.00			0.00	0.00			20.49	20.50			0.04	0.20
2016-09-27 03:00	2	0.26	0.90							20.95	22.40			0.30	0.30
2016-09-27 03:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 03:00	8			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 03:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-09-27 03:00	12	0.03	0.30	2.08	3.00			0.00	0.00	20.90	20.90				
2016-09-27 03:00	13			1.97	2.00			0.00	0.00	20.85	20.90	0.00	0.00	1.93	2.30
2016-09-27 04:00	1	0.00	0.00			0.00	0.00			20.46	20.60			0.05	0.30
2016-09-27 04:00	2	0.31	0.80							20.93	21.70			0.30	0.40
2016-09-27 04:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 04:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-09-27 04:00	12	0.04	0.50	2.12	3.00			0.00	0.00	20.90	20.90				
2016-09-27 04:00	13			2.03	4.00			0.00	0.00	20.86	20.90	0.00	0.00	1.94	2.30
2016-09-27 05:00	1	0.00	0.00			0.00	0.00			20.44	20.50			0.03	0.20
2016-09-27 05:00	2	0.31	0.90							20.90	20.90			0.27	0.40
2016-09-27 05:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 05:00	8			1.70	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00

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2016-09-27 05:00	12	0.03	0.50	2.15	3.00			0.00	0.00	20.90	20.90				
2016-09-27 05:00	13			1.97	2.00			0.00	0.00	20.78	20.90	0.00	0.00	1.94	2.30
2016-09-27 06:00	1	0.00	0.10			0.00	0.00			20.45	20.50			0.00	0.00
2016-09-27 06:00	2	0.33	1.10							20.90	20.90			0.29	0.40
2016-09-27 06:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 06:00	8			1.68	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-09-27 06:00	12	0.16	0.60	2.20	3.00			0.00	0.00	20.90	20.90				
2016-09-27 06:00	13			1.97	3.00			0.00	0.00	20.57	20.60	0.00	0.00	1.97	3.10
2016-09-27 07:00	1	0.00	0.10			0.00	0.00			20.43	20.50			0.00	0.00
2016-09-27 07:00	2	0.46	1.40							20.85	22.20			0.29	0.30
2016-09-27 07:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 07:00	8			1.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-09-27 07:00	12	0.15	0.80	2.22	4.00			0.00	0.00	20.90	20.90				
2016-09-27 07:00	13			1.97	2.00			0.00	0.00	20.71	20.90	0.00	0.00	1.80	2.00
2016-09-27 08:00	1	0.00	0.10			0.00	0.00			20.45	20.90			0.00	0.10
2016-09-27 08:00	2	0.34	1.10			0.00	0.00			20.57	20.70			0.20	0.30
2016-09-27 08:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 08:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-09-27 08:00	12	0.19	0.80	2.43	4.00			0.00	0.00	20.90	20.90				
2016-09-27 08:00	13			1.97	2.00			0.00	0.00	20.59	20.60	0.00	0.00	1.30	2.00
2016-09-27 09:00	1	0.01	0.20			0.00	0.00			20.51	20.70			0.03	0.30
2016-09-27 09:00	2	0.21	0.90			0.00	0.00			20.55	20.60			0.09	0.20
2016-09-27 09:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 09:00	8			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 09:00	10			2.50	4.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-09-27 09:00	12	0.35	1.00	3.40	6.00			0.00	0.00	20.90	20.90				
2016-09-27 09:00	13			1.97	3.00			0.00	0.00	20.72	20.90	0.00	0.00	0.81	1.30
2016-09-27 10:00	1	0.01	0.20			0.00	0.00			20.51	20.60			0.00	0.10

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-27 10:00	2	0.15	0.50			0.00	0.00			20.60	20.60			0.04	0.10
2016-09-27 10:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-09-27 10:00	12	0.18	0.60	4.13	7.00			0.00	0.00	20.90	20.90				
2016-09-27 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	1.00
2016-09-27 14:00	1	0.28	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.60
2016-09-27 14:00	2	0.00	0.10					0.00	0.00	20.90	20.90			0.00	0.00
2016-09-27 14:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.05	0.60
2016-09-27 14:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 14:00	10			4.80	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-27 14:00	12	0.00	0.00	16.12	20.00			0.00	0.00	20.90	20.90				
2016-09-27 14:00	13			2.29	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 15:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.50
2016-09-27 15:00	2	0.02	0.20					0.00	0.00	20.90	20.90			0.00	0.00
2016-09-27 15:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 15:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 15:00	10			5.00	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-27 15:00	12	0.00	0.00	16.33	22.00			0.00	0.00	20.90	20.90				
2016-09-27 15:00	13			2.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 16:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.60
2016-09-27 16:00	2	0.01	0.20					0.00	0.00	20.90	20.90			0.00	0.00
2016-09-27 16:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 16:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 16:00	10			4.88	8.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-27 16:00	12	0.00	0.00	13.75	18.00			0.00	0.00	20.90	20.90				
2016-09-27 16:00	13			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 17:00	1	0.15	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.50
2016-09-27 17:00	2	0.02	0.30					0.00	0.00	20.90	20.90			0.00	0.00
2016-09-27 17:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 17:00	8			2.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 17:00	10			5.23	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-27 17:00	12	0.00	0.00	11.12	14.00			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)
2016-09-27 17:00	13			3.82	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 18:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.50
2016-09-27 18:00	2	0.01	0.30					0.00	0.00	21.04	21.20			0.00	0.00
2016-09-27 18:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2016-09-27 18:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 18:00	10			5.62	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-27 18:00	12	0.00	0.00	9.40	12.00			0.00	0.00	20.90	20.90				
2016-09-27 18:00	13			2.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 19:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.60
2016-09-27 19:00	2	0.01	0.20					0.00	0.00	20.97	21.20			0.03	0.10
2016-09-27 19:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 19:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 19:00	10			4.38	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-27 19:00	12	0.00	0.00	5.35	9.00			0.00	0.00	20.90	20.90				
2016-09-27 19:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 20:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2016-09-27 20:00	2	0.11	1.00					0.00	0.00	20.90	20.90			0.08	0.10
2016-09-27 20:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 20:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 20:00	10			3.47	4.00	0.00	0.00	0.00	0.00	20.83	21.60			0.00	0.00
2016-09-27 20:00	12	0.01	0.20	4.07	5.00			0.00	0.00	20.90	20.90				
2016-09-27 20:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 21:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.50
2016-09-27 21:00	2	0.10	0.50					0.00	0.00	20.90	20.90			0.10	0.20
2016-09-27 21:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 21:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 21:00	10			2.62	4.00	0.00	0.00	0.00	0.00	21.02	22.00			0.00	0.00
2016-09-27 21:00	12	0.05	0.50	4.03	5.00			0.00	0.00	20.80	20.90				
2016-09-27 21:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-09-27 22:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2016-09-27 22:00	2	0.02	0.20					0.00	0.00	20.90	20.90			0.12	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)
2016-09-27 22:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 22:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-09-27 22:00	10			2.90	5.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2016-09-27 22:00	12	0.00	0.00	3.27	4.00			0.00	0.00	20.59	20.70				
2016-09-27 22:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-09-27 23:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.80
2016-09-27 23:00	2	0.03	0.40					0.00	0.00	20.90	20.90			0.13	0.20
2016-09-27 23:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-27 23:00	8			1.98	3.00			0.00	0.00	20.63	20.90	0.00	0.00	0.00	0.00
2016-09-27 23:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-09-27 23:00	12	0.00	0.00	3.08	4.00			0.00	0.00	20.59	20.70				
2016-09-27 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.60
2016-09-28 00:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.32	1.30
2016-09-28 00:00	2	0.03	0.20							20.90	20.90			0.13	0.20
2016-09-28 00:00	5			4.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-28 00:00	8			2.03	3.00			0.00	0.00	20.58	20.70	0.00	0.10	0.00	0.00
2016-09-28 00:00	10			2.73	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-09-28 00:00	12	0.00	0.00	3.00	4.00			0.00	0.00	20.57	20.60				
2016-09-28 00:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.90
2016-09-28 01:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.60
2016-09-28 01:00	2	0.04	0.40							20.90	20.90			0.18	0.20
2016-09-28 01:00	5			4.03	5.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2016-09-28 01:00	8			2.07	8.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-09-28 01:00	10			2.55	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-09-28 01:00	12	0.00	0.00	3.00	4.00			0.00	0.00	20.59	20.60				
2016-09-28 01:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.90
2016-09-28 02:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.88	20.90			0.09	0.40
2016-09-28 02:00	2	0.07	0.40							20.90	20.90			0.18	0.20
2016-09-28 02:00	5			4.08	5.00			0.00	0.00	20.56	20.70	0.00	0.00	0.00	0.00
2016-09-28 02:00	8			1.97	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-09-28 02:00	10			2.30	4.00	0.00	0.00	0.00	0.00	20.51	20.60			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)
2016-09-28 02:00	12	0.00	0.00	2.95	4.00			0.00	0.00	20.53	20.60				
2016-09-28 02:00	13			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.90
2016-09-28 03:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.64	20.70			0.16	0.80
2016-09-28 03:00	2	0.03	0.20							20.90	20.90			0.19	0.20
2016-09-28 03:00	5			4.18	6.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-09-28 03:00	8			2.02	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-09-28 03:00	10			2.12	3.00	0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-09-28 03:00	12	0.00	0.00	2.95	4.00			0.00	0.00	20.50	20.50				
2016-09-28 03:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.90
2016-09-28 04:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.69	20.70			0.08	0.20
2016-09-28 04:00	2	0.05	0.40							20.90	20.90			0.17	0.20
2016-09-28 04:00	5			4.08	6.00			0.00	0.00	20.66	20.90	0.00	0.00	0.00	0.00
2016-09-28 04:00	8			1.98	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-09-28 04:00	10			2.32	3.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-09-28 04:00	12	0.00	0.00	2.92	4.00			0.00	0.00	20.49	20.50				
2016-09-28 04:00	13			2.05	4.00			0.00	0.00	20.72	20.90	0.00	0.00	0.34	0.90
2016-09-28 05:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.69	20.70			0.11	0.40
2016-09-28 05:00	2	0.06	0.30							20.90	20.90			0.17	0.20
2016-09-28 05:00	5			4.07	6.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2016-09-28 05:00	8			2.00	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-09-28 05:00	10			2.53	4.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-09-28 05:00	12	0.00	0.00	3.00	5.00			0.00	0.00	20.54	20.60				
2016-09-28 05:00	13			2.00	2.00			0.00	0.00	20.66	20.70	0.00	0.00	0.36	0.90
2016-09-28 06:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.67	20.70			0.09	0.40
2016-09-28 06:00	2	0.10	1.00							20.90	20.90			0.18	0.20
2016-09-28 06:00	5			4.13	6.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-09-28 06:00	8			1.98	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-09-28 06:00	10			2.42	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-09-28 06:00	12	0.00	0.00	3.07	5.00			0.00	0.00	20.59	20.60				
2016-09-28 06:00	13			2.00	2.00			0.00	0.00	20.69	20.70	0.00	0.00	0.37	0.90
2016-09-28 07:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.67	20.70			0.09	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)
2016-09-28 07:00	2	0.07	0.40							20.90	20.90			0.17	0.20
2016-09-28 07:00	5			4.13	6.00			0.00	0.00	20.54	20.70	0.00	0.00	0.00	0.00
2016-09-28 07:00	8			2.02	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-09-28 07:00	10			2.95	5.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-09-28 07:00	12	0.00	0.00	3.08	5.00			0.00	0.00	20.57	20.60				
2016-09-28 07:00	13			2.00	2.00			0.00	0.00	20.67	20.70	0.00	0.00	0.22	0.90
2016-09-28 08:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.62	20.70			0.08	0.20
2016-09-28 08:00	2	0.07	0.40							20.90	20.90			0.16	0.20
2016-09-28 08:00	5			4.10	6.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-09-28 08:00	8			2.02	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-09-28 08:00	10			2.98	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-09-28 08:00	12	0.00	0.00	3.08	5.00			0.00	0.00	20.55	20.60				
2016-09-28 08:00	13			2.02	4.00			0.00	0.00	20.63	20.70	0.00	0.00	0.15	0.90
2016-09-28 09:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.61	20.70			0.07	0.40
2016-09-28 09:00	2	0.05	0.60							20.90	20.90			0.09	0.10
2016-09-28 09:00	5			4.12	6.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-09-28 09:00	8			2.00	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-09-28 09:00	10			2.80	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-09-28 09:00	12	0.00	0.00	3.65	4.00			0.00	0.00	20.58	20.60				
2016-09-28 09:00	13			2.00	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.01	0.30
2016-09-28 10:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.61	20.70			0.04	0.20
2016-09-28 10:00	2	0.11	1.50							20.90	20.90			0.04	0.10
2016-09-28 10:00	5			4.03	7.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2016-09-28 10:00	8			1.98	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-09-28 10:00	10			2.55	3.00	0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2016-09-28 10:00	12	0.00	0.00	3.93	5.00			0.00	0.00	20.64	20.70				
2016-09-28 10:00	13			2.03	3.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2016-09-28 11:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.65	20.70			0.09	0.40
2016-09-28 11:00	2	0.02	0.20							20.90	20.90			0.01	0.10
2016-09-28 11:00	5			4.10	7.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2016-09-28 11:00	8			2.00	2.00			0.00	0.00	20.61	20.70	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)
2016-09-28 11:00	10			2.55	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-09-28 11:00	12	0.00	0.00	3.87	5.00			0.00	0.00	20.60	20.70				
2016-09-28 11:00	13			2.00	2.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2016-09-28 12:00	1	0.07	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2016-09-28 12:00	2	0.04	0.50							20.90	20.90			0.01	0.10
2016-09-28 12:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-28 12:00	8			2.02	4.00			0.00	0.00	20.69	20.70	0.00	0.10	0.00	0.00
2016-09-28 12:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2016-09-28 12:00	12	0.00	0.00	4.02	7.00			0.00	0.00	20.66	20.70				
2016-09-28 12:00	13			2.03	3.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.00
2016-09-28 13:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.60
2016-09-28 13:00	2	0.02	0.30							20.90	20.90			0.00	0.00
2016-09-28 13:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-28 13:00	8			2.00	2.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2016-09-28 13:00	10			2.98	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-28 13:00	12	0.00	0.00	3.92	6.00			0.00	0.00	20.70	20.90				
2016-09-28 13:00	13			2.03	4.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2016-09-28 14:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2016-09-28 14:00	2	0.01	0.20							20.90	20.90			0.00	0.00
2016-09-28 14:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-28 14:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-28 14:00	10			3.78	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-28 14:00	12	0.00	0.00	5.83	9.00			0.00	0.00	20.90	20.90				
2016-09-28 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-28 15:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.60
2016-09-28 15:00	2	0.02	0.40							20.90	20.90			0.00	0.00
2016-09-28 15:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-28 15:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-28 15:00	10			3.73	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-28 15:00	12	0.00	0.00	5.35	7.00			0.00	0.00	20.90	20.90				
2016-09-28 15:00	13			1.95	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)
2016-09-28 16:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2016-09-28 16:00	2	0.00	0.10							20.90	20.90			0.00	0.00
2016-09-28 16:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-28 16:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-28 16:00	10			3.33	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-28 16:00	12	0.00	0.00	4.22	6.00			0.00	0.00	20.90	20.90				
2016-09-28 16:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-09-28 17:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.50
2016-09-28 17:00	2	0.01	0.20							20.90	20.90			0.07	0.10
2016-09-28 17:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-28 17:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-28 17:00	10			2.83	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-28 17:00	12	0.00	0.00	3.87	6.00			0.00	0.00	20.90	20.90				
2016-09-28 17:00	13			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-28 18:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.40
2016-09-28 18:00	2	0.01	0.20							20.90	20.90			0.11	0.20
2016-09-28 18:00	5			3.98	5.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2016-09-28 18:00	8			2.02	3.00			0.00	0.00	20.88	20.90	0.00	0.10	0.00	0.00
2016-09-28 18:00	10			2.78	4.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-09-28 18:00	12	0.00	0.00	3.13	4.00			0.00	0.00	20.84	20.90				
2016-09-28 18:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.60
2016-09-28 19:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.40
2016-09-28 19:00	2	0.05	0.30							20.90	20.90			0.16	0.20
2016-09-28 19:00	5			3.93	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-09-28 19:00	8			1.92	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-09-28 19:00	10			2.35	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-09-28 19:00	12	0.00	0.00	3.00	4.00			0.00	0.00	20.64	20.70				
2016-09-28 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.90
2016-09-28 20:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2016-09-28 20:00	2	0.03	0.40							20.90	20.90			0.19	0.20
2016-09-28 20:00	5			4.05	7.00			0.00	0.00	20.61	20.70	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)
2016-09-28 20:00	8			1.88	4.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-09-28 20:00	10			2.20	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-09-28 20:00	12	0.00	0.00	2.92	4.00			0.00	0.00	20.60	20.60				
2016-09-28 20:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.90
2016-09-28 21:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2016-09-28 21:00	2	0.06	1.90							20.90	20.90			0.19	0.30
2016-09-28 21:00	5			4.08	6.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-09-28 21:00	8			1.92	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-09-28 21:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-09-28 21:00	12	0.00	0.00	2.82	3.00			0.00	0.00	20.56	20.60				
2016-09-28 21:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	0.90
2016-09-28 22:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.40
2016-09-28 22:00	2	0.05	0.40							20.90	20.90			0.20	0.20
2016-09-28 22:00	5			4.00	5.00			0.00	0.00	20.64	20.90	0.00	0.00	0.00	0.00
2016-09-28 22:00	8			1.93	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-09-28 22:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-09-28 22:00	12	0.00	0.00	2.50	3.00			0.00	0.00	20.51	20.60				
2016-09-28 22:00	13			1.97	2.00			0.00	0.00	20.81	20.90	0.00	0.00	0.52	0.90
2016-09-28 23:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.60
2016-09-28 23:00	2	0.05	0.20							20.90	20.90			0.20	0.30
2016-09-28 23:00	5			4.08	5.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2016-09-28 23:00	8			1.82	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-09-28 23:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-09-28 23:00	12	0.00	0.00	2.50	4.00			0.00	0.00	20.54	20.60				
2016-09-28 23:00	13			2.00	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.67	0.90
2016-09-29 00:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.87	20.90			0.06	0.20
2016-09-29 00:00	2	0.05	0.40							20.90	20.90			0.20	0.30
2016-09-29 00:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-29 00:00	8			1.92	2.00			0.00	0.00	20.55	20.70	0.00	0.00	0.00	0.00
2016-09-29 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2016-09-29 00:00	12	0.00	0.00	2.48	4.00			0.00	0.00	20.50	20.60				

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)
2016-09-29 00:00	13			2.00	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.72	0.90
2016-09-29 01:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.82	20.90			0.11	0.50
2016-09-29 01:00	2	0.04	0.60							20.90	20.90			0.20	0.30
2016-09-29 01:00	5			4.00	5.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2016-09-29 01:00	8			1.83	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-09-29 01:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.52	20.90			0.00	0.00
2016-09-29 01:00	12	0.00	0.00	2.28	4.00			0.00	0.00	20.55	20.70				
2016-09-29 01:00	13			1.97	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.76	1.20
2016-09-29 02:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.70	20.90			0.05	0.40
2016-09-29 02:00	2	0.07	0.40							21.75	22.70			0.21	0.30
2016-09-29 02:00	5			4.07	6.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2016-09-29 02:00	8			1.83	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-09-29 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.54	21.10			0.00	0.00
2016-09-29 02:00	12	0.00	0.00	2.10	3.00			0.00	0.00	20.56	20.70				
2016-09-29 02:00	13			2.00	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.69	1.20
2016-09-29 03:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.64	20.90			0.04	0.20
2016-09-29 03:00	2	0.06	0.50							21.94	22.20			0.21	0.30
2016-09-29 03:00	5			3.98	7.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-09-29 03:00	8			1.80	3.00			0.00	0.00	20.58	20.60	0.00	0.10	0.00	0.00
2016-09-29 03:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-29 03:00	12	0.00	0.00	2.12	3.00			0.00	0.00	20.53	20.70				
2016-09-29 03:00	13			2.00	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.75	1.20
2016-09-29 04:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.64	20.90			0.08	0.50
2016-09-29 04:00	2	0.05	0.40							21.56	21.80			0.21	0.30
2016-09-29 04:00	5			4.00	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-09-29 04:00	8			1.60	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-09-29 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-09-29 04:00	12	0.00	0.00	2.42	4.00			0.00	0.00	20.54	20.70				
2016-09-29 04:00	13			2.02	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.71	1.20
2016-09-29 05:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.62	20.90			0.06	0.40
2016-09-29 05:00	2	0.09	0.40							21.34	21.60			0.21	0.30

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-29 05:00	5			4.03	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-09-29 05:00	8			1.73	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-09-29 05:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-09-29 05:00	12	0.00	0.00	2.52	4.00			0.00	0.00	20.53	20.70				
2016-09-29 05:00	13			2.02	3.00			0.00	0.00	20.70	20.90	0.00	0.00	0.71	1.20
2016-09-29 06:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.65	20.90			0.05	0.20
2016-09-29 06:00	2	0.08	0.60							21.14	21.40			0.21	0.30
2016-09-29 06:00	5			4.12	6.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2016-09-29 06:00	8			1.83	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-09-29 06:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2016-09-29 06:00	12	0.00	0.00	2.33	3.00			0.00	0.00	20.57	20.90				
2016-09-29 06:00	13			2.05	4.00			0.00	0.00	20.89	20.90	0.00	0.00	0.64	1.20
2016-09-29 07:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.64	20.90			0.08	0.50
2016-09-29 07:00	2	0.13	0.80							21.01	21.40			0.21	0.30
2016-09-29 07:00	5			4.05	6.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-09-29 07:00	8			1.60	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-09-29 07:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.59	20.90			0.00	0.00
2016-09-29 07:00	12	0.00	0.00	2.25	4.00			0.00	0.00	20.51	20.90				
2016-09-29 07:00	13			2.02	3.00			0.00	0.00	20.85	20.90	0.00	0.00	0.68	1.20
2016-09-29 08:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.56	20.90			0.28	0.80
2016-09-29 08:00	2	0.08	0.40							20.90	20.90			0.20	0.30
2016-09-29 08:00	5			4.07	6.00			0.00	0.00	20.46	20.50	0.00	0.10	0.00	0.00
2016-09-29 08:00	8			1.73	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-09-29 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.48	20.90			0.00	0.00
2016-09-29 08:00	12	0.00	0.00	2.27	4.00			0.00	0.00	20.48	20.50				
2016-09-29 08:00	13			1.97	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.44	0.90
2016-09-29 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.60			0.20	0.20
2016-09-29 09:00	2	0.10	0.10							20.90	20.90			0.20	0.20
2016-09-29 09:00	5			4.00	4.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2016-09-29 09:00	8			2.00	2.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2016-09-29 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.40	20.40			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)
2016-09-29 09:00	12	0.00	0.00	3.00	3.00			0.00	0.00	20.40	20.40				