

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)
2016-01-21 12:00	1	0.03	0.40			0.00	0.00	1.90	1.90	20.90	20.90			0.01	0.30
2016-01-21 12:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 12:00	5			3.65	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2016-01-21 12:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2016-01-21 12:00	10			1.03	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 12:00	12	0.00	0.00	0.57	6.00			0.00	0.00	20.87	20.90			0.01	0.10
2016-01-21 12:00	13			1.09	3.00			0.00	0.00	20.34	20.40	0.00	0.00	0.11	0.20
2016-01-21 13:00	1	0.03	0.40			0.00	0.00	1.89	1.90	20.90	20.90			0.01	0.30
2016-01-21 13:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 13:00	5			3.71	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2016-01-21 13:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-21 13:00	10			1.03	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 13:00	12	0.00	0.00	1.14	13.00			0.00	0.00	20.90	20.90			0.04	0.20
2016-01-21 13:00	13			1.00	2.00			0.00	0.00	20.40	20.40	0.00	0.00	0.11	0.20
2016-01-21 14:00	1	0.02	0.30			0.00	0.00	1.95	2.00	20.90	20.90			0.01	0.30
2016-01-21 14:00	2	0.06	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 14:00	5			3.72	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.20
2016-01-21 14:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2016-01-21 14:00	10			1.14	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 14:00	12	0.00	0.00	1.02	14.00			0.00	0.00	20.90	20.90			0.04	0.10
2016-01-21 14:00	13			1.19	3.00			0.00	0.00	20.39	20.40	0.00	0.00	0.12	0.20
2016-01-21 15:00	1	0.02	0.30			0.00	0.00	2.11	2.20	20.90	20.90			0.01	0.30
2016-01-21 15:00	2	0.02	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 15:00	5			3.64	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2016-01-21 15:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2016-01-21 15:00	10			1.16	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 15:00	12	0.00	0.10	0.79	12.00			0.00	0.00	20.90	20.90			0.09	0.10
2016-01-21 15:00	13			1.14	3.00			0.00	0.00	20.36	20.40	0.00	0.00	0.11	0.20
2016-01-21 16:00	1	0.01	0.10			0.00	0.00	2.28	2.40	20.90	20.90			0.00	0.00
2016-01-21 16:00	2	0.07	3.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 16:00	5			3.78	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	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)
2016-01-21 16:00	8			1.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-21 16:00	10			1.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 16:00	12	0.00	0.00	0.52	4.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-21 16:00	13			1.19	2.00			0.00	0.00	20.36	20.40	0.00	0.00	0.13	0.20
2016-01-21 17:00	1	0.00	0.10			0.00	0.00	2.55	2.70	20.79	20.90			0.00	0.00
2016-01-21 17:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 17:00	5			3.72	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2016-01-21 17:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2016-01-21 17:00	10			1.08	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 17:00	12	0.00	0.00	0.41	4.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-21 17:00	13			1.07	3.00			0.00	0.00	20.28	20.30	0.00	0.00	0.16	0.20
2016-01-21 18:00	1	0.01	0.10			0.00	0.00	2.70	2.80	20.52	20.60			0.01	0.30
2016-01-21 18:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 18:00	5			3.81	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-01-21 18:00	8			1.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2016-01-21 18:00	10			1.24	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 18:00	12	0.00	0.00	1.26	14.00			0.00	0.00	20.75	20.90			0.10	0.10
2016-01-21 18:00	13			1.14	3.00			0.00	0.00	20.29	20.30	0.00	0.00	0.19	0.20
2016-01-21 19:00	1	0.00	0.10			0.00	0.00	2.77	2.80	20.52	20.60			0.00	0.00
2016-01-21 19:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 19:00	5			3.55	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-01-21 19:00	8			1.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-21 19:00	10			1.12	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 19:00	12	0.00	0.00	0.50	11.00			0.00	0.00	20.54	20.60			0.11	0.20
2016-01-21 19:00	13			1.22	3.00			0.00	0.00	20.22	20.30	0.00	0.00	0.19	0.20
2016-01-21 20:00	1	0.01	0.20			0.00	0.00	2.78	2.80	20.53	20.60			0.00	0.00
2016-01-21 20:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 20:00	5			3.76	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-01-21 20:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-21 20:00	10			1.24	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 20:00	12	0.00	0.00	0.83	12.00			0.00	0.00	20.51	20.60			0.10	0.20

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2016-01-21 20:00	13			1.05	2.00			0.00	0.00	20.20	20.20	0.00	0.00	0.20	0.20
2016-01-21 21:00	1	0.01	0.10			0.00	0.00	2.84	2.90	20.48	20.60			0.01	0.30
2016-01-21 21:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 21:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-01-21 21:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2016-01-21 21:00	10			1.31	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 21:00	12	0.00	0.00	0.62	4.00			0.00	0.00	20.52	20.60			0.10	0.20
2016-01-21 21:00	13			1.40	3.00			0.00	0.00	20.20	20.20	0.00	0.00	0.20	0.20
2016-01-21 22:00	1	0.00	0.20			0.00	0.00	2.91	3.00	20.44	20.50			0.12	0.70
2016-01-21 22:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 22:00	5			3.60	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-01-21 22:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-21 22:00	10			1.05	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 22:00	12	0.00	0.00	0.67	9.00			0.00	0.00	20.58	20.60			0.11	0.20
2016-01-21 22:00	13			1.28	3.00			0.00	0.00	20.16	20.20	0.00	0.00	0.20	0.20
2016-01-21 23:00	1	0.00	0.00			0.00	0.00	2.92	3.00	20.43	20.50			0.08	0.30
2016-01-21 23:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 23:00	5			3.91	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-01-21 23:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-21 23:00	10			1.11	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 23:00	12	0.00	0.00	0.57	2.00			0.00	0.00	20.57	20.60			0.12	0.20
2016-01-21 23:00	13			1.09	2.00			0.00	0.00	20.14	20.20	0.00	0.00	0.20	0.20
2016-01-22 00:00	1	0.00	0.10			0.00	0.00	2.98	3.00	20.48	20.50			0.00	0.00
2016-01-22 00:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 00:00	5			3.76	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-01-22 00:00	8			0.98	1.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.60
2016-01-22 00:00	10			1.29	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 00:00	12	0.00	0.00	0.40	1.00			0.00	0.00	20.59	20.60			0.12	0.20
2016-01-22 00:00	13			1.22	3.00			0.00	0.00	20.19	20.20	0.00	0.00	0.20	0.20
2016-01-22 01:00	1	0.00	0.10			0.00	0.00	2.99	3.00	20.50	20.60			0.00	0.00
2016-01-22 01:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-01-22 01:00	5			3.84	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-01-22 01:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-22 01:00	10			1.29	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 01:00	12	0.00	0.00	0.47	3.00			0.00	0.00	20.60	20.60			0.12	0.20
2016-01-22 01:00	13			1.22	2.00			0.00	0.00	20.17	20.20	0.00	0.00	0.20	0.20
2016-01-22 02:00	1	0.00	0.10			0.00	0.00	3.00	3.00	20.50	20.50			0.00	0.00
2016-01-22 02:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 02:00	5			3.91	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-01-22 02:00	8			0.96	3.00			0.00	0.00	20.83	20.90	0.00	0.00	0.01	0.60
2016-01-22 02:00	10			1.38	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 02:00	12	0.00	0.00	0.55	3.00			0.00	0.00	20.60	20.60			0.13	0.20
2016-01-22 02:00	13			1.22	3.00			0.00	0.00	20.16	20.20	0.00	0.00	0.20	0.20
2016-01-22 03:00	1	0.01	0.20			0.00	0.00	3.00	3.00	20.49	20.50			0.00	0.00
2016-01-22 03:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 03:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-01-22 03:00	8			0.95	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2016-01-22 03:00	10			1.19	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 03:00	12	0.00	0.00	0.60	4.00			0.00	0.00	20.60	20.60			0.13	0.20
2016-01-22 03:00	13			1.22	3.00			0.00	0.00	20.12	20.20	0.00	0.00	0.20	0.30
2016-01-22 04:00	1	0.01	0.10			0.00	0.00	3.00	3.00	20.48	20.50			0.00	0.00
2016-01-22 04:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 04:00	5			3.72	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-22 04:00	8			0.97	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2016-01-22 04:00	10			1.12	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 04:00	12	0.00	0.00	1.02	12.00			0.00	0.00	20.59	20.60			0.12	0.20
2016-01-22 04:00	13			1.28	3.00			0.00	0.00	20.11	20.20	0.00	0.00	0.20	0.20
2016-01-22 05:00	1	0.00	0.00			0.00	0.00	3.00	3.10	20.46	20.50			0.00	0.00
2016-01-22 05:00	2	0.08	3.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 05:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-01-22 05:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.05	0.60
2016-01-22 05:00	10			1.16	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2016-01-22 05:00	12	0.00	0.00	0.93	16.00			0.00	0.00	20.58	20.60			0.12	0.20
2016-01-22 05:00	13			1.14	2.00			0.00	0.00	20.10	20.20	0.00	0.00	0.20	0.20
2016-01-22 06:00	1	0.00	0.00			0.00	0.00	3.12	3.20	20.41	20.50			0.01	0.30
2016-01-22 06:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 06:00	5			3.76	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-01-22 06:00	8			0.93	2.00			0.00	0.00	20.88	20.90	0.00	0.00	0.12	0.60
2016-01-22 06:00	10			1.10	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 06:00	12	0.00	0.00	0.98	13.00			0.00	0.00	20.51	20.60			0.12	0.20
2016-01-22 06:00	13			1.14	2.00			0.00	0.00	20.12	20.20	0.00	0.00	0.20	0.20
2016-01-22 07:00	1	0.00	0.10			0.00	0.00	3.18	3.30	20.38	20.40			0.00	0.00
2016-01-22 07:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-01-22 07:00	5			3.60	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-22 07:00	8			1.09	3.00			0.00	0.00	20.80	20.90	0.00	0.00	0.20	1.80
2016-01-22 07:00	10			1.10	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 07:00	12	0.00	0.00	0.97	15.00			0.00	0.00	20.50	20.50			0.12	0.20
2016-01-22 07:00	13			1.29	3.00			0.00	0.00	20.12	20.20	0.00	0.00	0.20	0.20
2016-01-22 08:00	1	0.04	0.40			0.00	0.00	2.92	3.10	20.41	20.50			0.02	0.30
2016-01-22 08:00	2	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 08:00	5			3.64	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-01-22 08:00	8			0.95	2.00			0.00	0.00	20.80	20.90	0.00	0.00	0.02	0.60
2016-01-22 08:00	10			1.28	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 08:00	12	0.00	0.00	0.64	12.00			0.00	0.00	20.51	20.60			0.12	0.20
2016-01-22 08:00	13			1.21	3.00			0.00	0.00	20.11	20.20	0.00	0.00	0.20	0.20
2016-01-22 09:00	1	0.21	0.80			0.00	0.00	2.18	2.70	20.47	20.50			0.00	0.00
2016-01-22 09:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 09:00	5			3.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-01-22 09:00	8			0.98	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-01-22 09:00	10			1.07	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 09:00	12	0.00	0.00	0.50	4.00			0.00	0.00	20.53	20.60			0.11	0.20
2016-01-22 09:00	13			1.19	2.00			0.00	0.00	20.20	20.30	0.00	0.00	0.19	0.20
2016-01-22 10:00	1	0.39	1.00			0.00	0.00	0.25	1.40	20.73	20.90			0.23	1.10

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-01-22 10:00	2	0.02	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 10:00	5			3.74	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.20
2016-01-22 10:00	8			1.02	3.00			0.00	0.00	20.66	20.90	0.00	0.10	0.00	0.00
2016-01-22 10:00	10			1.10	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 10:00	12	0.00	0.00	0.21	2.00			0.00	0.00	20.56	20.60			0.10	0.10
2016-01-22 10:00	13			1.19	3.00			0.00	0.00	20.29	20.40	0.00	0.00	0.12	0.20
2016-01-22 11:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.43	1.10
2016-01-22 11:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 11:00	5			3.60	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30
2016-01-22 11:00	8			1.09	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2016-01-22 11:00	10			1.22	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 11:00	12	0.00	0.00	0.78	16.00			0.00	0.00	20.62	20.70			0.07	0.10
2016-01-22 11:00	13			1.24	3.00			0.00	0.00	20.36	20.40	0.00	0.00	0.10	0.20
2016-01-22 12:00	1	0.22	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.45	1.50
2016-01-22 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 12:00	5			3.59	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2016-01-22 12:00	8			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2016-01-22 12:00	10			1.10	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 12:00	12	0.00	0.00	0.51	13.00			0.00	0.00	20.83	20.90			0.02	0.10
2016-01-22 12:00	13			1.25	3.00			0.00	0.00	20.41	20.50	0.00	0.00	0.06	0.10
2016-01-22 13:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.70
2016-01-22 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 13:00	5			3.36	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2016-01-22 13:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2016-01-22 13:00	10			1.12	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 13:00	12	0.00	0.00	0.79	15.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-01-22 13:00	13			1.02	2.00			0.00	0.00	20.42	20.50	0.00	0.00	0.06	0.10
2016-01-22 14:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.70
2016-01-22 14:00	2	0.07	4.10			0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2016-01-22 14:00	5			3.59	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.40
2016-01-22 14:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	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)
2016-01-22 14:00	10			1.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 14:00	12	0.00	0.00	0.29	2.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-01-22 14:00	13			1.24	3.00			0.00	0.00	20.45	20.50	0.00	0.00	0.10	0.10
2016-01-22 15:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	1.10
2016-01-22 15:00	2	0.00	0.10			0.00	0.00	0.00	0.00	21.16	21.30			0.00	0.00
2016-01-22 15:00	5			3.55	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2016-01-22 15:00	8			1.24	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	1.20
2016-01-22 15:00	10			1.19	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 15:00	12	0.00	0.00	0.34	3.00			0.00	0.00	20.90	20.90			0.06	0.10
2016-01-22 15:00	13			1.16	3.00			0.00	0.00	20.44	20.50	0.00	0.00	0.11	0.20
2016-01-22 16:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-01-22 16:00	2	0.00	0.10			0.00	0.00	0.00	0.00	21.01	21.10			0.00	0.00
2016-01-22 16:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2016-01-22 16:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.60
2016-01-22 16:00	10			1.11	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 16:00	12	0.00	0.00	0.77	16.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-22 16:00	13			1.11	3.00			0.00	0.00	20.37	20.50	0.00	0.00	0.17	0.20
2016-01-22 17:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 17:00	2	0.04	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 17:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.30
2016-01-22 17:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.20
2016-01-22 17:00	10			1.03	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 17:00	12	0.00	0.00	0.29	2.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-22 17:00	13			1.07	3.00			0.00	0.00	20.36	20.40	0.00	0.00	0.20	0.20
2016-01-22 18:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 18:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 18:00	5			3.49	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-01-22 18:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2016-01-22 18:00	10			1.05	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 18:00	12	0.00	0.00	0.67	12.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-22 18:00	13			1.11	3.00			0.00	0.00	20.32	20.40	0.00	0.00	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)
2016-01-22 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-01-22 19:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 19:00	5			3.55	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-01-22 19:00	8			0.91	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.60
2016-01-22 19:00	10			1.23	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 19:00	12	0.00	0.00	0.28	2.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-22 19:00	13			1.07	3.00			0.00	0.00	20.29	20.30	0.00	0.00	0.20	0.20
2016-01-22 20:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.85	20.90			0.01	0.30
2016-01-22 20:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 20:00	5			3.36	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-01-22 20:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.05	1.20
2016-01-22 20:00	10			1.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 20:00	12	0.00	0.00	0.67	18.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-22 20:00	13			1.16	3.00			0.00	0.00	20.30	20.40	0.00	0.00	0.21	0.30
2016-01-22 21:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2016-01-22 21:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 21:00	5			3.59	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-01-22 21:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.20
2016-01-22 21:00	10			1.12	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 21:00	12	0.00	0.00	0.70	8.00			0.00	0.00	20.90	20.90			0.10	0.20
2016-01-22 21:00	13			1.12	3.00			0.00	0.00	20.29	20.40	0.00	0.00	0.20	0.30
2016-01-22 22:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-01-22 22:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 22:00	5			3.29	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-01-22 22:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2016-01-22 22:00	10			1.21	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 22:00	12	0.00	0.00	0.44	4.00			0.00	0.00	20.90	20.90			0.10	0.20
2016-01-22 22:00	13			1.12	3.00			0.00	0.00	20.30	20.40	0.00	0.00	0.21	0.30
2016-01-22 23:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.58	20.70			0.01	0.30
2016-01-22 23:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 23:00	5			3.91	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	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)
2016-01-22 23:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2016-01-22 23:00	10			1.21	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-22 23:00	12	0.00	0.00	0.57	18.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-22 23:00	13			1.16	3.00			0.00	0.00	20.30	20.30	0.00	0.00	0.21	0.30
2016-01-23 00:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.58	20.90			0.00	0.00
2016-01-23 00:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 00:00	5			3.67	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-01-23 00:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.20
2016-01-23 00:00	10			1.19	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 00:00	12	0.00	0.00	0.47	11.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-23 00:00	13			1.02	2.00			0.00	0.00	20.30	20.30	0.00	0.00	0.20	0.30
2016-01-23 01:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2016-01-23 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 01:00	5			3.69	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-01-23 01:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2016-01-23 01:00	10			1.03	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 01:00	12	0.00	0.00	0.29	8.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-23 01:00	13			1.21	2.00			0.00	0.00	20.30	20.30	0.00	0.00	0.20	0.30
2016-01-23 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-01-23 02:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 02:00	5			3.66	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-01-23 02:00	8			0.91	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.60
2016-01-23 02:00	10			1.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 02:00	12	0.00	0.00	0.74	13.00			0.00	0.00	20.90	20.90			0.10	0.20
2016-01-23 02:00	13			1.19	2.00			0.00	0.00	20.30	20.40	0.00	0.00	0.20	0.30
2016-01-23 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.52	20.70			0.01	0.30
2016-01-23 03:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 03:00	5			3.43	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-01-23 03:00	8			1.03	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.60
2016-01-23 03:00	10			1.05	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 03:00	12	0.00	0.00	0.69	8.00			0.00	0.00	20.68	20.90			0.10	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)
2016-01-23 03:00	13			1.26	3.00			0.00	0.00	20.27	20.30	0.00	0.00	0.22	0.30
2016-01-23 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-01-23 04:00	2	0.01	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 04:00	5			3.36	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-01-23 04:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2016-01-23 04:00	10			1.09	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 04:00	12	0.00	0.00	1.28	15.00			0.00	0.00	20.60	20.60			0.11	0.20
2016-01-23 04:00	13			1.09	3.00			0.00	0.00	20.28	20.40	0.00	0.00	0.22	0.30
2016-01-23 05:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.51	20.70			0.01	0.30
2016-01-23 05:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 05:00	5			3.81	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-01-23 05:00	8			0.93	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2016-01-23 05:00	10			1.09	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 05:00	12	0.00	0.00	0.64	11.00			0.00	0.00	20.60	20.60			0.12	0.20
2016-01-23 05:00	13			1.22	3.00			0.00	0.00	20.29	20.30	0.00	0.00	0.22	0.30
2016-01-23 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.52	20.60			0.01	0.30
2016-01-23 06:00	2	0.11	5.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 06:00	5			3.36	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-01-23 06:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.60
2016-01-23 06:00	10			1.12	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 06:00	12	0.00	0.00	0.66	13.00			0.00	0.00	20.57	20.60			0.11	0.20
2016-01-23 06:00	13			1.29	4.00			0.00	0.00	20.23	20.30	0.00	0.00	0.21	0.30
2016-01-23 07:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.52	20.70			0.00	0.00
2016-01-23 07:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 07:00	5			3.64	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-01-23 07:00	8			1.07	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.07	1.20
2016-01-23 07:00	10			1.25	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 07:00	12	0.00	0.00	0.75	15.00			0.00	0.00	20.58	20.60			0.12	0.20
2016-01-23 07:00	13			1.25	3.00			0.00	0.00	20.21	20.30	0.00	0.00	0.22	0.30
2016-01-23 08:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-01-23 08:00	2	0.01	0.20			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)
2016-01-23 08:00	5			3.47	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-01-23 08:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.60
2016-01-23 08:00	10			1.05	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 08:00	12	0.00	0.00	0.58	13.00			0.00	0.00	20.60	20.60			0.10	0.10
2016-01-23 08:00	13			1.14	2.00			0.00	0.00	20.25	20.30	0.00	0.00	0.23	0.30
2016-01-23 09:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.68	20.90			0.01	0.30
2016-01-23 09:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 09:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2016-01-23 09:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2016-01-23 09:00	10			1.07	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 09:00	12	0.00	0.00	0.95	14.00			0.00	0.00	20.63	20.70			0.10	0.10
2016-01-23 09:00	13			1.25	4.00			0.00	0.00	20.29	20.30	0.00	0.00	0.19	0.30
2016-01-23 10:00	1	0.44	1.20			0.00	0.00	0.00	0.00	20.82	20.90			0.18	1.10
2016-01-23 10:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 10:00	5			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.40
2016-01-23 10:00	8			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-01-23 10:00	10			1.17	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 10:00	12	0.00	0.00	0.34	3.00			0.00	0.00	20.70	20.90			0.04	0.10
2016-01-23 10:00	13			1.19	3.00			0.00	0.00	20.34	20.40	0.00	0.00	0.14	0.20
2016-01-23 11:00	1	0.40	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.63	1.50
2016-01-23 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 11:00	5			3.71	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.50
2016-01-23 11:00	8			2.31	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.60
2016-01-23 11:00	10			1.14	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 11:00	12	0.00	0.00	0.92	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 11:00	13			1.09	3.00			0.00	0.00	20.44	20.60	0.00	0.00	0.06	0.10
2016-01-23 12:00	1	0.29	1.10			0.00	0.00	0.00	0.00	21.01	21.30			0.81	1.10
2016-01-23 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 12:00	5			3.81	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2016-01-23 12:00	8			4.95	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2016-01-23 12:00	10			1.14	2.00	0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-01-23 12:00	12	0.00	0.00	0.97	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 12:00	13			1.31	3.00			0.00	0.00	20.53	20.70	0.00	0.00	0.01	0.10
2016-01-23 13:00	1	0.06	0.40			0.00	0.00	0.00	0.00	21.25	21.40			0.53	1.90
2016-01-23 13:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.96	21.20			0.00	0.00
2016-01-23 13:00	5			3.79	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.60
2016-01-23 13:00	8			7.31	10.00			0.00	0.00	21.12	21.30	0.00	0.00	0.01	0.60
2016-01-23 13:00	10			1.50	3.00	0.00	0.10	0.00	0.00	21.22	21.30			0.00	0.00
2016-01-23 13:00	12	0.00	0.00	0.40	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 13:00	13			1.19	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-01-23 14:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.95	21.20			0.12	0.30
2016-01-23 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2016-01-23 14:00	5			3.64	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.50
2016-01-23 14:00	8			9.24	13.00			0.00	0.00	21.17	21.30	0.00	0.00	0.02	0.60
2016-01-23 14:00	10			1.45	2.00	0.00	0.00	0.00	0.00	21.32	21.40			0.00	0.00
2016-01-23 14:00	12	0.00	0.00	0.46	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 14:00	13			1.17	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-01-23 15:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.21	1.10
2016-01-23 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.31	21.40			0.00	0.00
2016-01-23 15:00	5			3.48	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.50
2016-01-23 15:00	8			7.74	10.00			0.00	0.00	21.28	21.40	0.00	0.00	0.03	1.20
2016-01-23 15:00	10			1.41	3.00	0.00	0.00	0.00	0.00	21.38	21.50			0.00	0.00
2016-01-23 15:00	12	0.00	0.00	0.90	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 15:00	13			1.16	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.01	0.10
2016-01-23 16:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.70
2016-01-23 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.35	21.40			0.00	0.00
2016-01-23 16:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2016-01-23 16:00	8			3.41	5.00			0.00	0.00	21.14	21.30	0.00	0.20	0.10	0.60
2016-01-23 16:00	10			1.33	4.00	0.00	0.00	0.00	0.00	21.27	21.40			0.00	0.00
2016-01-23 16:00	12	0.02	1.40	0.53	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 16:00	13			1.24	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.06	0.10
2016-01-23 17:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.10

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-01-23 17:00	2	0.00	0.10			0.00	0.00	0.00	0.00	21.31	21.40			0.00	0.00
2016-01-23 17:00	5			3.69	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.50
2016-01-23 17:00	8			1.76	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	1.20
2016-01-23 17:00	10			1.21	3.00	0.00	0.00	0.00	0.00	21.14	21.20			0.00	0.00
2016-01-23 17:00	12	0.00	0.00	0.47	3.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-01-23 17:00	13			1.16	3.00			0.00	0.00	20.49	20.60	0.00	0.00	0.10	0.20
2016-01-23 18:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-01-23 18:00	2	0.02	0.70			0.00	0.00	0.00	0.00	21.16	21.30			0.00	0.00
2016-01-23 18:00	5			3.59	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2016-01-23 18:00	8			1.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	1.80
2016-01-23 18:00	10			1.22	3.00	0.00	0.00	0.00	0.00	20.94	21.20			0.00	0.00
2016-01-23 18:00	12	0.00	0.00	0.47	3.00			0.00	0.00	20.90	20.90			0.07	0.10
2016-01-23 18:00	13			1.22	3.00			0.00	0.00	20.42	20.50	0.00	0.00	0.12	0.20
2016-01-23 19:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-01-23 19:00	2	0.02	0.30			0.00	0.00	0.00	0.00	21.04	21.20			0.00	0.00
2016-01-23 19:00	5			3.71	4.00			0.00	0.00	20.91	21.30	0.00	0.00	0.15	0.20
2016-01-23 19:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.20
2016-01-23 19:00	10			1.19	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 19:00	12	0.00	0.00	0.64	5.00			0.00	0.00	20.90	20.90			0.09	0.10
2016-01-23 19:00	13			1.24	3.00			0.00	0.00	20.38	20.40	0.00	0.00	0.16	0.20
2016-01-23 20:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-01-23 20:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 20:00	5			3.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2016-01-23 20:00	8			0.90	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	1.20
2016-01-23 20:00	10			1.16	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 20:00	12	0.00	0.00	0.81	16.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-23 20:00	13			1.05	2.00			0.00	0.00	20.38	20.40	0.00	0.00	0.16	0.20
2016-01-23 21:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 21:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 21:00	5			3.34	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2016-01-23 21:00	8			0.93	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.20

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)
2016-01-23 21:00	10			1.12	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 21:00	12	0.00	0.00	0.31	2.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-23 21:00	13			1.07	2.00			0.00	0.00	20.32	20.40	0.00	0.00	0.16	0.20
2016-01-23 22:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-01-23 22:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 22:00	5			3.45	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-01-23 22:00	8			1.03	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.19	1.20
2016-01-23 22:00	10			1.14	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 22:00	12	0.00	0.00	0.67	16.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-23 22:00	13			1.12	3.00			0.00	0.00	20.30	20.40	0.00	0.00	0.18	0.20
2016-01-23 23:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.74	20.90			0.01	0.30
2016-01-23 23:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 23:00	5			3.81	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2016-01-23 23:00	8			0.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.20
2016-01-23 23:00	10			1.07	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-23 23:00	12	0.00	0.00	0.40	13.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-23 23:00	13			1.16	2.00			0.00	0.00	20.29	20.40	0.00	0.00	0.17	0.20
2016-01-24 00:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2016-01-24 00:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 00:00	5			3.53	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2016-01-24 00:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	1.20
2016-01-24 00:00	10			1.17	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 00:00	12	0.00	0.00	0.55	12.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-24 00:00	13			1.10	2.00			0.00	0.00	20.30	20.30	0.00	0.00	0.19	0.20
2016-01-24 01:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-01-24 01:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 01:00	5			3.34	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.20
2016-01-24 01:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.09	0.60
2016-01-24 01:00	10			1.02	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 01:00	12	0.00	0.00	0.63	12.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-24 01:00	13			1.26	3.00			0.00	0.00	20.30	20.30	0.00	0.00	0.19	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)
2016-01-24 02:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-01-24 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 02:00	5			3.52	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.20
2016-01-24 02:00	8			1.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.20
2016-01-24 02:00	10			1.09	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 02:00	12	0.00	0.00	0.47	5.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-24 02:00	13			1.21	3.00			0.00	0.00	20.30	20.40	0.00	0.00	0.20	0.20
2016-01-24 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.90			0.00	0.00
2016-01-24 03:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 03:00	5			3.33	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2016-01-24 03:00	8			0.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	1.20
2016-01-24 03:00	10			1.07	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 03:00	12	0.00	0.00	0.78	14.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-24 03:00	13			1.24	3.00			0.00	0.00	20.29	20.30	0.00	0.00	0.20	0.20
2016-01-24 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.55	20.90			0.00	0.00
2016-01-24 04:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 04:00	5			3.59	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2016-01-24 04:00	8			0.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.60
2016-01-24 04:00	10			1.12	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 04:00	12	0.00	0.00	0.48	3.00			0.00	0.00	20.89	20.90			0.10	0.10
2016-01-24 04:00	13			1.24	3.00			0.00	0.00	20.28	20.30	0.00	0.00	0.20	0.20
2016-01-24 05:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.52	20.70			0.01	0.30
2016-01-24 05:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 05:00	5			3.69	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-01-24 05:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.60
2016-01-24 05:00	10			1.10	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 05:00	12	0.00	0.00	0.31	3.00			0.00	0.00	20.56	20.60			0.10	0.10
2016-01-24 05:00	13			1.05	3.00			0.00	0.00	20.22	20.30	0.00	0.00	0.20	0.20
2016-01-24 06:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-01-24 06:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 06:00	5			3.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	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)
2016-01-24 06:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	1.80
2016-01-24 06:00	10			1.05	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 06:00	12	0.00	0.00	0.69	12.00			0.00	0.00	20.53	20.60			0.10	0.10
2016-01-24 06:00	13			1.09	2.00			0.00	0.00	20.21	20.30	0.00	0.00	0.20	0.20
2016-01-24 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-01-24 07:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 07:00	5			3.70	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2016-01-24 07:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.11	1.20
2016-01-24 07:00	10			1.12	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 07:00	12	0.00	0.00	0.42	4.00			0.00	0.00	20.60	20.60			0.10	0.10
2016-01-24 07:00	13			1.10	2.00			0.00	0.00	20.28	20.40	0.00	0.00	0.20	0.20
2016-01-24 08:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.59	20.70			0.01	0.30
2016-01-24 08:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 08:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2016-01-24 08:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.19	1.20
2016-01-24 08:00	10			1.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 08:00	12	0.00	0.00	0.33	3.00			0.00	0.00	20.62	20.70			0.10	0.10
2016-01-24 08:00	13			1.10	2.00			0.00	0.00	20.30	20.40	0.00	0.00	0.20	0.20
2016-01-24 09:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.82	20.90			0.14	0.70
2016-01-24 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 09:00	5			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.50
2016-01-24 09:00	8			1.00	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.25	1.80
2016-01-24 09:00	10			1.21	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 09:00	12	0.00	0.00	0.54	9.00			0.00	0.00	20.65	20.90			0.06	0.10
2016-01-24 09:00	13			1.11	3.00			0.00	0.00	20.40	20.50	0.00	0.00	0.18	0.20
2016-01-24 10:00	1	0.32	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.19	1.10
2016-01-24 10:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 10:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.60
2016-01-24 10:00	8			1.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2016-01-24 10:00	10			1.17	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 10:00	12	0.00	0.00	0.60	5.00			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)
2016-01-24 10:00	13			1.28	3.00			0.00	0.00	20.42	20.50	0.00	0.00	0.15	0.20
2016-01-24 11:00	1	0.34	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.49	2.30
2016-01-24 11:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 11:00	5			3.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.50
2016-01-24 11:00	8			1.59	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	1.80
2016-01-24 11:00	10			1.10	3.00	0.00	0.00	0.00	0.00	20.97	21.20			0.00	0.00
2016-01-24 11:00	12	0.00	0.00	0.83	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 11:00	13			1.26	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.07	0.10
2016-01-24 12:00	1	0.29	0.80			0.00	0.00	0.00	0.00	20.93	21.20			0.82	1.90
2016-01-24 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 12:00	5			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.60
2016-01-24 12:00	8			2.14	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	1.20
2016-01-24 12:00	10			1.50	2.00	0.00	0.10	0.00	0.00	21.16	21.30			0.00	0.00
2016-01-24 12:00	12	0.00	0.00	1.64	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 12:00	13			1.07	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.01	0.10
2016-01-24 13:00	1	0.12	0.60			0.00	0.00	0.00	0.00	21.22	21.30			0.59	1.50
2016-01-24 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2016-01-24 13:00	5			3.97	5.00			0.00	0.00	21.09	21.20	0.00	0.00	0.48	0.60
2016-01-24 13:00	8			3.34	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2016-01-24 13:00	10			1.83	2.00	0.00	0.00	0.00	0.00	21.28	21.40			0.00	0.00
2016-01-24 13:00	12	0.00	0.00	0.79	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 13:00	13			1.19	3.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2016-01-24 14:00	1	0.17	1.10			0.00	0.00	0.00	0.00	21.22	21.30			0.53	1.10
2016-01-24 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.29	21.40			0.00	0.00
2016-01-24 14:00	5			3.90	4.00			0.00	0.00	21.15	21.30	0.00	0.00	0.48	0.50
2016-01-24 14:00	8			3.76	5.00			0.00	0.00	21.18	21.30	0.00	0.00	0.02	0.60
2016-01-24 14:00	10			1.91	2.00	0.00	0.00	0.00	0.00	21.38	21.50			0.00	0.00
2016-01-24 14:00	12	0.00	0.00	0.69	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 14:00	13			1.19	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-01-24 15:00	1	0.12	0.80			0.00	0.00	0.00	0.00	21.14	21.30			0.43	1.10
2016-01-24 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.33	21.40			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)
2016-01-24 15:00	5			3.91	5.00			0.00	0.00	21.15	21.20	0.00	0.00	0.49	0.60
2016-01-24 15:00	8			3.26	4.00			0.00	0.00	21.18	21.20	0.00	0.00	0.04	1.20
2016-01-24 15:00	10			1.91	2.00	0.00	0.00	0.00	0.00	21.39	21.50			0.00	0.00
2016-01-24 15:00	12	0.00	0.00	1.21	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 15:00	13			1.26	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-01-24 16:00	1	0.05	0.80			0.00	0.00	0.00	0.00	20.97	21.20			0.31	1.10
2016-01-24 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.34	21.40			0.00	0.00
2016-01-24 16:00	5			4.02	5.00			0.00	0.00	21.19	21.20	0.00	0.00	0.50	0.60
2016-01-24 16:00	8			2.50	3.00			0.00	0.00	21.16	21.20	0.00	0.00	0.02	0.60
2016-01-24 16:00	10			1.53	2.00	0.00	0.00	0.00	0.00	21.38	21.50			0.00	0.00
2016-01-24 16:00	12	0.00	0.00	0.83	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 16:00	13			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2016-01-24 17:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.10
2016-01-24 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.29	21.40			0.00	0.00
2016-01-24 17:00	5			3.74	5.00			0.00	0.00	21.15	21.20	0.00	0.00	0.47	0.50
2016-01-24 17:00	8			1.66	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	1.20
2016-01-24 17:00	10			1.53	3.00	0.00	0.00	0.00	0.00	21.32	21.50			0.00	0.00
2016-01-24 17:00	12	0.00	0.00	0.68	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 17:00	13			1.12	3.00			0.00	0.00	20.67	20.90	0.00	0.00	0.10	0.20
2016-01-24 18:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.70
2016-01-24 18:00	2	0.00	0.10			0.00	0.00	0.00	0.00	21.24	21.30			0.00	0.00
2016-01-24 18:00	5			3.88	4.00			0.00	0.00	21.11	21.20	0.00	0.00	0.37	0.50
2016-01-24 18:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2016-01-24 18:00	10			1.40	3.00	0.00	0.00	0.00	0.00	21.28	21.30			0.00	0.00
2016-01-24 18:00	12	0.00	0.00	0.43	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 18:00	13			1.09	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.16	0.20
2016-01-24 19:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2016-01-24 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.21	21.30			0.00	0.00
2016-01-24 19:00	5			3.72	4.00			0.00	0.00	21.07	21.10	0.00	0.00	0.32	0.50
2016-01-24 19:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.09	1.20
2016-01-24 19:00	10			1.33	3.00	0.00	0.00	0.00	0.00	21.22	21.30			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)
2016-01-24 19:00	12	0.00	0.00	0.59	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 19:00	13			1.29	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.19	0.20
2016-01-24 20:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.70
2016-01-24 20:00	2	0.00	0.10			0.00	0.00	0.00	0.00	21.16	21.30			0.00	0.00
2016-01-24 20:00	5			3.86	5.00			0.00	0.00	20.91	21.30	0.00	0.00	0.31	0.50
2016-01-24 20:00	8			1.09	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2016-01-24 20:00	10			1.43	3.00	0.00	0.00	0.00	0.00	20.92	21.20			0.00	0.00
2016-01-24 20:00	12	0.00	0.00	0.91	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 20:00	13			1.22	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.20	0.20
2016-01-24 21:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-01-24 21:00	2	0.00	0.10			0.00	0.00	0.00	0.00	21.17	21.20			0.00	0.00
2016-01-24 21:00	5			3.60	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.50
2016-01-24 21:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.26	2.40
2016-01-24 21:00	10			1.19	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 21:00	12	0.00	0.00	0.86	18.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-01-24 21:00	13			1.09	3.00			0.00	0.00	20.49	20.50	0.00	0.00	0.20	0.30
2016-01-24 22:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-01-24 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.94	21.20			0.00	0.00
2016-01-24 22:00	5			3.50	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.40
2016-01-24 22:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.60
2016-01-24 22:00	10			1.14	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 22:00	12	0.00	0.00	0.40	2.00			0.00	0.00	20.90	20.90			0.05	0.10
2016-01-24 22:00	13			1.21	3.00			0.00	0.00	20.47	20.60	0.00	0.00	0.23	0.30
2016-01-24 23:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-01-24 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 23:00	5			3.60	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40
2016-01-24 23:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	1.20
2016-01-24 23:00	10			1.10	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-24 23:00	12	0.00	0.00	0.57	3.00			0.00	0.00	20.90	20.90			0.08	0.10
2016-01-24 23:00	13			1.18	3.00			0.00	0.00	20.44	20.50	0.00	0.00	0.27	0.30
2016-01-25 00:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.70

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)
2016-01-25 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-25 00:00	5			3.55	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2016-01-25 00:00	8			1.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.20
2016-01-25 00:00	10			1.05	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-25 00:00	12	0.00	0.00	0.47	3.00			0.00	0.00	20.90	20.90			0.09	0.10
2016-01-25 00:00	13			1.22	2.00			0.00	0.00	20.47	20.50	0.00	0.00	0.28	0.30
2016-01-25 01:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-01-25 01:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-25 01:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2016-01-25 01:00	8			0.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	1.20
2016-01-25 01:00	10			1.21	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-25 01:00	12	0.00	0.00	0.86	16.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-25 01:00	13			1.14	3.00			0.00	0.00	20.48	20.50	0.00	0.00	0.31	0.40
2016-01-25 02:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.70
2016-01-25 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-25 02:00	5			3.71	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2016-01-25 02:00	8			0.93	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.10	0.60
2016-01-25 02:00	10			1.05	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-25 02:00	12	0.00	0.00	1.16	28.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-25 02:00	13			1.31	3.00			0.00	0.00	20.49	20.50	0.00	0.00	0.32	0.40
2016-01-25 03:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-01-25 03:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-25 03:00	5			3.72	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2016-01-25 03:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.80
2016-01-25 03:00	10			1.22	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-25 03:00	12	0.00	0.00	1.38	14.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-25 03:00	13			1.41	3.00			0.00	0.00	20.49	20.50	0.00	0.00	0.32	0.40
2016-01-25 04:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.10
2016-01-25 04:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-25 04:00	5			3.40	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2016-01-25 04:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	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)
2016-01-25 04:00	10			1.19	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-25 04:00	12	0.00	0.00	1.17	20.00			0.00	0.00	20.90	20.90			0.11	0.20
2016-01-25 04:00	13			1.22	3.00			0.00	0.00	20.44	20.50	0.00	0.00	0.33	0.40
2016-01-25 05:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-01-25 05:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-25 05:00	5			3.50	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40
2016-01-25 05:00	8			0.96	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.09	1.20
2016-01-25 05:00	10			1.12	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-25 05:00	12	0.00	0.00	0.93	14.00			0.00	0.00	20.90	20.90			0.12	0.20
2016-01-25 05:00	13			1.22	4.00			0.00	0.00	20.46	20.50	0.00	0.00	0.28	0.30
2016-01-25 06:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.07	1.10
2016-01-25 06:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-25 06:00	5			3.74	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2016-01-25 06:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.20
2016-01-25 06:00	10			1.17	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-25 06:00	12	0.00	0.00	0.43	2.00			0.00	0.00	20.90	20.90			0.11	0.20
2016-01-25 06:00	13			1.07	2.00			0.00	0.00	20.48	20.50	0.00	0.00	0.32	0.40
2016-01-25 07:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.70
2016-01-25 07:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-25 07:00	5			3.71	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2016-01-25 07:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2016-01-25 07:00	10			1.28	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-25 07:00	12	0.00	0.00	0.38	12.00			0.00	0.00	20.90	20.90			0.12	0.20
2016-01-25 07:00	13			1.19	3.00			0.00	0.00	20.45	20.50	0.00	0.00	0.38	0.40
2016-01-25 08:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-01-25 08:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-25 08:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.40
2016-01-25 08:00	8			0.97	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2016-01-25 08:00	10			1.31	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-25 08:00	12	0.00	0.00	0.93	14.00			0.00	0.00	20.90	20.90			0.12	0.20
2016-01-25 08:00	13			1.10	2.00			0.00	0.00	20.40	20.50	0.00	0.00	0.40	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)
2016-01-25 12:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.19	1.10
2016-01-25 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2016-01-25 12:00	5			2.75	4.00			0.00	0.00	20.88	20.90	0.00	0.00	0.12	0.20
2016-01-25 12:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-25 12:00	10			1.68	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-25 12:00	12	0.29	0.90	1.07	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-25 12:00	13			1.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10