

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)
2015-12-21 12:00	1	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.37	1.60
2015-12-21 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 12:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-12-21 12:00	8			10.78	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	3.30
2015-12-21 12:00	10			2.24	3.00	0.00	0.00	0.00	0.00	21.08	21.20			0.00	0.00
2015-12-21 12:00	12	0.00	0.00	2.08	19.00			0.00	0.00	21.30	21.40			0.00	0.00
2015-12-21 12:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-12-21 13:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.70
2015-12-21 13:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 13:00	5			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2015-12-21 13:00	8			14.00	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.60
2015-12-21 13:00	10			2.54	4.00	0.00	0.00	0.00	0.00	21.06	21.20			0.00	0.00
2015-12-21 13:00	12	0.00	0.00	1.55	3.00			0.00	0.00	21.33	21.40			0.00	0.00
2015-12-21 13:00	13			1.86	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-12-21 14:00	1	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.70
2015-12-21 14:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 14:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2015-12-21 14:00	8			13.97	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	2.50
2015-12-21 14:00	10			2.27	4.00	0.00	0.00	0.00	0.00	21.03	21.30			0.00	0.00
2015-12-21 14:00	12	0.00	0.00	1.93	17.00			0.00	0.00	21.31	21.40			0.00	0.00
2015-12-21 14:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2015-12-21 15:00	1	0.22	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.70
2015-12-21 15:00	2	0.06	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 15:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2015-12-21 15:00	8			17.00	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.60
2015-12-21 15:00	10			3.48	4.00	0.00	0.00	0.00	0.00	21.15	21.30			0.00	0.00
2015-12-21 15:00	12	0.00	0.00	2.13	5.00			0.00	0.00	21.32	21.50			0.00	0.00
2015-12-21 15:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-21 16:00	1	0.11	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.90
2015-12-21 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 16:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-12-21 16:00	8			14.05	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	1.60
2015-12-21 16:00	10			3.79	6.00	0.00	0.00	0.00	0.00	21.26	21.30			0.00	0.00
2015-12-21 16:00	12	0.00	0.00	2.26	4.00			0.00	0.00	21.44	21.50			0.00	0.00
2015-12-21 16:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-12-21 17:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.10
2015-12-21 17:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 17:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-21 17:00	8			10.10	14.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	2.50
2015-12-21 17:00	10			2.58	4.00	0.00	0.00	0.00	0.00	21.22	21.50			0.00	0.00
2015-12-21 17:00	12	0.00	0.00	1.47	3.00			0.00	0.00	21.39	21.50			0.00	0.00
2015-12-21 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-12-21 18:00	1	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.70
2015-12-21 18:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 18:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-21 18:00	8			7.63	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.22	3.30
2015-12-21 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.96	21.20			0.00	0.00
2015-12-21 18:00	12	0.00	0.00	1.64	12.00			0.00	0.00	21.31	21.40			0.00	0.00
2015-12-21 18:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2015-12-21 19:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.40
2015-12-21 19:00	2	0.05	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 19:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-21 19:00	8			6.20	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.38	2.50
2015-12-21 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 19:00	12	0.00	0.00	1.84	20.00			0.00	0.00	21.24	21.30			0.00	0.00
2015-12-21 19:00	13			2.00	2.00			0.00	0.00	20.88	20.90	0.00	0.00	0.14	0.20
2015-12-21 20:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2015-12-21 20:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 20:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-21 20:00	8			5.26	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.55	3.30
2015-12-21 20:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 20:00	12	0.00	0.00	1.08	3.00			0.00	0.00	21.21	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)
2015-12-21 20:00	13			2.00	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.13	0.20
2015-12-21 21:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.40
2015-12-21 21:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 21:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-21 21:00	8			4.66	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.45	3.30
2015-12-21 21:00	10			1.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 21:00	12	0.00	0.00	0.97	3.00			0.00	0.00	21.20	21.30			0.00	0.00
2015-12-21 21:00	13			1.97	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.02	0.10
2015-12-21 22:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.40
2015-12-21 22:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 22:00	5			3.98	5.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2015-12-21 22:00	8			4.35	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.42	2.50
2015-12-21 22:00	10			2.10	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 22:00	12	0.00	0.00	1.20	3.00			0.00	0.00	21.23	21.30			0.00	0.00
2015-12-21 22:00	13			2.00	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.03	0.10
2015-12-21 23:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2015-12-21 23:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 23:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-21 23:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.64	3.30
2015-12-21 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 23:00	12	0.00	0.00	0.85	2.00			0.00	0.00	21.20	21.30			0.00	0.00
2015-12-21 23:00	13			2.00	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.07	0.10
2015-12-22 00:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 00:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 00:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-22 00:00	8			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.50	3.30
2015-12-22 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 00:00	12	0.00	0.00	1.11	4.00			0.00	0.00	21.20	21.20			0.00	0.00
2015-12-22 00:00	13			1.97	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.08	0.10
2015-12-22 01:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2015-12-22 01:00	2	0.04	0.30			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)
2015-12-22 01:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-22 01:00	8			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.50	2.50
2015-12-22 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 01:00	12	0.00	0.00	1.56	12.00			0.00	0.00	21.20	21.20			0.00	0.00
2015-12-22 01:00	13			2.03	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.03	0.10
2015-12-22 02:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 02:00	2	0.07	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 02:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-22 02:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.44	3.30
2015-12-22 02:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 02:00	12	0.00	0.00	1.13	4.00			0.00	0.00	21.17	21.20			0.00	0.00
2015-12-22 02:00	13			2.00	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.06	0.10
2015-12-22 03:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 03:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 03:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-22 03:00	8			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.63	3.30
2015-12-22 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 03:00	12	0.00	0.00	0.97	3.00			0.00	0.00	21.12	21.20			0.00	0.00
2015-12-22 03:00	13			2.00	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.04	0.10
2015-12-22 04:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2015-12-22 04:00	2	0.06	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 04:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-22 04:00	8			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.74	3.30
2015-12-22 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 04:00	12	0.00	0.00	0.90	2.00			0.00	0.00	21.12	21.20			0.00	0.00
2015-12-22 04:00	13			2.00	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.01	0.10
2015-12-22 05:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2015-12-22 05:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 05:00	5			3.94	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-22 05:00	8			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.67	2.50
2015-12-22 05:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-12-22 05:00	12	0.00	0.00	0.97	2.00			0.00	0.00	21.10	21.10			0.00	0.00
2015-12-22 05:00	13			2.00	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.01	0.10
2015-12-22 06:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-12-22 06:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 06:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-22 06:00	8			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.73	4.10
2015-12-22 06:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 06:00	12	0.00	0.00	1.51	12.00			0.00	0.00	21.10	21.10			0.00	0.00
2015-12-22 06:00	13			2.00	2.00			0.00	0.00	20.48	20.60	0.00	0.00	0.02	0.10
2015-12-22 07:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 07:00	2	0.14	3.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 07:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-22 07:00	8			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.56	2.50
2015-12-22 07:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 07:00	12	0.00	0.00	1.49	13.00			0.00	0.00	21.10	21.10			0.00	0.00
2015-12-22 07:00	13			2.00	2.00			0.00	0.00	20.48	20.60	0.00	0.00	0.04	0.10
2015-12-22 08:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 08:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 08:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-22 08:00	8			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.34	3.30
2015-12-22 08:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 08:00	12	0.00	0.00	1.03	3.00			0.00	0.00	21.10	21.10			0.00	0.00
2015-12-22 08:00	13			2.00	2.00			0.00	0.00	20.47	20.50	0.00	0.00	0.04	0.10
2015-12-22 09:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 09:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 09:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-22 09:00	8			3.94	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.58	2.50
2015-12-22 09:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 09:00	12	0.00	0.00	1.09	4.00			0.00	0.00	21.10	21.20			0.00	0.00
2015-12-22 09:00	13			2.00	2.00			0.00	0.00	20.48	20.50	0.00	0.00	0.02	0.10
2015-12-22 15:00	1	0.47	1.20					0.00	0.00	20.89	20.90			0.69	1.40

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)
2015-12-22 15:00	2	2.04	3.50			0.00	0.10	0.00	0.00	20.87	20.90			0.73	1.70
2015-12-22 15:00	5			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.20
2015-12-22 15:00	8			8.30	11.00			0.00	0.00	20.90	20.90	0.00	0.00	1.16	2.50
2015-12-22 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 15:00	12	0.00	0.00	1.37	4.00			0.00	0.00	20.84	20.90			0.00	0.00
2015-12-22 15:00	13			1.68	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-22 16:00	1	0.19	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.64	1.10
2015-12-22 16:00	2	1.92	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.71	1.30
2015-12-22 16:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2015-12-22 16:00	8			7.17	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.15	2.50
2015-12-22 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 16:00	12	0.00	0.00	1.85	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 16:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-22 17:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.68	1.10
2015-12-22 17:00	2	1.78	2.90			0.00	0.10	0.00	0.00	20.90	20.90			0.94	1.40
2015-12-22 17:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2015-12-22 17:00	8			5.46	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.46	2.50
2015-12-22 17:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 17:00	12	0.00	0.00	1.15	4.00			0.00	0.00	20.90	20.90			0.00	0.10
2015-12-22 17:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-22 18:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.55	0.80
2015-12-22 18:00	2	1.82	2.70			0.00	0.00	0.00	0.00	20.90	20.90			1.11	1.30
2015-12-22 18:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-12-22 18:00	8			4.74	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.56	2.50
2015-12-22 18:00	10			2.13	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-22 18:00	12	0.00	0.00	1.03	2.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-12-22 18:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-22 19:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.59	1.10
2015-12-22 19:00	2	1.95	2.50			0.00	0.10	0.00	0.00	20.90	20.90			1.27	1.60
2015-12-22 19:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.10
2015-12-22 19:00	8			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.52	2.50

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-12-22 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2015-12-22 19:00	12	0.00	0.00	0.92	3.00			0.00	0.00	20.74	20.90			0.05	0.10
2015-12-22 19:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2015-12-22 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.59	1.10
2015-12-22 20:00	2	1.86	2.80			0.00	0.00	0.00	0.00	20.90	20.90			1.40	1.60
2015-12-22 20:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2015-12-22 20:00	8			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.36	2.50
2015-12-22 20:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2015-12-22 20:00	12	0.00	0.00	0.84	2.00			0.00	0.00	20.60	20.70			0.04	0.10
2015-12-22 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2015-12-22 21:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.62	1.10
2015-12-22 21:00	2	1.84	2.80			0.00	0.10	0.00	0.00	20.90	20.90			1.43	1.70
2015-12-22 21:00	5			3.94	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.20
2015-12-22 21:00	8			4.05	5.00			0.00	0.00	20.86	20.90	0.00	0.00	0.95	2.50
2015-12-22 21:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2015-12-22 21:00	12	0.00	0.00	1.00	2.00			0.00	0.00	20.61	20.70			0.06	0.10
2015-12-22 21:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.20
2015-12-22 22:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.56	1.10
2015-12-22 22:00	2	1.85	2.70			0.01	0.10	0.00	0.00	20.90	20.90			1.54	2.10
2015-12-22 22:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.20
2015-12-22 22:00	8			4.36	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.27	2.50
2015-12-22 22:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2015-12-22 22:00	12	0.00	0.00	1.00	2.00			0.00	0.00	20.59	20.60			0.07	0.10
2015-12-22 22:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.20
2015-12-22 23:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.76	1.40
2015-12-22 23:00	2	1.82	2.50			0.01	0.10	0.00	0.00	20.90	20.90			1.52	2.20
2015-12-22 23:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2015-12-22 23:00	8			4.84	6.00			0.00	0.00	20.89	20.90	0.00	0.00	1.21	2.50
2015-12-22 23:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2015-12-22 23:00	12	0.00	0.00	1.38	17.00			0.00	0.00	20.63	20.70			0.07	0.10
2015-12-22 23:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	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)
2015-12-23 00:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.68	1.40
2015-12-23 00:00	2	1.91	2.50			0.00	0.00	0.00	0.00	20.90	20.90			1.54	1.80
2015-12-23 00:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2015-12-23 00:00	8			5.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	2.50
2015-12-23 00:00	10			1.90	2.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2015-12-23 00:00	12	0.00	0.00	0.90	2.00			0.00	0.00	20.65	20.70			0.05	0.10
2015-12-23 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2015-12-23 01:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.86	1.10
2015-12-23 01:00	2	1.68	2.50			0.00	0.00	0.00	0.00	20.90	20.90			1.56	1.70
2015-12-23 01:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2015-12-23 01:00	8			6.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	2.50
2015-12-23 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2015-12-23 01:00	12	0.00	0.00	1.03	4.00			0.00	0.00	20.61	20.70			0.05	0.10
2015-12-23 01:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2015-12-23 02:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.89	1.40
2015-12-23 02:00	2	1.73	2.50			0.00	0.00	0.00	0.00	20.90	20.90			1.51	1.70
2015-12-23 02:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2015-12-23 02:00	8			7.10	10.00			0.00	0.00	20.90	20.90	0.00	0.00	1.38	3.30
2015-12-23 02:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 02:00	12	0.00	0.00	1.31	14.00			0.00	0.00	20.65	20.70			0.05	0.10
2015-12-23 02:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.20
2015-12-23 03:00	1	0.05	0.90			0.00	0.10	0.00	0.00	20.90	20.90			1.01	1.70
2015-12-23 03:00	2	1.69	2.40			0.00	0.00	0.00	0.00	20.90	20.90			1.45	1.60
2015-12-23 03:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2015-12-23 03:00	8			7.32	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	3.30
2015-12-23 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 03:00	12	0.00	0.00	1.28	15.00			0.00	0.00	20.61	20.70			0.03	0.10
2015-12-23 03:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2015-12-23 04:00	1	0.05	0.40			0.00	0.10	0.00	0.00	20.90	20.90			1.05	1.40
2015-12-23 04:00	2	1.74	2.40			0.00	0.00	0.00	0.00	20.90	20.90			1.44	1.70
2015-12-23 04:00	5			3.74	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.19	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)
2015-12-23 04:00	8			8.10	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	2.50
2015-12-23 04:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 04:00	12	0.00	0.00	0.98	2.00			0.00	0.00	20.63	20.70			0.05	0.10
2015-12-23 04:00	13			1.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2015-12-23 05:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.12	1.70
2015-12-23 05:00	2	1.70	2.30			0.00	0.00	0.00	0.00	20.90	20.90			1.46	1.70
2015-12-23 05:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2015-12-23 05:00	8			8.69	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	1.60
2015-12-23 05:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 05:00	12	0.00	0.00	1.24	4.00			0.00	0.00	20.66	20.70			0.07	0.10
2015-12-23 05:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2015-12-23 06:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.19	1.70
2015-12-23 06:00	2	1.60	2.50			0.00	0.00	0.00	0.00	20.90	20.90			1.57	1.70
2015-12-23 06:00	5			4.72	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.17	0.40
2015-12-23 06:00	8			9.62	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	2.50
2015-12-23 06:00	10			3.74	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 06:00	12	0.00	0.00	2.44	4.00			0.00	0.00	20.66	20.70			0.10	0.10
2015-12-23 06:00	13			3.06	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2015-12-23 07:00	1	0.02	0.30			0.00	0.10	0.00	0.00	20.90	20.90			1.12	1.70
2015-12-23 07:00	2	1.71	2.90			0.00	0.00	0.00	0.00	20.90	20.90			1.64	1.80
2015-12-23 07:00	5			4.49	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.20
2015-12-23 07:00	8			9.48	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	2.50
2015-12-23 07:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 07:00	12	0.00	0.00	3.24	16.00			0.00	0.00	20.66	20.70			0.10	0.20
2015-12-23 07:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2015-12-23 08:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.16	1.70
2015-12-23 08:00	2	1.63	2.40			0.00	0.00	0.00	0.00	20.90	20.90			1.66	2.00
2015-12-23 08:00	5			4.73	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2015-12-23 08:00	8			9.82	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	2.50
2015-12-23 08:00	10			3.71	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 08:00	12	0.00	0.00	3.62	20.00			0.00	0.00	20.66	20.70			0.10	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)
2015-12-23 08:00	13			3.13	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2015-12-23 09:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.21	1.70
2015-12-23 09:00	2	1.71	2.40			0.00	0.00	0.00	0.00	20.90	20.90			1.72	2.00
2015-12-23 09:00	5			4.47	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.20
2015-12-23 09:00	8			9.76	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	2.50
2015-12-23 09:00	10			3.33	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 09:00	12	0.00	0.00	2.66	6.00			0.00	0.00	20.63	20.70			0.10	0.20
2015-12-23 09:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2015-12-23 10:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.16	1.70
2015-12-23 10:00	2	1.66	2.30			0.00	0.00	0.00	0.00	20.90	20.90			1.49	2.00
2015-12-23 10:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2015-12-23 10:00	8			9.18	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.87	2.50
2015-12-23 10:00	10			2.10	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 10:00	12	0.00	0.00	1.48	3.00			0.00	0.00	20.65	20.70			0.10	0.20
2015-12-23 10:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2015-12-23 11:00	1	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.17	1.70
2015-12-23 11:00	2	1.70	2.30			0.00	0.00	0.00	0.00	20.90	20.90			1.62	1.80
2015-12-23 11:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.17	0.30
2015-12-23 11:00	8			9.03	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	2.50
2015-12-23 11:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 11:00	12	0.00	0.00	2.14	16.00			0.00	0.00	20.65	20.70			0.10	0.10
2015-12-23 11:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2015-12-23 12:00	1	0.07	0.40			0.00	0.10	0.00	0.00	20.90	20.90			1.11	1.70
2015-12-23 12:00	2	1.86	2.80			0.00	0.00	0.00	0.00	20.90	20.90			1.57	2.20
2015-12-23 12:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.20
2015-12-23 12:00	8			9.55	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	1.60
2015-12-23 12:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 12:00	12	0.00	0.00	1.35	3.00			0.00	0.00	20.62	20.70			0.09	0.10
2015-12-23 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2015-12-23 13:00	1	0.06	0.60			0.01	0.10	0.00	0.00	20.90	20.90			1.03	1.70
2015-12-23 13:00	2	1.69	2.50			0.00	0.00	0.00	0.00	20.90	20.90			1.32	1.60

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)
2015-12-23 13:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30
2015-12-23 13:00	8			10.47	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	1.60
2015-12-23 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 13:00	12	0.00	0.00	1.92	21.00			0.00	0.00	20.64	20.70			0.01	0.10
2015-12-23 13:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2015-12-23 14:00	1	0.07	0.50			0.01	0.10	0.00	0.00	20.90	20.90			1.10	2.30
2015-12-23 14:00	2	1.63	2.40			0.00	0.00	0.00	0.00	20.90	20.90			1.12	1.40
2015-12-23 14:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.19	0.20
2015-12-23 14:00	8			11.95	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	2.50
2015-12-23 14:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 14:00	12	0.00	0.00	1.11	2.00			0.00	0.00	20.87	20.90			0.00	0.00
2015-12-23 14:00	13			1.70	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2015-12-23 15:00	1	0.04	0.40			0.01	0.10	0.00	0.00	20.90	20.90			1.11	2.00
2015-12-23 15:00	2	1.63	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.91	1.20
2015-12-23 15:00	5			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2015-12-23 15:00	8			15.55	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	1.60
2015-12-23 15:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 15:00	12	0.00	0.00	1.86	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 15:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-23 16:00	1	0.02	0.30			0.00	0.10	0.00	0.00	20.90	20.90			1.30	2.90
2015-12-23 16:00	2	1.60	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.90	1.20
2015-12-23 16:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2015-12-23 16:00	8			15.48	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	2.50
2015-12-23 16:00	10			2.37	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 16:00	12	0.00	0.00	1.42	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 16:00	13			1.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-23 17:00	1	0.02	0.20			0.00	0.10	0.00	0.00	20.90	20.90			1.13	2.00
2015-12-23 17:00	2	1.73	2.40			0.00	0.00	0.00	0.00	20.90	20.90			1.00	1.30
2015-12-23 17:00	5			3.88	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2015-12-23 17:00	8			12.72	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	2.50
2015-12-23 17:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-12-23 17:00	12	0.00	0.00	2.23	42.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 17:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-23 18:00	1	0.01	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.96	2.30
2015-12-23 18:00	2	1.57	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.40	1.00
2015-12-23 18:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.21	0.30
2015-12-23 18:00	8			11.98	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	1.60
2015-12-23 18:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 18:00	12	0.00	0.00	1.56	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 18:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-23 19:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.00	2.00
2015-12-23 19:00	2	1.59	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.54	0.80
2015-12-23 19:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2015-12-23 19:00	8			11.35	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.85	2.50
2015-12-23 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.91	21.10			0.00	0.00
2015-12-23 19:00	12	0.00	0.00	1.65	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 19:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-23 20:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.80	1.40
2015-12-23 20:00	2	1.65	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.85	1.00
2015-12-23 20:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.50
2015-12-23 20:00	8			9.25	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	2.50
2015-12-23 20:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 20:00	12	0.00	0.00	1.32	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 20:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-23 21:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.68	1.10
2015-12-23 21:00	2	1.80	3.30			0.00	0.00	0.00	0.00	20.90	20.90			1.00	1.40
2015-12-23 21:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2015-12-23 21:00	8			7.92	9.00			0.00	0.00	20.90	20.90	0.00	0.00	1.19	3.30
2015-12-23 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 21:00	12	0.00	0.00	1.40	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 21:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-23 22:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.55	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)
2015-12-23 22:00	2	1.87	3.60			0.00	0.00	0.00	0.00	20.90	20.90			1.04	1.30
2015-12-23 22:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2015-12-23 22:00	8			6.64	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.41	3.30
2015-12-23 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 22:00	12	0.00	0.00	1.10	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-23 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.75	20.90			0.41	1.10
2015-12-23 23:00	2	1.89	2.50			0.00	0.00	0.00	0.00	20.90	20.90			1.08	1.30
2015-12-23 23:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2015-12-23 23:00	8			5.59	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.29	3.30
2015-12-23 23:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 23:00	12	0.00	0.00	1.34	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-23 23:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-24 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.60			0.25	0.80
2015-12-24 00:00	2	1.95	3.10			0.00	0.00	0.00	0.00	20.90	20.90			1.22	1.30
2015-12-24 00:00	5			3.92	5.00			0.00	0.00	20.91	21.20	0.00	0.10	0.01	0.10
2015-12-24 00:00	8			5.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.24	2.50
2015-12-24 00:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 00:00	12	0.00	0.00	1.28	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-24 01:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.59	20.70			0.18	0.80
2015-12-24 01:00	2	1.99	3.70			0.00	0.00	0.00	0.00	20.90	20.90			1.31	1.60
2015-12-24 01:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.01	0.10
2015-12-24 01:00	8			4.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.25	3.30
2015-12-24 01:00	10			1.86	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 01:00	12	0.00	0.00	1.65	15.00			0.00	0.00	20.80	20.90			0.00	0.00
2015-12-24 01:00	13			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-24 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.55	20.60			0.20	0.50
2015-12-24 02:00	2	2.08	3.10			0.00	0.00	0.00	0.00	20.90	20.90			1.40	1.60
2015-12-24 02:00	5			3.78	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2015-12-24 02:00	8			4.27	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.67	2.50

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-12-24 02:00	10			1.91	3.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2015-12-24 02:00	12	0.00	0.00	0.98	3.00			0.00	0.00	20.66	20.90			0.00	0.00
2015-12-24 02:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-24 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.57	20.60			0.10	0.50
2015-12-24 03:00	2	2.02	2.70			0.00	0.00	0.00	0.00	20.90	20.90			1.43	1.60
2015-12-24 03:00	5			3.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-24 03:00	8			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.47	2.50
2015-12-24 03:00	10			1.56	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2015-12-24 03:00	12	0.00	0.00	0.95	4.00			0.00	0.00	20.60	20.60			0.02	0.10
2015-12-24 03:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-24 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.50	20.50			0.11	0.50
2015-12-24 04:00	2	2.14	2.90			0.00	0.00	0.00	0.00	20.90	20.90			1.65	2.00
2015-12-24 04:00	5			3.80	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-24 04:00	8			3.97	4.00			0.00	0.00	20.60	20.60	0.00	0.00	1.55	3.30
2015-12-24 04:00	10			1.68	3.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2015-12-24 04:00	12	0.00	0.10	0.72	1.00			0.00	0.00	20.51	20.60			0.06	0.10
2015-12-24 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2015-12-24 05:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.51	20.60			0.09	0.80
2015-12-24 05:00	2	2.16	2.80			0.00	0.00	0.00	0.00	20.90	20.90			1.69	2.00
2015-12-24 05:00	5			3.76	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-24 05:00	8			3.73	5.00					20.60	20.60	0.00	0.00	1.82	3.30
2015-12-24 05:00	10			1.72	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-12-24 05:00	12	0.00	0.00	0.78	9.00			0.00	0.00	20.50	20.50			0.09	0.10
2015-12-24 05:00	13			1.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2015-12-24 06:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.51	20.60			0.10	0.50
2015-12-24 06:00	2	2.20	2.70			0.00	0.00	0.00	0.00	20.90	20.90			1.75	2.00
2015-12-24 06:00	5			3.76	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-24 06:00	8			3.36	4.00					20.58	20.60	0.00	0.00	1.78	3.30
2015-12-24 06:00	10			1.67	2.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2015-12-24 06:00	12	0.00	0.00	0.90	15.00			0.00	0.00	20.52	20.60			0.08	0.10
2015-12-24 06:00	13			1.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	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)
2015-12-24 07:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.51	20.60			0.04	0.20
2015-12-24 07:00	2	2.32	3.10			0.00	0.00	0.00	0.00	20.90	20.90			1.72	2.00
2015-12-24 07:00	5			3.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-24 07:00	8			3.20	4.00			0.00	0.00	20.65	20.90	0.00	0.00	1.55	3.30
2015-12-24 07:00	10			1.74	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-12-24 07:00	12	0.00	0.00	1.03	20.00			0.00	0.00	20.50	20.50			0.10	0.10
2015-12-24 07:00	13			1.72	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2015-12-24 08:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.53	20.60			0.14	0.80
2015-12-24 08:00	2	2.23	2.80			0.01	0.10	0.00	0.00	20.90	20.90			1.65	1.80
2015-12-24 08:00	5			3.77	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2015-12-24 08:00	8			3.90	4.00			0.00	0.00	20.90	20.90	0.01	0.10	1.59	3.30
2015-12-24 08:00	10			1.56	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2015-12-24 08:00	12	0.00	0.00	0.49	1.00			0.00	0.00	20.51	20.60			0.07	0.10
2015-12-24 08:00	13			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2015-12-24 09:00	1	0.08	0.50			0.00	0.10	0.00	0.00	20.62	20.70			0.23	0.80
2015-12-24 09:00	2	2.00	2.80			0.01	0.10	0.00	0.00	20.90	20.90			1.29	1.70
2015-12-24 09:00	5			3.90	5.00			0.00	0.00	20.76	20.90	0.00	0.00	0.06	0.20
2015-12-24 09:00	8			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.53	3.30
2015-12-24 09:00	10			1.59	3.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2015-12-24 09:00	12	0.00	0.00	0.70	5.00			0.00	0.00	20.56	20.60			0.01	0.10
2015-12-24 09:00	13			1.95	2.00			0.00	0.00	20.89	20.90	0.00	0.00	0.02	0.10
2015-12-24 10:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.80
2015-12-24 10:00	2	1.83	2.50			0.00	0.10	0.00	0.00	20.90	20.90			0.71	1.40
2015-12-24 10:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.16	0.30
2015-12-24 10:00	8			5.37	7.00			0.00	0.00	20.90	20.90	0.00	0.20	0.98	2.50
2015-12-24 10:00	10			1.80	2.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2015-12-24 10:00	12	0.00	0.00	0.73	2.00			0.00	0.00	20.61	20.70			0.00	0.00
2015-12-24 10:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-24 11:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.80
2015-12-24 11:00	2	1.81	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.57	1.20
2015-12-24 11:00	5			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	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)
2015-12-24 11:00	8			6.64	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.04	2.50
2015-12-24 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 11:00	12	0.00	0.00	0.85	2.00			0.00	0.00	20.87	20.90			0.00	0.00
2015-12-24 11:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-24 12:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.80
2015-12-24 12:00	2	1.70	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.80
2015-12-24 12:00	5			3.68	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.11	0.20
2015-12-24 12:00	8			7.90	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.54	3.30
2015-12-24 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 12:00	12	0.00	0.00	0.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 12:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00