

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-06 12:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 12:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-06-06 12:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.33	2.10
2016-06-06 12:00	8			8.70	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-06 12:00	10			5.48	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 12:00	12	0.04	0.70	10.90	14.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-06-06 12:00	13			5.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2016-06-06 13:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 13:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2016-06-06 13:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	2.10
2016-06-06 13:00	8			7.29	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-06 13:00	10			5.83	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 13:00	12	0.04	0.40	13.54	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 13:00	13			6.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2016-06-06 14:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 14:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.70	20.70			0.00	0.00
2016-06-06 14:00	5			3.76	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.59	2.10
2016-06-06 14:00	8			7.50	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-06 14:00	10			7.00	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 14:00	12	0.06	0.30	16.53	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 14:00	13			5.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-06-06 15:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2016-06-06 15:00	2	0.07	1.20			0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2016-06-06 15:00	5			3.79	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.67	3.20
2016-06-06 15:00	8			7.18	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-06 15:00	10			6.63	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 15:00	12	0.07	0.40	19.82	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 15:00	13			5.85	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-06-06 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	1.10
2016-06-06 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2016-06-06 16:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.55	3.20

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-06 16:00	8			6.50	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-06 16:00	10			7.46	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 16:00	12	0.13	1.80	19.18	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 16:00	13			6.45	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-06-06 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2016-06-06 17:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 17:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.33	1.00
2016-06-06 17:00	8			6.38	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-06 17:00	10			7.39	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 17:00	12	0.04	0.50	16.45	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 17:00	13			6.59	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-06-06 18:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2016-06-06 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 18:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.36	2.10
2016-06-06 18:00	8			7.55	10.00			0.00	0.00	21.06	21.20	0.00	0.00	0.00	0.00
2016-06-06 18:00	10			6.95	9.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 18:00	12	0.00	0.00	13.62	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 18:00	13			5.71	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-06-06 19:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2016-06-06 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 19:00	5			4.03	5.00			0.00	0.00	20.91	21.10	0.00	0.10	0.03	1.00
2016-06-06 19:00	8			6.57	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-06 19:00	10			6.31	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 19:00	12	0.00	0.00	10.40	12.00			0.00	0.00	20.90	20.90			0.06	0.50
2016-06-06 19:00	13			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2016-06-06 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.50
2016-06-06 20:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 20:00	5			3.91	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	1.00
2016-06-06 20:00	8			5.71	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-06 20:00	10			5.60	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 20:00	12	0.00	0.00	8.30	11.00			0.00	0.00	20.90	20.90			0.08	0.50

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-06 20:00	13			3.22	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.30
2016-06-06 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2016-06-06 21:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 21:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.05	1.00
2016-06-06 21:00	8			4.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-06 21:00	10			4.68	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 21:00	12	0.00	0.00	6.59	8.00			0.00	0.00	20.90	20.90			0.27	0.80
2016-06-06 21:00	13			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40
2016-06-06 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.10
2016-06-06 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 22:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-06 22:00	8			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-06 22:00	10			4.13	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 22:00	12	0.00	0.00	4.82	6.00			0.00	0.00	20.90	20.90			0.58	0.80
2016-06-06 22:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.30
2016-06-06 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2016-06-06 23:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-06 23:00	5			4.08	6.00			0.00	0.00	20.92	21.50	0.00	0.10	0.00	0.00
2016-06-06 23:00	8			4.72	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-06 23:00	10			3.89	5.00	0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2016-06-06 23:00	12	0.00	0.00	4.97	6.00			0.00	0.00	20.90	20.90			0.71	1.10
2016-06-06 23:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.40
2016-06-07 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2016-06-07 00:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 00:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-06-07 00:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-07 00:00	10			3.44	4.00	0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2016-06-07 00:00	12	0.00	0.00	4.11	5.00			0.00	0.00	20.90	20.90			0.84	1.10
2016-06-07 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.40
2016-06-07 01:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 01:00	2	0.08	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-07 01:00	5			4.21	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-07 01:00	8			3.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-07 01:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2016-06-07 01:00	12	0.00	0.00	3.90	5.00			0.00	0.00	20.90	20.90			1.14	1.70
2016-06-07 01:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.50
2016-06-07 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 02:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 02:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-06-07 02:00	8			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-06-07 02:00	10			2.92	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-06-07 02:00	12	0.00	0.00	3.92	4.00			0.00	0.00	20.90	20.90			1.51	2.00
2016-06-07 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.70
2016-06-07 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 03:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 03:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-07 03:00	8			3.38	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-07 03:00	10			2.39	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-06-07 03:00	12	0.01	0.10	3.22	4.00			0.00	0.00	20.90	20.90			1.43	1.70
2016-06-07 03:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.70
2016-06-07 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 04:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 04:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2016-06-07 04:00	8			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-07 04:00	10			2.53	3.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-06-07 04:00	12	0.00	0.00	3.08	5.00			0.00	0.00	20.90	20.90			1.55	1.70
2016-06-07 04:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	0.70
2016-06-07 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 05:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 05:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-07 05:00	8			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-07 05:00	10			2.59	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-07 05:00	12	0.00	0.00	3.08	4.00			0.00	0.00	20.90	20.90			1.68	2.00
2016-06-07 05:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	0.80
2016-06-07 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 06:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 06:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-06-07 06:00	8			2.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-07 06:00	10			2.45	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-06-07 06:00	12	0.00	0.00	3.06	4.00			0.00	0.00	20.90	20.90			1.73	2.00
2016-06-07 06:00	13			1.94	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	0.80
2016-06-07 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 07:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 07:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-07 07:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-07 07:00	10			2.77	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-06-07 07:00	12	0.00	0.10	3.05	4.00			0.00	0.00	20.90	20.90			1.80	2.30
2016-06-07 07:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.70
2016-06-07 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 08:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-06-07 08:00	5			4.00	5.00			0.00	0.00	20.74	20.90	0.01	0.10	0.00	0.00
2016-06-07 08:00	8			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-07 08:00	10			2.43	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-06-07 08:00	12	0.01	0.10	3.03	4.00			0.00	0.00	20.90	20.90			1.67	2.00
2016-06-07 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.40
2016-06-07 09:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 09:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-06-07 09:00	5			4.05	6.00			0.00	0.00	20.60	20.60	0.00	0.10	0.00	0.00
2016-06-07 09:00	8			3.57	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-07 09:00	10			2.45	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-06-07 09:00	12	0.02	0.20	3.05	4.00			0.00	0.00	20.90	20.90			1.45	1.70
2016-06-07 09:00	13			2.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.30
2016-06-07 15:00	1	0.41	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.62	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)
2016-06-07 15:00	2	0.59	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 15:00	5			4.00	4.00			0.00	0.00	20.90	20.90			1.39	3.30
2016-06-07 15:00	8			4.57	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-07 15:00	10			5.21	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 15:00	12	0.26	0.50	9.07	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 15:00	13			2.40	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-07 16:00	1	0.32	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.97	2.80
2016-06-07 16:00	2	0.28	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 16:00	5			4.03	5.00			0.00	0.00	20.90	20.90			0.71	2.20
2016-06-07 16:00	8			4.45	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-07 16:00	10			5.12	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 16:00	12	0.30	0.80	8.98	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 16:00	13			2.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-07 17:00	1	0.41	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.76	3.50
2016-06-07 17:00	2	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 17:00	5			3.93	5.00			0.00	0.00	20.90	20.90			0.63	3.30
2016-06-07 17:00	8			5.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-07 17:00	10			5.56	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 17:00	12	0.18	0.70	10.23	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 17:00	13			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-07 18:00	1	0.35	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.63	2.10
2016-06-07 18:00	2	0.12	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 18:00	5			3.95	5.00			0.00	0.00	20.90	20.90			0.90	3.30
2016-06-07 18:00	8			6.41	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-07 18:00	10			5.93	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 18:00	12	0.00	0.20	10.09	15.00			0.00	0.00	20.90	20.90			0.17	0.90
2016-06-07 18:00	13			2.80	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-07 19:00	1	0.34	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.51	1.40
2016-06-07 19:00	2	0.13	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2016-06-07 19:00	5			3.90	5.00			0.00	0.00	20.90	20.90			0.88	3.30
2016-06-07 19:00	8			5.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-07 19:00	10			5.11	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 19:00	12	0.01	0.30	6.56	10.00			0.00	0.00	20.90	20.90			0.99	1.40
2016-06-07 19:00	13			2.21	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-07 20:00	1	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.77	2.10
2016-06-07 20:00	2	0.22	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.70
2016-06-07 20:00	5			3.97	4.00			0.00	0.00	20.90	20.90			0.62	2.20
2016-06-07 20:00	8			4.39	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-07 20:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-07 20:00	12	0.01	0.10	4.97	7.00			0.00	0.00	20.90	20.90			1.39	1.80
2016-06-07 20:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-07 21:00	1	0.28	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.90	2.10
2016-06-07 21:00	2	0.34	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.69	0.80
2016-06-07 21:00	5			3.87	5.00			0.00	0.00	20.90	20.90			0.42	2.20
2016-06-07 21:00	8			3.84	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-07 21:00	10			3.14	4.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-06-07 21:00	12	0.02	0.30	3.88	4.00			0.00	0.00	20.90	20.90			1.71	2.80
2016-06-07 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2016-06-07 22:00	1	0.31	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.65	2.10
2016-06-07 22:00	2	0.28	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.91	1.10
2016-06-07 22:00	5			3.97	6.00			0.00	0.00	20.90	20.90			0.17	1.10
2016-06-07 22:00	8			3.84	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-07 22:00	10			2.94	3.00	0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2016-06-07 22:00	12	0.03	0.50	3.89	6.00			0.00	0.00	20.81	20.90			2.30	2.80
2016-06-07 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2016-06-07 23:00	1	0.39	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.73	2.10
2016-06-07 23:00	2	0.36	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.24	1.60
2016-06-07 23:00	5			3.92	4.00			0.00	0.00	20.90	20.90			0.03	1.10
2016-06-07 23:00	8			3.51	5.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.10
2016-06-07 23:00	10			2.45	4.00	0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2016-06-07 23:00	12	0.04	0.50	3.49	4.00			0.00	0.00	20.65	20.70			2.72	3.70
2016-06-07 23:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.40

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-08 00:00	1	0.43	0.90			0.00	0.00	0.00	0.00	20.87	20.90			0.37	1.40
2016-06-08 00:00	2	0.58	1.10			0.00	0.00	1.23	3.10	20.90	20.90			1.75	2.10
2016-06-08 00:00	5			3.97	5.00			0.00	0.00	20.90	20.90			0.12	1.10
2016-06-08 00:00	8			3.00	4.00			2.30	3.30	20.60	20.60	0.00	0.00	0.00	0.10
2016-06-08 00:00	10			2.43	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-06-08 00:00	12	0.04	0.30	3.00	4.00			0.00	0.00	20.60	20.70			2.82	3.70
2016-06-08 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.60
2016-06-08 01:00	1	0.29	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.51	2.10
2016-06-08 01:00	2	0.42	1.10			0.00	0.00	3.27	3.60	20.90	20.90			2.75	3.40
2016-06-08 01:00	5			3.98	5.00			0.00	0.00	20.90	20.90			0.14	1.10
2016-06-08 01:00	8			2.92	4.00			3.38	3.60	20.57	20.70	0.00	0.00	0.01	0.10
2016-06-08 01:00	10			2.39	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-06-08 01:00	12	0.09	0.50	2.98	3.00			0.00	0.00	20.56	20.70			3.15	4.20
2016-06-08 01:00	13			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	1.00
2016-06-08 02:00	1	0.38	1.10			0.00	0.00	0.00	0.00	20.68	20.90			0.50	1.40
2016-06-08 02:00	2	0.55	0.80			0.00	0.10	3.60	3.70	20.90	20.90			3.71	4.20
2016-06-08 02:00	5			4.10	6.00			0.00	0.00	20.90	20.90			0.16	1.10
2016-06-08 02:00	8			2.38	3.00			3.56	3.70	20.57	20.60	0.00	0.00	0.01	0.10
2016-06-08 02:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-06-08 02:00	12	0.04	0.40	2.85	3.00			0.00	0.00	20.60	20.60			3.24	4.20
2016-06-08 02:00	13			2.00	2.00			0.00	0.00	20.87	20.90	0.00	0.00	0.63	0.80
2016-06-08 03:00	1	0.38	1.00			0.00	0.00	0.00	0.00	20.60	20.60			0.58	1.40
2016-06-08 03:00	2	0.52	1.20			0.00	0.00	3.70	3.70	20.90	20.90			4.51	5.00
2016-06-08 03:00	5			4.08	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 03:00	8			2.05	3.00			3.83	3.90	20.60	20.70	0.00	0.00	0.01	0.10
2016-06-08 03:00	10			2.21	4.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2016-06-08 03:00	12	0.03	0.20	3.00	4.00			0.00	0.00	20.59	20.60			3.54	4.20
2016-06-08 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	1.00
2016-06-08 04:00	1	0.31	0.80			0.00	0.00	0.00	0.00	20.57	20.60			0.30	1.40
2016-06-08 04:00	2	0.61	1.50			0.00	0.00	3.76	3.90	20.90	20.90			4.99	5.30
2016-06-08 04:00	5			4.05	6.00			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)
2016-06-08 04:00	8			2.08	3.00			4.06	4.20	20.55	20.70	0.00	0.00	0.01	0.10
2016-06-08 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-06-08 04:00	12	0.04	0.30	2.79	4.00			0.00	0.00	20.54	20.60			3.74	4.20
2016-06-08 04:00	13			2.00	2.00			0.00	0.00	20.88	20.90	0.00	0.00	0.69	1.00
2016-06-08 05:00	1	0.21	0.90			0.00	0.00	0.00	0.00	20.52	20.60			0.51	2.10
2016-06-08 05:00	2	0.44	1.10			0.00	0.00	3.82	3.90	20.90	20.90			5.81	6.70
2016-06-08 05:00	5			4.05	6.00			0.00	0.00	20.65	20.90			0.00	0.00
2016-06-08 05:00	8			2.03	3.00			4.27	4.50	20.53	20.60	0.00	0.10	0.02	0.10
2016-06-08 05:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-06-08 05:00	12	0.03	0.20	2.78	4.00			0.00	0.00	20.58	20.60			3.82	4.70
2016-06-08 05:00	13			2.11	4.00			0.00	0.00	20.66	20.70	0.00	0.00	0.75	1.00
2016-06-08 06:00	1	0.24	0.70			0.00	0.00	0.00	0.00	20.50	20.60			0.39	2.10
2016-06-08 06:00	2	0.58	1.30			0.00	0.00	3.69	3.80	20.90	20.90			6.10	6.70
2016-06-08 06:00	5			4.10	7.00			0.00	0.00	20.59	20.60			0.03	1.10
2016-06-08 06:00	8			2.05	3.00			4.03	4.20	20.51	20.60	0.00	0.10	0.04	0.10
2016-06-08 06:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-06-08 06:00	12	0.07	0.40	2.90	4.00			0.00	0.00	20.55	20.60			3.76	4.70
2016-06-08 06:00	13			2.00	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.68	1.00
2016-06-08 07:00	1	0.34	1.00			0.00	0.00	0.00	0.00	20.51	20.60			0.35	1.40
2016-06-08 07:00	2	0.66	1.40			0.00	0.00	2.86	3.40	20.90	20.90			3.66	5.00
2016-06-08 07:00	5			4.00	4.00			0.00	0.00	20.58	20.60			0.08	1.10
2016-06-08 07:00	8			2.33	3.00			3.56	3.90	20.51	20.60	0.00	0.10	0.03	0.20
2016-06-08 07:00	10			2.12	3.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-06-08 07:00	12	0.13	0.50	3.10	4.00			0.00	0.00	20.50	20.60			3.15	4.20
2016-06-08 07:00	13			2.03	3.00			0.00	0.00	20.73	20.90	0.00	0.00	0.43	0.60
2016-06-08 08:00	1	0.54	1.20			0.00	0.00	0.00	0.00	20.61	20.70			0.40	1.40
2016-06-08 08:00	2	0.51	1.10			0.00	0.00	1.72	2.30	20.90	20.90			1.67	4.10
2016-06-08 08:00	5			3.95	4.00			0.00	0.00	20.63	20.70			0.11	2.20
2016-06-08 08:00	8			3.24	4.00			2.71	3.30	20.53	20.60	0.00	0.00	0.01	0.10
2016-06-08 08:00	10			2.54	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-06-08 08:00	12	0.16	0.70	3.10	4.00			0.00	0.00	20.55	20.60			2.71	3.20

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-08 08:00	13			2.23	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2016-06-08 09:00	1	0.57	1.20			0.00	0.00	0.00	0.00	20.69	20.90			0.65	2.10
2016-06-08 09:00	2	0.44	1.10			0.00	0.00	0.06	1.20	20.90	20.90			0.50	0.90
2016-06-08 09:00	5			3.95	5.00			0.00	0.00	20.65	20.70			0.35	2.20
2016-06-08 09:00	8			3.86	5.00			1.66	2.20	20.59	20.70	0.00	0.00	0.00	0.00
2016-06-08 09:00	10			2.92	5.00	0.00	0.00	0.00	0.00	20.59	20.90			0.00	0.00
2016-06-08 09:00	12	0.25	0.80	3.86	5.00			0.00	0.00	20.61	20.70			1.96	2.80
2016-06-08 09:00	13			3.36	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-08 10:00	1	0.54	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.87	2.80
2016-06-08 10:00	2	0.34	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2016-06-08 10:00	5			3.87	4.00			0.00	0.00	20.84	20.90			0.61	3.30
2016-06-08 10:00	8			4.31	7.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.10
2016-06-08 10:00	10			4.78	7.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-06-08 10:00	12	0.43	1.00	5.58	9.00			0.00	0.00	20.78	20.90			0.83	1.80
2016-06-08 10:00	13			5.03	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-08 11:00	1	0.68	3.80			0.00	0.10	0.00	0.00	20.90	20.90			0.77	2.10
2016-06-08 11:00	2	0.28	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-06-08 11:00	5			3.89	4.00			0.00	0.00	20.90	20.90			1.75	3.30
2016-06-08 11:00	8			6.00	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2016-06-08 11:00	10			6.45	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 11:00	12	0.31	0.70	10.79	17.00			0.00	0.00	20.90	20.90			0.01	0.40
2016-06-08 11:00	13			4.85	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-08 12:00	1	0.55	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.55	1.40
2016-06-08 12:00	2	0.25	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 12:00	5			3.92	4.00			0.00	0.00	20.90	20.90			1.72	4.40
2016-06-08 12:00	8			7.31	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-08 12:00	10			5.23	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 12:00	12	0.29	0.70	13.54	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 12:00	13			4.21	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-08 13:00	1	0.53	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.63	2.10
2016-06-08 13:00	2	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-08 13:00	5			3.68	4.00			0.00	0.00	20.90	20.90			1.49	3.30
2016-06-08 13:00	8			5.22	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-08 13:00	10			5.76	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 13:00	12	0.31	0.80	16.23	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 13:00	13			3.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-06-08 14:00	1	0.45	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.61	1.40
2016-06-08 14:00	2	0.37	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 14:00	5			3.89	4.00			0.00	0.00	20.90	20.90			1.07	4.40
2016-06-08 14:00	8			5.90	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-08 14:00	10			7.08	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 14:00	12	0.29	0.90	19.26	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 14:00	13			3.18	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-08 15:00	1	0.43	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.61	2.10
2016-06-08 15:00	2	0.28	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 15:00	5			3.72	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 15:00	8			6.42	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-08 15:00	10			7.74	9.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 15:00	12	0.22	0.50	19.93	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 15:00	13			3.13	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-08 16:00	1	0.36	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.58	1.40
2016-06-08 16:00	2	0.39	2.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 16:00	5			3.72	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 16:00	8			5.55	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-08 16:00	10			7.26	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 16:00	12	0.31	0.70	19.03	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 16:00	13			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-08 17:00	1	0.35	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.00	3.50
2016-06-08 17:00	2	0.31	3.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 17:00	5			3.75	5.00			0.00	0.00	20.90	20.90			0.03	1.10
2016-06-08 17:00	8			5.47	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-08 17:00	10			7.26	9.00	0.04	0.10	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-08 17:00	12	0.13	0.50	21.69	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 17:00	13			5.34	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-08 18:00	1	0.48	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.66	2.10
2016-06-08 18:00	2	0.15	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 18:00	5			3.66	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 18:00	8			7.92	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-08 18:00	10			8.10	10.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 18:00	12	0.00	0.10	19.00	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 18:00	13			5.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-08 19:00	1	0.51	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.39	1.40
2016-06-08 19:00	2	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 19:00	5			3.43	4.00			0.00	0.00	20.90	20.90			0.06	1.10
2016-06-08 19:00	8			6.87	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-08 19:00	10			7.07	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 19:00	12	0.00	0.20	9.52	14.00			0.00	0.00	20.90	20.90			0.17	0.90
2016-06-08 19:00	13			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-08 20:00	1	0.47	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.49	1.40
2016-06-08 20:00	2	0.23	0.70			0.00	0.00	0.00	0.00	20.95	21.30			0.09	0.50
2016-06-08 20:00	5			3.89	4.00			0.00	0.00	20.90	20.90			0.06	1.10
2016-06-08 20:00	8			5.31	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-08 20:00	10			5.22	7.00	0.00	0.00	0.00	0.00	20.92	21.40			0.00	0.00
2016-06-08 20:00	12	0.01	0.20	6.46	8.00			0.00	0.00	20.90	20.90			0.79	1.40
2016-06-08 20:00	13			2.79	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-08 21:00	1	0.45	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.03	3.50
2016-06-08 21:00	2	0.29	0.80			0.00	0.00	0.00	0.00	20.91	21.20			0.35	0.70
2016-06-08 21:00	5			3.81	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 21:00	8			4.59	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-08 21:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 21:00	12	0.01	0.30	4.78	6.00			0.00	0.00	20.90	20.90			1.44	2.30
2016-06-08 21:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-08 22:00	1	0.48	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.47	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)
2016-06-08 22:00	2	0.36	1.10			0.00	0.00	0.00	0.00	20.91	21.10			0.66	0.90
2016-06-08 22:00	5			3.89	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 22:00	8			3.76	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-08 22:00	10			3.16	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 22:00	12	0.07	0.70	3.92	5.00			0.00	0.00	20.90	20.90			1.78	2.80
2016-06-08 22:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-06-08 23:00	1	0.43	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.80	2.10
2016-06-08 23:00	2	0.45	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.84	1.10
2016-06-08 23:00	5			4.05	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-08 23:00	8			3.68	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-06-08 23:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2016-06-08 23:00	12	0.01	0.10	3.93	4.00			0.00	0.00	20.90	20.90			2.10	2.80
2016-06-08 23:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2016-06-09 00:00	1	0.37	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.95	2.80
2016-06-09 00:00	2	0.35	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.90	1.10
2016-06-09 00:00	5			3.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-09 00:00	8			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-06-09 00:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-06-09 00:00	12	0.05	0.40	3.92	5.00			0.00	0.00	20.90	20.90			2.40	2.80
2016-06-09 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.30
2016-06-09 01:00	1	0.38	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.66	2.10
2016-06-09 01:00	2	0.39	1.20			0.00	0.00	0.00	0.00	20.90	20.90			1.13	1.30
2016-06-09 01:00	5			3.89	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-09 01:00	8			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-09 01:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-06-09 01:00	12	0.04	0.30	3.83	4.00			0.00	0.00	20.83	20.90			2.32	2.80
2016-06-09 01:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.40
2016-06-09 02:00	1	0.40	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.58	1.40
2016-06-09 02:00	2	0.35	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.29	1.50
2016-06-09 02:00	5			3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-09 02:00	8			3.97	4.00			0.00	0.00	20.88	20.90	0.00	0.00	0.02	0.20

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-09 02:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-06-09 02:00	12	0.03	0.40	3.85	4.00			0.00	0.00	20.66	20.70			2.68	2.80
2016-06-09 02:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.40
2016-06-09 03:00	1	0.33	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.51	1.40
2016-06-09 03:00	2	0.34	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.44	1.60
2016-06-09 03:00	5			3.92	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-09 03:00	8			3.86	5.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.00
2016-06-09 03:00	10			2.58	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-06-09 03:00	12	0.02	0.20	3.42	4.00			0.00	0.00	20.69	20.70			2.71	3.20
2016-06-09 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2016-06-09 04:00	1	0.33	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.56	1.40
2016-06-09 04:00	2	0.37	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.48	1.60
2016-06-09 04:00	5			3.93	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-09 04:00	8			3.60	4.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.10
2016-06-09 04:00	10			2.18	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-06-09 04:00	12	0.04	0.40	3.05	4.00			0.00	0.00	20.62	20.70			2.68	3.20
2016-06-09 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.40
2016-06-09 05:00	1	0.32	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.58	2.10
2016-06-09 05:00	2	0.44	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.57	1.90
2016-06-09 05:00	5			4.06	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-09 05:00	8			3.24	4.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.10
2016-06-09 05:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-06-09 05:00	12	0.03	0.20	3.16	4.00			0.00	0.00	20.61	20.70			2.58	2.80
2016-06-09 05:00	13			1.94	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50
2016-06-09 06:00	1	0.43	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.46	2.10
2016-06-09 06:00	2	0.40	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.63	1.90
2016-06-09 06:00	5			3.83	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-09 06:00	8			3.28	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.10
2016-06-09 06:00	10			2.16	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-06-09 06:00	12	0.13	0.50	3.19	4.00			0.00	0.00	20.61	20.70			2.51	3.20
2016-06-09 06:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-09 07:00	1	0.39	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.35	1.40
2016-06-09 07:00	2	0.43	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.30	1.50
2016-06-09 07:00	5			3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-09 07:00	8			3.79	5.00			0.00	0.00	20.65	20.70	0.00	0.00	0.01	0.10
2016-06-09 07:00	10			2.84	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-06-09 07:00	12	0.09	0.50	3.79	4.00			0.00	0.00	20.62	20.70			2.27	2.80
2016-06-09 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2016-06-09 08:00	1	0.49	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.74	2.80
2016-06-09 08:00	2	0.36	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.93	1.50
2016-06-09 08:00	5			3.89	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-09 08:00	8			3.32	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-06-09 08:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-06-09 08:00	12	0.13	0.70	3.82	5.00			0.00	0.00	20.62	20.70			1.69	2.80
2016-06-09 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2016-06-09 09:00	1	0.47	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.95	2.80
2016-06-09 09:00	2	0.39	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.54	0.80
2016-06-09 09:00	5			3.89	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-09 09:00	8			3.85	5.00			0.00	0.00	20.64	20.70	0.00	0.10	0.00	0.00
2016-06-09 09:00	10			3.32	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-06-09 09:00	12	0.26	0.80	4.34	6.00			0.00	0.00	20.63	20.70			1.24	1.40
2016-06-09 09:00	13			3.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-06-09 10:00	1	0.57	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.06	2.10
2016-06-09 10:00	2	0.40	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.80
2016-06-09 10:00	5			3.83	5.00			0.00	0.00	20.90	20.90			0.16	1.10
2016-06-09 10:00	8			4.15	7.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2016-06-09 10:00	10			5.13	8.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-06-09 10:00	12	0.31	0.80	6.77	9.00			0.00	0.00	20.78	20.90			0.34	1.40
2016-06-09 10:00	13			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-06-09 11:00	1	0.66	1.30			0.01	0.10	0.00	0.00	20.90	20.90			1.44	4.20
2016-06-09 11:00	2	0.34	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.70
2016-06-09 11:00	5			3.44	4.00			0.00	0.00	20.90	20.90			0.08	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)
2016-06-09 11:00	8			5.28	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-09 11:00	10			6.49	8.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-06-09 11:00	12	0.41	1.00	13.41	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-09 11:00	13			5.31	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-06-09 12:00	1	0.71	1.10			0.03	0.10	0.00	0.00	20.90	20.90			1.13	2.10
2016-06-09 12:00	2	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.70
2016-06-09 12:00	5			3.55	4.00			0.00	0.00	20.90	20.90			0.17	1.10
2016-06-09 12:00	8			5.85	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-09 12:00	10			5.55	9.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-06-09 12:00	12	0.30	0.70	18.22	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-09 12:00	13			5.80	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10