

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)
2016-11-10 12:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.17	1.00
2016-11-10 12:00	2	0.56	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-11-10 12:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.29	1.70
2016-11-10 12:00	8			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-11-10 12:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-10 12:00	12	0.03	0.40	4.42	6.00			0.00	0.00	20.90	20.90				
2016-11-10 12:00	13			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-10 13:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.10	1.00
2016-11-10 13:00	2	0.50	1.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2016-11-10 13:00	5			3.88	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	1.70
2016-11-10 13:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-11-10 13:00	10			3.07	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-10 13:00	12	0.01	0.30	4.52	8.00			0.00	0.00	20.90	20.90				
2016-11-10 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-10 14:00	1	0.36	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.50
2016-11-10 14:00	2	0.61	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-11-10 14:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	1.70
2016-11-10 14:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-11-10 14:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-10 14:00	12	0.03	0.50	4.47	6.00			0.00	0.00	20.90	20.90				
2016-11-10 14:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-10 15:00	1	0.34	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.17	1.00
2016-11-10 15:00	2	0.63	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-11-10 15:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.82	1.70
2016-11-10 15:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2016-11-10 15:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-10 15:00	12	0.05	0.50	4.83	7.00			0.00	0.00	20.90	20.90				
2016-11-10 15:00	13			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-10 16:00	1	0.40	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.50
2016-11-10 16:00	2	0.49	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-11-10 16:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	1.70

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)
2016-11-10 16:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2016-11-10 16:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-10 16:00	12	0.03	0.30	4.48	6.00			0.00	0.00	20.90	20.90				
2016-11-10 16:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-10 17:00	1	0.44	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2016-11-10 17:00	2	0.38	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-10 17:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.70
2016-11-10 17:00	8			1.67	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-10 17:00	10			2.23	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-10 17:00	12	0.00	0.00	3.33	5.00			0.00	0.00	20.90	20.90				
2016-11-10 17:00	13			1.70	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-10 18:00	1	0.27	0.80			0.00	0.00	0.00	0.00	20.78	20.90			0.14	1.00
2016-11-10 18:00	2	0.60	1.60			0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2016-11-10 18:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	1.10
2016-11-10 18:00	8			1.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-10 18:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-11-10 18:00	12	0.02	0.30	2.65	4.00			0.00	0.00	20.90	20.90				
2016-11-10 18:00	13			1.72	3.00			0.00	0.00	20.73	20.90	0.00	0.00		
2016-11-10 19:00	1	0.27	1.00			0.00	0.00	0.00	0.00	20.88	20.90			0.30	1.50
2016-11-10 19:00	2	0.37	1.30			0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-11-10 19:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.50
2016-11-10 19:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-10 19:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-11-10 19:00	12	0.01	0.20	2.08	3.00			0.00	0.00	20.85	20.90				
2016-11-10 19:00	13			1.88	3.00			0.00	0.00	20.68	20.90	0.00	0.00		
2016-11-10 20:00	1	0.28	0.90			0.00	0.00	0.00	0.00	20.55	20.90			0.00	0.00
2016-11-10 20:00	2	0.59	2.60			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-11-10 20:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	1.10
2016-11-10 20:00	8			0.97	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-11-10 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-11-10 20:00	12	0.02	0.20	2.13	4.00			0.00	0.00	20.60	20.60				

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-11-10 20:00	13			1.90	2.00			0.00	0.00	20.56	20.60	0.00	0.00		
2016-11-10 21:00	1	0.27	0.70			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-11-10 21:00	2	0.34	1.30			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-10 21:00	5			3.97	5.00			0.00	0.00	20.78	20.90	0.00	0.00	0.06	1.10
2016-11-10 21:00	8			0.93	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-11-10 21:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-11-10 21:00	12	0.01	0.20	2.05	3.00			0.00	0.00	20.60	20.60				
2016-11-10 21:00	13			1.92	3.00			0.00	0.00	20.51	20.60	0.00	0.00		
2016-11-10 22:00	1	0.28	1.10			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-11-10 22:00	2	0.37	1.50			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-10 22:00	5			3.92	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.03	0.50
2016-11-10 22:00	8			0.92	1.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-11-10 22:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-11-10 22:00	12	0.01	0.40	2.13	4.00			0.00	0.00	20.60	20.60				
2016-11-10 22:00	13			1.93	2.00			0.00	0.00	20.50	20.60	0.00	0.00		
2016-11-10 23:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-11-10 23:00	2	0.23	1.00			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-11-10 23:00	5			3.93	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.04	1.10
2016-11-10 23:00	8			1.02	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-11-10 23:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-11-10 23:00	12	0.00	0.00	2.05	3.00			0.00	0.00	20.60	20.60				
2016-11-10 23:00	13			1.93	3.00			0.00	0.00	20.52	20.60	0.00	0.00		
2016-11-11 00:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-11-11 00:00	2	0.52	1.60			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-11-11 00:00	5			3.98	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.05	0.50
2016-11-11 00:00	8			1.02	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-11-11 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-11-11 00:00	12	0.01	0.20	2.02	3.00			0.00	0.00	20.52	20.60				
2016-11-11 00:00	13			1.82	3.00			0.00	0.00	20.50	20.60	0.00	0.00		
2016-11-11 01:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-11-11 01:00	2	0.33	2.00			0.00	0.00	0.00	0.00	20.50	20.50			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)
2016-11-11 01:00	5			3.90	5.00			0.00	0.00	20.89	20.90	0.00	0.00	0.08	0.50
2016-11-11 01:00	8			1.00	2.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2016-11-11 01:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-11 01:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.51	20.60				
2016-11-11 01:00	13			1.98	2.00			0.00	0.00	20.50	20.50	0.00	0.00		
2016-11-11 02:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-11 02:00	2	0.42	1.20			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-11-11 02:00	5			4.07	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	1.10
2016-11-11 02:00	8			0.93	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-11-11 02:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-11-11 02:00	12	0.00	0.20	2.07	3.00			0.00	0.00	20.52	20.60				
2016-11-11 02:00	13			1.88	2.00			0.00	0.00	20.50	20.50	0.00	0.00		
2016-11-11 03:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-11-11 03:00	2	0.26	1.20			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-11 03:00	5			3.97	5.00			0.00	0.00	20.68	20.90	0.00	0.00	0.23	1.10
2016-11-11 03:00	8			1.02	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-11-11 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-11 03:00	12	0.02	0.40	2.00	2.00			0.00	0.00	20.52	20.60				
2016-11-11 03:00	13			1.93	3.00			0.00	0.00	20.52	20.60	0.00	0.00		
2016-11-11 04:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-11-11 04:00	2	0.42	1.40			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-11 04:00	5			3.95	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.20	1.10
2016-11-11 04:00	8			1.00	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-11-11 04:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-11-11 04:00	12	0.02	0.30	2.13	4.00			0.00	0.00	20.53	20.60				
2016-11-11 04:00	13			1.97	2.00			0.00	0.00	20.51	20.60	0.00	0.00		
2016-11-11 05:00	1	0.23	0.90			0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.50
2016-11-11 05:00	2	0.46	2.00			0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.20
2016-11-11 05:00	5			3.97	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.10	0.50
2016-11-11 05:00	8			0.98	2.00			0.00	0.00	20.58	20.60	0.00	0.10	0.00	0.00
2016-11-11 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-11-11 05:00	12	0.03	0.20	2.28	3.00			0.00	0.00	20.57	20.60				
2016-11-11 05:00	13			2.02	4.00			0.00	0.00	20.47	20.60	0.00	0.00		
2016-11-11 06:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.52	20.60			0.01	0.50
2016-11-11 06:00	2	0.57	1.50			0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-11-11 06:00	5			4.02	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.07	1.10
2016-11-11 06:00	8			0.90	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-11-11 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-11-11 06:00	12	0.01	0.20	2.17	3.00			0.00	0.00	20.52	20.60				
2016-11-11 06:00	13			2.03	3.00			0.00	0.00	20.46	20.50	0.00	0.00		
2016-11-11 07:00	1	0.21	0.80			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-11-11 07:00	2	0.46	1.90			0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-11-11 07:00	5			4.00	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.09	1.10
2016-11-11 07:00	8			0.98	3.00			0.00	0.00	20.53	20.60	0.00	0.10	0.00	0.00
2016-11-11 07:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2016-11-11 07:00	12	0.01	0.20	2.18	3.00			0.00	0.00	20.51	20.60				
2016-11-11 07:00	13			2.00	2.00			0.00	0.00	20.45	20.50	0.00	0.00		
2016-11-11 08:00	1	0.24	0.70			0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-11-11 08:00	2	0.47	1.40			0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2016-11-11 08:00	5			4.10	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.17	1.10
2016-11-11 08:00	8			1.02	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-11-11 08:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-11-11 08:00	12	0.02	0.30	2.72	4.00			0.00	0.00	20.55	20.60				
2016-11-11 08:00	13			1.98	3.00			0.00	0.00	20.56	20.70	0.00	0.00		
2016-11-11 09:00	1	0.30	1.00			0.00	0.00	0.00	0.00	20.56	20.70			0.20	1.00
2016-11-11 09:00	2	0.50	1.90			0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2016-11-11 09:00	5			4.02	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.77	1.70
2016-11-11 09:00	8			1.00	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-11-11 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-11-11 09:00	12	0.03	0.40	2.90	4.00			0.00	0.00	20.60	20.70				
2016-11-11 09:00	13			2.00	2.00			0.00	0.00	20.82	20.90	0.00	0.00		
2016-11-11 10:00	1	0.39	1.30			0.00	0.00	0.00	0.00	20.63	20.90			0.01	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)
2016-11-11 10:00	2	0.63	1.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-11 10:00	5			4.02	5.00			0.00	0.00	20.88	20.90	0.00	0.00	1.39	1.70
2016-11-11 10:00	8			1.15	2.00			0.00	0.00	20.77	20.90	0.00	0.00	0.00	0.00
2016-11-11 10:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2016-11-11 10:00	12	0.07	0.50	2.92	4.00			0.00	0.00	20.89	20.90				
2016-11-11 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-11 11:00	1	0.36	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2016-11-11 11:00	2	0.58	2.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2016-11-11 11:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.48	1.70
2016-11-11 11:00	8			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-11 11:00	10			2.25	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-11 11:00	12	0.12	0.60	3.27	4.00			0.00	0.00	20.90	20.90				
2016-11-11 11:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-11 12:00	1	0.39	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2016-11-11 12:00	2	0.65	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-11-11 12:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.30	2.30
2016-11-11 12:00	8			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-11-11 12:00	10			2.58	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-11 12:00	12	0.08	0.40	4.07	5.00			0.00	0.00	20.90	20.90				
2016-11-11 12:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-11 13:00	1	0.29	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-11 13:00	2	0.61	1.60			0.00	0.10	0.00	0.00	20.90	20.90			0.04	0.10
2016-11-11 13:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.85	1.70
2016-11-11 13:00	8			1.58	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-11 13:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-11 13:00	12	0.01	0.20	4.03	6.00			0.00	0.00	20.90	20.90				
2016-11-11 13:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-11 14:00	1	0.29	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-11 14:00	2	0.60	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-11-11 14:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	1.70
2016-11-11 14:00	8			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	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)
2016-11-11 14:00	10			2.60	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-11 14:00	12	0.01	0.10	4.03	5.00			0.00	0.00	20.90	20.90				
2016-11-11 14:00	13			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-11 15:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-11 15:00	2	0.51	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-11-11 15:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	1.70
2016-11-11 15:00	8			1.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-11-11 15:00	10			2.58	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-11 15:00	12	0.01	0.10	3.47	5.00			0.00	0.00	20.90	20.90				
2016-11-11 15:00	13			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-11 16:00	1	0.21	0.90			0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-11-11 16:00	2	0.48	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-11 16:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.10
2016-11-11 16:00	8			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-11 16:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-11 16:00	12	0.01	0.70	2.98	4.00			0.00	0.00	20.90	20.90				
2016-11-11 16:00	13			1.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-11 17:00	1	0.18	0.90			0.00	0.00	0.00	0.00	20.62	20.70			0.28	1.00
2016-11-11 17:00	2	0.25	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-11 17:00	5			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	1.10
2016-11-11 17:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-11 17:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-11 17:00	12	0.02	0.20	2.67	4.00			0.00	0.00	20.90	20.90				
2016-11-11 17:00	13			1.72	4.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-11 18:00	1	0.19	0.60			0.00	0.00	0.00	0.00	20.61	20.70			0.18	1.00
2016-11-11 18:00	2	0.37	1.20			0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2016-11-11 18:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.10
2016-11-11 18:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-11 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-11-11 18:00	12	0.01	0.20	2.27	3.00			0.00	0.00	20.90	20.90				
2016-11-11 18:00	13			1.97	3.00			0.00	0.00	20.73	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)
2016-11-11 19:00	1	0.24	1.00			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-11-11 19:00	2	0.31	1.20			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-11-11 19:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.50
2016-11-11 19:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-11 19:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-11-11 19:00	12	0.00	0.20	2.00	3.00			0.00	0.00	20.90	20.90				
2016-11-11 19:00	13			1.82	3.00			0.00	0.00	20.58	20.70	0.00	0.00		
2016-11-11 20:00	1	0.15	0.90			0.00	0.00	0.00	0.00	20.52	20.60			0.01	0.50
2016-11-11 20:00	2	0.46	1.50			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-11 20:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-11-11 20:00	8			1.03	2.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2016-11-11 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-11-11 20:00	12	0.00	0.20	1.98	2.00			0.00	0.00	20.90	20.90				
2016-11-11 20:00	13			1.87	3.00			0.00	0.00	20.51	20.60	0.00	0.00		
2016-11-11 21:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-11-11 21:00	2	0.30	1.40			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-11-11 21:00	5			3.77	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-11-11 21:00	8			1.00	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-11-11 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-11-11 21:00	12	0.00	0.10	1.98	2.00			0.00	0.00	20.90	20.90				
2016-11-11 21:00	13			1.80	3.00			0.00	0.00	20.53	20.60	0.00	0.00		
2016-11-11 22:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-11-11 22:00	2	0.35	1.40			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-11-11 22:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-11 22:00	8			1.02	2.00			0.00	0.00	20.59	20.60	0.00	0.10	0.00	0.00
2016-11-11 22:00	10			1.92	3.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-11-11 22:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90				
2016-11-11 22:00	13			1.65	3.00			0.00	0.00	20.55	20.60	0.00	0.00		
2016-11-11 23:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2016-11-11 23:00	2	0.40	1.70			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-11-11 23:00	5			3.80	5.00			0.00	0.00	20.62	20.90	0.00	0.00	0.09	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)
2016-11-11 23:00	8			0.95	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-11-11 23:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-11-11 23:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.81	20.90				
2016-11-11 23:00	13			1.70	3.00			0.00	0.00	20.49	20.60	0.00	0.00		
2016-11-12 00:00	1	0.16	0.90			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-11-12 00:00	2	0.35	2.90			0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-11-12 00:00	5			3.83	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.01	0.50
2016-11-12 00:00	8			0.82	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-11-12 00:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-12 00:00	12	0.00	0.10	2.00	2.00			0.00	0.00	20.60	20.70				
2016-11-12 00:00	13			1.68	4.00			0.00	0.00	20.47	20.60	0.00	0.00		
2016-11-12 01:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-11-12 01:00	2	0.73	2.30			0.00	0.10	0.00	0.00	20.42	20.50			0.00	0.00
2016-11-12 01:00	5			3.98	7.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-11-12 01:00	8			0.85	1.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-11-12 01:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-11-12 01:00	12	0.00	0.10	2.00	2.00			0.00	0.00	20.58	20.60				
2016-11-12 01:00	13			1.85	2.00			0.00	0.00	20.42	20.50	0.00	0.00		
2016-11-12 02:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.43	20.60			0.00	0.00
2016-11-12 02:00	2	0.29	1.80			0.00	0.00	0.00	0.00	20.49	21.40			0.00	0.00
2016-11-12 02:00	5			3.87	4.00			0.00	0.00	20.54	20.60	0.00	0.00	0.01	0.50
2016-11-12 02:00	8			0.75	1.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-11-12 02:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-11-12 02:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.62	20.90				
2016-11-12 02:00	13			1.93	2.00			0.00	0.00	20.48	21.40	0.00	0.00		
2016-11-12 03:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.47	20.90			0.00	0.00
2016-11-12 03:00	2	0.55	1.40			0.00	0.00	0.00	0.00	20.47	21.40			0.00	0.00
2016-11-12 03:00	5			3.92	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.01	0.50
2016-11-12 03:00	8			0.83	2.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2016-11-12 03:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2016-11-12 03:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.57	20.90				

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-11-12 03:00	13			1.97	3.00			0.00	0.00	20.47	21.40	0.00	0.00		
2016-11-12 04:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.45	20.60			0.00	0.00
2016-11-12 04:00	2	0.32	1.60			0.00	0.00	0.00	0.00	20.54	21.30			0.00	0.00
2016-11-12 04:00	5			3.92	5.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-11-12 04:00	8			0.82	1.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2016-11-12 04:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-11-12 04:00	12	0.00	0.20	2.03	3.00			0.00	0.00	20.55	20.70				
2016-11-12 04:00	13			1.65	2.00			0.00	0.00	20.55	21.30	0.00	0.00		
2016-11-12 05:00	1	0.09	0.40			0.00	0.00			20.43	20.90			0.00	0.00
2016-11-12 05:00	2	0.47	1.60			0.00	0.00	0.00	0.00	20.56	21.40			0.00	0.00
2016-11-12 05:00	5			4.00	6.00			0.00	0.00	20.56	20.60	0.00	0.00	0.03	0.50
2016-11-12 05:00	8			0.48	1.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2016-11-12 05:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2016-11-12 05:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.51	20.70				
2016-11-12 05:00	13			1.98	2.00			0.00	0.00	20.55	21.40	0.00	0.00		
2016-11-12 06:00	1	0.15	0.70			0.00	0.00			20.43	20.60			0.00	0.00
2016-11-12 06:00	2	0.70	1.80			0.00	0.10	0.00	0.00	20.42	21.10			0.00	0.00
2016-11-12 06:00	5			3.92	5.00			0.00	0.00	20.64	20.90	0.00	0.00	0.00	0.00
2016-11-12 06:00	8			0.73	1.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2016-11-12 06:00	10			1.87	2.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2016-11-12 06:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.48	20.60				
2016-11-12 06:00	13			1.88	4.00			0.00	0.00	20.42	21.10	0.00	0.00		
2016-11-12 07:00	1	0.15	0.60			0.00	0.00			20.43	20.60			0.00	0.00
2016-11-12 07:00	2	0.43	1.30			0.00	0.00	0.00	0.00	20.38	21.30			0.00	0.00
2016-11-12 07:00	5			3.97	6.00			0.00	0.00	20.67	20.90	0.00	0.00	0.01	0.50
2016-11-12 07:00	8			0.72	1.00			0.00	0.00	20.46	21.60	0.00	0.00	0.00	0.00
2016-11-12 07:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.35	20.50			0.00	0.00
2016-11-12 07:00	12	0.01	0.30	2.00	2.00			0.00	0.00	20.46	20.60				
2016-11-12 07:00	13			1.77	2.00			0.00	0.00	20.37	21.30	0.00	0.00		
2016-11-12 08:00	1	0.22	1.10			0.00	0.00			20.37	20.60			0.00	0.00
2016-11-12 08:00	2	0.66	1.70			0.00	0.00	0.00	0.00	20.37	20.50			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)
2016-11-12 08:00	5			3.93	4.00			0.00	0.00	20.55	20.60	0.00	0.00	0.02	0.50
2016-11-12 08:00	8			0.68	2.00			0.00	0.00	20.54	21.50	0.00	0.00	0.00	0.00
2016-11-12 08:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2016-11-12 08:00	12	0.00	0.20	2.02	3.00			0.00	0.00	20.44	20.60				
2016-11-12 08:00	13			1.87	3.00			0.00	0.00	20.39	20.50	0.00	0.00		
2016-11-12 09:00	1	0.37	1.00			0.00	0.00			20.35	20.40			0.00	0.00
2016-11-12 09:00	2	0.35	1.50			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-12 09:00	5			3.93	6.00			0.00	0.00	20.48	20.60	0.00	0.00	0.03	0.50
2016-11-12 09:00	8			0.70	2.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2016-11-12 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-11-12 09:00	12	0.14	0.70	2.02	3.00			0.00	0.00	20.50	20.60				
2016-11-12 09:00	13			1.82	2.00			0.00	0.00	20.52	20.60	0.00	0.00		
2016-11-12 10:00	1	0.46	1.10			0.00	0.00	0.00	0.00	20.51	20.60			0.13	1.00
2016-11-12 10:00	2	0.60	1.50			0.00	0.10	0.00	0.00	20.59	20.60			0.00	0.00
2016-11-12 10:00	5			3.92	5.00			0.00	0.00	20.74	20.90	0.00	0.00	0.30	1.10
2016-11-12 10:00	8			0.87	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-11-12 10:00	10			2.02	3.00	0.00	0.10	0.00	0.00	20.58	20.90			0.00	0.00
2016-11-12 10:00	12	0.26	0.80	2.02	3.00			0.00	0.00	20.77	20.90				
2016-11-12 10:00	13			1.82	3.00			0.00	0.00	20.59	20.70	0.00	0.00		
2016-11-12 11:00	1	0.31	0.80			0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2016-11-12 11:00	2	0.38	1.40			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-11-12 11:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.10
2016-11-12 11:00	8			1.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-11-12 11:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-12 11:00	12	0.22	0.70	3.03	4.00			0.00	0.00	20.90	20.90				
2016-11-12 11:00	13			1.82	3.00			0.00	0.00	20.61	20.70	0.00	0.00		
2016-11-12 12:00	1	0.41	1.10			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2016-11-12 12:00	2	0.66	1.40			0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2016-11-12 12:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	1.70
2016-11-12 12:00	8			1.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-11-12 12:00	10			2.77	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-11-12 12:00	12	0.09	0.50	3.90	5.00			0.00	0.00	20.90	20.90				
2016-11-12 12:00	13			1.90	2.00			0.00	0.00	20.81	20.90	0.00	0.00		
2016-11-12 13:00	1	0.33	1.10			0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2016-11-12 13:00	2	0.58	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-11-12 13:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.10
2016-11-12 13:00	8			1.50	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-12 13:00	10			3.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-12 13:00	12	0.02	0.30	4.05	6.00			0.00	0.00	20.90	20.90				
2016-11-12 13:00	13			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-12 14:00	1	0.26	0.90			0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-11-12 14:00	2	0.55	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-11-12 14:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.10
2016-11-12 14:00	8			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-12 14:00	10			2.55	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-12 14:00	12	0.00	0.10	3.65	4.00			0.00	0.00	20.90	20.90				
2016-11-12 14:00	13			1.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-12 15:00	1	0.23	0.90			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-11-12 15:00	2	0.62	1.80			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2016-11-12 15:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.50
2016-11-12 15:00	8			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-12 15:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-11-12 15:00	12	0.09	0.60	3.07	4.00			0.00	0.00	20.90	20.90				
2016-11-12 15:00	13			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-12 16:00	1	0.17	0.90			0.00	0.00	0.00	0.00	20.63	20.70			0.22	1.00
2016-11-12 16:00	2	0.41	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-11-12 16:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	1.10
2016-11-12 16:00	8			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-11-12 16:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-12 16:00	12	0.01	0.20	2.97	4.00			0.00	0.00	20.90	20.90				
2016-11-12 16:00	13			1.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-12 17:00	1	0.20	0.90			0.00	0.00	0.00	0.00	20.53	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)
2016-11-12 17:00	2	0.32	1.60			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-11-12 17:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2016-11-12 17:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-12 17:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-12 17:00	12	0.01	0.20	2.13	4.00			0.00	0.00	20.90	20.90				
2016-11-12 17:00	13			1.78	2.00			0.00	0.00	20.84	20.90	0.00	0.00		
2016-11-12 18:00	1	0.31	0.90			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-11-12 18:00	2	0.47	1.70			0.00	0.00	0.00	0.00	20.57	20.90			0.00	0.00
2016-11-12 18:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.10
2016-11-12 18:00	8			0.90	1.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.00
2016-11-12 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2016-11-12 18:00	12	0.01	0.20	2.00	3.00			0.00	0.00	20.90	20.90				
2016-11-12 18:00	13			1.72	2.00			0.00	0.00	20.56	20.90	0.00	0.00		
2016-11-12 19:00	1	0.54	1.20			0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-11-12 19:00	2	0.44	1.30			0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-11-12 19:00	5			3.97	5.00			0.00	0.00	20.71	20.90	0.00	0.00	0.03	0.50
2016-11-12 19:00	8			1.03	2.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2016-11-12 19:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-11-12 19:00	12	0.04	0.70	1.97	2.00			0.00	0.00	20.67	20.90				
2016-11-12 19:00	13			1.83	2.00			0.00	0.00	20.46	20.50	0.00	0.00		
2016-11-12 20:00	1	0.55	1.10			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-11-12 20:00	2	0.74	1.70			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-11-12 20:00	5			3.87	5.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-11-12 20:00	8			0.95	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-11-12 20:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-11-12 20:00	12	0.12	0.80	2.00	2.00			0.00	0.00	20.57	20.60				
2016-11-12 20:00	13			1.92	2.00			0.00	0.00	20.40	20.50	0.00	0.00		
2016-11-12 21:00	1	0.57	1.20			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-11-12 21:00	2	0.87	2.00			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2016-11-12 21:00	5			3.95	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-11-12 21:00	8			0.85	2.00			0.00	0.00	20.50	20.50	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)
2016-11-12 21:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-11-12 21:00	12	0.14	0.80	1.97	2.00			0.00	0.00	20.57	20.60				
2016-11-12 21:00	13			1.83	3.00			0.00	0.00	20.40	20.40	0.00	0.00		
2016-11-12 22:00	1	0.54	1.20			0.00	0.00	2.25	3.10	20.39	20.40			0.00	0.00
2016-11-12 22:00	2	0.82	2.20			0.00	0.00	0.00	0.00	20.37	20.40			0.00	0.00
2016-11-12 22:00	5			3.93	6.00			0.00	0.00	20.54	20.60	0.00	0.00	0.03	0.50
2016-11-12 22:00	8			0.95	2.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2016-11-12 22:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-11-12 22:00	12	0.24	0.70	1.95	2.00			0.00	0.00	20.50	20.50				
2016-11-12 22:00	13			1.93	3.00			0.00	0.00	20.36	20.40	0.00	0.00		
2016-11-12 23:00	1	0.49	1.20			0.00	0.00	3.20	3.30	20.29	20.40			0.00	0.00
2016-11-12 23:00	2	1.22	2.50			0.00	0.00	0.00	0.00	20.36	20.50			0.00	0.00
2016-11-12 23:00	5			3.85	5.00			0.00	0.00	20.50	20.60	0.00	0.00	0.01	0.50
2016-11-12 23:00	8			0.58	1.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2016-11-12 23:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-11-12 23:00	12	0.30	0.80	2.00	2.00			0.00	0.00	20.47	20.50				
2016-11-12 23:00	13			1.82	2.00			0.00	0.00	20.36	20.50	0.00	0.00		
2016-11-13 00:00	1	0.53	1.20			0.00	0.00	3.29	3.40	20.32	20.60			0.00	0.00
2016-11-13 00:00	2	0.59	2.00			0.00	0.00	0.00	0.00	20.31	20.40			0.00	0.00
2016-11-13 00:00	5			3.93	4.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2016-11-13 00:00	8			0.82	1.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2016-11-13 00:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.38	20.40			0.00	0.00
2016-11-13 00:00	12	0.23	0.70	2.00	2.00			0.00	0.00	20.40	20.50				
2016-11-13 00:00	13			1.97	2.00			0.00	0.00	20.31	20.40	0.00	0.00		
2016-11-13 01:00	1	0.57	1.10			0.00	0.00	3.39	3.50	20.31	20.50			0.00	0.00
2016-11-13 01:00	2	0.95	2.20			0.00	0.00	0.00	0.00	20.31	20.40			0.00	0.00
2016-11-13 01:00	5			3.92	5.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-11-13 01:00	8			0.55	2.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.00
2016-11-13 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.37	20.50			0.00	0.00
2016-11-13 01:00	12	0.07	0.40	2.00	2.00			0.00	0.00	20.43	20.60				
2016-11-13 01:00	13			1.95	3.00			0.00	0.00	20.31	20.40	0.00	0.00		

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-11-13 02:00	1	0.39	1.10			0.00	0.00	3.55	3.60	20.33	20.60			0.00	0.00
2016-11-13 02:00	2	0.66	2.20			0.00	0.10	0.00	0.00	20.27	20.40			0.00	0.00
2016-11-13 02:00	5			4.05	6.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2016-11-13 02:00	8			0.63	3.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2016-11-13 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.38	20.50			0.00	0.00
2016-11-13 02:00	12	0.04	0.60	1.95	2.00			0.00	0.00	20.43	20.60				
2016-11-13 02:00	13			1.95	3.00			0.00	0.00	20.28	20.40	0.00	0.00		
2016-11-13 03:00	1	0.34	0.80			0.00	0.00	3.60	3.60	20.32	20.60			0.00	0.00
2016-11-13 03:00	2	0.69	1.80			0.00	0.10	0.00	0.00	20.26	20.30			0.00	0.00
2016-11-13 03:00	5			3.98	6.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2016-11-13 03:00	8			0.76	3.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.00
2016-11-13 03:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.35	20.50			0.00	0.00
2016-11-13 03:00	12	0.06	0.40	2.00	2.00			0.00	0.00	20.42	20.50				
2016-11-13 03:00	13			1.95	2.00			0.00	0.00	20.26	20.30	0.00	0.00		
2016-11-13 04:00	1	0.34	1.00			0.00	0.00	3.60	3.70	20.32	20.60			0.00	0.00
2016-11-13 04:00	2	0.84	2.10			0.00	0.10	0.00	0.00	20.33	21.30			0.00	0.00
2016-11-13 04:00	5			3.95	5.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2016-11-13 04:00	8			0.83	2.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2016-11-13 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.33	20.40			0.00	0.00
2016-11-13 04:00	12	0.02	0.30	2.03	4.00			0.00	0.00	20.44	20.60				
2016-11-13 04:00	13			2.00	2.00			0.00	0.00	20.34	21.30	0.00	0.00		
2016-11-13 05:00	1	0.35	0.90			0.00	0.00	3.63	3.80	20.23	20.50			0.00	0.00
2016-11-13 05:00	2	0.48	2.00			0.00	0.00	0.00	0.00	20.32	20.60			0.00	0.00
2016-11-13 05:00	5			3.98	5.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2016-11-13 05:00	8			0.93	2.00			0.00	0.00	20.35	20.40	0.00	0.00	0.00	0.00
2016-11-13 05:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00
2016-11-13 05:00	12	0.01	0.10	1.98	3.00			0.00	0.00	20.42	20.60				
2016-11-13 05:00	13			2.02	3.00			0.00	0.00	20.32	20.60	0.00	0.00		
2016-11-13 06:00	1	0.18	0.70			0.00	0.00	2.45	3.70	20.44	20.90			0.03	0.50
2016-11-13 06:00	2	0.74	2.00			0.00	0.10	0.00	0.00	20.36	20.90			0.00	0.00
2016-11-13 06:00	5			3.93	4.00			0.00	0.00	20.49	20.60	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)
2016-11-13 06:00	8			0.78	2.00			0.00	0.00	20.31	20.40	0.00	0.10	0.00	0.00
2016-11-13 06:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00
2016-11-13 06:00	12	0.01	0.10	2.02	3.00			0.00	0.00	20.41	20.50				
2016-11-13 06:00	13			1.98	2.00			0.00	0.00	20.36	20.90	0.00	0.00		
2016-11-13 07:00	1	0.14	0.80			0.00	0.10	0.00	0.00	20.82	20.90			0.08	1.00
2016-11-13 07:00	2	0.64	2.00			0.01	0.10	0.00	0.00	20.26	20.50			0.00	0.00
2016-11-13 07:00	5			3.90	5.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2016-11-13 07:00	8			0.65	2.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2016-11-13 07:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.31	20.40			0.00	0.00
2016-11-13 07:00	12	0.01	0.10	2.00	2.00			0.00	0.00	20.40	20.50				
2016-11-13 07:00	13			1.88	2.00			0.00	0.00	20.25	20.50	0.00	0.00		
2016-11-13 08:00	1	0.13	0.60			0.00	0.10	0.00	0.00	20.66	20.90			0.01	0.50
2016-11-13 08:00	2	0.68	2.00			0.00	0.10	0.00	0.00	20.32	20.40			0.00	0.00
2016-11-13 08:00	5			3.90	5.00			0.00	0.00	20.50	20.60	0.00	0.00	0.01	0.50
2016-11-13 08:00	8			0.72	2.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2016-11-13 08:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00
2016-11-13 08:00	12	0.05	0.50	1.97	3.00			0.00	0.00	20.37	20.40				
2016-11-13 08:00	13			1.95	3.00			0.00	0.00	20.34	20.50	0.00	0.00		
2016-11-13 09:00	1	0.27	0.90			0.00	0.00	0.00	0.00	20.69	20.90			0.03	0.50
2016-11-13 09:00	2	0.57	1.50			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-13 09:00	5			4.00	5.00			0.00	0.00	20.44	20.60	0.00	0.00	0.03	0.50
2016-11-13 09:00	8			0.82	1.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2016-11-13 09:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2016-11-13 09:00	12	0.12	0.50	2.00	4.00			0.00	0.00	20.44	20.60				
2016-11-13 09:00	13			2.02	3.00			0.00	0.00	20.52	20.60	0.00	0.00		
2016-11-13 10:00	1	0.31	0.90					0.00	0.00	20.90	20.90			0.06	1.00
2016-11-13 10:00	2	0.49	1.50			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-11-13 10:00	5			3.95	5.00			0.00	0.00	20.72	20.90	0.00	0.00	0.15	1.10
2016-11-13 10:00	8			0.87	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-11-13 10:00	10			2.07	3.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-11-13 10:00	12	0.08	0.70	2.03	3.00			0.00	0.00	20.69	20.90				



Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-11-13 10:00	13			1.92	2.00			0.00	0.00	20.59	20.70	0.00	0.00		
2016-11-13 11:00	1	0.18	0.60					0.00	0.00	20.90	20.90			0.15	1.00
2016-11-13 11:00	2	0.43	1.30			0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2016-11-13 11:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	1.70
2016-11-13 11:00	8			1.05	3.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.00
2016-11-13 11:00	10			2.22	3.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-11-13 11:00	12	0.07	0.50	2.72	4.00			0.00	0.00	20.90	20.90				
2016-11-13 11:00	13			2.02	3.00			0.00	0.00	20.70	20.90	0.00	0.00		
2016-11-13 12:00	1	0.12	0.50					0.00	0.00	21.07	21.30			0.07	1.00
2016-11-13 12:00	2	0.59	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-11-13 12:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	1.70
2016-11-13 12:00	8			1.54	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-13 12:00	10			2.68	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-13 12:00	12	0.03	0.40	4.10	7.00			0.00	0.00	20.90	20.90				
2016-11-13 12:00	13			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-13 13:00	1	0.08	0.70					0.00	0.00	21.22	21.30			0.06	1.00
2016-11-13 13:00	2	0.56	1.70			0.00	0.10	0.00	0.00	20.90	20.90			0.03	0.10
2016-11-13 13:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	1.70
2016-11-13 13:00	8			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-13 13:00	10			2.98	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-13 13:00	12	0.02	0.20	4.77	6.00			0.00	0.00	20.90	20.90				
2016-11-13 13:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-13 14:00	1	0.08	0.40					0.00	0.00	21.19	21.20			0.03	0.50
2016-11-13 14:00	2	0.27	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-11-13 14:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	1.10
2016-11-13 14:00	8			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-13 14:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-13 14:00	12	0.00	0.10	4.28	6.00			0.00	0.00	20.90	20.90				
2016-11-13 14:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-13 15:00	1	0.24	0.90					0.00	0.00	21.01	21.20			0.03	0.50
2016-11-13 15:00	2	0.53	1.90			0.00	0.10	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)
2016-11-13 15:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.50
2016-11-13 15:00	8			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-11-13 15:00	10			2.43	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-13 15:00	12	0.03	0.40	3.73	4.00			0.00	0.00	20.90	20.90				
2016-11-13 15:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-13 16:00	1	0.27	0.80					0.00	0.00	20.90	20.90			0.03	0.50
2016-11-13 16:00	2	0.32	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-11-13 16:00	5			4.00	4.00			0.00	0.00	20.90	20.90			0.07	0.50
2016-11-13 16:00	8			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-11-13 16:00	10			2.42	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-13 16:00	12	0.01	0.30	3.65	5.00			0.00	0.00	20.90	20.90				
2016-11-13 16:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-13 17:00	1	0.29	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.50
2016-11-13 17:00	2	0.35	1.30			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-11-13 17:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.50
2016-11-13 17:00	8			1.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-13 17:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-13 17:00	12	0.00	0.00	2.82	3.00			0.00	0.00	20.90	20.90				
2016-11-13 17:00	13			1.95	2.00			0.00	0.00	20.80	20.90	0.00	0.00		
2016-11-13 18:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.08	1.00
2016-11-13 18:00	2	0.52	2.00			0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2016-11-13 18:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.50
2016-11-13 18:00	8			1.03	3.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2016-11-13 18:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-11-13 18:00	12	0.04	0.40	2.08	4.00			0.00	0.00	20.90	20.90				
2016-11-13 18:00	13			1.92	2.00			0.00	0.00	20.61	20.90	0.00	0.00		
2016-11-13 19:00	1	0.25	1.00			0.00	0.00	0.00	0.00	20.83	20.90			0.03	0.50
2016-11-13 19:00	2	0.59	1.80			0.00	0.00	0.00	0.00	20.56	20.90			0.00	0.00
2016-11-13 19:00	5			3.88	5.00			0.00	0.00	20.90	20.90			0.02	0.50
2016-11-13 19:00	8			1.03	3.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2016-11-13 19:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.56	20.70			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)
2016-11-13 19:00	12	0.03	0.30	2.00	2.00			0.00	0.00	20.90	20.90				
2016-11-13 19:00	13			1.97	2.00			0.00	0.00	20.56	20.90	0.00	0.00		
2016-11-13 20:00	1	0.31	0.90			0.00	0.00	0.00	0.00	20.58	20.60			0.03	0.50
2016-11-13 20:00	2	0.33	1.70			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-11-13 20:00	5			3.93	4.00			0.00	0.00	20.70	20.90			0.03	0.50
2016-11-13 20:00	8			1.00	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-11-13 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-11-13 20:00	12	0.01	0.10	2.00	2.00			0.00	0.00	20.90	20.90				
2016-11-13 20:00	13			1.95	3.00			0.00	0.00	20.49	20.50	0.00	0.00		
2016-11-13 21:00	1	0.29	1.00			0.00	0.00	0.00	0.00	20.60	20.60			0.04	0.50
2016-11-13 21:00	2	0.45	1.30			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-11-13 21:00	5			4.00	6.00			0.00	0.00	20.54	20.60			0.03	0.50
2016-11-13 21:00	8			0.93	3.00			0.00	0.00	20.59	20.60	0.00	0.10	0.00	0.00
2016-11-13 21:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-13 21:00	12	0.02	0.20	2.00	2.00			0.00	0.00	20.60	20.60				
2016-11-13 21:00	13			2.02	3.00			0.00	0.00	20.41	20.50	0.00	0.00		
2016-11-13 22:00	1	0.27	1.10			0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.50
2016-11-13 22:00	2	0.30	1.80			0.00	0.00	0.00	0.00	20.42	20.90			0.00	0.00
2016-11-13 22:00	5			3.87	5.00			0.00	0.00	20.53	20.60			0.03	0.50
2016-11-13 22:00	8			0.92	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-11-13 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-13 22:00	12	0.01	0.20	2.02	3.00			0.00	0.00	20.60	20.60				
2016-11-13 22:00	13			2.05	4.00			0.00	0.00	20.42	20.90	0.00	0.00		
2016-11-13 23:00	1	0.31	0.90			0.00	0.00	0.00	0.00	20.46	20.50			0.01	0.50
2016-11-13 23:00	2	0.57	1.80			0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-11-13 23:00	5			4.00	5.00			0.00	0.00	20.51	20.60			0.00	0.00
2016-11-13 23:00	8			1.00	2.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-11-13 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-13 23:00	12	0.00	0.00	1.98	3.00			0.00	0.00	20.60	20.70				
2016-11-13 23:00	13			1.98	3.00			0.00	0.00	20.45	20.50	0.00	0.00		
2016-11-14 00:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.39	20.40			0.02	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)
2016-11-14 00:00	2	0.46	1.50			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-11-14 00:00	5			3.98	6.00			0.00	0.00	20.58	20.60			0.00	0.00
2016-11-14 00:00	8			1.00	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-11-14 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-11-14 00:00	12	0.01	0.20	2.00	2.00			0.00	0.00	20.60	20.70				
2016-11-14 00:00	13			1.98	3.00			0.00	0.00	20.41	20.50	0.00	0.00		
2016-11-14 01:00	1	0.27	0.90			0.00	0.00	0.00	0.00	20.32	20.40			0.01	0.50
2016-11-14 01:00	2	0.42	1.80			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-11-14 01:00	5			3.95	5.00			0.00	0.00	20.53	20.60			0.00	0.00
2016-11-14 01:00	8			1.02	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-11-14 01:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-14 01:00	12	0.01	0.20	1.98	2.00			0.00	0.00	20.57	20.70				
2016-11-14 01:00	13			1.98	3.00			0.00	0.00	20.39	20.50	0.00	0.00		
2016-11-14 02:00	1	0.23	0.90			0.00	0.00	0.00	0.00	20.32	20.40			0.01	0.50
2016-11-14 02:00	2	0.50	1.30			0.00	0.00	0.00	0.00	20.36	20.40			0.00	0.00
2016-11-14 02:00	5			3.95	5.00			0.00	0.00	20.54	20.60			0.00	0.00
2016-11-14 02:00	8			1.02	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-11-14 02:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-11-14 02:00	12	0.00	0.10	2.13	4.00			0.00	0.00	20.58	20.60				
2016-11-14 02:00	13			2.00	3.00			0.00	0.00	20.36	20.40	0.00	0.00		
2016-11-14 03:00	1	0.28	0.60			0.00	0.00	0.00	0.00	20.34	20.40			0.02	0.50
2016-11-14 03:00	2	0.36	1.40			0.00	0.00	0.00	0.00	20.39	20.40			0.00	0.00
2016-11-14 03:00	5			4.02	5.00			0.00	0.00	20.48	20.50			0.00	0.00
2016-11-14 03:00	8			0.90	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-11-14 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2016-11-14 03:00	12	0.00	0.00	2.10	3.00			0.00	0.00	20.50	20.60				
2016-11-14 03:00	13			2.00	2.00			0.00	0.00	20.39	20.40	0.00	0.00		
2016-11-14 04:00	1	0.19	0.80			0.00	0.00	0.00	0.00	20.31	20.40			0.02	0.50
2016-11-14 04:00	2	0.73	1.70			0.00	0.10	0.00	0.00	20.40	20.40			0.00	0.00
2016-11-14 04:00	5			4.02	5.00			0.00	0.00	20.48	20.50			0.00	0.00
2016-11-14 04:00	8			1.02	2.00			0.00	0.00	20.50	20.50	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)
2016-11-14 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2016-11-14 04:00	12	0.01	0.30	2.00	2.00			0.00	0.00	20.51	20.60				
2016-11-14 04:00	13			1.88	2.00			0.00	0.00	20.40	20.40	0.00	0.00		
2016-11-14 05:00	1	0.19	0.60			0.00	0.00	0.00	0.00	20.27	20.30			0.00	0.00
2016-11-14 05:00	2	0.35	1.50			0.00	0.00	0.00	0.00	20.38	20.40			0.00	0.00
2016-11-14 05:00	5			4.03	6.00			0.00	0.00	20.48	20.50			0.00	0.00
2016-11-14 05:00	8			0.97	2.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2016-11-14 05:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-11-14 05:00	12	0.01	0.30	2.00	2.00			0.00	0.00	20.53	20.60				
2016-11-14 05:00	13			2.02	3.00			0.00	0.00	20.38	20.40	0.00	0.00		
2016-11-14 06:00	1	0.22	1.30			0.00	0.00	0.00	0.00	20.30	20.40			0.28	1.50
2016-11-14 06:00	2	0.57	2.10			0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2016-11-14 06:00	5			4.02	6.00			0.00	0.00	20.50	20.60			0.00	0.00
2016-11-14 06:00	8			1.08	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-11-14 06:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-11-14 06:00	12	0.03	0.40	2.00	2.00			0.00	0.00	20.53	20.60				
2016-11-14 06:00	13			1.93	2.00			0.00	0.00	20.35	20.40	0.00	0.00		
2016-11-14 07:00	1	0.38	1.20			0.00	0.00	0.00	0.00	20.30	20.40			0.65	2.50
2016-11-14 07:00	2	0.37	1.10			0.00	0.00	0.00	0.00	20.33	20.40			0.00	0.00
2016-11-14 07:00	5			3.95	5.00			0.00	0.00	20.50	20.50			0.00	0.00
2016-11-14 07:00	8			0.95	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-11-14 07:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-11-14 07:00	12	0.03	0.40	2.00	2.00			0.00	0.00	20.53	20.60				
2016-11-14 07:00	13			1.93	2.00			0.00	0.00	20.34	20.40	0.00	0.00		
2016-11-14 08:00	1	0.47	1.30			0.00	0.00	0.00	0.00	20.36	20.40			0.08	1.00
2016-11-14 08:00	2	0.72	1.60			0.00	0.10	0.00	0.00	20.44	20.50			0.00	0.00
2016-11-14 08:00	5			3.93	7.00			0.00	0.00	20.51	20.60			0.01	0.50
2016-11-14 08:00	8			0.95	2.00			0.00	0.00	20.48	20.60	0.00	0.00	0.00	0.00
2016-11-14 08:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-11-14 08:00	12	0.14	0.80	2.05	3.00			0.00	0.00	20.59	20.60				
2016-11-14 08:00	13			1.95	2.00			0.00	0.00	20.44	20.50	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)
2016-11-14 09:00	1	0.61	1.30			0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-11-14 09:00	2	0.68	2.30			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-11-14 09:00	5			4.02	5.00			0.00	0.00	20.53	20.70			0.05	1.10
2016-11-14 09:00	8			0.93	2.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-11-14 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2016-11-14 09:00	12	0.52	1.00	2.07	3.00			0.00	0.00	20.63	20.70				
2016-11-14 09:00	13			2.00	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.17	0.60
2016-11-14 10:00	1	0.65	1.50			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-11-14 10:00	2	0.59	2.40			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-11-14 10:00	5			4.00	6.00			0.00	0.00	20.82	20.90			0.44	1.70
2016-11-14 10:00	8			1.17	3.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2016-11-14 10:00	10			2.10	3.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-11-14 10:00	12	0.14	0.80	2.97	5.00			0.00	0.00	20.89	20.90			0.00	0.00
2016-11-14 10:00	13			2.00	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.01	0.30
2016-11-14 11:00	1	0.63	1.30			0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-11-14 11:00	2	0.67	2.30			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-11-14 11:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.99	1.70
2016-11-14 11:00	8			1.77	3.00			0.00	0.00	20.89	20.90	0.00	0.10	0.01	0.10
2016-11-14 11:00	10			2.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-14 11:00	12	0.22	0.70	3.93	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-14 11:00	13			2.00	2.00			0.00	0.00	20.62	20.90	0.00	0.00	0.01	0.30