

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)
2016-12-01 12:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.40
2016-12-01 12:00	2	0.01	0.20			0.00	0.10	0.00	0.00	20.55	20.60			0.00	0.00
2016-12-01 12:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-01 12:00	8			0.22	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-01 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 12:00	12	0.00	0.00	2.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 12:00	13			1.98	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.01	0.10
2016-12-01 13:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 13:00	2	0.00	0.10			0.01	0.10	0.00	0.00	20.61	20.70			0.00	0.00
2016-12-01 13:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-01 13:00	8			0.37	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-01 13:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 13:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 13:00	13			1.88	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.01	0.10
2016-12-01 14:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 14:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2016-12-01 14:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-01 14:00	8			0.68	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-01 14:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 14:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 14:00	13			1.97	3.00			0.00	0.00	20.79	20.90	0.00	0.00	0.04	0.10
2016-12-01 15:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-12-01 15:00	2	0.02	0.30			0.00	0.10	0.00	0.00	20.66	20.90			0.00	0.00
2016-12-01 15:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-01 15:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-01 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 15:00	12	0.00	0.00	2.10	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 15:00	13			1.98	2.00			0.00	0.00	20.66	20.90	0.00	0.00	0.06	0.10
2016-12-01 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 16:00	5			3.95	5.00			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)
2016-12-01 16:00	8			0.92	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-01 16:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 16:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 16:00	13			1.80	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-01 17:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 17:00	2	0.06	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 17:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-01 17:00	8			0.62	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-01 17:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 17:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 17:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-01 18:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2016-12-01 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 18:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-01 18:00	8			0.28	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-01 18:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 18:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-01 18:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-01 19:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.70
2016-12-01 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-12-01 19:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-01 19:00	8			0.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-01 19:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 19:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-12-01 19:00	13			1.85	2.00			0.00	0.00	20.84	20.90	0.00	0.00	0.02	0.10
2016-12-01 20:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.60
2016-12-01 20:00	2	0.00	0.10			0.00	0.10	0.00	0.00	20.85	20.90			0.00	0.00
2016-12-01 20:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-01 20:00	8			0.37	1.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2016-12-01 20:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 20:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.87	20.90			0.05	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)
2016-12-01 20:00	13			1.95	2.00			0.00	0.00	20.85	20.90	0.00	0.00	0.08	0.10
2016-12-01 21:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.69	1.10
2016-12-01 21:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.84	20.90			0.00	0.00
2016-12-01 21:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-01 21:00	8			0.31	2.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2016-12-01 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-12-01 21:00	12	0.00	0.00	1.92	2.00			0.00	0.00	20.51	20.60			0.07	0.20
2016-12-01 21:00	13			1.95	2.00			0.00	0.00	20.84	20.90	0.00	0.00	0.09	0.10
2016-12-01 22:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.20	1.60
2016-12-01 22:00	2	0.00	0.10			0.00	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2016-12-01 22:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-01 22:00	8			0.15	1.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-12-01 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-12-01 22:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.54	20.60			0.08	0.20
2016-12-01 22:00	13			1.98	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.08	0.10
2016-12-01 23:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.46	1.70
2016-12-01 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-12-01 23:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-01 23:00	8			0.32	1.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-12-01 23:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2016-12-01 23:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.53	20.60			0.09	0.10
2016-12-01 23:00	13			2.00	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.09	0.10
2016-12-02 00:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.63	1.80
2016-12-02 00:00	2	0.00	0.10			0.00	0.10	0.00	0.00	20.54	20.60			0.00	0.00
2016-12-02 00:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 00:00	8			0.43	1.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-12-02 00:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-12-02 00:00	12	0.00	0.00	1.88	3.00			0.00	0.00	20.50	20.60			0.09	0.20
2016-12-02 00:00	13			2.03	4.00			0.00	0.00	20.54	20.60	0.00	0.00	0.09	0.10
2016-12-02 01:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.80	20.90			1.95	2.50
2016-12-02 01:00	2	0.01	0.20			0.01	0.10	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)
2016-12-02 01:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 01:00	8			0.32	1.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-12-02 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-12-02 01:00	12	0.00	0.00	1.97	3.00			0.00	0.00	20.47	20.60			0.12	0.20
2016-12-02 01:00	13			2.00	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.10	0.10
2016-12-02 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			2.25	2.50
2016-12-02 02:00	2	0.01	0.30			0.01	0.10	0.00	0.00	20.51	20.60			0.00	0.00
2016-12-02 02:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 02:00	8			0.38	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-12-02 02:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-12-02 02:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.40	20.50			0.11	0.20
2016-12-02 02:00	13			2.03	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.09	0.10
2016-12-02 03:00	1	0.01	0.20			0.00	0.00	1.95	3.10	20.87	20.90			2.20	2.60
2016-12-02 03:00	2	0.01	0.20			0.01	0.10	0.00	0.00	20.52	20.60			0.00	0.00
2016-12-02 03:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 03:00	8			0.15	1.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-12-02 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-12-02 03:00	12	0.00	0.00	1.90	2.00			0.00	0.00	20.40	20.40			0.13	0.20
2016-12-02 03:00	13			2.00	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.09	0.10
2016-12-02 04:00	1	0.00	0.10			0.00	0.00	3.00	3.00	20.74	20.90			2.34	2.50
2016-12-02 04:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.53	20.60			0.00	0.00
2016-12-02 04:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 04:00	8			0.12	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-12-02 04:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-12-02 04:00	12	0.00	0.00	1.78	2.00			0.00	0.00	20.40	20.40			0.12	0.20
2016-12-02 04:00	13			1.97	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.09	0.10
2016-12-02 05:00	1	0.00	0.10			0.00	0.00	3.00	3.10	20.90	20.90			2.36	2.50
2016-12-02 05:00	2	0.01	0.30			0.01	0.10	0.00	0.00	20.52	20.60			0.00	0.00
2016-12-02 05:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 05:00	8			0.33	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-12-02 05:00	10			2.00	2.00	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)
2016-12-02 05:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.37	20.40			0.12	0.20
2016-12-02 05:00	13			1.98	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.09	0.10
2016-12-02 06:00	1	0.00	0.10			0.00	0.00	3.02	3.10	20.90	20.90			2.44	2.50
2016-12-02 06:00	2	0.01	0.20			0.01	0.10	0.00	0.00	20.51	20.60			0.00	0.00
2016-12-02 06:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 06:00	8			0.22	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-12-02 06:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-12-02 06:00	12	0.00	0.00	1.85	3.00			0.00	0.00	20.38	20.40			0.12	0.30
2016-12-02 06:00	13			2.00	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.10	0.10
2016-12-02 07:00	1	0.01	0.20			0.00	0.00	3.00	3.10	20.89	20.90			2.54	2.90
2016-12-02 07:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.49	20.50			0.00	0.00
2016-12-02 07:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 07:00	8			0.28	1.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-12-02 07:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-12-02 07:00	12	0.00	0.00	1.93	2.00			0.00	0.00	20.36	20.40			0.11	0.20
2016-12-02 07:00	13			2.00	2.00			0.00	0.00	20.49	20.50	0.00	0.00	0.10	0.10
2016-12-02 08:00	1	0.06	0.50			0.00	0.00	2.20	2.80	20.62	20.90			2.11	3.00
2016-12-02 08:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.51	20.60			0.00	0.00
2016-12-02 08:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 08:00	8			0.55	1.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-12-02 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-12-02 08:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.43	20.50			0.09	0.10
2016-12-02 08:00	13			1.98	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.04	0.10
2016-12-02 09:00	1	0.25	1.00			0.00	0.10	0.26	1.40	20.81	20.90			0.63	1.30
2016-12-02 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2016-12-02 09:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 09:00	8			0.68	1.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-12-02 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-12-02 09:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.52	20.60			0.03	0.10
2016-12-02 09:00	13			1.98	2.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2016-12-02 10:00	1	0.30	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.05	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)
2016-12-02 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 10:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 10:00	8			0.42	1.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-12-02 10:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-12-02 10:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.72	20.90			0.00	0.00
2016-12-02 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 11:00	1	0.12	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-12-02 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 11:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-02 11:00	8			0.73	3.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2016-12-02 11:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 11:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 11:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 12:00	1	0.04	0.80			0.00	0.00	0.00	0.00	21.13	21.30			0.01	0.20
2016-12-02 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 12:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 12:00	8			0.75	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 12:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 12:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 13:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.98	21.20			0.00	0.10
2016-12-02 13:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 13:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 13:00	8			0.77	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 13:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 13:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 14:00	1	0.02	0.30			0.00	0.00	0.00	0.00	21.02	21.20			0.00	0.10
2016-12-02 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 14:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 14:00	8			0.93	2.00			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)
2016-12-02 14:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 14:00	12	0.00	0.00	2.40	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 15:00	1	0.01	0.30			0.00	0.00	0.00	0.00	21.03	21.20			0.00	0.10
2016-12-02 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 15:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 15:00	8			0.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 15:00	12	0.00	0.00	2.32	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-12-02 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 16:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-02 16:00	8			0.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 16:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 16:00	12	0.00	0.10	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 16:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 17:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2016-12-02 17:00	2	0.03	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 17:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-02 17:00	8			0.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 17:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 17:00	12	0.00	0.00	1.98	4.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-12-02 17:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-02 18:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.50
2016-12-02 18:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 18:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 18:00	8			0.37	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 18:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.05	0.20
2016-12-02 18:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	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)
2016-12-02 19:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.64	1.00
2016-12-02 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 19:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 19:00	8			0.57	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 19:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 19:00	12	0.00	0.00	1.97	3.00			0.00	0.00	20.90	20.90			0.07	0.10
2016-12-02 19:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-12-02 20:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.04	1.30
2016-12-02 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2016-12-02 20:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-02 20:00	8			0.20	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 20:00	10			1.90	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-02 20:00	12	0.00	0.00	1.85	3.00			0.00	0.00	20.80	20.90			0.03	0.10
2016-12-02 20:00	13			1.87	2.00			0.00	0.00	20.72	20.90	0.00	0.00	0.02	0.10
2016-12-02 21:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.45	2.20
2016-12-02 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2016-12-02 21:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 21:00	8			0.23	2.00			0.00	0.00	20.66	20.90	0.00	0.00	0.00	0.00
2016-12-02 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-12-02 21:00	12	0.00	0.00	1.88	3.00			0.00	0.00	20.51	20.60			0.07	0.10
2016-12-02 21:00	13			1.98	2.00			0.00	0.00	20.66	20.70	0.00	0.00	0.04	0.10
2016-12-02 22:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.77	2.30
2016-12-02 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-12-02 22:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-02 22:00	8			0.37	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-12-02 22:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-12-02 22:00	12	0.00	0.00	1.97	3.00			0.00	0.00	20.56	20.60			0.09	0.20
2016-12-02 22:00	13			2.00	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.07	0.10
2016-12-02 23:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			2.06	2.50
2016-12-02 23:00	2	0.01	0.10			0.00	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-02 23:00	5			3.98	5.00			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)
2016-12-02 23:00	8			0.15	1.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-12-02 23:00	10			1.95	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-12-02 23:00	12	0.00	0.00	1.92	3.00			0.00	0.00	20.52	20.60			0.11	0.20
2016-12-02 23:00	13			1.87	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.09	0.10
2016-12-03 00:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			2.29	2.50
2016-12-03 00:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-03 00:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 00:00	8			0.23	1.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-12-03 00:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-12-03 00:00	12	0.00	0.00	1.83	2.00			0.00	0.00	20.50	20.50			0.11	0.20
2016-12-03 00:00	13			1.98	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.08	0.10
2016-12-03 01:00	1	0.07	0.80			0.00	0.00	0.00	0.00	20.90	20.90			2.45	2.70
2016-12-03 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-03 01:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 01:00	8			0.20	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-12-03 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2016-12-03 01:00	12	0.00	0.00	1.92	2.00			0.00	0.00	20.50	20.50			0.10	0.10
2016-12-03 01:00	13			2.00	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.09	0.10
2016-12-03 02:00	1	0.03	0.60			0.00	0.00	0.00	0.00	20.90	20.90			2.48	2.60
2016-12-03 02:00	2	0.01	0.30			0.01	0.10	0.00	0.00	20.54	20.60			0.00	0.00
2016-12-03 02:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 02:00	8			0.15	1.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-12-03 02:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-12-03 02:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.50	20.50			0.12	0.20
2016-12-03 02:00	13			2.07	4.00			0.00	0.00	20.54	20.60	0.00	0.00	0.09	0.10
2016-12-03 03:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			2.58	3.00
2016-12-03 03:00	2	0.00	0.10			0.01	0.10	0.00	0.00	20.50	20.50			0.00	0.00
2016-12-03 03:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 03:00	8			0.25	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-12-03 03:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-12-03 03:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.50	20.60			0.11	0.20

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-12-03 03:00	13			2.02	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.09	0.10
2016-12-03 04:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.71	20.90			2.72	3.00
2016-12-03 04:00	2	0.00	0.10			0.01	0.10	0.00	0.00	20.50	20.50			0.00	0.00
2016-12-03 04:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 04:00	8			0.35	1.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-12-03 04:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-12-03 04:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.50	20.60			0.12	0.20
2016-12-03 04:00	13			1.95	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.09	0.10
2016-12-03 05:00	1	0.03	0.30			0.00	0.00			20.60	20.60			2.76	3.00
2016-12-03 05:00	2	0.01	0.20			0.01	0.10	0.00	0.00	20.50	20.50			0.00	0.00
2016-12-03 05:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 05:00	8			0.52	1.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-12-03 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-12-03 05:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.50	20.50			0.09	0.20
2016-12-03 05:00	13			2.00	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.08	0.10
2016-12-03 06:00	1	0.03	0.30			0.00	0.00			20.60	20.60			2.95	3.40
2016-12-03 06:00	2	0.00	0.20			0.01	0.10	0.00	0.00	20.50	20.50			0.00	0.00
2016-12-03 06:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 06:00	8			0.45	1.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-12-03 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-12-03 06:00	12	0.00	0.00	2.05	4.00			0.00	0.00	20.50	20.50			0.10	0.10
2016-12-03 06:00	13			2.00	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.08	0.10
2016-12-03 07:00	1	0.05	0.70			0.00	0.00			20.60	20.60			3.25	3.50
2016-12-03 07:00	2	0.01	0.10			0.01	0.20	0.00	0.00	20.51	20.60			0.00	0.00
2016-12-03 07:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 07:00	8			0.20	1.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-12-03 07:00	10			1.97	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-12-03 07:00	12	0.00	0.00	1.92	2.00			0.00	0.00	20.50	20.50			0.10	0.20
2016-12-03 07:00	13			1.97	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.08	0.10
2016-12-03 08:00	1	0.17	0.70			0.00	0.00			20.62	20.70			2.92	3.60
2016-12-03 08:00	2	0.00	0.10			0.01	0.10	0.00	0.00	20.55	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)
2016-12-03 08:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 08:00	8			0.30	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-12-03 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-12-03 08:00	12	0.00	0.00	1.75	2.00			0.00	0.00	20.52	20.60			0.08	0.10
2016-12-03 08:00	13			2.00	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.04	0.10
2016-12-03 09:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.85	20.90			0.38	2.00
2016-12-03 09:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.67	20.70			0.00	0.00
2016-12-03 09:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 09:00	8			0.22	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-12-03 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-12-03 09:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.62	20.90			0.00	0.10
2016-12-03 09:00	13			1.98	2.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2016-12-03 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 10:00	2	0.00	0.20			0.00	0.10	0.00	0.00	20.70	20.70			0.00	0.00
2016-12-03 10:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 10:00	8			0.22	2.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2016-12-03 10:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 10:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 10:00	13			1.98	4.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2016-12-03 11:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 11:00	2	0.14	4.70			0.00	0.00	0.00	0.00	20.70	20.70			0.00	0.00
2016-12-03 11:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 11:00	8			0.13	1.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2016-12-03 11:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 11:00	12	0.00	0.00	1.90	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 11:00	13			1.80	3.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2016-12-03 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 12:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 12:00	8			0.35	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 12:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-12-03 12:00	12	0.00	0.00	1.93	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 12:00	13			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 13:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 13:00	2	0.60	33.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 13:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 13:00	8			0.40	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 13:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 13:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 14:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 14:00	2	0.09	5.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 14:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 14:00	8			0.63	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 14:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 14:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 14:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 15:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 15:00	8			0.45	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 15:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 15:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 16:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 16:00	8			0.45	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 16:00	10			1.92	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 16:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 16:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-03 17:00	1	0.00	0.00			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)
2016-12-03 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 17:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 17:00	8			0.33	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 17:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 17:00	12	0.00	0.00	1.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 17:00	13			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-03 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 18:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 18:00	8			0.46	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 18:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 18:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-03 18:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 19:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 19:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 19:00	8			0.32	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 19:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 19:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-03 19:00	13			1.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-03 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 20:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 20:00	8			0.13	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 20:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 20:00	12	0.00	0.00	1.90	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 20:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 21:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 21:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 21:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 21:00	8			0.22	1.00			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)
2016-12-03 21:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 21:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 21:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 22:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 22:00	8			0.23	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 22:00	12	0.00	0.00	1.97	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-03 22:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-12-03 23:00	2	0.01	0.20			0.01	0.10	0.00	0.00	20.86	20.90			0.00	0.00
2016-12-03 23:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 23:00	8			0.28	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-03 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-03 23:00	12	0.00	0.00	1.97	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-03 23:00	13			1.90	2.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2016-12-04 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2016-12-04 00:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 00:00	8			0.32	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 00:00	12	0.00	0.00	1.98	3.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-12-04 00:00	13			1.98	2.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2016-12-04 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 01:00	2	0.01	0.20			0.00	0.10	0.00	0.00	20.80	20.90			0.00	0.00
2016-12-04 01:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 01:00	8			0.35	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 01:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 01:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-04 01:00	13			1.93	2.00			0.00	0.00	20.80	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)
2016-12-04 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2016-12-04 02:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 02:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 02:00	8			0.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 02:00	12	0.00	0.00	1.98	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-04 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 03:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90				
2016-12-04 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2016-12-04 03:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 03:00	8			0.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 03:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 03:00	12	0.00	0.00	1.95	2.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-04 03:00	13			1.93	3.00			0.00	0.00	20.79	20.90	0.00	0.00	0.00	0.10
2016-12-04 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90				
2016-12-04 04:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.61	20.70			0.00	0.00
2016-12-04 04:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 04:00	8			0.68	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 04:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 04:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-04 04:00	13			2.03	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-12-04 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2016-12-04 05:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2016-12-04 05:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 05:00	8			0.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 05:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 05:00	12	0.00	0.00	1.98	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-04 05:00	13			1.98	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.01	0.10
2016-12-04 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90				
2016-12-04 06:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2016-12-04 06:00	5			4.05	5.00			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)
2016-12-04 06:00	8			0.52	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 06:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 06:00	12	0.00	0.00	1.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 06:00	13			1.98	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.01	0.10
2016-12-04 07:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90				
2016-12-04 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-12-04 07:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 07:00	8			0.80	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 07:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 07:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-12-04 07:00	13			2.00	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.01	0.10
2016-12-04 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2016-12-04 08:00	2	0.00	0.10			0.00	0.10	0.00	0.00	20.62	20.70			0.00	0.00
2016-12-04 08:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 08:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 08:00	10			2.57	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 08:00	12	0.00	0.00	2.18	4.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-12-04 08:00	13			2.03	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.03	0.10
2016-12-04 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2016-12-04 09:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-04 09:00	5			4.62	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 09:00	8			1.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 09:00	10			3.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 09:00	12	0.00	0.00	2.98	4.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-04 09:00	13			2.88	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.01	0.10
2016-12-04 10:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90				
2016-12-04 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-04 10:00	5			4.78	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 10:00	8			1.98	2.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2016-12-04 10:00	10			3.33	4.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-12-04 10:00	12	0.00	0.00	3.45	4.00			0.00	0.00	20.90	20.90			0.01	0.10



Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-12-04 10:00	13			2.83	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.01	0.10
2016-12-04 11:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2016-12-04 11:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.59	20.70			0.00	0.00
2016-12-04 11:00	5			5.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 11:00	8			2.00	2.00			0.00	0.00	20.69	20.70	0.00	0.00	0.00	0.00
2016-12-04 11:00	10			3.85	5.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-12-04 11:00	12	0.00	0.00	3.77	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 11:00	13			3.08	5.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.10
2016-12-04 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2016-12-04 12:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2016-12-04 12:00	5			5.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 12:00	8			2.21	3.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2016-12-04 12:00	10			4.02	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 12:00	12	0.00	0.00	4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 12:00	13			3.00	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-12-04 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2016-12-04 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-12-04 13:00	5			4.53	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 13:00	8			1.67	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-12-04 13:00	10			3.45	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 13:00	12	0.00	0.00	3.37	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 13:00	13			2.77	4.00			0.00	0.00	20.58	20.60	0.00	0.00	0.01	0.10
2016-12-04 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2016-12-04 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-12-04 14:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-04 14:00	8			0.80	2.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2016-12-04 14:00	10			2.27	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 14:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.68	20.90			0.00	0.00
2016-12-04 14:00	13			2.00	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.10
2016-12-04 15:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2016-12-04 15:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.64	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)
2016-12-04 15:00	5			3.91	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 15:00	8			0.39	2.00			0.00	0.00	20.69	20.70	0.00	0.00	0.00	0.00
2016-12-04 15:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 15:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.70	20.70			0.00	0.00
2016-12-04 15:00	13			2.00	2.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2016-12-04 16:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.60
2016-12-04 16:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.67	20.70			0.00	0.00
2016-12-04 16:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 16:00	8			0.33	2.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2016-12-04 16:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 16:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.73	20.90			0.00	0.00
2016-12-04 16:00	13			1.92	2.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2016-12-04 17:00	1	0.05	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-12-04 17:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 17:00	8			0.10	1.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2016-12-04 17:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 17:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 17:00	13			1.97	2.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.10
2016-12-04 18:00	1	0.05	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 18:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-12-04 18:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 18:00	8			0.10	1.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2016-12-04 18:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 18:00	12	0.00	0.00	1.87	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 18:00	13			1.93	2.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.10
2016-12-04 19:00	1	0.06	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-12-04 19:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 19:00	8			0.27	2.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2016-12-04 19:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-12-04 19:00	12	0.00	0.00	1.83	2.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-04 19:00	13			1.93	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-12-04 20:00	1	0.03	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-04 20:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 20:00	8			0.33	2.00			0.00	0.00	20.69	20.70	0.00	0.00	0.00	0.00
2016-12-04 20:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 20:00	12	0.00	0.00	1.83	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 20:00	13			1.80	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.10
2016-12-04 21:00	1	0.05	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-04 21:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 21:00	8			0.13	2.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.00
2016-12-04 21:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 21:00	12	0.00	0.00	1.92	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 21:00	13			1.95	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.10
2016-12-04 22:00	1	0.05	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 22:00	2	0.00	0.10			0.00	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-04 22:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 22:00	8			0.12	1.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2016-12-04 22:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 22:00	12	0.00	0.00	1.93	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 22:00	13			1.72	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.10
2016-12-04 23:00	1	0.08	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 23:00	2	0.01	0.40			0.00	0.10	0.00	0.00	20.61	20.70			0.00	0.00
2016-12-04 23:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-04 23:00	8			0.17	1.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-12-04 23:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 23:00	12	0.00	0.00	1.92	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-04 23:00	13			1.85	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.01	0.10
2016-12-05 00:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-12-05 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-12-05 00:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-05 00:00	8			0.23	1.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-12-05 00:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-12-05 00:00	12	0.00	0.00	1.87	3.00			0.00	0.00	20.65	20.90			0.01	0.10
2016-12-05 00:00	13			1.85	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.01	0.10
2016-12-05 01:00	1	0.07	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-12-05 01:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-05 01:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-05 01:00	8			0.23	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-12-05 01:00	10			1.90	3.00	0.00	0.00	0.00	0.00	20.70	20.90			0.00	0.00
2016-12-05 01:00	12	0.00	0.00	1.83	3.00			0.00	0.00	20.54	20.60			0.02	0.10
2016-12-05 01:00	13			1.92	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.04	0.10
2016-12-05 02:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.60
2016-12-05 02:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-12-05 02:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-05 02:00	8			0.18	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-12-05 02:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-12-05 02:00	12	0.00	0.00	1.68	3.00			0.00	0.00	20.52	20.60			0.04	0.10
2016-12-05 02:00	13			1.97	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.04	0.10
2016-12-05 03:00	1	0.02	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.50
2016-12-05 03:00	2	0.00	0.10			0.00	0.10	0.00	0.00	20.59	20.60			0.00	0.00
2016-12-05 03:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-05 03:00	8			0.22	1.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-12-05 03:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-12-05 03:00	12	0.00	0.00	1.68	2.00			0.00	0.00	20.49	20.50			0.06	0.10
2016-12-05 03:00	13			1.77	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.05	0.10
2016-12-05 04:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2016-12-05 04:00	2	0.01	0.20			0.01	0.10	0.00	0.00	20.58	20.60			0.00	0.00
2016-12-05 04:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-05 04:00	8			0.20	1.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-12-05 04:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2016-12-05 04:00	12	0.00	0.00	1.73	3.00			0.00	0.00	20.50	20.50			0.02	0.10
2016-12-05 04:00	13			1.88	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.04	0.10
2016-12-05 05:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2016-12-05 05:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-12-05 05:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-05 05:00	8			0.10	1.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-12-05 05:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2016-12-05 05:00	12	0.00	0.00	1.70	2.00			0.00	0.00	20.51	20.60			0.05	0.10
2016-12-05 05:00	13			1.80	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.04	0.10
2016-12-05 06:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2016-12-05 06:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-05 06:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-05 06:00	8			0.20	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-12-05 06:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-12-05 06:00	12	0.00	0.00	1.63	3.00			0.00	0.00	20.52	20.60			0.06	0.10
2016-12-05 06:00	13			1.93	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.05	0.10
2016-12-05 07:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.40
2016-12-05 07:00	2	0.00	0.10			0.01	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2016-12-05 07:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-05 07:00	8			0.17	1.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-12-05 07:00	10			1.80	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-12-05 07:00	12	0.00	0.00	1.67	3.00			0.00	0.00	20.51	20.60			0.05	0.10
2016-12-05 07:00	13			1.90	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.04	0.10
2016-12-05 08:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.50
2016-12-05 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-12-05 08:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-05 08:00	8			0.12	1.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-12-05 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-12-05 08:00	12	0.00	0.00	1.78	3.00			0.00	0.00	20.54	20.60			0.01	0.10
2016-12-05 08:00	13			1.82	3.00			0.00	0.00	20.58	20.70	0.00	0.00	0.02	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)
2016-12-05 09:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.49	1.10
2016-12-05 09:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-12-05 09:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-05 09:00	8			0.20	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-12-05 09:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-12-05 09:00	12	0.00	0.00	1.87	3.00			0.00	0.00	20.60	20.70			0.00	0.00
2016-12-05 09:00	13			1.80	3.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2016-12-05 10:00	1	0.13	0.70					0.00	0.00	20.90	20.90			0.00	0.00
2016-12-05 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-12-05 10:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-05 10:00	8			0.30	2.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2016-12-05 10:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-05 10:00	12	0.00	0.00	1.80	3.00			0.00	0.00	20.70	20.90			0.00	0.00
2016-12-05 10:00	13			1.77	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.01	0.10
2016-12-05 11:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-05 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-12-05 11:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-05 11:00	8			0.50	2.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2016-12-05 11:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-05 11:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-05 11:00	13			1.82	2.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.00