

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)
2014-07-28 12:00	1	0.65	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-28 12:00	2	0.25	0.60			0.00	0.10	0.00	0.00	20.90	20.90			1.74	2.40
2014-07-28 12:00	7			11.10	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2014-07-28 12:00	8			11.79	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-07-28 12:00	10			5.33	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 12:00	12	0.28	0.90	4.69	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 12:00	13			2.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-28 13:00	1	0.66	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-28 13:00	2	0.23	0.50			0.01	0.10	0.00	0.00	20.90	20.90			1.74	2.40
2014-07-28 13:00	7			9.59	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-07-28 13:00	8			11.21	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2014-07-28 13:00	10			5.32	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 13:00	12	0.20	0.60	4.61	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 13:00	13			2.94	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-28 14:00	1	0.68	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 14:00	2	0.26	0.60			0.00	0.10	0.00	0.00	20.90	20.90			1.62	2.10
2014-07-28 14:00	7			10.27	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-07-28 14:00	8			10.00	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2014-07-28 14:00	10			5.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 14:00	12	0.21	0.90	5.49	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 14:00	13			2.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-28 15:00	1	0.55	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 15:00	2	0.23	0.70			0.01	0.10	0.00	0.00	20.90	20.90			1.34	2.70
2014-07-28 15:00	7			11.82	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-07-28 15:00	8			10.47	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2014-07-28 15:00	10			4.95	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 15:00	12	0.18	0.70	5.26	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 15:00	13			3.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-28 16:00	1	0.60	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 16:00	2	0.24	0.60			0.01	0.10	0.00	0.00	20.90	20.90			1.40	2.10
2014-07-28 16:00	7			10.29	12.00			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)
2014-07-28 16:00	8			9.36	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2014-07-28 16:00	10			4.79	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 16:00	12	0.14	0.60	4.77	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 16:00	13			2.74	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-28 17:00	1	0.58	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 17:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.62	2.40
2014-07-28 17:00	7			10.70	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-07-28 17:00	8			11.00	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2014-07-28 17:00	10			4.82	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 17:00	12	0.15	0.60	4.71	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 17:00	13			2.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-28 18:00	1	0.51	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 18:00	2	0.15	0.80			0.00	0.00	0.00	0.00	20.90	20.90			2.16	2.70
2014-07-28 18:00	7			8.95	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2014-07-28 18:00	8			11.48	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.30
2014-07-28 18:00	10			4.87	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 18:00	12	0.06	0.40	3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 18:00	13			2.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-28 19:00	1	0.56	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 19:00	2	0.27	0.80			0.00	0.10	0.00	0.00	20.90	20.90			2.52	3.10
2014-07-28 19:00	7			7.90	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2014-07-28 19:00	8			9.34	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.40
2014-07-28 19:00	10			4.34	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 19:00	12	0.14	0.60	4.58	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 19:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-07-28 20:00	1	0.51	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 20:00	2	0.26	1.90			0.00	0.00	0.00	0.00	20.90	20.90			2.77	3.40
2014-07-28 20:00	7			7.07	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2014-07-28 20:00	8			8.33	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.30
2014-07-28 20:00	10			4.18	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 20:00	12	0.09	0.50	4.82	22.00			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)
2014-07-28 20:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2014-07-28 21:00	1	0.46	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 21:00	2	0.35	1.10			0.00	0.00	0.00	0.00	20.90	20.90			3.11	3.80
2014-07-28 21:00	7			7.71	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2014-07-28 21:00	8			9.34	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.40
2014-07-28 21:00	10			4.16	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 21:00	12	0.08	0.50	3.39	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 21:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.50
2014-07-28 22:00	1	0.43	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 22:00	2	0.36	1.50			0.00	0.00	0.00	0.00	21.08	21.50			3.44	4.20
2014-07-28 22:00	7			6.73	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2014-07-28 22:00	8			8.82	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.40
2014-07-28 22:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-07-28 22:00	12	0.06	0.50	3.22	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 22:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.50
2014-07-28 23:00	1	0.38	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 23:00	2	0.42	0.80			0.00	0.10	0.00	0.00	21.11	21.50			3.71	4.20
2014-07-28 23:00	7			6.12	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2014-07-28 23:00	8			7.95	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.50
2014-07-28 23:00	10			4.10	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-07-28 23:00	12	0.09	0.40	3.54	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-28 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.50
2014-07-29 00:00	1	0.41	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 00:00	2	0.35	0.70			0.00	0.10	0.00	0.00	20.90	20.90			3.81	4.20
2014-07-29 00:00	7			5.52	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2014-07-29 00:00	8			7.18	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.70
2014-07-29 00:00	10			4.08	5.00	0.00	0.00	0.00	0.00	21.04	21.30			0.00	0.00
2014-07-29 00:00	12	0.12	0.50	3.69	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 00:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.50
2014-07-29 01:00	1	0.32	0.80			0.00	0.00	0.00	0.00					0.00	0.00
2014-07-29 01:00	2	0.45	0.90			0.01	0.10	1.58	3.00	21.05	21.60			4.16	5.30

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)
2014-07-29 01:00	7			5.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2014-07-29 01:00	8			6.62	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.80
2014-07-29 01:00	10			3.98	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 01:00	12	0.15	0.50	4.20	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 01:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.60
2014-07-29 02:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.79	20.90			0.17	0.50
2014-07-29 02:00	2	0.49	1.10			0.00	0.10	3.05	3.10	20.97	21.30			4.29	5.30
2014-07-29 02:00	7			4.74	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2014-07-29 02:00	8			6.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.70
2014-07-29 02:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 02:00	12	0.00	0.00	3.20	4.00			0.00	0.00	20.90	20.90			0.07	0.20
2014-07-29 02:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.80
2014-07-29 03:00	1	0.35	1.00			0.00	0.00	0.00	0.00	20.89	20.90			0.42	0.80
2014-07-29 03:00	2	0.54	1.00			0.02	0.10	3.10	3.10	20.92	21.30			4.42	4.90
2014-07-29 03:00	7			4.25	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.10	0.10
2014-07-29 03:00	8			5.59	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.60
2014-07-29 03:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 03:00	12	0.00	0.00	3.15	4.00			0.00	0.00	20.90	20.90			0.09	0.20
2014-07-29 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	1.00
2014-07-29 04:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.45	1.00
2014-07-29 04:00	2	0.52	0.80			0.03	0.10	3.10	3.20	20.91	21.30			4.38	4.90
2014-07-29 04:00	7			4.73	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2014-07-29 04:00	8			5.70	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.70
2014-07-29 04:00	10			3.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 04:00	12	0.00	0.00	3.21	4.00			0.00	0.00	20.90	20.90			0.13	0.20
2014-07-29 04:00	13			2.02	3.00			0.00	0.00	20.75	20.90	0.00	0.00	0.57	1.00
2014-07-29 05:00	1	0.23	0.70			0.00	0.00	0.00	0.00	20.95	21.50			0.49	1.30
2014-07-29 05:00	2	0.51	1.20			0.01	0.10	3.10	3.10	20.90	20.90			4.31	5.30
2014-07-29 05:00	7			4.34	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.10	0.10
2014-07-29 05:00	8			5.31	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2014-07-29 05:00	10			4.00	4.00	0.00	0.00	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)
2014-07-29 05:00	12	0.00	0.00	3.00	4.00			0.00	0.00	20.90	20.90			0.19	0.20
2014-07-29 05:00	13			2.00	2.00			0.00	0.00	20.85	20.90	0.00	0.00	0.57	0.80
2014-07-29 06:00	1	0.32	0.90			0.00	0.00	0.00	0.00	20.99	21.90			0.67	1.90
2014-07-29 06:00	2	0.76	1.60			0.03	0.10	3.09	3.10	20.87	20.90			4.22	4.90
2014-07-29 06:00	7			4.61	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2014-07-29 06:00	8			5.33	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.70
2014-07-29 06:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-07-29 06:00	12	0.00	0.00	3.37	16.00			0.00	0.00	20.90	20.90			0.20	0.20
2014-07-29 06:00	13			2.00	2.00			0.00	0.00	20.74	20.90	0.00	0.00	0.62	1.20
2014-07-29 07:00	1	0.33	0.90			0.00	0.00	0.00	0.00	20.77	21.30			0.65	1.30
2014-07-29 07:00	2	0.78	1.70			0.04	0.10	2.77	3.10	20.62	20.70			3.93	4.50
2014-07-29 07:00	7			4.56	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2014-07-29 07:00	8			5.76	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.70
2014-07-29 07:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-29 07:00	12	0.00	0.00	3.18	4.00			0.00	0.00	20.90	20.90			0.20	0.30
2014-07-29 07:00	13			2.05	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.38	0.60
2014-07-29 11:00	1	0.41	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.80
2014-07-29 11:00	2	0.04	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 11:00	7			10.64	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 11:00	8			11.19	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 11:00	10			4.24	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 11:00	12	0.00	0.00	4.59	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 11:00	13			2.68	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 12:00	1	0.46	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.80
2014-07-29 12:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 12:00	7			11.88	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 12:00	8			13.12	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 12:00	10			4.73	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 12:00	12	0.00	0.00	4.38	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 12:00	13			3.51	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 13:00	1	0.48	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.80

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)
2014-07-29 13:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.96	21.20			0.00	0.00
2014-07-29 13:00	7			13.84	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 13:00	8			13.36	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 13:00	10			4.92	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 13:00	12	0.00	0.00	5.05	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 13:00	13			4.29	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 14:00	1	0.50	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.80
2014-07-29 14:00	2	0.07	1.80			0.00	0.00	0.00	0.00	21.10	21.20			0.00	0.00
2014-07-29 14:00	7			14.81	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 14:00	8			11.38	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 14:00	10			4.14	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 14:00	12	0.00	0.00	5.31	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 14:00	13			4.43	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 15:00	1	0.42	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.80
2014-07-29 15:00	2	0.04	0.60			0.00	0.00	0.00	0.00	21.12	21.20			0.00	0.00
2014-07-29 15:00	7			14.33	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 15:00	8			10.24	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 15:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 15:00	12	0.00	0.00	5.49	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 15:00	13			4.38	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 16:00	1	0.45	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.34	1.00
2014-07-29 16:00	2	0.12	4.20			0.00	0.00	0.00	0.00	21.15	21.20			0.00	0.00
2014-07-29 16:00	7			15.67	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 16:00	8			9.57	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 16:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 16:00	12	0.00	0.00	4.32	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 16:00	13			6.63	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 17:00	1	0.39	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.38	1.30
2014-07-29 17:00	2	0.01	0.30			0.00	0.00	0.00	0.00	21.18	21.20			0.00	0.00
2014-07-29 17:00	7			14.58	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 17:00	8			8.92	12.00			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)
2014-07-29 17:00	10			4.32	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 17:00	12	0.00	0.00	5.61	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 17:00	13			9.22	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 18:00	1	0.31	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.51	1.60
2014-07-29 18:00	2	0.01	0.10			0.00	0.00	0.00	0.00	21.19	21.20			0.00	0.00
2014-07-29 18:00	7			12.27	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 18:00	8			8.85	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 18:00	10			4.31	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 18:00	12	0.00	0.00	6.89	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 18:00	13			10.73	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 19:00	1	0.25	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.41	1.00
2014-07-29 19:00	2	0.02	0.30			0.00	0.00	0.00	0.00	21.20	21.20			0.00	0.00
2014-07-29 19:00	7			10.68	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 19:00	8			9.71	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 19:00	10			4.63	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 19:00	12	0.00	0.00	7.32	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 19:00	13			8.90	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 20:00	1	0.23	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.40	1.30
2014-07-29 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.26	21.30			0.00	0.00
2014-07-29 20:00	7			10.53	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 20:00	8			8.89	11.00			0.00	0.00	21.04	21.20	0.00	0.00	0.00	0.00
2014-07-29 20:00	10			4.68	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 20:00	12	0.00	0.00	5.95	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 20:00	13			4.26	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 21:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.57	1.00
2014-07-29 21:00	2	0.11	2.50			0.00	0.00	0.00	0.00	21.24	21.30			0.12	0.60
2014-07-29 21:00	7			8.03	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 21:00	8			7.66	10.00			0.00	0.00	21.00	21.20	0.00	0.00	0.00	0.00
2014-07-29 21:00	10			4.59	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 21:00	12	0.00	0.00	3.90	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 21:00	13			2.23	3.00			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)
2014-07-29 22:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.80
2014-07-29 22:00	2	0.03	0.40			0.00	0.00	0.00	0.00	21.23	21.30			0.16	0.60
2014-07-29 22:00	7			7.38	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 22:00	8			7.85	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 22:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 22:00	12	0.00	0.00	3.79	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 22:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.50
2014-07-29 23:00	1	0.45	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.47	0.80
2014-07-29 23:00	2	0.08	0.40			0.00	0.00	0.00	0.00	21.19	21.20			0.66	1.30
2014-07-29 23:00	7			7.34	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 23:00	8			7.35	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-29 23:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-29 23:00	12	0.00	0.00	3.23	6.00			0.00	0.00	20.90	20.90			0.01	0.20
2014-07-29 23:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.50
2014-07-30 00:00	1	0.31	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.63	1.00
2014-07-30 00:00	2	0.08	0.70			0.00	0.00	0.00	0.00	21.09	21.20			0.76	2.00
2014-07-30 00:00	7			6.15	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 00:00	8			6.43	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 00:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 00:00	12	0.00	0.00	3.31	6.00			0.00	0.00	20.90	20.90			0.00	0.10
2014-07-30 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.50
2014-07-30 01:00	1	0.30	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.67	1.00
2014-07-30 01:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.92	21.20			1.00	2.00
2014-07-30 01:00	7			5.88	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 01:00	8			6.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 01:00	10			3.89	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 01:00	12	0.00	0.00	3.74	19.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-07-30 01:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.70
2014-07-30 02:00	1	0.27	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.64	1.00
2014-07-30 02:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.91	21.20			0.87	2.00
2014-07-30 02:00	7			5.89	6.00			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)
2014-07-30 02:00	8			6.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-07-30 02:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-30 02:00	12	0.00	0.00	3.74	24.00			0.00	0.00	20.90	20.90			0.02	0.20
2014-07-30 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	0.70
2014-07-30 03:00	1	0.23	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.68	1.30
2014-07-30 03:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.51	2.00
2014-07-30 03:00	7			5.86	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 03:00	8			6.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2014-07-30 03:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-07-30 03:00	12	0.00	0.00	4.27	19.00			0.00	0.00	20.90	20.90			0.10	0.30
2014-07-30 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	0.90
2014-07-30 04:00	1	0.27	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.60	0.80
2014-07-30 04:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.47	2.00
2014-07-30 04:00	7			6.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 04:00	8			5.97	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 04:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-07-30 04:00	12	0.00	0.00	3.49	4.00			0.00	0.00	20.90	20.90			0.13	0.40
2014-07-30 04:00	13			2.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	0.90
2014-07-30 05:00	1	0.29	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.68	1.00
2014-07-30 05:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.52	2.00
2014-07-30 05:00	7			6.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 05:00	8			6.10	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 05:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 05:00	12	0.00	0.00	3.32	4.00			0.00	0.00	20.90	20.90			0.12	0.20
2014-07-30 05:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	0.90
2014-07-30 06:00	1	0.36	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.66	1.00
2014-07-30 06:00	2	0.23	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.64	2.70
2014-07-30 06:00	7			5.92	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 06:00	8			6.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-07-30 06:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 06:00	12	0.00	0.00	3.59	5.00			0.00	0.00	20.90	20.90			0.18	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)
2014-07-30 06:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	1.10
2014-07-30 07:00	1	0.51	1.40			0.00	0.00	0.00	0.00	20.88	20.90			0.60	1.00
2014-07-30 07:00	2	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.18	1.30
2014-07-30 07:00	7			6.15	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 07:00	8			6.64	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 07:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-30 07:00	12	0.00	0.00	3.55	4.00			0.00	0.00	20.90	20.90			0.22	0.40
2014-07-30 07:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.90
2014-07-30 08:00	1	0.44	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.62	1.00
2014-07-30 08:00	2	0.05	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 08:00	7			7.43	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 08:00	8			7.85	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 08:00	10			4.18	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 08:00	12	0.00	0.00	4.58	18.00			0.00	0.00	20.90	20.90			0.05	0.20
2014-07-30 08:00	13			2.38	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2014-07-30 09:00	1	0.49	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.67	1.00
2014-07-30 09:00	2	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 09:00	7			9.55	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 09:00	8			9.08	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 09:00	10			4.31	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 09:00	12	0.00	0.00	4.64	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 09:00	13			3.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 10:00	1	0.40	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.57	1.30
2014-07-30 10:00	2	0.02	0.60			0.00	0.00	0.00	0.00	21.07	21.20			0.00	0.00
2014-07-30 10:00	7			13.12	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 10:00	8			10.26	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 10:00	10			4.68	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 10:00	12	0.00	0.00	5.61	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 10:00	13			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 11:00	1	0.54	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.80
2014-07-30 11:00	2	0.01	0.10			0.00	0.00	0.00	0.00	21.20	21.20			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-07-30 11:00	7			15.58	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 11:00	8			11.97	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 11:00	10			5.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 11:00	12	0.00	0.00	6.97	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 11:00	13			6.34	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 12:00	1	0.51	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.80
2014-07-30 12:00	2	0.02	0.50			0.00	0.00	0.00	0.00	21.20	21.20			0.00	0.00
2014-07-30 12:00	7			14.70	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 12:00	8			11.38	15.00			0.00	0.00	21.11	21.30	0.00	0.00	0.00	0.00
2014-07-30 12:00	10			5.95	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 12:00	12	0.00	0.00	7.67	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 12:00	13			7.24	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 13:00	1	0.51	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.34	0.80
2014-07-30 13:00	2	0.05	1.50			0.00	0.00	0.00	0.00	21.21	21.30			0.00	0.00
2014-07-30 13:00	7			17.58	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 13:00	8			10.62	12.00			0.00	0.00	21.19	21.30	0.00	0.00	0.00	0.00
2014-07-30 13:00	10			5.53	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 13:00	12	0.00	0.00	5.56	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 13:00	13			7.87	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 14:00	1	0.55	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.80
2014-07-30 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.25	21.30			0.00	0.00
2014-07-30 14:00	7			17.15	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 14:00	8			8.68	10.00			0.00	0.00	21.17	21.20	0.00	0.00	0.00	0.00
2014-07-30 14:00	10			4.84	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 14:00	12	0.00	0.00	5.16	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 14:00	13			8.97	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 15:00	1	0.47	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.43	1.00
2014-07-30 15:00	2	0.02	0.40			0.00	0.00	0.00	0.00	21.30	21.30			0.00	0.00
2014-07-30 15:00	7			20.00	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 15:00	8			8.00	9.00			0.00	0.00	21.14	21.20	0.00	0.00	0.00	0.00
2014-07-30 15:00	10			5.00	6.00	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)
2014-07-30 15:00	12	0.00	0.00	6.65	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 15:00	13			10.29	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 16:00	1	0.42	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.80
2014-07-30 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.30	21.30			0.00	0.00
2014-07-30 16:00	7			18.88	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 16:00	8			8.00	9.00			0.00	0.00	21.12	21.20	0.00	0.00	0.00	0.00
2014-07-30 16:00	10			4.42	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 16:00	12	0.00	0.00	6.63	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 16:00	13			14.45	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 17:00	1	0.35	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.80
2014-07-30 17:00	2	0.01	0.40			0.00	0.00	0.00	0.00	21.30	21.30			0.00	0.00
2014-07-30 17:00	7			16.11	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 17:00	8			7.85	9.00			0.00	0.00	21.13	21.20	0.00	0.00	0.00	0.00
2014-07-30 17:00	10			4.68	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 17:00	12	0.00	0.00	6.08	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 17:00	13			16.67	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 18:00	1	0.32	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.41	1.00
2014-07-30 18:00	2	0.14	5.20			0.00	0.00	0.00	0.00	21.30	21.30			0.00	0.00
2014-07-30 18:00	7			14.84	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 18:00	8			7.73	8.00			0.00	0.00	21.12	21.20	0.00	0.00	0.00	0.00
2014-07-30 18:00	10			4.22	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 18:00	12	0.00	0.00	7.19	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 18:00	13			13.79	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 19:00	1	0.41	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.47	1.30
2014-07-30 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.25	21.30			0.00	0.00
2014-07-30 19:00	7			14.69	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 19:00	8			8.18	10.00			0.00	0.00	21.18	21.20	0.00	0.00	0.00	0.00
2014-07-30 19:00	10			4.80	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 19:00	12	0.00	0.00	7.58	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 19:00	13			9.85	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 20:00	1	0.35	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.80

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)
2014-07-30 20:00	2	0.00	0.10			0.00	0.00	0.00	0.00	21.26	21.30			0.00	0.00
2014-07-30 20:00	7			12.20	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 20:00	8			7.95	10.00			0.00	0.00	21.16	21.30	0.00	0.00	0.00	0.00
2014-07-30 20:00	10			5.02	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 20:00	12	0.00	0.00	5.28	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 20:00	13			4.35	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-07-30 21:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.44	1.00
2014-07-30 21:00	2	0.01	0.20			0.00	0.00	0.00	0.00	21.24	21.30			0.00	0.00
2014-07-30 21:00	7			10.97	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 21:00	8			7.82	10.00			0.00	0.00	20.99	21.20	0.00	0.00	0.00	0.00
2014-07-30 21:00	10			4.73	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 21:00	12	0.00	0.00	5.26	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 21:00	13			2.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-07-30 22:00	1	0.28	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.69	1.30
2014-07-30 22:00	2	0.03	0.30			0.00	0.00	0.00	0.00	21.24	21.30			0.00	0.00
2014-07-30 22:00	7			9.46	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 22:00	8			6.89	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 22:00	10			4.56	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-30 22:00	12	0.00	0.00	3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 22:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.50
2014-07-30 23:00	1	0.29	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.75	1.00
2014-07-30 23:00	2	0.02	0.20			0.00	0.00	0.00	0.00	21.20	21.20			0.01	0.60
2014-07-30 23:00	7			8.09	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 23:00	8			6.38	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-30 23:00	10			4.15	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 23:00	12	0.00	0.00	3.98	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-30 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.50
2014-07-31 00:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.74	1.00
2014-07-31 00:00	2	0.04	0.60			0.00	0.00	0.00	0.00	21.18	21.20			0.07	0.60
2014-07-31 00:00	7			7.74	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-31 00:00	8			6.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-07-31 00:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-31 00:00	12	0.00	0.00	3.76	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-31 00:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.50
2014-07-31 01:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.58	1.00
2014-07-31 01:00	2	0.01	0.20			0.00	0.00	0.00	0.00	21.19	21.20			0.19	1.30
2014-07-31 01:00	7			7.29	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-31 01:00	8			6.11	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-31 01:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-31 01:00	12	0.00	0.00	3.82	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-31 01:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.50
2014-07-31 02:00	1	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.68	1.00
2014-07-31 02:00	2	0.02	0.30			0.00	0.00	0.00	0.00	21.20	21.20			0.25	1.30
2014-07-31 02:00	7			7.94	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-31 02:00	8			7.49	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-31 02:00	10			4.14	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-31 02:00	12	0.00	0.00	3.75	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-31 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50
2014-07-31 03:00	1	0.28	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.62	1.00
2014-07-31 03:00	2	0.01	0.10			0.00	0.00	0.00	0.00	21.12	21.20			0.73	2.00
2014-07-31 03:00	7			7.03	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-31 03:00	8			6.61	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-07-31 03:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-31 03:00	12	0.00	0.00	3.74	18.00			0.00	0.00	20.90	20.90			0.03	0.20
2014-07-31 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.50
2014-07-31 04:00	1	0.31	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.80
2014-07-31 04:00	2	0.07	1.10			0.00	0.00	0.00	0.00	21.01	21.40			1.02	2.00
2014-07-31 04:00	7			6.43	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-31 04:00	8			5.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-07-31 04:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-07-31 04:00	12	0.00	0.00	3.82	18.00			0.00	0.00	20.90	20.90			0.12	0.20
2014-07-31 04:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	0.90

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)
2014-07-31 05:00	1	0.29	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.80
2014-07-31 05:00	2	0.22	2.60			0.00	0.00	0.00	0.00	21.02	21.30			1.18	2.00
2014-07-31 05:00	7			6.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-31 05:00	8			5.76	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2014-07-31 05:00	10			4.06	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-31 05:00	12	0.00	0.00	4.26	17.00			0.00	0.00	20.90	20.90			0.15	0.20
2014-07-31 05:00	13			2.14	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	1.10
2014-07-31 06:00	1	0.36	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.54	0.80
2014-07-31 06:00	2	0.20	1.20			0.00	0.00	0.00	0.00	20.92	21.20			0.67	2.00
2014-07-31 06:00	7			5.92	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-31 06:00	8			5.34	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.50
2014-07-31 06:00	10			4.16	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-31 06:00	12	0.00	0.00	3.45	4.00			0.00	0.00	20.90	20.90			0.21	0.30
2014-07-31 06:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	0.90
2014-07-31 07:00	1	0.44	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.57	0.80
2014-07-31 07:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.07	1.30
2014-07-31 07:00	7			5.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-31 07:00	8			6.03	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-07-31 07:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-31 07:00	12	0.00	0.00	3.66	12.00			0.00	0.00	20.90	20.90			0.27	0.40
2014-07-31 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.70
2014-07-31 08:00	1	0.50	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.59	1.30
2014-07-31 08:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-31 08:00	7			7.33	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-31 08:00	8			6.97	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-31 08:00	10			4.18	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-31 08:00	12	0.00	0.00	4.03	8.00			0.00	0.00	20.90	20.90			0.15	0.30
2014-07-31 08:00	13			2.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.50
2014-07-31 09:00	1	0.62	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.30
2014-07-31 09:00	2	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-31 09:00	7			9.27	12.00			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)
2014-07-31 09:00	8			7.94	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-31 09:00	10			4.29	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-31 09:00	12	0.00	0.00	5.84	50.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-31 09:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-31 10:00	1	0.66	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.55	1.00
2014-07-31 10:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-31 10:00	7			15.21	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-31 10:00	8			8.90	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-31 10:00	10			4.39	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-31 10:00	12	0.00	0.00	5.92	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-31 10:00	13			4.48	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-31 11:00	1	0.62	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.80
2014-07-31 11:00	2	0.01	0.10			0.00	0.00	0.00	0.00	21.13	21.20			0.00	0.00
2014-07-31 11:00	7			20.05	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-31 11:00	8			10.38	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-31 11:00	10			5.47	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-31 11:00	12	0.00	0.00	6.79	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-31 11:00	13			6.90	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-31 12:00	1	0.55	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.80
2014-07-31 12:00	2	0.01	0.10			0.00	0.00	0.00	0.00	21.20	21.20			0.00	0.00
2014-07-31 12:00	7			19.50	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-31 12:00	8			10.11	11.00			0.00	0.00	20.99	21.10	0.00	0.00	0.00	0.00
2014-07-31 12:00	10			6.78	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-31 12:00	12	0.00	0.00	6.78	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-31 12:00	13			7.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00