

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)
2014-09-11 12:00	1	0.23	0.70			0.00	0.00	2.86	2.90	20.90	20.90			0.00	0.00
2014-09-11 12:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.40
2014-09-11 12:00	12	0.51	0.80	3.18	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-11 12:00	13			1.71	3.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2014-09-11 12:00	2	0.74	1.30					0.00	0.00	20.90	20.90			0.48	0.60
2014-09-11 12:00	7			9.38	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-11 12:00	8			16.82	19.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2014-09-11 13:00	1	0.20	0.70			0.00	0.00	2.79	2.80	20.90	20.90			0.00	0.00
2014-09-11 13:00	10			3.95	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.16	1.40
2014-09-11 13:00	12	0.43	0.90	3.55	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-11 13:00	13			1.76	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2014-09-11 13:00	2	0.67	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.50
2014-09-11 13:00	7			9.83	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-09-11 13:00	8			18.10	22.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2014-09-11 14:00	1	0.17	0.80			0.00	0.00	2.81	2.90	20.90	20.90			0.00	0.00
2014-09-11 14:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.36	1.40
2014-09-11 14:00	12	0.40	1.10	3.41	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-11 14:00	13			1.57	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2014-09-11 14:00	2	0.70	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.47	0.60
2014-09-11 14:00	7			10.00	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-11 14:00	8			17.33	19.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2014-09-11 15:00	1	0.22	0.80			0.00	0.00	2.81	2.90	20.90	20.90			0.00	0.00
2014-09-11 15:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.25	1.40
2014-09-11 15:00	12	0.33	0.80	3.35	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-11 15:00	13			1.55	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2014-09-11 15:00	2	0.72	2.50			0.01	0.20	0.00	0.00	20.90	20.90			0.49	0.60
2014-09-11 15:00	7			9.92	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-11 15:00	8			17.14	19.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2014-09-11 16:00	1	0.22	0.60			0.00	0.00	2.89	2.90	20.90	20.90			0.00	0.00
2014-09-11 16:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.38	2.10
2014-09-11 16:00	12	0.37	0.80	3.21	4.00			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)
2014-09-11 16:00	13			1.62	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2014-09-11 16:00	2	0.64	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.57	0.80
2014-09-11 16:00	7			9.66	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-11 16:00	8			16.38	18.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2014-09-11 17:00	1	0.18	0.60			0.00	0.00	2.95	3.00	20.90	20.90			0.00	0.00
2014-09-11 17:00	10			3.73	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.40
2014-09-11 17:00	12	0.57	3.00	2.87	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-11 17:00	13			1.65	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2014-09-11 17:00	2	0.66	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.61	0.80
2014-09-11 17:00	7			8.97	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-11 17:00	8			15.76	18.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2014-09-11 18:00	1	0.14	0.50			0.00	0.00	3.09	3.10	20.90	20.90			0.00	0.00
2014-09-11 18:00	10			3.39	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.70	2.10
2014-09-11 18:00	12	0.36	1.00	3.03	19.00			0.00	0.00	20.92	21.40			0.00	0.00
2014-09-11 18:00	13			1.66	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2014-09-11 18:00	2	0.67	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.72	0.80
2014-09-11 18:00	7			7.97	9.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-11 18:00	8			15.00	16.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2014-09-11 19:00	1	0.11	0.50			0.00	0.00	3.17	3.30	20.90	20.90			0.00	0.00
2014-09-11 19:00	10			3.16	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.93	2.80
2014-09-11 19:00	12	0.42	1.20	2.72	16.00			0.00	0.00	20.95	21.80			0.00	0.00
2014-09-11 19:00	13			1.42	2.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2014-09-11 19:00	2	0.73	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.74	0.80
2014-09-11 19:00	7			7.95	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-11 19:00	8			13.92	16.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2014-09-11 20:00	1	0.14	0.70			0.00	0.00	3.33	3.40	20.86	20.90			0.00	0.00
2014-09-11 20:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.80	2.80
2014-09-11 20:00	12	0.43	0.80	2.26	5.00			0.00	0.00	21.03	22.40			0.00	0.00
2014-09-11 20:00	13			1.54	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2014-09-11 20:00	2	0.67	1.40			0.01	0.20	0.00	0.00	20.90	20.90			0.79	1.00
2014-09-11 20:00	7			7.44	9.00			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)
2014-09-11 20:00	8			13.11	16.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2014-09-11 21:00	1	0.20	0.70			0.00	0.00	3.36	3.40	20.90	20.90			0.00	0.00
2014-09-11 21:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.61	1.40
2014-09-11 21:00	12	0.52	0.90	2.73	28.00			0.00	0.00	20.97	22.30			0.00	0.00
2014-09-11 21:00	13			1.55	2.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2014-09-11 21:00	2	0.94	2.80			0.01	0.10	0.00	0.00	20.90	20.90			0.77	0.90
2014-09-11 21:00	7			7.11	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-11 21:00	8			12.70	15.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2014-09-11 22:00	1	0.16	0.70			0.00	0.00	3.31	3.40	20.90	20.90			0.00	0.00
2014-09-11 22:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.57	2.10
2014-09-11 22:00	12	0.50	0.80	2.43	20.00			0.00	0.00	21.09	22.30			0.00	0.00
2014-09-11 22:00	13			1.47	2.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2014-09-11 22:00	2	0.72	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.74	0.90
2014-09-11 22:00	7			6.67	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-11 22:00	8			12.11	14.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2014-09-11 23:00	1	0.15	0.70			0.00	0.00	3.36	3.40	20.90	20.90			0.00	0.00
2014-09-11 23:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.92	2.10
2014-09-11 23:00	12	0.49	1.20	2.47	16.00			0.00	0.00	20.99	22.40			0.00	0.00
2014-09-11 23:00	13			1.22	3.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2014-09-11 23:00	2	0.79	1.40			0.01	0.10	0.00	0.00	20.90	20.90			0.76	0.90
2014-09-11 23:00	7			6.92	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-11 23:00	8			12.23	15.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2014-09-12 00:00	1	0.17	0.70			0.00	0.00	3.40	3.40	20.90	20.90			0.00	0.00
2014-09-12 00:00	10			3.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.70	2.10
2014-09-12 00:00	12	0.46	1.00	2.03	3.00			0.00	0.00	21.06	22.40			0.00	0.00
2014-09-12 00:00	13			1.68	3.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2014-09-12 00:00	2	0.74	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.78	0.90
2014-09-12 00:00	7			6.61	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-09-12 00:00	8			11.95	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-12 01:00	1	0.15	0.50			0.00	0.00	3.41	3.50	20.90	20.90			0.00	0.00
2014-09-12 01:00	10			3.11	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.72	2.80

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)
2014-09-12 01:00	12	0.46	1.30	2.00	3.00			0.00	0.00	20.98	22.30			0.00	0.00
2014-09-12 01:00	13			1.44	2.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2014-09-12 01:00	2	0.88	1.40			0.00	0.10	0.00	0.00	20.90	20.90			0.81	1.00
2014-09-12 01:00	7			6.49	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-12 01:00	8			11.83	13.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2014-09-12 02:00	1	0.17	0.90			0.00	0.00	3.50	3.60	20.90	20.90			0.00	0.00
2014-09-12 02:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.89	2.80
2014-09-12 02:00	12	0.39	1.10	2.11	4.00			0.00	0.00	20.99	22.40			0.00	0.00
2014-09-12 02:00	13			1.37	2.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2014-09-12 02:00	2	0.73	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.82	1.00
2014-09-12 02:00	7			5.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-12 02:00	8			11.86	13.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2014-09-12 03:00	1	0.13	0.80			0.00	0.00	3.54	3.60	20.90	20.90			0.00	0.00
2014-09-12 03:00	10			2.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			1.02	2.80
2014-09-12 03:00	12	0.64	1.30	2.03	3.00			0.00	0.00	20.94	21.50			0.00	0.00
2014-09-12 03:00	13			1.33	2.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2014-09-12 03:00	2	0.81	1.30			0.02	0.10	0.00	0.00	20.90	20.90			0.85	1.10
2014-09-12 03:00	7			6.00	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-12 03:00	8			11.58	12.00			0.00	0.00	20.77	20.90	0.00	0.00	0.00	0.00
2014-09-12 04:00	1	0.13	0.70			0.00	0.00	3.54	3.60	20.90	20.90			0.00	0.00
2014-09-12 04:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.86	2.80
2014-09-12 04:00	12	0.68	1.20	1.93	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-12 04:00	13			1.46	3.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2014-09-12 04:00	2	0.87	1.30			0.02	0.10	0.00	0.00	20.90	20.90			0.83	1.00
2014-09-12 04:00	7			5.85	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-12 04:00	8			11.61	13.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2014-09-12 05:00	1	0.14	0.50			0.00	0.00	3.52	3.60	20.76	20.90			0.00	0.00
2014-09-12 05:00	10			2.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.83	2.10
2014-09-12 05:00	12	0.59	1.20	2.31	20.00			0.00	0.00	20.93	22.10			0.00	0.00
2014-09-12 05:00	13			1.41	2.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2014-09-12 05:00	2	0.79	1.40			0.01	0.10	0.00	0.00	20.90	20.90			0.84	1.10

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-12 05:00	7			5.89	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-12 05:00	8			11.05	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-12 06:00	1	0.18	0.60			0.00	0.00	3.55	3.60	23.31	29.20			0.00	0.00
2014-09-12 06:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.94	2.80
2014-09-12 06:00	12	0.59	1.00	2.50	16.00			0.00	0.00	20.91	21.10			0.00	0.00
2014-09-12 06:00	13			1.46	3.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2014-09-12 06:00	2	0.96	1.70			0.01	0.10	0.00	0.00	20.90	20.90			0.83	1.30
2014-09-12 06:00	7			5.89	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-12 06:00	8			10.79	12.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2014-09-12 07:00	1	0.14	0.80			0.00	0.00	3.56	3.60	21.06	22.40			0.00	0.00
2014-09-12 07:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.85	3.50
2014-09-12 07:00	12	0.63	1.10	2.35	20.00			0.00	0.00	20.91	21.10			0.00	0.00
2014-09-12 07:00	13			1.46	2.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2014-09-12 07:00	2	0.83	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.86	1.20
2014-09-12 07:00	7			5.49	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-12 07:00	8			11.03	12.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2014-09-12 08:00	1	0.19	0.60			0.00	0.00	3.50	3.60	20.95	22.20			0.00	0.00
2014-09-12 08:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.70	2.10
2014-09-12 08:00	12	0.58	1.20	2.49	20.00			0.00	0.00	20.91	21.10			0.00	0.00
2014-09-12 08:00	13			1.32	2.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2014-09-12 08:00	2	0.88	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.84	1.00
2014-09-12 08:00	7			5.34	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-12 08:00	8			10.78	12.00			0.00	0.00	20.71	20.90	0.00	0.00	0.00	0.00
2014-09-12 09:00	1	0.12	0.90			0.00	0.00	3.48	3.60	20.90	20.90			0.00	0.00
2014-09-12 09:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.74	2.10
2014-09-12 09:00	12	0.62	1.10	2.28	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-12 09:00	13			1.33	3.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2014-09-12 09:00	2	0.87	1.50			0.01	0.10	0.00	0.00	20.90	20.90			0.81	1.00
2014-09-12 09:00	7			5.97	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-12 09:00	8			11.46	13.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2014-09-12 10:00	1	0.30	0.50			0.00	0.00	3.48	3.50	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)
2014-09-12 10:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.88	2.10
2014-09-12 10:00	12	0.65	1.10	2.54	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-12 10:00	13			1.53	3.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2014-09-12 10:00	2	0.86	1.40			0.01	0.10	0.00	0.00	20.90	20.90			0.82	0.90
2014-09-12 10:00	7			5.97	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-12 10:00	8			11.74	12.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2014-09-12 11:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-12 11:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.63	2.10
2014-09-12 11:00	12	0.59	1.10	2.05	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-12 11:00	13			1.68	3.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2014-09-12 11:00	2	0.88	1.50			0.01	0.10	0.00	0.00	20.90	20.90			0.72	0.90
2014-09-12 11:00	7			6.11	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-12 11:00	8			11.95	13.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2014-09-12 12:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.91	21.10			0.03	0.30
2014-09-12 12:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.66	2.10
2014-09-12 12:00	12	0.59	1.10	2.03	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-12 12:00	13			1.59	2.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2014-09-12 12:00	2	0.85	4.30			0.01	0.10	0.00	0.00	20.90	20.90			0.69	0.90
2014-09-12 12:00	7			6.56	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-12 12:00	8			12.38	15.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2014-09-12 13:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.97	23.10			0.00	0.00
2014-09-12 13:00	10			3.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.70	2.10
2014-09-12 13:00	12	0.56	1.20	2.08	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-12 13:00	13			1.47	3.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2014-09-12 13:00	2	0.78	1.40			0.02	0.10	0.00	0.00	20.90	20.90			0.69	0.80
2014-09-12 13:00	7			6.33	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-12 13:00	8			12.41	14.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2014-09-12 14:00	1	0.01	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.30
2014-09-12 14:00	10			3.06	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.98	2.10
2014-09-12 14:00	12	0.61	1.10	2.08	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-12 14:00	13			1.37	3.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-12 14:00	2	0.85	2.10			0.01	0.10	0.00	0.00	20.90	20.90			0.66	0.90
2014-09-12 14:00	7			6.06	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-12 14:00	8			12.43	16.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2014-09-12 15:00	1	0.01	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.30
2014-09-12 15:00	10			3.16	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.76	2.10
2014-09-12 15:00	12	0.61	1.20	2.41	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-12 15:00	13			1.68	3.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2014-09-12 15:00	2	0.78	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.64	0.80
2014-09-12 15:00	7			7.09	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-12 15:00	8			13.34	16.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2014-09-12 16:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-12 16:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.70	2.10
2014-09-12 16:00	12	0.53	1.00	2.10	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-12 16:00	13			1.66	3.00			0.00	0.00	20.48	20.60	0.00	0.00	0.00	0.00
2014-09-12 16:00	2	0.70	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.66	0.80
2014-09-12 16:00	7			6.92	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-09-12 16:00	8			12.95	14.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2014-09-12 17:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-09-12 17:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.87	2.80
2014-09-12 17:00	12	0.54	1.20	2.17	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-12 17:00	13			1.63	3.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2014-09-12 17:00	2	0.72	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.73	0.80
2014-09-12 17:00	7			6.54	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-12 17:00	8			12.22	14.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2014-09-12 18:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.93	22.00			0.00	0.00
2014-09-12 18:00	10			3.11	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.83	2.10
2014-09-12 18:00	12	0.54	0.90	1.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-12 18:00	13			1.71	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2014-09-12 18:00	2	0.75	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.77	0.90
2014-09-12 18:00	7			6.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-12 18:00	8			11.95	13.00			0.00	0.00	20.72	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)
2014-09-12 19:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.95	23.10			0.00	0.00
2014-09-12 19:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.66	2.10
2014-09-12 19:00	12	0.57	1.00	1.92	3.00			0.00	0.00	20.92	21.70			0.00	0.00
2014-09-12 19:00	13			1.70	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2014-09-12 19:00	2	0.81	1.60			0.01	0.10	0.00	0.00	20.90	20.90			0.81	1.00
2014-09-12 19:00	7			6.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-12 19:00	8			11.76	15.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2014-09-12 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	21.13	23.60			0.00	0.00
2014-09-12 20:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.68	2.10
2014-09-12 20:00	12	0.47	1.10	2.03	3.00			0.00	0.00	21.05	22.20			0.00	0.00
2014-09-12 20:00	13			1.92	4.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2014-09-12 20:00	2	0.81	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.82	1.00
2014-09-12 20:00	7			5.08	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-12 20:00	8			11.33	13.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2014-09-12 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	21.20	23.50			0.00	0.00
2014-09-12 21:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.96	2.10
2014-09-12 21:00	12	0.46	1.00	1.95	3.00			0.00	0.00	20.96	22.40			0.00	0.00
2014-09-12 21:00	13			1.63	3.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2014-09-12 21:00	2	0.83	1.20			0.00	0.00	1.58	3.00	20.90	20.90			0.90	1.10
2014-09-12 21:00	7			4.74	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-12 21:00	8			10.42	13.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2014-09-12 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	21.07	23.60			0.00	0.00
2014-09-12 22:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.96	2.80
2014-09-12 22:00	12	0.58	1.10	2.03	4.00			0.00	0.00	20.92	21.20			0.00	0.00
2014-09-12 22:00	13			1.69	2.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2014-09-12 22:00	2	0.81	1.30			0.01	0.10	3.01	3.10	20.90	20.90			0.87	1.00
2014-09-12 22:00	7			4.82	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-12 22:00	8			10.08	11.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2014-09-12 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.97	22.20			0.00	0.00
2014-09-12 23:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.00	2.10
2014-09-12 23:00	12	0.62	1.10	1.95	3.00			0.00	0.00	20.97	22.10			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)
2014-09-12 23:00	13			1.58	3.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2014-09-12 23:00	2	0.85	1.40			0.01	0.10	2.98	3.00	20.90	20.90			0.88	1.00
2014-09-12 23:00	7			4.31	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-12 23:00	8			10.11	12.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2014-09-13 00:00	1	0.01	0.20			0.00	0.00	0.00	0.00	21.00	22.80			0.00	0.00
2014-09-13 00:00	10			2.85	3.00	0.00	0.00	0.00	0.00	20.90	20.90			1.05	3.50
2014-09-13 00:00	12	0.54	1.10	1.90	3.00			0.00	0.00	20.96	21.60			0.00	0.00
2014-09-13 00:00	13			1.49	2.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2014-09-13 00:00	2	0.90	1.60			0.01	0.10	3.00	3.10	20.90	20.90			0.85	1.00
2014-09-13 00:00	7			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-13 00:00	8			9.70	10.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2014-09-13 01:00	1	0.00	0.10			0.00	0.00	0.00	0.00	21.03	23.50			0.00	0.00
2014-09-13 01:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.01	2.10
2014-09-13 01:00	12	0.57	1.10	1.93	3.00			0.00	0.00	21.06	22.40			0.00	0.00
2014-09-13 01:00	13			1.50	2.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.00
2014-09-13 01:00	2	0.86	1.40			0.01	0.10	3.08	3.20	20.90	20.90			0.90	1.10
2014-09-13 01:00	7			4.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-13 01:00	8			9.34	10.00			0.00	0.00	20.67	20.90	0.00	0.00	0.00	0.00
2014-09-13 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.91	21.10			0.00	0.00
2014-09-13 02:00	10			2.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.99	2.80
2014-09-13 02:00	12	0.60	1.20	2.00	4.00			0.00	0.00	20.98	22.20			0.00	0.00
2014-09-13 02:00	13			1.56	3.00			0.00	0.00	20.34	20.40	0.00	0.00	0.00	0.00
2014-09-13 02:00	2	0.91	1.40			0.00	0.10	3.13	3.20	20.90	20.90			0.94	1.20
2014-09-13 02:00	7			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-13 02:00	8			9.05	12.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2014-09-13 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-13 03:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.21	3.50
2014-09-13 03:00	12	0.55	1.00	1.86	5.00			0.00	0.00	21.06	22.50			0.00	0.00
2014-09-13 03:00	13			1.71	3.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2014-09-13 03:00	2	0.81	1.40			0.00	0.10	3.21	3.40	21.21	21.40			0.95	1.20
2014-09-13 03:00	7			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.10	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)
2014-09-13 03:00	8			8.90	12.00			0.00	0.00	20.71	20.90	0.00	0.00	0.00	0.00
2014-09-13 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	21.09	23.40			0.00	0.00
2014-09-13 04:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			1.40	2.80
2014-09-13 04:00	12	0.55	1.10	1.78	3.00			0.00	0.00	21.28	22.50			0.00	0.00
2014-09-13 04:00	13			1.38	2.00			0.00	0.00	20.36	20.40	0.00	0.00	0.00	0.00
2014-09-13 04:00	2	0.94	1.80			0.00	0.00	3.42	3.60	21.26	21.40			0.99	1.40
2014-09-13 04:00	7			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-13 04:00	8			8.24	12.00			0.00	0.00	20.66	20.90	0.00	0.00	0.00	0.00
2014-09-13 05:00	1	0.00	0.10			0.00	0.00	0.00	0.00	21.01	23.70			0.00	0.00
2014-09-13 05:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.32	2.80
2014-09-13 05:00	12	0.62	1.20	1.83	4.00			0.00	0.00	21.11	22.70			0.00	0.00
2014-09-13 05:00	13			1.47	3.00			0.00	0.00	20.33	20.40	0.00	0.00	0.00	0.00
2014-09-13 05:00	2	0.96	1.70			0.00	0.00	3.56	3.70	21.21	21.30			1.10	1.30
2014-09-13 05:00	7			3.82	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-09-13 05:00	8			8.03	9.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2014-09-13 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	21.15	23.60			0.00	0.00
2014-09-13 06:00	10			2.84	3.00	0.00	0.00	0.00	0.00	20.68	20.90			1.27	2.80
2014-09-13 06:00	12	0.52	1.20	1.63	3.00			0.00	0.00	21.12	22.60			0.00	0.00
2014-09-13 06:00	13			1.58	3.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.00
2014-09-13 06:00	2	1.02	1.50			0.00	0.10	3.68	3.70	21.03	21.30			1.07	1.30
2014-09-13 06:00	7			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-13 06:00	8			7.78	8.00			0.95	3.10	20.70	20.90	0.00	0.00	0.00	0.00
2014-09-13 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	21.10	23.50			0.00	0.00
2014-09-13 07:00	10			2.89	4.00	0.00	0.00	0.00	0.00	20.62	20.70			1.47	3.50
2014-09-13 07:00	12	0.62	1.20	1.58	2.00			0.00	0.00	21.03	22.00			0.00	0.00
2014-09-13 07:00	13			1.37	3.00			0.00	0.00	20.37	20.40	0.00	0.00	0.00	0.00
2014-09-13 07:00	2	0.98	1.50			0.00	0.00	3.52	3.70	20.90	20.90			1.06	1.30
2014-09-13 07:00	7			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-13 07:00	8			7.97	10.00			2.98	3.00	20.66	20.90	0.00	0.00	0.00	0.00
2014-09-13 08:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-13 08:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.62	20.70			1.29	2.80

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)
2014-09-13 08:00	12	0.69	1.40	1.69	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-13 08:00	13			1.60	4.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2014-09-13 08:00	2	1.04	1.60			0.00	0.00	2.98	3.30	20.90	20.90			0.88	1.10
2014-09-13 08:00	7			4.08	5.00			0.00	0.00	20.75	20.90	0.00	0.10	0.00	0.00
2014-09-13 08:00	8			7.81	9.00			2.85	3.00	20.58	20.90	0.00	0.00	0.00	0.00
2014-09-13 09:00	1	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-13 09:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.79	20.90			1.35	2.80
2014-09-13 09:00	12	0.70	1.40	1.80	3.00			0.00	0.00	20.82	20.90			0.00	0.00
2014-09-13 09:00	13			1.59	3.00			0.00	0.00	20.36	20.50	0.00	0.00	0.00	0.00
2014-09-13 09:00	2	0.95	2.50			0.00	0.00	2.49	2.70	20.90	20.90			0.73	0.90
2014-09-13 09:00	7			5.03	6.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2014-09-13 09:00	8			8.63	12.00			2.62	2.80	20.57	20.90	0.00	0.00	0.00	0.00
2014-09-13 10:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2014-09-13 10:00	10			2.92	3.00	0.00	0.00	0.00	0.00	20.90	20.90			1.03	2.80
2014-09-13 10:00	12	0.75	1.30	2.34	19.00			0.00	0.00	20.62	20.70			0.00	0.00
2014-09-13 10:00	13			1.71	2.00			0.00	0.00	20.34	20.40	0.00	0.00	0.00	0.00
2014-09-13 10:00	2	0.82	1.30			0.00	0.00	1.76	2.20	20.90	20.90			0.46	0.60
2014-09-13 10:00	7			5.92	8.00			0.00	0.00	20.65	20.70	0.00	0.10	0.00	0.00
2014-09-13 10:00	8			9.14	11.00			2.32	2.40	20.50	20.60	0.00	0.00	0.00	0.00
2014-09-13 11:00	1	0.05	0.40			0.01	0.10	0.00	0.00	20.66	20.90			0.00	0.00
2014-09-13 11:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.54	2.80
2014-09-13 11:00	12	0.66	1.20	1.88	3.00			0.00	0.00	20.70	20.70			0.00	0.00
2014-09-13 11:00	13			1.59	3.00			0.00	0.00	20.38	20.50	0.00	0.00	0.00	0.00
2014-09-13 11:00	2	0.76	1.40			0.00	0.00	1.11	1.50	20.90	20.90			0.27	0.40
2014-09-13 11:00	7			11.03	16.00			0.00	0.00	20.56	20.70	0.00	0.00	0.00	0.00
2014-09-13 11:00	8			10.18	11.00			1.99	2.20	20.49	20.50	0.00	0.00	0.00	0.00
2014-09-13 12:00	1	0.02	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-13 12:00	10			3.03	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.44	1.40
2014-09-13 12:00	12	0.71	1.10	3.41	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-13 12:00	13			1.82	2.00			0.00	0.00	20.36	20.40	0.00	0.00	0.00	0.00
2014-09-13 12:00	2	0.72	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.16	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)
2014-09-13 12:00	7			16.21	20.00			0.00	0.00	20.87	20.90	0.01	0.10	0.00	0.00
2014-09-13 12:00	8			11.64	13.00			1.69	1.90	20.57	20.60	0.00	0.00	0.00	0.00
2014-09-13 13:00	1	0.02	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-13 13:00	10			3.15	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.52	1.40
2014-09-13 13:00	12	0.71	1.20	2.14	4.00			0.00	0.00	20.86	20.90			0.00	0.00
2014-09-13 13:00	13			1.65	3.00			0.00	0.00	20.39	20.50	0.00	0.00	0.00	0.00
2014-09-13 13:00	2	0.64	1.40			0.01	0.20	0.00	0.00	20.90	20.90			0.17	0.50
2014-09-13 13:00	7			20.32	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-13 13:00	8			12.33	15.00			1.35	1.50	20.59	20.70	0.00	0.00	0.00	0.00
2014-09-13 14:00	1	0.00	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-13 14:00	10			3.21	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.43	1.40
2014-09-13 14:00	12	0.91	1.30	2.39	4.00			0.00	0.00	20.50	20.90			0.00	0.00
2014-09-13 14:00	13			1.94	2.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2014-09-13 14:00	2	0.64	1.60			0.01	0.10	0.00	0.00	20.90	20.90			0.16	0.50
2014-09-13 14:00	7			16.97	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-13 14:00	8			14.05	16.00			0.03	1.20	20.59	20.60	0.00	0.00	0.00	0.00
2014-09-13 15:00	1	0.02	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-13 15:00	10			3.76	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.32	1.40
2014-09-13 15:00	12	0.83	1.50	3.86	6.00			0.00	0.00	20.89	20.90			0.00	0.00
2014-09-13 15:00	13			2.00	2.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2014-09-13 15:00	2	0.65	2.40			0.01	0.10	0.00	0.00	20.90	20.90			0.05	0.20
2014-09-13 15:00	7			16.38	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-13 15:00	8			15.79	17.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2014-09-13 16:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-13 16:00	10			3.84	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.37	1.40
2014-09-13 16:00	12	0.84	1.20	5.41	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-13 16:00	13			2.03	4.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2014-09-13 16:00	2	0.50	1.00			0.02	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2014-09-13 16:00	7			12.66	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-13 16:00	8			18.55	22.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2014-09-13 17:00	1	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-13 17:00	10			3.68	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.28	1.40
2014-09-13 17:00	12	0.66	1.10	6.38	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-13 17:00	13			2.03	3.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2014-09-13 17:00	2	0.40	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.04	0.20
2014-09-13 17:00	7			10.97	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-13 17:00	8			19.82	23.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2014-09-13 18:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-13 18:00	10			3.81	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.53	2.10
2014-09-13 18:00	12	0.42	0.90	6.28	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-13 18:00	13			2.03	3.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2014-09-13 18:00	2	0.34	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.23	0.70
2014-09-13 18:00	7			9.29	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-13 18:00	8			19.08	21.00			0.00	0.00	20.69	20.70	0.00	0.00	0.00	0.00
2014-09-13 19:00	1	0.01	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-13 19:00	10			3.71	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.64	2.10
2014-09-13 19:00	12	0.23	0.80	4.65	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-13 19:00	13			1.68	3.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2014-09-13 19:00	2	0.47	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.58	0.80
2014-09-13 19:00	7			7.76	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-13 19:00	8			16.19	18.00			0.00	0.00	20.77	20.90	0.00	0.00	0.00	0.00
2014-09-13 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-13 20:00	10			3.17	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.70	2.10
2014-09-13 20:00	12	0.53	1.00	2.51	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-13 20:00	13			1.70	2.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2014-09-13 20:00	2	0.78	1.30			0.02	0.10	0.00	0.00	20.90	20.90			0.85	1.20
2014-09-13 20:00	7			6.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-13 20:00	8			13.61	16.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2014-09-13 21:00	1	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-13 21:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.05	2.80
2014-09-13 21:00	12	0.80	1.40	1.97	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-13 21:00	13			1.56	3.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-13 21:00	2	1.08	1.50			0.02	0.10	0.38	3.10	20.90	20.90			0.91	1.10
2014-09-13 21:00	7			4.66	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-13 21:00	8			11.92	14.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2014-09-13 22:00	1	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-13 22:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.21	2.80
2014-09-13 22:00	12	0.89	1.30	2.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-13 22:00	13			1.74	2.00			0.00	0.00	20.39	20.50	0.00	0.00	0.00	0.00
2014-09-13 22:00	2	1.05	1.60			0.01	0.10	3.10	3.20	20.90	20.90			0.97	1.10
2014-09-13 22:00	7			4.36	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-13 22:00	8			11.07	14.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2014-09-13 23:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-13 23:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.98	2.80
2014-09-13 23:00	12	1.05	1.50	2.19	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-13 23:00	13			1.78	3.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2014-09-13 23:00	2	1.20	1.60			0.01	0.10	3.20	3.30	20.90	20.90			1.00	1.20
2014-09-13 23:00	7			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-13 23:00	8			9.87	12.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2014-09-14 00:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 00:00	10			3.06	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.05	2.80
2014-09-14 00:00	12	1.13	1.60	2.30	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 00:00	13			1.67	2.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2014-09-14 00:00	2	1.18	1.80			0.01	0.10	3.24	3.40	20.90	20.90			1.01	1.10
2014-09-14 00:00	7			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-14 00:00	8			8.86	11.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2014-09-14 01:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 01:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.49	2.80
2014-09-14 01:00	12	1.25	1.70	1.95	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 01:00	13			1.81	3.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2014-09-14 01:00	2	1.30	1.60			0.00	0.10	3.29	3.40	20.90	20.90			1.03	1.30
2014-09-14 01:00	7			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-14 01:00	8			8.39	10.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-14 02:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 02:00	10			2.90	3.00	0.00	0.00	0.00	0.00	20.90	20.90			1.21	2.80
2014-09-14 02:00	12	1.12	1.60	1.89	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 02:00	13			1.97	3.00			0.00	0.00	20.35	20.40	0.00	0.00	0.00	0.00
2014-09-14 02:00	2	1.30	2.00			0.01	0.10	3.32	3.40	20.90	20.90			1.00	1.50
2014-09-14 02:00	7			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-14 02:00	8			7.95	9.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2014-09-14 03:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 03:00	10			2.76	3.00	0.00	0.00	0.00	0.00	20.90	20.90			1.16	2.10
2014-09-14 03:00	12	1.10	1.40	1.87	2.00			0.00	0.00	21.32	25.60			0.00	0.00
2014-09-14 03:00	13			2.00	4.00			0.00	0.00	20.36	20.50	0.00	0.00	0.00	0.00
2014-09-14 03:00	2	1.25	2.00			0.00	0.00	3.38	3.60	20.90	20.90			1.12	1.60
2014-09-14 03:00	7			3.79	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-14 03:00	8			8.08	10.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2014-09-14 04:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 04:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.84	20.90			1.16	2.80
2014-09-14 04:00	12	1.04	1.40	1.58	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 04:00	13			1.78	3.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.00
2014-09-14 04:00	2	1.30	1.90			0.00	0.00	3.50	3.70	20.90	20.90			1.05	1.50
2014-09-14 04:00	7			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-14 04:00	8			7.81	9.00			0.00	0.00	20.48	20.60	0.00	0.00	0.00	0.00
2014-09-14 05:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 05:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.86	2.80
2014-09-14 05:00	12	1.07	1.60	2.18	13.00			0.00	0.00	20.95	21.80			0.00	0.00
2014-09-14 05:00	13			1.93	3.00			0.00	0.00	20.35	20.40	0.00	0.00	0.00	0.00
2014-09-14 05:00	2	1.29	1.80			0.02	0.30	3.54	3.70	20.90	20.90			1.21	1.40
2014-09-14 05:00	7			3.74	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-14 05:00	8			7.84	9.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2014-09-14 06:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 06:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.80	20.90			1.47	2.80
2014-09-14 06:00	12	1.21	1.60	1.89	3.00			0.00	0.00	20.92	21.40			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-14 06:00	13			1.89	2.00			0.00	0.00	20.37	20.40	0.00	0.00	0.00	0.00
2014-09-14 06:00	2	1.40	2.10			0.01	0.10	3.53	3.70	20.90	20.90			1.14	1.30
2014-09-14 06:00	7			3.65	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-09-14 06:00	8			7.69	8.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2014-09-14 07:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 07:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.61	20.70			1.27	3.50
2014-09-14 07:00	12	1.42	1.80	2.08	9.00			0.00	0.00	20.92	21.80			0.00	0.00
2014-09-14 07:00	13			1.95	2.00			0.00	0.00	20.38	20.50	0.00	0.00	0.00	0.00
2014-09-14 07:00	2	1.62	2.60			0.00	0.00	3.40	3.60	20.90	20.90			1.08	1.70
2014-09-14 07:00	7			3.61	4.00			0.00	0.00	20.88	20.90	0.01	0.10	0.00	0.00
2014-09-14 07:00	8			7.35	8.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2014-09-14 08:00	1	0.14	0.70			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 08:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.83	20.90			0.96	2.80
2014-09-14 08:00	12	1.31	1.70	1.76	3.00			0.00	0.00	20.78	20.90			0.00	0.00
2014-09-14 08:00	13			1.92	2.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.00
2014-09-14 08:00	2	1.49	2.20			0.01	0.10	2.64	3.10	20.90	20.90			0.87	1.50
2014-09-14 08:00	7			3.95	5.00			0.00	0.00	20.60	20.70	0.01	0.10	0.00	0.00
2014-09-14 08:00	8			8.13	11.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2014-09-14 09:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 09:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.85	20.90			0.66	2.10
2014-09-14 09:00	12	0.99	1.70	1.95	3.00			0.00	0.00	20.63	20.70			0.00	0.00
2014-09-14 09:00	13			2.00	2.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2014-09-14 09:00	2	1.18	1.60			0.00	0.00	1.71	2.10	20.90	20.90			0.51	0.70
2014-09-14 09:00	7			5.41	8.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2014-09-14 09:00	8			9.41	12.00			0.00	0.00	20.48	20.60	0.00	0.00	0.00	0.00
2014-09-14 10:00	1	0.04	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 10:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.76	2.10
2014-09-14 10:00	12	0.67	1.10	1.94	4.00			0.00	0.00	20.76	20.90			0.00	0.00
2014-09-14 10:00	13			2.05	4.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2014-09-14 10:00	2	0.79	1.30			0.01	0.10	0.12	1.20	20.90	20.90			0.19	0.50
2014-09-14 10:00	7			6.89	12.00			0.00	0.00	20.81	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)
2014-09-14 10:00	8			11.49	13.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2014-09-14 11:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 11:00	10			3.31	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.29	2.10
2014-09-14 11:00	12	0.67	1.40	2.10	3.00			0.00	0.00	20.46	20.90			0.00	0.00
2014-09-14 11:00	13			1.97	2.00			0.00	0.00	20.48	20.60	0.00	0.00	0.00	0.00
2014-09-14 11:00	2	0.64	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.08	0.30
2014-09-14 11:00	7			13.59	20.00			0.00	0.00	20.67	20.90	0.00	0.00	0.00	0.00
2014-09-14 11:00	8			13.14	15.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2014-09-14 12:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 12:00	10			3.67	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.40
2014-09-14 12:00	12	0.57	1.20	2.87	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 12:00	13			2.24	4.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2014-09-14 12:00	2	0.51	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.03	0.20
2014-09-14 12:00	7			18.64	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-14 12:00	8			16.74	19.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2014-09-14 13:00	1	0.01	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.30
2014-09-14 13:00	10			3.77	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.22	1.40
2014-09-14 13:00	12	0.42	0.90	4.37	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 13:00	13			2.62	4.00			0.00	0.00	20.45	20.50	0.00	0.10	0.00	0.00
2014-09-14 13:00	2	0.47	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2014-09-14 13:00	7			21.64	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-14 13:00	8			17.97	22.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-09-14 14:00	1	0.02	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 14:00	10			3.89	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.21	1.40
2014-09-14 14:00	12	0.63	1.00	3.63	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 14:00	13			2.61	4.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2014-09-14 14:00	2	0.49	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.20
2014-09-14 14:00	7			21.23	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-14 14:00	8			18.95	24.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2014-09-14 15:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.97	21.20			0.00	0.00
2014-09-14 15:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.70

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-14 15:00	12	0.78	1.30	4.44	6.00			0.00	0.00	20.87	20.90			0.00	0.00
2014-09-14 15:00	13			2.08	4.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2014-09-14 15:00	2	0.57	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 15:00	7			18.47	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-14 15:00	8			18.26	23.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2014-09-14 16:00	1	0.01	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 16:00	10			4.16	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.13	1.40
2014-09-14 16:00	12	0.78	1.40	7.30	13.00			0.00	0.00	20.72	20.90			0.00	0.00
2014-09-14 16:00	13			2.03	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2014-09-14 16:00	2	0.40	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 16:00	7			15.45	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-14 16:00	8			19.18	23.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2014-09-14 17:00	1	0.01	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 17:00	10			4.49	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.13	1.40
2014-09-14 17:00	12	0.64	1.10	10.90	14.00			0.00	0.00	20.84	20.90			0.00	0.00
2014-09-14 17:00	13			2.32	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2014-09-14 17:00	2	0.31	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 17:00	7			12.55	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-14 17:00	8			15.78	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-14 18:00	1	0.01	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 18:00	10			4.19	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.70
2014-09-14 18:00	12	0.24	0.90	10.84	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 18:00	13			2.67	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2014-09-14 18:00	2	0.31	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.07	0.50
2014-09-14 18:00	7			12.17	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-14 18:00	8			18.45	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-14 19:00	1	0.02	0.20			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 19:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.70
2014-09-14 19:00	12	0.09	0.50	5.95	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 19:00	13			1.92	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2014-09-14 19:00	2	0.55	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.60

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-14 19:00	7			11.38	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-14 19:00	8			18.65	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-14 20:00	1	0.04	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 20:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.33	1.40
2014-09-14 20:00	12	0.44	1.10	3.43	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 20:00	13			1.95	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2014-09-14 20:00	2	0.74	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.53	0.80
2014-09-14 20:00	7			8.87	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-14 20:00	8			19.62	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-14 21:00	1	0.03	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 21:00	10			3.79	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.47	2.10
2014-09-14 21:00	12	0.53	1.00	2.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 21:00	13			1.71	3.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2014-09-14 21:00	2	0.01	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.10	0.20
2014-09-14 21:00	7			7.18	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-14 21:00	8			16.11	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-14 22:00	1	0.01	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 22:00	10			3.19	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.58	2.10
2014-09-14 22:00	12	0.52	0.90	2.46	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 22:00	13			1.92	3.00			0.00	0.00	20.48	20.60	0.00	0.00	0.00	0.00
2014-09-14 22:00	2	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.11	0.40
2014-09-14 22:00	7			5.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-14 22:00	8			13.47	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-14 23:00	1	0.01	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 23:00	10			3.15	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.72	2.10
2014-09-14 23:00	12	0.37	0.80	2.61	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-14 23:00	13			1.84	4.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2014-09-14 23:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2014-09-14 23:00	7			5.55	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-14 23:00	8			11.95	13.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2014-09-15 00:00	1	0.01	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-15 00:00	10			3.17	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.58	2.80
2014-09-15 00:00	12	0.42	0.80	2.53	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 00:00	13			1.83	2.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2014-09-15 00:00	2	0.01	0.10					0.00	0.00	20.90	20.90			0.19	0.30
2014-09-15 00:00	7			4.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-15 00:00	8			11.89	13.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2014-09-15 01:00	1	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 01:00	10			3.19	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.51	1.40
2014-09-15 01:00	12	0.41	0.90	2.29	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 01:00	13			1.92	3.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2014-09-15 01:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.19	0.40
2014-09-15 01:00	7			4.89	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-15 01:00	8			11.46	16.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2014-09-15 02:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 02:00	10			2.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.52	2.10
2014-09-15 02:00	12	0.42	0.80	2.34	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 02:00	13			1.89	2.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2014-09-15 02:00	2	0.01	0.10					0.00	0.00	20.68	20.90			0.26	0.50
2014-09-15 02:00	7			4.21	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-15 02:00	8			11.19	12.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2014-09-15 03:00	1	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 03:00	10			3.21	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.37	1.40
2014-09-15 03:00	12	0.61	1.10	2.63	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 03:00	13			1.82	3.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2014-09-15 03:00	2	0.01	0.10					0.00	0.00	20.60	20.70			0.21	0.40
2014-09-15 03:00	7			4.46	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-15 03:00	8			12.11	14.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2014-09-15 04:00	1	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 04:00	10			3.53	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.35	2.10
2014-09-15 04:00	12	0.59	1.10	2.54	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 04:00	13			1.76	2.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-15 04:00	2	0.01	0.10					0.00	0.00	20.62	20.70			0.20	0.30
2014-09-15 04:00	7			4.86	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-15 04:00	8			12.41	15.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2014-09-15 05:00	1	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 05:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.28	1.40
2014-09-15 05:00	12	0.48	1.00	2.78	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 05:00	13			2.00	2.00			0.00	0.00	20.48	20.60	0.00	0.00	0.00	0.00
2014-09-15 05:00	2	0.00	0.00					0.00	0.00	20.66	20.70			0.16	0.40
2014-09-15 05:00	7			4.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-15 05:00	8			12.57	14.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-09-15 06:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 06:00	10			3.86	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.36	1.40
2014-09-15 06:00	12	0.57	1.10	2.82	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 06:00	13			2.00	3.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2014-09-15 06:00	2	0.01	0.10					0.00	0.00	20.62	20.70			0.15	0.40
2014-09-15 06:00	7			5.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-15 06:00	8			12.97	16.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2014-09-15 07:00	1	0.02	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 07:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.28	1.40
2014-09-15 07:00	12	0.67	1.00	4.44	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 07:00	13			2.03	3.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2014-09-15 07:00	2	0.01	0.30					0.00	0.00	20.69	20.90			0.08	0.30
2014-09-15 07:00	7			4.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-15 07:00	8			12.93	16.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2014-09-15 08:00	1	0.02	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 08:00	10			3.84	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.28	1.40
2014-09-15 08:00	12	0.62	1.10	2.87	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 08:00	13			1.98	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2014-09-15 08:00	2	0.01	0.10					0.00	0.00	20.90	20.90			0.06	0.30
2014-09-15 08:00	7			5.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-15 08:00	8			13.42	16.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-15 09:00	1	0.03	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 09:00	10			3.51	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.70
2014-09-15 09:00	12	0.62	1.20	2.86	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 09:00	13			1.95	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2014-09-15 09:00	2	0.05	0.40					0.00	0.00	20.90	20.90			0.05	0.20
2014-09-15 09:00	7			4.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-15 09:00	8			15.00	16.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-09-15 10:00	1	0.06	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 10:00	10			3.85	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.16	1.40
2014-09-15 10:00	12	0.71	1.40	2.92	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 10:00	13			2.05	4.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2014-09-15 10:00	2	0.09	0.60					0.00	0.00	20.90	20.90			0.08	0.30
2014-09-15 10:00	7			6.36	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-15 10:00	8			16.73	19.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2014-09-15 11:00	1	0.09	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 11:00	10			4.16	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.70
2014-09-15 11:00	12	0.64	1.00	3.68	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 11:00	13			1.95	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2014-09-15 11:00	2	0.04	0.30					0.00	0.00	20.90	20.90			0.03	0.20
2014-09-15 11:00	7			9.49	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-15 11:00	8			15.82	20.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2014-09-15 12:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 12:00	10			4.53	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.06	0.70
2014-09-15 12:00	12	0.61	1.10	5.18	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 12:00	13			2.15	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2014-09-15 12:00	2	0.04	0.20					0.00	0.00	20.90	20.90			0.00	0.00
2014-09-15 12:00	7			12.74	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-15 12:00	8			16.76	21.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00