

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-05 12:00	1	0.67	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 12:00	10			4.35	7.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-09-05 12:00	12	0.07	0.50	18.73	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 12:00	13			9.12	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 12:00	2	0.18	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 12:00	5			3.70	5.00			0.00	0.00	22.27	22.40	0.00	0.00	0.01	0.10
2016-09-05 12:00	8			3.80	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 13:00	1	0.72	1.20			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 13:00	10			4.87	7.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-09-05 13:00	12	0.08	0.60	21.97	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 13:00	13			9.90	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 13:00	2	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 13:00	5			5.18	9.00			0.00	0.00	22.34	22.40	0.00	0.00	0.01	0.10
2016-09-05 13:00	8			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 14:00	1	0.64	1.30			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 14:00	10			4.87	7.00	0.01	0.10	0.00	0.00	20.58	20.70			0.00	0.00
2016-09-05 14:00	12	0.10	0.50	17.68	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 14:00	13			12.48	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 14:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 14:00	5			5.70	10.00			0.00	0.00	22.40	22.50	0.00	0.00	0.01	0.10
2016-09-05 14:00	8			4.38	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 15:00	1	0.65	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 15:00	10			5.98	8.00	0.01	0.10	0.00	0.00	20.66	20.90			0.00	0.00
2016-09-05 15:00	12	0.13	0.50	23.42	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 15:00	13			15.33	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 15:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 15:00	5			6.10	9.00			0.00	0.00	22.47	22.50	0.00	0.00	0.01	0.10
2016-09-05 15:00	8			5.43	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 16:00	1	0.60	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 16:00	10			6.37	8.00	0.01	0.10	0.00	0.00	20.62	20.90			0.00	0.00
2016-09-05 16:00	12	0.13	0.60	23.67	29.00			0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-05 16:00	13			17.30	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 16:00	2	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 16:00	5			5.10	7.00			0.00	0.00	22.49	22.60	0.00	0.00	0.00	0.10
2016-09-05 16:00	8			4.60	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 17:00	1	0.52	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 17:00	10			6.75	8.00	0.00	0.10	0.00	0.00	20.66	20.90			0.00	0.00
2016-09-05 17:00	12	0.07	0.50	23.00	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 17:00	13			17.67	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 17:00	2	0.11	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 17:00	5			4.43	10.00			0.00	0.00	22.46	22.50	0.00	0.00	0.00	0.00
2016-09-05 17:00	8			4.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 18:00	1	0.57	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 18:00	10			6.87	8.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-09-05 18:00	12	0.01	0.10	25.77	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 18:00	13			16.05	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 18:00	2	0.05	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 18:00	5			4.37	7.00			0.00	0.00	22.42	22.50	0.00	0.00	0.00	0.00
2016-09-05 18:00	8			4.50	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 19:00	1	0.54	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 19:00	10			6.68	9.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-09-05 19:00	12	0.00	0.10	21.50	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 19:00	13			10.22	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 19:00	2	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 19:00	5			4.28	6.00			0.00	0.00	22.40	22.50	0.00	0.00	0.00	0.00
2016-09-05 19:00	8			3.65	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 20:00	1	0.54	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 20:00	10			5.42	7.00	0.00	0.00	0.00	0.00	20.73	21.60			0.00	0.00
2016-09-05 20:00	12	0.00	0.00	13.72	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 20:00	13			5.35	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 20:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 20:00	5			4.27	7.00			0.00	0.00	22.44	22.50	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-05 20:00	8			2.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 21:00	1	0.40	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 21:00	10			4.70	7.00	0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2016-09-05 21:00	12	0.00	0.10	9.92	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 21:00	13			4.33	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 21:00	2	0.09	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 21:00	5			4.50	7.00			0.00	0.00	22.40	22.50	0.00	0.00	0.00	0.00
2016-09-05 21:00	8			2.27	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 22:00	1	0.36	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 22:00	10			4.07	6.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-09-05 22:00	12	0.00	0.20	7.38	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 22:00	13			3.45	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 22:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 22:00	5			4.70	8.00			0.00	0.00	22.39	22.50	0.00	0.00	0.00	0.00
2016-09-05 22:00	8			2.15	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 23:00	1	0.35	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 23:00	10			4.13	5.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-09-05 23:00	12	0.00	0.10	7.48	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 23:00	13			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-05 23:00	2	0.13	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-05 23:00	5			4.55	6.00			0.00	0.00	22.38	22.40	0.00	0.00	0.00	0.00
2016-09-05 23:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 00:00	1	0.35	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 00:00	10			3.93	5.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-09-06 00:00	12	0.01	0.10	6.73	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 00:00	13			2.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 00:00	2	0.11	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 00:00	5			4.60	6.00			0.00	0.00	22.31	22.40	0.00	0.00	0.00	0.00
2016-09-06 00:00	8			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-09-06 01:00	1	0.43	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 01:00	10			4.02	6.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-06 01:00	12	0.00	0.00	5.92	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 01:00	13			2.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 01:00	2	0.10	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-06 01:00	5			4.45	6.00			0.00	0.00	22.30	22.30	0.00	0.00	0.00	0.00
2016-09-06 01:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 02:00	1	0.47	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 02:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-09-06 02:00	12	0.00	0.10	5.00	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 02:00	13			2.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 02:00	2	0.15	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2016-09-06 02:00	5			4.50	6.00			0.00	0.00	22.30	22.30	0.00	0.00	0.00	0.00
2016-09-06 02:00	8			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 03:00	1	0.40	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 03:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2016-09-06 03:00	12	0.00	0.00	5.02	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 03:00	13			2.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 03:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 03:00	5			4.70	6.00			0.00	0.00	22.30	22.30	0.00	0.00	0.00	0.00
2016-09-06 03:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 04:00	1	0.44	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 04:00	10			3.73	5.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-09-06 04:00	12	0.00	0.00	5.87	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 04:00	13			2.72	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 04:00	2	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-06 04:00	5			4.28	6.00			0.00	0.00	22.30	22.30	0.00	0.00	0.00	0.00
2016-09-06 04:00	8			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 05:00	1	0.43	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 05:00	10			3.77	5.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-09-06 05:00	12	0.01	0.10	5.30	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 05:00	13			2.30	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 05:00	2	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-06 05:00	5			4.75	7.00			0.00	0.00	22.30	22.30	0.00	0.00	0.00	0.00
2016-09-06 05:00	8			2.33	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 06:00	1	0.41	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 06:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-09-06 06:00	12	0.03	0.60	4.95	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 06:00	13			2.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 06:00	2	0.22	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 06:00	5			4.50	6.00			0.00	0.00	22.30	22.30	0.00	0.00	0.00	0.00
2016-09-06 06:00	8			2.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 07:00	1	0.55	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 07:00	10			3.62	5.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-09-06 07:00	12	0.01	0.30	5.27	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 07:00	13			2.27	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 07:00	2	0.23	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 07:00	5			4.53	6.00			0.00	0.00	22.24	22.40	0.00	0.00	0.00	0.00
2016-09-06 07:00	8			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 08:00	1	0.65	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 08:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-09-06 08:00	12	0.08	0.50	5.18	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 08:00	13			3.12	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 08:00	2	0.44	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 08:00	5			4.33	6.00			0.00	0.00	22.26	22.30	0.00	0.00	0.00	0.00
2016-09-06 08:00	8			2.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 09:00	1	0.49	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 09:00	10			4.07	5.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-09-06 09:00	12	0.19	1.00	10.41	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 09:00	13			5.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 09:00	2	0.28	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 09:00	5			4.49	6.00			0.00	0.00	22.30	22.30	0.00	0.00	0.00	0.00
2016-09-06 09:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 10:00	12	0.10	0.10	13.00	13.00			0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-06 12:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-09-06 12:00	10			4.62	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 12:00	12	0.82	1.30	14.86	19.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-09-06 12:00	13			19.86	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.70
2016-09-06 12:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 12:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 12:00	8			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 13:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-06 13:00	10			4.27	6.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-09-06 13:00	12	1.03	1.40	16.47	21.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-09-06 13:00	13			17.33	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 13:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.40
2016-09-06 13:00	5			3.40	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-09-06 13:00	8			4.75	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 14:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-09-06 14:00	10			4.60	6.00	0.00	0.00	0.00	0.00	20.90	21.30			0.00	0.00
2016-09-06 14:00	12	1.14	1.80	16.42	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 14:00	13			17.13	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 14:00	2	0.19	6.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 14:00	5			4.22	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-09-06 14:00	8			7.10	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-09-06 15:00	10			4.75	6.00	0.00	0.10	0.00	0.00	20.91	21.20			0.00	0.00
2016-09-06 15:00	12	1.08	1.60	17.52	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 15:00	13			17.57	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 15:00	2	0.52	8.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 15:00	5			4.68	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-09-06 15:00	8			7.38	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-06 16:00	10			5.75	7.00	0.01	0.10	0.00	0.00	20.92	21.80			0.00	0.00
2016-09-06 16:00	12	1.05	3.10	19.75	24.00			0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-06 16:00	13			19.85	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 16:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 16:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-09-06 16:00	8			7.19	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-09-06 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-06 17:00	10			6.86	10.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 17:00	12	0.99	2.40	21.29	29.00			0.00	0.00	20.90	20.90			0.00	0.20
2016-09-06 17:00	13			23.72	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 17:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 17:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 17:00	8			7.37	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2016-09-06 18:00	10			7.23	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 18:00	12	0.64	1.20	22.95	28.00			0.00	0.00	20.90	20.90			0.02	0.40
2016-09-06 18:00	13			18.83	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	1.10
2016-09-06 18:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 18:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-09-06 18:00	8			5.23	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-06 19:00	10			7.75	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 19:00	12	0.23	0.60	21.55	28.00			0.00	0.00	20.90	20.90			0.06	0.40
2016-09-06 19:00	13			11.67	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	1.10
2016-09-06 19:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 19:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 19:00	8			3.92	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 20:00	10			5.93	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 20:00	12	0.34	0.70	14.42	20.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-09-06 20:00	13			6.07	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	1.40
2016-09-06 20:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-06 20:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-06 20:00	8			2.65	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.40
2016-09-06 21:00	10			5.07	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-06 21:00	12	0.43	1.00	10.12	12.00			0.00	0.00	20.90	20.90			0.01	0.40
2016-09-06 21:00	13			4.60	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	1.10
2016-09-06 21:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-06 21:00	5			4.03	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 21:00	8			2.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-06 22:00	10			4.48	7.00	0.00	0.00	0.00	0.00	21.00	21.90			0.00	0.00
2016-09-06 22:00	12	0.52	1.10	8.73	10.00			0.00	0.00	20.90	20.90			0.44	0.80
2016-09-06 22:00	13			4.12	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	1.80
2016-09-06 22:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.91	21.30			0.00	0.10
2016-09-06 22:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-09-06 22:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-06 23:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-06 23:00	10			4.07	6.00	0.00	0.00	0.00	0.00	20.92	21.60			0.00	0.00
2016-09-06 23:00	12	0.52	1.00	7.33	9.00			0.00	0.00	20.90	20.90			0.48	0.60
2016-09-06 23:00	13			3.53	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	2.20
2016-09-06 23:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-09-06 23:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-09-06 23:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 00:00	1	0.08	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 00:00	10			4.18	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 00:00	12	0.48	0.90	7.58	10.00			0.00	0.00	20.90	20.90			0.39	0.80
2016-09-07 00:00	13			3.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.04	2.20
2016-09-07 00:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-09-07 00:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-09-07 00:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-07 01:00	10			4.03	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)
2016-09-07 01:00	12	0.47	0.90	6.58	8.00			0.00	0.00	20.90	20.90			0.05	0.80
2016-09-07 01:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.18	2.20
2016-09-07 01:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2016-09-07 01:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 01:00	8			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 02:00	1	0.17	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-07 02:00	10			3.93	6.00	0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2016-09-07 02:00	12	0.74	1.60	5.73	7.00			0.00	0.00	20.90	20.90			0.06	0.80
2016-09-07 02:00	13			2.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.20	1.80
2016-09-07 02:00	2	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2016-09-07 02:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-09-07 02:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 03:00	1	0.03	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-09-07 03:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-09-07 03:00	12	0.39	0.90	4.97	6.00			0.00	0.00	20.90	20.90			0.03	0.20
2016-09-07 03:00	13			2.17	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.21	2.20
2016-09-07 03:00	2	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-09-07 03:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 03:00	8			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 04:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 04:00	12	0.48	1.20	4.78	6.00			0.00	0.00	20.90	20.90			0.13	0.80
2016-09-07 04:00	13			2.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.20	1.80
2016-09-07 04:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2016-09-07 04:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 04:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-07 05:00	10			3.88	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 05:00	12	0.56	0.90	4.32	6.00			0.00	0.00	20.90	20.90			0.63	0.90
2016-09-07 05:00	13			2.52	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.22	1.80
2016-09-07 05:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-07 05:00	5			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 05:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-07 06:00	10			3.80	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 06:00	12	0.62	1.10	5.23	8.00			0.00	0.00	20.90	20.90			0.63	0.90
2016-09-07 06:00	13			2.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.19	1.80
2016-09-07 06:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2016-09-07 06:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-09-07 06:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-07 07:00	10			3.82	4.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-09-07 07:00	12	0.68	1.20	4.98	8.00			0.00	0.00	20.84	20.90			0.68	0.90
2016-09-07 07:00	13			2.33	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.11	2.20
2016-09-07 07:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2016-09-07 07:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-09-07 07:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 08:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-09-07 08:00	10			3.83	4.00	0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2016-09-07 08:00	12	0.68	1.30	5.57	8.00			0.00	0.00	20.64	20.70			0.17	0.80
2016-09-07 08:00	13			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	1.40
2016-09-07 08:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-09-07 08:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-09-07 08:00	8			2.22	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-09-07 09:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-09-07 09:00	12	0.86	1.30	9.15	16.00			0.00	0.00	20.72	20.90			0.03	0.40
2016-09-07 09:00	13			5.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.70
2016-09-07 09:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 09:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 09:00	8			2.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-07 10:00	10			4.38	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 10:00	12	0.83	1.40	15.07	19.00			0.00	0.00	20.90	20.90			0.03	0.40
2016-09-07 10:00	13			6.92	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.70
2016-09-07 10:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 10:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 10:00	8			2.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 11:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-09-07 11:00	10			4.62	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 11:00	12	0.87	1.40	18.15	22.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-09-07 11:00	13			8.42	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.70
2016-09-07 11:00	2	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 11:00	5			3.32	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-09-07 11:00	8			3.58	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 12:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-07 12:00	10			4.58	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 12:00	12	0.92	1.30	18.68	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 12:00	13			10.67	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-09-07 12:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 12:00	5			3.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-09-07 12:00	8			4.48	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 13:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2016-09-07 13:00	10			4.62	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 13:00	12	0.93	1.40	17.58	21.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-09-07 13:00	13			12.45	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-09-07 13:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 13:00	5			4.13	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-09-07 13:00	8			4.37	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 14:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-07 14:00	10			4.93	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 14:00	12	1.01	1.40	17.90	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 14:00	13			14.95	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-07 14:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 14:00	5			4.13	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-09-07 14:00	8			6.00	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-07 15:00	10			5.93	9.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 15:00	12	0.90	1.50	19.85	24.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-09-07 15:00	13			16.87	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 15:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 15:00	5			4.57	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-09-07 15:00	8			6.58	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 16:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 16:00	10			7.30	9.00	0.00	0.00	0.00	0.00	20.91	21.30			0.00	0.00
2016-09-07 16:00	12	0.73	1.30	21.12	25.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-09-07 16:00	13			18.17	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 16:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 16:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-09-07 16:00	8			5.57	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 17:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 17:00	10			6.13	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 17:00	12	0.74	1.50	20.22	26.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-09-07 17:00	13			19.03	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 17:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 17:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 17:00	8			4.70	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 18:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 18:00	10			7.33	13.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 18:00	12	0.55	1.20	23.27	29.00			0.00	0.00	20.90	20.90			0.03	0.50
2016-09-07 18:00	13			16.72	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.70
2016-09-07 18:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 18:00	5			3.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-09-07 18:00	8			5.33	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-07 19:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 19:00	10			6.50	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 19:00	12	0.49	1.00	18.78	24.00			0.00	0.00	20.90	20.90			0.01	0.40
2016-09-07 19:00	13			9.65	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	1.10
2016-09-07 19:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 19:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 19:00	8			3.32	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 20:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-07 20:00	10			5.67	8.00	0.00	0.00	0.00	0.00	20.96	21.70			0.00	0.00
2016-09-07 20:00	12	0.46	1.00	13.82	19.00			0.00	0.00	20.90	20.90			0.01	0.40
2016-09-07 20:00	13			5.92	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	1.10
2016-09-07 20:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 20:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-09-07 20:00	8			2.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 21:00	10			5.25	7.00	0.00	0.00	0.00	0.00	20.91	21.30			0.00	0.00
2016-09-07 21:00	12	0.54	0.90	11.05	14.00			0.00	0.00	20.90	20.90			0.02	0.60
2016-09-07 21:00	13			4.65	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	1.10
2016-09-07 21:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-07 21:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-09-07 21:00	8			2.27	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 22:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-09-07 22:00	10			4.47	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 22:00	12	0.50	1.10	9.83	12.00			0.00	0.00	20.90	20.90			0.03	0.80
2016-09-07 22:00	13			4.53	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	1.40
2016-09-07 22:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-07 22:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 22:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-07 23:00	1	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-07 23:00	10			4.28	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-07 23:00	12	0.40	0.90	8.73	11.00			0.00	0.00	20.90	20.90			0.10	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)
2016-09-07 23:00	13			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	1.40
2016-09-07 23:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-07 23:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-09-07 23:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-08 00:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-09-08 00:00	10			4.18	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-08 00:00	12	0.42	1.00	7.67	11.00			0.00	0.00	20.90	20.90			0.18	0.60
2016-09-08 00:00	13			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	2.20
2016-09-08 00:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-09-08 00:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-09-08 00:00	8			2.12	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-08 01:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-08 01:00	10			4.13	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-08 01:00	12	0.49	1.10	7.33	10.00			0.00	0.00	20.90	20.90			0.09	0.80
2016-09-08 01:00	13			3.27	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.04	2.20
2016-09-08 01:00	2	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-09-08 01:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-09-08 01:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-08 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-08 02:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-08 02:00	12	0.49	0.90	7.57	9.00			0.00	0.00	20.90	20.90			0.17	0.80
2016-09-08 02:00	13			3.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.80
2016-09-08 02:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-09-08 02:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-08 02:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-08 03:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-09-08 03:00	10			4.02	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-08 03:00	12	0.56	1.10	6.78	8.00			0.00	0.00	20.90	20.90			0.07	0.60
2016-09-08 03:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	1.80
2016-09-08 03:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2016-09-08 03:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-08 03:00	8			2.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-08 04:00	1	0.03	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-08 04:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-08 04:00	12	0.61	1.20	6.93	8.00			0.00	0.00	20.90	20.90			0.04	0.20
2016-09-08 04:00	13			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.85	1.80
2016-09-08 04:00	2	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2016-09-08 04:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-09-08 04:00	8			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-08 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-08 05:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-08 05:00	12	0.55	1.00	6.52	8.00			0.00	0.00	20.90	20.90			0.05	0.80
2016-09-08 05:00	13			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	2.20
2016-09-08 05:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-09-08 05:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-08 05:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-08 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-08 06:00	10			3.75	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-08 06:00	12	0.67	1.60	6.23	9.00			0.00	0.00	20.90	20.90			0.06	0.20
2016-09-08 06:00	13			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	2.60
2016-09-08 06:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2016-09-08 06:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-08 06:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-08 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-08 07:00	10			3.88	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-08 07:00	12	0.85	2.10	5.98	8.00			0.00	0.00	20.90	20.90			0.08	0.40
2016-09-08 07:00	13			2.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	2.60
2016-09-08 07:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.10
2016-09-08 07:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-08 07:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-08 08:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-08 08:00	10			4.00	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)
2016-09-08 08:00	12	0.53	1.00	6.22	7.00			0.00	0.00	20.90	20.90			0.11	0.90
2016-09-08 08:00	13			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.95	2.20
2016-09-08 08:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-09-08 08:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-09-08 08:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-08 09:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-09-08 09:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-08 09:00	12	0.58	1.00	6.25	7.00			0.00	0.00	20.90	20.90			0.09	0.80
2016-09-08 09:00	13			2.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	2.20
2016-09-08 09:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2016-09-08 09:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-08 09:00	8			2.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-08 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-08 10:00	10			4.52	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-08 10:00	12	0.38	1.00	6.57	11.00			0.00	0.00	20.88	20.90			0.33	1.00
2016-09-08 10:00	13			3.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.21	1.80
2016-09-08 10:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2016-09-08 10:00	5			4.82	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-08 10:00	8			3.40	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-08 11:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-08 11:00	10			4.47	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-08 11:00	12	0.55	1.10	5.90	8.00			0.00	0.00	20.65	20.70			0.60	1.20
2016-09-08 11:00	13			3.53	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.47	2.20
2016-09-08 11:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2016-09-08 11:00	5			5.20	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-08 11:00	8			3.85	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00