

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)
2016-06-30 12:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-06-30 12:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-06-30 12:00	5			5.72	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 12:00	8			5.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 12:00	10			4.53	6.00	0.00	0.00	0.00	0.00	20.59	20.90			0.69	1.20
2016-06-30 12:00	12	0.41	0.70	5.41	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-30 12:00	13			3.33	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 13:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-06-30 13:00	2	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2016-06-30 13:00	5			5.63	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 13:00	8			5.74	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 13:00	10			4.34	6.00	0.00	0.00	0.00	0.00	20.56	20.70			1.28	2.30
2016-06-30 13:00	12	0.46	1.10	5.56	8.00			0.00	0.00	20.84	20.90			0.03	0.70
2016-06-30 13:00	13			3.51	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 14:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.10
2016-06-30 14:00	2	0.16	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-06-30 14:00	5			4.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 14:00	8			4.37	6.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2016-06-30 14:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.52	20.60			1.28	2.20
2016-06-30 14:00	12	0.75	1.20	4.70	7.00			0.00	0.00	20.62	20.70			0.02	0.20
2016-06-30 14:00	13			2.75	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 15:00	1	0.20	1.10			0.00	0.00	0.00	0.00	20.62	20.70			0.02	0.20
2016-06-30 15:00	2	0.13	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-30 15:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 15:00	8			4.68	6.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-06-30 15:00	10			3.89	5.00	0.00	0.00	0.00	0.00	20.62	20.90			0.34	1.00
2016-06-30 15:00	12	0.70	1.30	5.81	8.00			0.00	0.00	20.69	20.90			0.02	0.30
2016-06-30 15:00	13			2.19	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 16:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.61	20.70			0.02	0.30
2016-06-30 16:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-30 16:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-30 16:00	8			7.59	11.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2016-06-30 16:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-30 16:00	12	0.00	0.10	8.11	10.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-06-30 16:00	13			3.24	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 17:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.69	20.70			0.01	0.10
2016-06-30 17:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-30 17:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-06-30 17:00	8			8.53	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 17:00	10			4.31	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-30 17:00	12	0.00	0.10	10.03	14.00			0.00	0.00	20.90	20.90			0.04	0.20
2016-06-30 17:00	13			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 18:00	1	0.12	0.80			0.00	0.00	0.00	0.00	20.83	20.90			0.03	0.20
2016-06-30 18:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-30 18:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 18:00	8			10.75	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 18:00	10			5.11	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-30 18:00	12	0.00	0.00	12.69	19.00			0.00	0.00	20.90	20.90			0.02	0.30
2016-06-30 18:00	13			3.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 19:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-06-30 19:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-30 19:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 19:00	8			9.83	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 19:00	10			4.44	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-06-30 19:00	12	0.00	0.00	8.92	11.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-06-30 19:00	13			3.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 20:00	1	0.17	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-06-30 20:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-30 20:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 20:00	8			7.94	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 20:00	10			4.16	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.30
2016-06-30 20:00	12	0.00	0.00	6.64	9.00			0.00	0.00	20.90	20.90			0.02	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)
2016-06-30 20:00	13			2.63	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 21:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-06-30 21:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-06-30 21:00	5			4.06	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 21:00	8			5.72	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 21:00	10			3.77	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.60
2016-06-30 21:00	12	0.00	0.00	5.41	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-30 21:00	13			2.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 22:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-30 22:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-30 22:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 22:00	8			7.93	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 22:00	10			3.37	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.70
2016-06-30 22:00	12	0.00	0.00	5.05	6.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-06-30 22:00	13			2.23	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 23:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-06-30 23:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-30 23:00	5			4.14	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 23:00	8			7.93	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-30 23:00	10			3.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.68	1.00
2016-06-30 23:00	12	0.00	0.00	5.02	6.00			0.00	0.00	20.90	20.90			0.02	0.20
2016-06-30 23:00	13			2.36	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 00:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-07-01 00:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-07-01 00:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 00:00	8			7.95	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 00:00	10			3.55	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.56	1.10
2016-07-01 00:00	12	0.00	0.00	4.31	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 00:00	13			2.17	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 01:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 01:00	2	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.07	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)
2016-07-01 01:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-07-01 01:00	8			6.46	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 01:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.52	0.80
2016-07-01 01:00	12	0.00	0.00	3.83	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 01:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 02:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 02:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-07-01 02:00	5			4.24	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 02:00	8			9.64	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 02:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.63	0.90
2016-07-01 02:00	12	0.00	0.00	4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-07-01 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 03:00	1	0.13	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-01 03:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2016-07-01 03:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 03:00	8			10.62	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 03:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.83	1.10
2016-07-01 03:00	12	0.00	0.00	3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 03:00	13			1.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 04:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 04:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2016-07-01 04:00	5			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 04:00	8			11.49	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 04:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.85	1.20
2016-07-01 04:00	12	0.00	0.00	4.02	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 05:00	1	0.08	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 05:00	2	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2016-07-01 05:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 05:00	8			11.83	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 05:00	10			2.98	3.00	0.00	0.00	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)
2016-07-01 05:00	12	0.00	0.00	3.90	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 05:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 06:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-07-01 06:00	2	0.21	4.00			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2016-07-01 06:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 06:00	8			12.06	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 06:00	10			2.74	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.42	1.10
2016-07-01 06:00	12	0.02	0.40	3.76	4.00			0.00	0.00	20.90	20.90			0.03	0.30
2016-07-01 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 07:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-07-01 07:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2016-07-01 07:00	5			4.08	6.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2016-07-01 07:00	8			14.53	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 07:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 07:00	12	0.04	0.30	4.10	7.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-07-01 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 08:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.61	20.70			0.03	0.30
2016-07-01 08:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-01 08:00	5			4.39	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 08:00	8			12.19	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 08:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 08:00	12	0.02	0.30	4.11	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 08:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 09:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.66	20.70			0.01	0.10
2016-07-01 09:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 09:00	5			4.24	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-07-01 09:00	8			13.84	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 09:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 09:00	12	0.05	0.40	4.08	6.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-07-01 09:00	13			3.16	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 10:00	1	0.14	0.60			0.00	0.10	0.00	0.00	20.81	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)
2016-07-01 10:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 10:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-07-01 10:00	8			14.54	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 10:00	10			3.70	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 10:00	12	0.15	0.50	5.46	8.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-07-01 10:00	13			3.60	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 11:00	1	0.20	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-01 11:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 11:00	5			4.06	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 11:00	8			14.76	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 11:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 11:00	12	0.19	0.50	7.95	9.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-07-01 11:00	13			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 12:00	1	0.18	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-01 12:00	2	0.07	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 12:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.70
2016-07-01 12:00	8			14.86	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 12:00	10			4.10	8.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 12:00	12	0.18	0.50	9.44	14.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-07-01 12:00	13			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 13:00	1	0.15	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-01 13:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 13:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.70
2016-07-01 13:00	8			14.11	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 13:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 13:00	12	0.08	0.50	9.13	12.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-07-01 13:00	13			3.87	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 14:00	1	0.16	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-01 14:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 14:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-07-01 14:00	8			12.38	16.00			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)
2016-07-01 14:00	10			4.18	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 14:00	12	0.17	0.60	10.18	14.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-07-01 14:00	13			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 15:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-01 15:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 15:00	5			4.16	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 15:00	8			11.94	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 15:00	10			3.97	5.00	0.02	0.20	0.70	2.60	20.90	20.90			0.00	0.00
2016-07-01 15:00	12	0.25	2.20	10.54	15.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-07-01 15:00	13			4.27	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 16:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-01 16:00	2	0.02	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 16:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.70
2016-07-01 16:00	8			8.26	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 16:00	10			4.11	7.00	0.03	0.10	1.57	3.10	20.90	20.90			0.00	0.00
2016-07-01 16:00	12	0.34	0.80	10.65	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 16:00	13			6.03	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 17:00	1	0.05	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 17:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 17:00	5			4.23	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.70
2016-07-01 17:00	8			7.85	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 17:00	10			5.22	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 17:00	12	0.19	0.60	15.35	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 17:00	13			6.21	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 18:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 18:00	2	0.03	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 18:00	5			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-07-01 18:00	8			8.13	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 18:00	10			6.18	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 18:00	12	0.02	0.40	12.11	15.00			0.00	0.00	21.02	21.20			0.00	0.00
2016-07-01 18:00	13			4.86	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-01 19:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 19:00	2	0.04	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 19:00	5			4.06	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 19:00	8			7.39	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 19:00	10			4.29	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 19:00	12	0.06	0.60	8.84	15.00			0.00	0.00	20.92	21.10			0.00	0.00
2016-07-01 19:00	13			3.70	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 20:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 20:00	2	0.10	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 20:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 20:00	8			5.38	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 20:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-01 20:00	12	0.01	0.20	6.56	9.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-07-01 20:00	13			2.71	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 21:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-01 21:00	2	0.05	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-07-01 21:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 21:00	8			4.98	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 21:00	10			3.82	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-07-01 21:00	12	0.01	0.40	5.13	7.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-07-01 21:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 22:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-07-01 22:00	2	0.07	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.10
2016-07-01 22:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 22:00	8			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 22:00	10			3.24	4.00	0.00	0.00	0.00	0.00	20.84	20.90			0.09	0.30
2016-07-01 22:00	12	0.00	0.00	3.92	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 22:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 23:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-01 23:00	2	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-07-01 23:00	5			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-01 23:00	8			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-01 23:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.81	20.90			0.14	0.40
2016-07-01 23:00	12	0.02	0.40	3.93	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-01 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 00:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 00:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-07-02 00:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 00:00	8			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 00:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.20	0.50
2016-07-02 00:00	12	0.02	0.20	3.85	4.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-07-02 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 01:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 01:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-07-02 01:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 01:00	8			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 01:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.21	0.50
2016-07-02 01:00	12	0.01	0.10	3.85	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 01:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 02:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-02 02:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-07-02 02:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 02:00	8			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 02:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.57	20.70			0.18	0.40
2016-07-02 02:00	12	0.01	0.40	3.92	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 02:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 03:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 03:00	2	0.05	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-07-02 03:00	5			4.06	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 03:00	8			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 03:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.56	20.70			0.12	0.30
2016-07-02 03:00	12	0.01	0.10	3.81	5.00			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)
2016-07-02 03:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 04:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 04:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-07-02 04:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 04:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 04:00	10			2.90	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.14	0.40
2016-07-02 04:00	12	0.00	0.10	3.88	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 04:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 05:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 05:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-07-02 05:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 05:00	8			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 05:00	10			2.43	3.00	0.00	0.00	0.00	0.00	20.71	21.30			0.15	0.30
2016-07-02 05:00	12	0.00	0.10	3.51	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 05:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 06:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-07-02 06:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-07-02 06:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 06:00	8			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 06:00	10			2.56	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.13	0.30
2016-07-02 06:00	12	0.08	0.50	3.45	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 06:00	13			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 07:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-07-02 07:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2016-07-02 07:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 07:00	8			4.34	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 07:00	10			2.82	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.10	0.30
2016-07-02 07:00	12	0.09	0.40	3.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 07:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 08:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 08:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	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)
2016-07-02 08:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-07-02 08:00	8			4.39	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 08:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.04	0.10
2016-07-02 08:00	12	0.05	0.30	3.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 08:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 09:00	1	0.15	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 09:00	2	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2016-07-02 09:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 09:00	8			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 09:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.03	0.10
2016-07-02 09:00	12	0.06	0.40	3.58	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 09:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 10:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 10:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.10
2016-07-02 10:00	5			4.21	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 10:00	8			4.43	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 10:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.04	0.10
2016-07-02 10:00	12	0.06	0.50	3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 10:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 11:00	1	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 11:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2016-07-02 11:00	5			4.69	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 11:00	8			4.58	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 11:00	10			3.76	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.19	0.50
2016-07-02 11:00	12	0.04	0.30	4.65	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 11:00	13			2.49	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 12:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-07-02 12:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2016-07-02 12:00	5			4.69	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 12:00	8			5.73	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 12:00	10			3.81	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.31	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)
2016-07-02 12:00	12	0.02	0.40	4.91	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 12:00	13			2.51	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 13:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-07-02 13:00	2	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-07-02 13:00	5			5.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 13:00	8			6.19	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 13:00	10			3.96	5.00	0.00	0.00	0.00	0.00	20.61	20.90			0.46	1.00
2016-07-02 13:00	12	0.02	0.20	4.65	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 13:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 14:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-07-02 14:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-07-02 14:00	5			5.14	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 14:00	8			6.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 14:00	10			3.89	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.77	1.10
2016-07-02 14:00	12	0.02	0.40	4.56	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 14:00	13			2.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 15:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2016-07-02 15:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-07-02 15:00	5			4.06	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 15:00	8			7.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 15:00	10			3.31	4.00	0.00	0.00	0.00	0.00	20.57	20.70			0.41	0.80
2016-07-02 15:00	12	0.01	0.20	4.00	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 15:00	13			2.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 16:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-07-02 16:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-07-02 16:00	5			4.30	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 16:00	8			7.61	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 16:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.43	0.70
2016-07-02 16:00	12	0.00	0.00	4.00	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 16:00	13			2.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 17:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.63	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)
2016-07-02 17:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2016-07-02 17:00	5			4.58	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 17:00	8			7.92	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 17:00	10			3.53	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.74	1.00
2016-07-02 17:00	12	0.02	0.20	3.86	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 17:00	13			2.81	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 18:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2016-07-02 18:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2016-07-02 18:00	5			4.21	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 18:00	8			7.97	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 18:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.56	20.70			0.64	1.00
2016-07-02 18:00	12	0.05	0.50	3.67	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 18:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 19:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-07-02 19:00	2	0.07	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2016-07-02 19:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 19:00	8			8.59	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 19:00	10			2.29	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.37	0.60
2016-07-02 19:00	12	0.03	0.30	3.13	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 19:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 20:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2016-07-02 20:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2016-07-02 20:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 20:00	8			9.18	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 20:00	10			2.33	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.26	0.50
2016-07-02 20:00	12	0.04	0.40	3.10	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 21:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2016-07-02 21:00	2	0.08	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2016-07-02 21:00	5			4.38	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 21:00	8			9.53	11.00			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)
2016-07-02 21:00	10			3.21	4.00	0.00	0.00	0.00	0.00	20.58	20.60			0.41	0.70
2016-07-02 21:00	12	0.01	0.20	3.56	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 21:00	13			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 22:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-07-02 22:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2016-07-02 22:00	5			4.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 22:00	8			9.10	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 22:00	10			2.82	3.00	0.00	0.00	0.00	0.00	20.62	21.40			0.53	0.80
2016-07-02 22:00	12	0.01	0.30	3.26	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 23:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-07-02 23:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2016-07-02 23:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 23:00	8			9.05	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-02 23:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.57	20.90			0.49	0.80
2016-07-02 23:00	12	0.01	0.20	2.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-02 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 00:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2016-07-03 00:00	2	0.05	0.50			0.00	0.00			20.90	20.90			0.13	0.20
2016-07-03 00:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 00:00	8			9.05	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 00:00	10			2.51	3.00	0.00	0.00	0.00	0.00	20.66	21.30			0.56	0.90
2016-07-03 00:00	12	0.01	0.30	3.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-03 00:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 01:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2016-07-03 01:00	2	0.10	0.60			0.00	0.00			20.90	20.90			0.17	0.20
2016-07-03 01:00	5			4.11	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 01:00	8			9.28	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 01:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.53	20.90			0.61	0.80
2016-07-03 01:00	12	0.00	0.00	3.05	4.00			0.00	0.00	20.90	20.90			0.05	0.20
2016-07-03 01:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-03 02:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.61	20.90			0.01	0.10
2016-07-03 02:00	2	0.12	0.80			0.00	0.00			21.01	22.60			0.18	0.20
2016-07-03 02:00	5			5.76	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 02:00	8			11.00	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 02:00	10			4.26	6.00	0.00	0.00	0.00	0.00	20.57	21.20			0.64	0.80
2016-07-03 02:00	12	0.00	0.00	4.66	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-03 02:00	13			3.37	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 03:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.70	20.90			0.04	0.20
2016-07-03 03:00	2	0.14	0.70			0.00	0.00			20.98	21.90			0.18	0.20
2016-07-03 03:00	5			6.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 03:00	8			11.22	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 03:00	10			4.53	8.00	0.00	0.00	0.00	0.00	20.71	21.30				
2016-07-03 03:00	12	0.00	0.00	4.84	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-03 03:00	13			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 04:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.61	20.90			0.00	0.00
2016-07-03 04:00	2	0.07	0.50			0.00	0.00			20.90	20.90			0.18	0.20
2016-07-03 04:00	5			5.35	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 04:00	8			10.31	11.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2016-07-03 04:00	10			3.76	5.00	0.00	0.00	0.00	0.00	20.44	20.50				
2016-07-03 04:00	12	0.00	0.00	4.03	5.00			0.00	0.00	20.90	20.90			0.02	0.20
2016-07-03 04:00	13			3.22	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-07-03 05:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.54	20.90			0.00	0.00
2016-07-03 05:00	2	0.11	0.50			0.00	0.00			20.90	20.90			0.18	0.30
2016-07-03 05:00	5			4.21	6.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2016-07-03 05:00	8			9.79	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 05:00	10			2.77	4.00	0.00	0.00	0.00	0.00	20.45	20.50				
2016-07-03 05:00	12	0.01	0.20	3.10	4.00			0.00	0.00	20.90	20.90			0.02	0.20
2016-07-03 05:00	13			2.18	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 06:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.50	20.50			0.02	0.20
2016-07-03 06:00	2	0.12	0.50			0.00	0.00			20.90	20.90			0.16	0.20
2016-07-03 06:00	5			4.15	5.00			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)
2016-07-03 06:00	8			10.28	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 06:00	10			2.17	3.00	0.00	0.00	0.00	0.00	20.45	20.50				
2016-07-03 06:00	12	0.03	0.30	2.93	4.00			0.00	0.00	20.90	20.90			0.02	0.20
2016-07-03 06:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 07:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.50	20.50			0.03	0.20
2016-07-03 07:00	2	0.09	0.30			0.00	0.00			20.90	20.90			0.16	0.20
2016-07-03 07:00	5			4.00	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-07-03 07:00	8			11.59	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 07:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.43	20.50				
2016-07-03 07:00	12	0.02	0.30	2.97	4.00			0.00	0.00	20.90	20.90			0.02	0.20
2016-07-03 07:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 08:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.56	20.90			0.02	0.20
2016-07-03 08:00	2	0.10	0.50			0.00	0.00			20.90	20.90			0.11	0.20
2016-07-03 08:00	5			4.13	6.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-07-03 08:00	8			12.08	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 08:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.42	20.50				
2016-07-03 08:00	12	0.01	0.20	3.03	4.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-07-03 08:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 09:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.10
2016-07-03 09:00	2	0.05	0.30			0.00	0.00			20.90	20.90			0.10	0.20
2016-07-03 09:00	5			4.29	5.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2016-07-03 09:00	8			13.81	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 09:00	10			2.86	6.00	0.00	0.00	0.00	0.00	20.49	20.60				
2016-07-03 09:00	12	0.01	0.10	3.65	6.00			0.00	0.00	20.90	20.90			0.02	0.20
2016-07-03 09:00	13			2.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 10:00	1	0.06	0.70			0.00	0.00	0.00	0.00	20.53	20.60			0.02	0.20
2016-07-03 10:00	2	0.09	0.70			0.00	0.00			20.90	20.90			0.12	0.20
2016-07-03 10:00	5			6.20	8.00			0.00	0.00	20.61	20.70	0.00	0.10	0.00	0.00
2016-07-03 10:00	8			15.74	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 10:00	10			4.82	6.00	0.00	0.00	0.00	0.00	20.79	20.90			0.01	0.10
2016-07-03 10:00	12	0.01	0.20	5.89	7.00			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)
2016-07-03 10:00	13			3.62	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 11:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.10
2016-07-03 11:00	2	0.08	0.40			0.00	0.00			20.90	20.90			0.12	0.20
2016-07-03 11:00	5			6.19	8.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-07-03 11:00	8			16.03	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 11:00	10			4.42	5.00	0.00	0.00	0.00	0.00	20.83	20.90			0.22	0.50
2016-07-03 11:00	12	0.04	0.30	5.36	7.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-07-03 11:00	13			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 12:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-07-03 12:00	2	0.07	0.40			0.00	0.00			20.90	20.90			0.10	0.10
2016-07-03 12:00	5			5.08	8.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-07-03 12:00	8			17.50	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 12:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.60
2016-07-03 12:00	12	0.04	0.30	5.41	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-03 12:00	13			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 13:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.10
2016-07-03 13:00	2	0.07	0.30			0.00	0.00			20.90	20.90			0.08	0.10
2016-07-03 13:00	5			4.20	6.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-07-03 13:00	8			18.65	24.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.00
2016-07-03 13:00	10			3.74	4.00	0.00	0.00	0.00	0.00	20.75	20.90			0.26	0.60
2016-07-03 13:00	12	0.09	0.50	5.73	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-03 13:00	13			2.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 14:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-07-03 14:00	2	0.05	0.30			0.00	0.00			20.90	20.90			0.03	0.10
2016-07-03 14:00	5			4.05	7.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-07-03 14:00	8			19.08	23.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2016-07-03 14:00	10			3.71	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-03 14:00	12	0.09	0.50	6.75	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-03 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 15:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-07-03 15:00	2	0.09	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-03 15:00	5			4.03	5.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2016-07-03 15:00	8			19.38	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 15:00	10			3.73	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-03 15:00	12	0.04	0.30	7.92	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-03 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 16:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-07-03 16:00	2	0.35	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-03 16:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 16:00	8			17.59	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 16:00	10			3.58	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-07-03 16:00	12	0.02	0.40	7.85	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-03 16:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 17:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-07-03 17:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-03 17:00	5			4.14	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 17:00	8			19.97	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 17:00	10			3.51	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-03 17:00	12	0.02	0.20	8.70	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-03 17:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 18:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-07-03 18:00	2	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-03 18:00	5			4.79	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 18:00	8			21.59	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 18:00	10			4.16	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2016-07-03 18:00	12	0.00	0.00	10.92	12.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-07-03 18:00	13			2.51	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 19:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-07-03 19:00	2	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-03 19:00	5			4.59	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 19:00	8			23.59	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 19:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.12	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)
2016-07-03 19:00	12	0.01	0.20	9.95	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-03 19:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 20:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.10
2016-07-03 20:00	2	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-03 20:00	5			4.64	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 20:00	8			22.54	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 20:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.50
2016-07-03 20:00	12	0.02	0.30	9.65	11.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-07-03 20:00	13			2.64	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 21:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-07-03 21:00	2	0.23	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-03 21:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 21:00	8			20.64	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 21:00	10			3.36	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.60
2016-07-03 21:00	12	0.01	0.10	8.95	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-03 21:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 22:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.10
2016-07-03 22:00	2	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-03 22:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 22:00	8			20.37	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 22:00	10			2.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.60
2016-07-03 22:00	12	0.04	0.50	8.97	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-03 22:00	13			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 23:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-07-03 23:00	2	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-03 23:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-07-03 23:00	8			20.84	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-03 23:00	10			3.14	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.60
2016-07-03 23:00	12	0.02	0.20	8.94	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-03 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 00:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-04 00:00	2	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 00:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 00:00	8			21.11	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 00:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.50
2016-07-04 00:00	12	0.03	0.40	9.37	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 01:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-07-04 01:00	2	0.27	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 01:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 01:00	8			20.86	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 01:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.60
2016-07-04 01:00	12	0.04	0.30	9.85	12.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-07-04 01:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 02:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-07-04 02:00	2	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 02:00	5			4.13	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 02:00	8			20.77	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 02:00	10			3.10	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.60
2016-07-04 02:00	12	0.01	0.30	9.92	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 02:00	13			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 03:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.10
2016-07-04 03:00	2	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 03:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 03:00	8			20.59	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 03:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.60
2016-07-04 03:00	12	0.01	0.20	10.11	12.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-07-04 03:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 04:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.10
2016-07-04 04:00	2	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 04:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 04:00	8			20.61	24.00			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)
2016-07-04 04:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.60
2016-07-04 04:00	12	0.01	0.20	10.29	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 04:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 05:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-07-04 05:00	2	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 05:00	5			4.49	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 05:00	8			20.33	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 05:00	10			3.19	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.47	0.70
2016-07-04 05:00	12	0.01	0.20	10.50	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 05:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 06:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-07-04 06:00	2	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 06:00	5			4.33	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 06:00	8			20.49	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 06:00	10			3.44	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.55	0.80
2016-07-04 06:00	12	0.02	0.40	11.00	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 07:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-07-04 07:00	2	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 07:00	5			4.38	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 07:00	8			20.18	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 07:00	10			3.41	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.59	0.80
2016-07-04 07:00	12	0.01	0.20	11.18	13.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-07-04 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 08:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-07-04 08:00	2	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 08:00	5			4.29	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 08:00	8			18.57	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 08:00	10			3.43	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.80
2016-07-04 08:00	12	0.04	0.60	11.89	14.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-07-04 08:00	13			2.05	4.00			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)
2016-07-04 09:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.56	20.60			0.01	0.20
2016-07-04 09:00	2	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 09:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 09:00	8			15.39	20.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2016-07-04 09:00	10			3.54	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.70
2016-07-04 09:00	12	0.10	0.40	10.82	13.00			0.00	0.00	20.90	20.90			0.06	0.60
2016-07-04 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 10:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.10
2016-07-04 10:00	2	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 10:00	5			4.49	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 10:00	8			17.47	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 10:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.50
2016-07-04 10:00	12	0.08	0.50	13.41	17.00			0.00	0.00	20.90	20.90			0.06	0.40
2016-07-04 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 11:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.60	20.60			0.05	0.30
2016-07-04 11:00	2	0.22	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 11:00	5			4.58	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 11:00	8			18.16	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 11:00	10			4.26	8.00	0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2016-07-04 11:00	12	0.09	0.40	16.43	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 11:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 12:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.60	20.70			0.09	0.60
2016-07-04 12:00	2	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 12:00	5			4.89	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 12:00	8			18.26	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 12:00	10			4.33	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 12:00	12	0.07	0.60	16.74	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 12:00	13			2.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00