

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)
2017-07-31 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-31 12:00	10			4.63	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-31 12:00	12	0.00	0.00	13.30	16.00			0.00	0.00	20.90	20.90			0.03	1.90
2017-07-31 12:00	13			9.83	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 12:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-31 12:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 12:00	8			12.25	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-31 13:00	10			4.48	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-07-31 13:00	12	0.02	0.40	13.82	20.00			0.00	0.00	20.90	20.90			0.08	1.90
2017-07-31 13:00	13			9.25	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 13:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-31 13:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 13:00	8			13.65	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-31 14:00	10			5.75	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-07-31 14:00	12	0.00	0.00	15.48	19.00			0.00	0.00	20.90	20.90			0.02	0.90
2017-07-31 14:00	13			10.18	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 14:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-31 14:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 14:00	8			15.43	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-31 15:00	10			5.17	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-07-31 15:00	12	0.00	0.10	15.72	20.00			0.00	0.00	20.90	20.90			0.02	0.90
2017-07-31 15:00	13			9.60	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 15:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-31 15:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 15:00	8			13.97	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-31 16:00	10			5.12	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-07-31 16:00	12	0.00	0.00	15.48	19.00			0.00	0.00	20.90	20.90			0.05	1.90

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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)
2017-07-31 16:00	13			9.48	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-31 16:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 16:00	8			13.82	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-31 17:00	10			5.05	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-31 17:00	12	0.00	0.00	16.00	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-31 17:00	13			11.41	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-31 17:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 17:00	8			13.90	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-31 18:00	10			6.52	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-07-31 18:00	12	0.03	2.00	15.40	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-31 18:00	13			8.02	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-31 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-31 18:00	5			3.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 18:00	8			14.37	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-31 19:00	10			5.35	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-07-31 19:00	12	0.00	0.00	10.87	14.00			0.00	0.00	20.90	20.90			0.03	0.90
2017-07-31 19:00	13			4.43	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-31 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-31 19:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 19:00	8			8.87	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-07-31 20:00	10			4.37	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-07-31 20:00	12	0.00	0.00	7.73	10.00			0.00	0.00	20.90	20.90			0.31	2.90
2017-07-31 20:00	13			3.13	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-07-31 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-31 20:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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2017-07-31 20:00	8			6.55	9.00			0.00	0.00	20.91	21.30	0.00	0.00	0.00	0.00
2017-07-31 21:00	1	0.22	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2017-07-31 21:00	10			4.07	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-07-31 21:00	12	0.00	0.00	7.80	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-31 21:00	13			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2017-07-31 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-31 21:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 21:00	8			5.33	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 22:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2017-07-31 22:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2017-07-31 22:00	12	0.00	0.00	6.80	8.00			0.00	0.00	20.90	20.90				
2017-07-31 22:00	13			2.25	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2017-07-31 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-31 22:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 22:00	8			4.52	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2017-07-31 23:00	10			3.92	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2017-07-31 23:00	12	0.00	0.00	5.97	8.00			0.00	0.00	20.90	20.90				
2017-07-31 23:00	13			2.28	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2017-07-31 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-31 23:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-31 23:00	8			4.82	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2017-08-01 00:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-08-01 00:00	12	0.00	0.00	5.27	7.00			0.00	0.00	20.90	20.90				
2017-08-01 00:00	13			2.70	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2017-08-01 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-01 00:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 00:00	8			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2017-08-01 01:00	10			3.93	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20

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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)
2017-08-01 01:00	12	0.00	0.00	5.22	7.00			0.00	0.00	20.90	20.90				
2017-08-01 01:00	13			2.22	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.30
2017-08-01 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-01 01:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 01:00	8			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.60
2017-08-01 02:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.76	20.90			0.06	0.20
2017-08-01 02:00	12	0.00	0.00	5.68	8.00			0.00	0.00	20.90	20.90				
2017-08-01 02:00	13			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.40
2017-08-01 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-01 02:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 02:00	8			3.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.70
2017-08-01 03:00	10			3.90	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.05	0.20
2017-08-01 03:00	12	0.00	0.00	5.15	8.00			0.00	0.00	20.90	20.90				
2017-08-01 03:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40
2017-08-01 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-01 03:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 03:00	8			3.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.60
2017-08-01 04:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.63	20.70			0.05	0.20
2017-08-01 04:00	12	0.00	0.00	4.83	8.00			0.00	0.00	20.90	20.90				
2017-08-01 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.40
2017-08-01 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-01 04:00	5			4.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 04:00	8			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 05:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.60
2017-08-01 05:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.06	0.20
2017-08-01 05:00	12	0.00	0.00	4.18	6.00			0.00	0.00	20.90	20.90				
2017-08-01 05:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.40
2017-08-01 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2017-08-01 05:00	5			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 05:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.57	0.60
2017-08-01 06:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.07	0.30
2017-08-01 06:00	12	0.00	0.00	4.13	7.00			0.00	0.00	20.90	20.90				
2017-08-01 06:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.50
2017-08-01 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-01 06:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 06:00	8			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.68	20.90			0.56	0.80
2017-08-01 07:00	10			3.75	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.07	0.20
2017-08-01 07:00	12	0.00	0.00	4.50	7.00			0.00	0.00	20.90	20.90				
2017-08-01 07:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.40
2017-08-01 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-01 07:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 07:00	8			3.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 08:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.62	20.70			0.51	0.60
2017-08-01 08:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.04	0.20
2017-08-01 08:00	12	0.02	0.30	5.63	8.00			0.00	0.00	20.90	20.90				
2017-08-01 08:00	13			2.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.30
2017-08-01 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-01 08:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 08:00	8			3.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 09:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.63	20.70			0.38	0.50
2017-08-01 09:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.04	0.20
2017-08-01 09:00	12	0.00	0.00	6.67	8.00			0.00	0.00	20.90	20.90				
2017-08-01 09:00	13			2.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2017-08-01 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-01 09:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 09:00	8			4.77	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 13:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.20

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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)
2017-08-01 13:00	10			4.55	7.00			0.00	0.00	20.63	20.90			0.00	0.00
2017-08-01 13:00	12	0.01	0.10	14.50	19.00			0.00	0.00	20.90	20.90				
2017-08-01 13:00	13			13.12	16.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-08-01 13:00	2	0.11	1.30			0.00	0.00	0.00	0.00	20.90	20.90			1.37	2.20
2017-08-01 13:00	5			3.20	5.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2017-08-01 13:00	8			6.50	9.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2017-08-01 14:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2017-08-01 14:00	10			5.33	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-01 14:00	12	0.00	0.00	14.15	19.00			0.00	0.00	20.90	20.90				
2017-08-01 14:00	13			11.07	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 14:00	2	0.01	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.30	1.70
2017-08-01 14:00	5			3.92	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 14:00	8			11.08	15.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2017-08-01 15:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2017-08-01 15:00	10			4.73	7.00	0.00	0.00	0.00	0.00	20.80	20.90			0.01	0.10
2017-08-01 15:00	12	0.02	0.40	13.20	23.00			0.00	0.00	20.90	20.90				
2017-08-01 15:00	13			10.82	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 15:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.60	2.20
2017-08-01 15:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 15:00	8			12.28	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 16:00	1	0.02	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.04	0.20
2017-08-01 16:00	10			4.83	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-01 16:00	12	0.01	0.10	15.80	21.00			0.00	0.00	20.90	20.90				
2017-08-01 16:00	13			15.40	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-08-01 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.77	2.20
2017-08-01 16:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 16:00	8			13.80	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 17:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2017-08-01 17:00	10			4.95	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-01 17:00	12	0.01	0.20	14.02	16.00			0.00	0.00	20.90	20.90				
2017-08-01 17:00	13			23.15	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10

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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)
2017-08-01 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.30	2.20
2017-08-01 17:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 17:00	8			13.23	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 18:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2017-08-01 18:00	10			6.25	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-08-01 18:00	12	0.02	1.10	13.97	19.00			0.00	0.00	20.90	20.90				
2017-08-01 18:00	13			17.18	34.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.24	1.70
2017-08-01 18:00	5			4.17	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 18:00	8			13.15	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 19:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2017-08-01 19:00	10			5.33	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-08-01 19:00	12	0.00	0.00	10.47	15.00			0.00	0.00	20.90	20.90				
2017-08-01 19:00	13			2.92	5.00			0.00	0.00	20.94	21.70	0.00	0.00	0.09	0.40
2017-08-01 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.94	21.70			0.00	0.00
2017-08-01 19:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 19:00	8			8.62	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 20:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2017-08-01 20:00	10			4.13	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-08-01 20:00	12	0.00	0.00	6.88	9.00			0.00	0.00	20.90	20.90				
2017-08-01 20:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.40
2017-08-01 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-01 20:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 20:00	8			5.10	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 21:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2017-08-01 21:00	10			3.93	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2017-08-01 21:00	12	0.01	0.30	5.63	9.00			0.00	0.00	20.90	20.90				
2017-08-01 21:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.40
2017-08-01 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-01 21:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 21:00	8			3.85	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10

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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)
2017-08-01 22:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.60
2017-08-01 22:00	10			3.92	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2017-08-01 22:00	12	0.00	0.00	4.98	6.00			0.00	0.00	20.90	20.90				
2017-08-01 22:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.50
2017-08-01 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-01 22:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 22:00	8			3.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.20
2017-08-01 23:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.60
2017-08-01 23:00	10			3.38	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.30
2017-08-01 23:00	12	0.00	0.00	4.20	7.00			0.00	0.00	20.90	20.90				
2017-08-01 23:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40
2017-08-01 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-01 23:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-01 23:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2017-08-02 00:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.60
2017-08-02 00:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2017-08-02 00:00	12	0.00	0.00	4.05	6.00			0.00	0.00	20.90	20.90				
2017-08-02 00:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.60
2017-08-02 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-02 00:00	5			4.02	6.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2017-08-02 00:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2017-08-02 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.70
2017-08-02 01:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.82	20.90			0.09	0.30
2017-08-02 01:00	12	0.00	0.00	3.97	5.00			0.00	0.00	20.90	20.90				
2017-08-02 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.60
2017-08-02 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-02 01:00	5			4.02	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-08-02 01:00	8			2.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.30
2017-08-02 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.52	0.70
2017-08-02 02:00	10			3.42	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.08	0.30
2017-08-02 02:00	12	0.00	0.00	3.87	6.00			0.00	0.00	20.90	20.90				

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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)
2017-08-02 02:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	0.80
2017-08-02 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-02 02:00	5			4.10	7.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-08-02 02:00	8			2.65	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.40
2017-08-02 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.59	0.70
2017-08-02 03:00	10			3.40	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.07	0.20
2017-08-02 03:00	12	0.00	0.10	4.25	6.00			0.00	0.00	20.90	20.90				
2017-08-02 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	0.80
2017-08-02 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-02 03:00	5			4.10	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-08-02 03:00	8			2.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.40
2017-08-02 04:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.60	0.70
2017-08-02 04:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.58	20.60			0.09	0.40
2017-08-02 04:00	12	0.03	1.50	4.12	7.00			0.00	0.00	20.90	20.90				
2017-08-02 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.80
2017-08-02 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-02 04:00	5			4.08	6.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2017-08-02 04:00	8			2.37	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.40
2017-08-02 05:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.62	0.80
2017-08-02 05:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.57	20.70			0.11	0.30
2017-08-02 05:00	12	0.00	0.10	4.07	6.00			0.00	0.00	20.90	20.90				
2017-08-02 05:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	0.80
2017-08-02 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-02 05:00	5			3.88	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-08-02 05:00	8			2.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.50
2017-08-02 06:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.63	0.80
2017-08-02 06:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.57	20.60			0.11	0.40
2017-08-02 06:00	12	0.00	0.10	4.22	6.00			0.00	0.00	20.90	20.90				
2017-08-02 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.60
2017-08-02 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-02 06:00	5			4.08	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00

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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)
2017-08-02 06:00	8			2.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.50
2017-08-02 07:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.65	0.90
2017-08-02 07:00	10			3.22	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.08	0.20
2017-08-02 07:00	12	0.00	0.00	4.03	6.00			0.00	0.00	20.90	20.90				
2017-08-02 07:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.60
2017-08-02 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-02 07:00	5			4.02	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-08-02 07:00	8			2.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.50
2017-08-02 08:00	1	0.03	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.70
2017-08-02 08:00	10			3.35	5.00	0.00	0.00	0.00	0.00	20.59	20.70			0.07	0.20
2017-08-02 08:00	12	0.02	0.90	4.27	6.00			0.00	0.00	20.90	20.90				
2017-08-02 08:00	13			2.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.40
2017-08-02 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-02 08:00	5			4.05	6.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2017-08-02 08:00	8			2.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.40
2017-08-02 09:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.60
2017-08-02 09:00	10			3.72	5.00	0.00	0.00	0.00	0.00	20.58	20.70			0.05	0.20
2017-08-02 09:00	12	0.01	0.20	5.28	7.00			0.00	0.00	20.90	20.90				
2017-08-02 09:00	13			2.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-08-02 09:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2017-08-02 09:00	5			4.07	6.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-08-02 09:00	8			3.55	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.40
2017-08-02 10:00	1	0.12	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2017-08-02 10:00	10			3.93	5.00	0.00	0.00	0.00	0.00	20.72	20.90			0.02	0.10
2017-08-02 10:00	12	0.03	0.50	6.55	9.00			0.00	0.00	20.90	20.90				
2017-08-02 10:00	13			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-08-02 10:00	2	0.08	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.70	1.70
2017-08-02 10:00	5			3.95	7.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2017-08-02 10:00	8			5.20	8.00			0.00	0.00	20.82	20.90	0.00	0.00	0.15	0.20
2017-08-02 11:00	1	0.09	0.50					0.00	0.00	20.90	20.90			0.11	0.20
2017-08-02 11:00	10			4.60	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
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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)
2017-08-02 11:00	12	0.04	0.40	13.02	19.00			0.00	0.00	20.90	20.90				
2017-08-02 11:00	13			6.30	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 11:00	2	0.12	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.90	1.70
2017-08-02 11:00	5			3.98	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 11:00	8			11.18	15.00			0.00	0.00	20.66	20.70	0.00	0.00	0.02	0.10
2017-08-02 12:00	1	0.03	0.30					0.00	0.00	20.90	20.90			0.06	0.30
2017-08-02 12:00	10			4.78	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-02 12:00	12	0.02	0.30	14.36	20.00			0.00	0.00	20.90	20.90				
2017-08-02 12:00	13			7.41	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-08-02 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.79	2.20
2017-08-02 12:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 12:00	8			10.93	15.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2017-08-02 13:00	1	0.04	0.60					0.00	0.00	20.90	20.90			0.05	0.20
2017-08-02 13:00	10			4.62	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-02 13:00	12	0.03	0.30	14.72	20.00			0.00	0.00	20.90	20.90				
2017-08-02 13:00	13			9.42	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-08-02 13:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.68	1.70
2017-08-02 13:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 13:00	8			12.03	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 14:00	1	0.05	0.50					0.00	0.00	20.90	20.90			0.06	0.20
2017-08-02 14:00	10			5.07	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-02 14:00	12	0.02	0.30	17.77	23.00			0.00	0.00	20.90	20.90				
2017-08-02 14:00	13			12.28	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 14:00	2	0.10	0.90			0.01	0.10	0.00	0.00	20.90	20.90			1.09	2.20
2017-08-02 14:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 14:00	8			15.45	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 15:00	1	0.39	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-08-02 15:00	10			5.48	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-08-02 15:00	12	0.03	0.40	22.65	27.00			0.00	0.00	20.90	20.90				
2017-08-02 15:00	13			15.20	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 15:00	2	0.01	0.30			0.00	0.10	0.00	0.00	20.90	20.90			1.47	2.20

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)
2017-08-02 15:00	5			3.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 15:00	8			18.03	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 16:00	1	0.54	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-02 16:00	10			6.20	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-02 16:00	12	0.01	0.20	20.80	25.00			0.00	0.00	20.90	20.90				
2017-08-02 16:00	13			19.82	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-08-02 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.24	1.70
2017-08-02 16:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 16:00	8			18.30	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 17:00	1	0.52	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-02 17:00	10			5.45	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-02 17:00	12	0.02	0.40	18.17	23.00			0.00	0.00	20.90	20.90				
2017-08-02 17:00	13			23.67	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 17:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			1.83	2.80
2017-08-02 17:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 17:00	8			17.72	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 18:00	1	0.59	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-02 18:00	10			6.35	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-02 18:00	12	0.00	0.00	18.15	22.00			0.00	0.00	20.90	20.90				
2017-08-02 18:00	13			25.40	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.83	2.80
2017-08-02 18:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 18:00	8			16.25	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 19:00	1	0.57	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-02 19:00	10			6.45	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-08-02 19:00	12	0.00	0.00	13.07	18.00			0.00	0.00	20.90	20.90				
2017-08-02 19:00	13			5.88	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2017-08-02 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-02 19:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 19:00	8			11.42	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 20:00	1	0.53	1.00			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)
2017-08-02 20:00	10			5.02	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-08-02 20:00	12	0.00	0.00	9.43	12.00			0.00	0.00	20.90	20.90				
2017-08-02 20:00	13			2.83	3.00			0.00	0.00	20.93	21.50	0.00	0.00	0.07	0.40
2017-08-02 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.93	21.50			0.00	0.00
2017-08-02 20:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 20:00	8			7.93	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 21:00	1	0.57	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-02 21:00	10			4.33	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-08-02 21:00	12	0.00	0.00	8.02	12.00			0.00	0.00	20.90	20.90				
2017-08-02 21:00	13			2.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.40
2017-08-02 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-02 21:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 21:00	8			6.68	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 22:00	1	0.47	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-02 22:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2017-08-02 22:00	12	0.00	0.00	7.30	11.00			0.00	0.00	20.90	20.90				
2017-08-02 22:00	13			2.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2017-08-02 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-02 22:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 22:00	8			5.53	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 23:00	1	0.55	1.10			0.00	0.00	0.00	0.00	20.75	20.90			0.07	0.20
2017-08-02 23:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-08-02 23:00	12	0.00	0.10	6.53	8.00			0.00	0.00	20.90	20.90				
2017-08-02 23:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.40
2017-08-02 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-02 23:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-02 23:00	8			4.52	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-08-03 00:00	1	0.65	1.30			0.00	0.00	0.00	0.00	20.63	20.70			0.14	0.20
2017-08-03 00:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.84	20.90			0.04	0.20
2017-08-03 00:00	12	0.00	0.10	5.13	7.00			0.00	0.00	20.90	20.90				
2017-08-03 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.50

Bridgeton Sanitary Landfill
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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)
2017-08-03 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-03 00:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 00:00	8			4.12	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2017-08-03 01:00	1	0.52	1.00			0.00	0.00	0.00	0.00	20.60	20.70			0.17	0.40
2017-08-03 01:00	10			3.93	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2017-08-03 01:00	12	0.00	0.00	5.43	8.00			0.00	0.00	20.90	20.90				
2017-08-03 01:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.60
2017-08-03 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-03 01:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 01:00	8			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2017-08-03 02:00	1	0.54	1.10			0.00	0.00	0.00	0.00	20.60	20.60			0.25	0.50
2017-08-03 02:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2017-08-03 02:00	12	0.00	0.10	5.40	7.00			0.00	0.00	20.90	20.90				
2017-08-03 02:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.80
2017-08-03 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-03 02:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 02:00	8			3.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2017-08-03 03:00	1	0.49	1.30			0.00	0.00	0.00	0.00	20.59	20.60			0.23	0.40
2017-08-03 03:00	10			3.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2017-08-03 03:00	12	0.00	0.00	4.70	6.00			0.00	0.00	20.90	20.90				
2017-08-03 03:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.60
2017-08-03 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-03 03:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 03:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2017-08-03 04:00	1	0.49	1.20			0.00	0.00	0.00	0.00	20.58	20.70			0.29	0.40
2017-08-03 04:00	10			3.22	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2017-08-03 04:00	12	0.00	0.00	4.12	6.00			0.00	0.00	20.90	20.90				
2017-08-03 04:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.60
2017-08-03 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-03 04:00	5			4.13	6.00			0.00	0.00	20.66	20.90	0.00	0.00	0.00	0.00
2017-08-03 04:00	8			2.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.30

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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)
2017-08-03 05:00	1	0.49	1.00			0.00	0.00	0.00	0.00	20.57	20.70			0.36	0.60
2017-08-03 05:00	10			3.08	5.00	0.00	0.00	0.00	0.00	20.85	20.90			0.08	0.30
2017-08-03 05:00	12	0.00	0.00	4.03	6.00			0.00	0.00	20.90	20.90				
2017-08-03 05:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.60
2017-08-03 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-03 05:00	5			4.02	5.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-08-03 05:00	8			2.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.40
2017-08-03 06:00	1	0.46	1.10			0.00	0.00	0.00	0.00	20.55	20.60			0.36	0.60
2017-08-03 06:00	10			3.58	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.08	0.20
2017-08-03 06:00	12	0.01	0.20	3.95	5.00			0.00	0.00	20.90	20.90				
2017-08-03 06:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.50
2017-08-03 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-03 06:00	5			4.10	6.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2017-08-03 06:00	8			2.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.40
2017-08-03 07:00	1	0.67	1.20			0.00	0.00			20.55	20.60			0.34	0.50
2017-08-03 07:00	10			3.15	4.00	0.00	0.00	0.00	0.00	20.60	20.60			0.09	0.20
2017-08-03 07:00	12	0.02	0.30	3.97	5.00			0.00	0.00	20.90	20.90				
2017-08-03 07:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50
2017-08-03 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-03 07:00	5			4.10	7.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-08-03 07:00	8			2.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.40
2017-08-03 08:00	1	0.74	1.30			0.00	0.00			20.55	20.60			0.27	0.40
2017-08-03 08:00	10			3.68	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.07	0.20
2017-08-03 08:00	12	0.01	0.20	4.65	8.00			0.00	0.00	20.90	20.90				
2017-08-03 08:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.40
2017-08-03 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-03 08:00	5			4.05	5.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-08-03 08:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.40
2017-08-03 09:00	1	0.87	1.30			0.00	0.00			20.53	20.60			0.19	0.30
2017-08-03 09:00	10			3.85	5.00	0.00	0.00	0.00	0.00	20.58	20.60			0.03	0.20
2017-08-03 09:00	12	0.03	0.40	5.50	8.00			0.00	0.00	20.90	20.90				

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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)
2017-08-03 09:00	13			2.43	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2017-08-03 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-03 09:00	5			3.98	5.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2017-08-03 09:00	8			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.30
2017-08-03 10:00	1	0.91	1.50			0.00	0.00	0.00	0.00	20.55	20.60			0.04	0.20
2017-08-03 10:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.78	20.90			0.03	0.20
2017-08-03 10:00	12	0.02	0.40	7.53	11.00			0.00	0.00	20.90	20.90				
2017-08-03 10:00	13			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-08-03 10:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.70
2017-08-03 10:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 10:00	8			5.73	8.00			0.00	0.00	20.79	20.90	0.00	0.00	0.16	0.20
2017-08-03 11:00	1	0.90	1.50			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-08-03 11:00	10			4.70	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-03 11:00	12	0.02	0.30	13.67	19.00			0.00	0.00	20.90	20.90				
2017-08-03 11:00	13			6.17	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 11:00	2	0.14	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.13	1.70
2017-08-03 11:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 11:00	8			9.52	14.00			0.00	0.00	20.63	20.70	0.00	0.00	0.05	0.10