

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)
2016-08-15 12:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.57	20.60			0.02	0.60
2016-08-15 12:00	2	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 12:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.50
2016-08-15 12:00	8			16.60	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.50
2016-08-15 12:00	10			5.13	6.00	0.00	0.00	0.00	0.00	20.45	20.60			0.00	0.00
2016-08-15 12:00	12	0.88	1.70	19.10	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 12:00	13			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-15 13:00	1	0.03	0.80			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-08-15 13:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 13:00	5			4.53	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	2.70
2016-08-15 13:00	8			17.08	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2016-08-15 13:00	10			5.93	9.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-08-15 13:00	12	0.78	1.30	23.05	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 13:00	13			3.60	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-15 14:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-08-15 14:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 14:00	5			4.57	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	1.80
2016-08-15 14:00	8			16.03	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.50
2016-08-15 14:00	10			5.62	7.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-08-15 14:00	12	0.62	1.00	22.18	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 14:00	13			3.33	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-15 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.01	0.30
2016-08-15 15:00	2	0.10	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 15:00	5			4.92	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.90
2016-08-15 15:00	8			19.27	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.50
2016-08-15 15:00	10			7.23	10.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-08-15 15:00	12	0.53	1.70	23.03	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 15:00	13			3.57	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-15 16:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-08-15 16:00	2	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 16:00	5			5.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	1.80

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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)
2016-08-15 16:00	8			17.90	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.50
2016-08-15 16:00	10			6.00	9.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-08-15 16:00	12	0.53	1.20	19.53	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 16:00	13			3.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2016-08-15 17:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.60	20.70			0.06	0.60
2016-08-15 17:00	2	0.10	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 17:00	5			5.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.80
2016-08-15 17:00	8			21.63	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.60
2016-08-15 17:00	10			6.85	9.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-08-15 17:00	12	0.55	1.00	21.08	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 17:00	13			3.35	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.60
2016-08-15 18:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.30
2016-08-15 18:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 18:00	5			5.18	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.08	0.90
2016-08-15 18:00	8			18.95	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.70
2016-08-15 18:00	10			5.55	8.00	0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2016-08-15 18:00	12	0.41	1.00	18.03	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 18:00	13			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.60
2016-08-15 19:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.59	20.60			0.02	0.30
2016-08-15 19:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 19:00	5			5.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.90
2016-08-15 19:00	8			17.38	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.70
2016-08-15 19:00	10			4.83	8.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2016-08-15 19:00	12	0.37	0.80	15.92	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 19:00	13			2.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.60
2016-08-15 20:00	1	0.02	0.70			0.00	0.00	0.00	0.00	20.60	20.70			0.02	0.30
2016-08-15 20:00	2	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 20:00	5			4.80	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	1.80
2016-08-15 20:00	8			16.28	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.70
2016-08-15 20:00	10			4.72	7.00	0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2016-08-15 20:00	12	0.46	0.90	15.12	16.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-08-15 20:00	13			2.37	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.60
2016-08-15 21:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-08-15 21:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 21:00	5			4.88	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.90
2016-08-15 21:00	8			16.13	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.70
2016-08-15 21:00	10			5.47	7.00	0.00	0.00	0.00	0.00	20.44	20.60			0.00	0.00
2016-08-15 21:00	12	0.45	0.90	15.71	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 21:00	13			2.71	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.90
2016-08-15 22:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-15 22:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-15 22:00	5			5.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.90
2016-08-15 22:00	8			15.98	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.70
2016-08-15 22:00	10			5.07	6.00	0.00	0.00	0.00	0.00	20.37	20.50			0.00	0.00
2016-08-15 22:00	12	0.65	1.10	19.32	24.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-15 22:00	13			2.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.60
2016-08-15 23:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-08-15 23:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-15 23:00	5			4.85	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-15 23:00	8			17.37	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.70
2016-08-15 23:00	10			5.10	8.00	0.00	0.00	0.00	0.00	20.38	20.50			0.00	0.00
2016-08-15 23:00	12	0.58	1.30	19.03	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 23:00	13			2.57	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.60
2016-08-16 00:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2016-08-16 00:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 00:00	5			4.40	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.90
2016-08-16 00:00	8			23.07	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	0.80
2016-08-16 00:00	10			4.78	6.00	0.00	0.00	0.00	0.00	20.34	20.40			0.00	0.00
2016-08-16 00:00	12	0.56	1.00	18.03	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 00:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.60
2016-08-16 01:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-08-16 01:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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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)
2016-08-16 01:00	5			4.48	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	1.80
2016-08-16 01:00	8			22.90	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.70
2016-08-16 01:00	10			4.93	6.00	0.00	0.00	0.00	0.00	20.36	20.50			0.00	0.00
2016-08-16 01:00	12	0.56	1.10	17.90	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 01:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-16 02:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-08-16 02:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 02:00	5			4.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	1.80
2016-08-16 02:00	8			22.63	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.70
2016-08-16 02:00	10			4.95	5.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-08-16 02:00	12	0.57	1.00	17.52	20.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-16 02:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2016-08-16 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-08-16 03:00	2	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 03:00	5			5.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.90
2016-08-16 03:00	8			15.58	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.70
2016-08-16 03:00	10			5.02	6.00	0.00	0.00	0.00	0.00	20.39	20.60			0.00	0.00
2016-08-16 03:00	12	0.52	1.10	18.00	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2016-08-16 04:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-08-16 04:00	2	0.14	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 04:00	5			5.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.90
2016-08-16 04:00	8			14.75	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.60
2016-08-16 04:00	10			5.03	6.00	0.00	0.00	0.00	0.00	20.38	20.50			0.00	0.00
2016-08-16 04:00	12	0.57	1.10	16.83	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 04:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-16 05:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-08-16 05:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-16 05:00	5			4.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.90
2016-08-16 05:00	8			14.57	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.80
2016-08-16 05:00	10			5.07	8.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00

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2016-08-16 05:00	12	0.60	1.30	15.68	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 05:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-16 06:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-08-16 06:00	2	0.16	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 06:00	5			5.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-08-16 06:00	8			14.82	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.70
2016-08-16 06:00	10			5.18	7.00	0.00	0.00	0.00	0.00	20.38	20.50			0.00	0.00
2016-08-16 06:00	12	0.53	1.00	16.97	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2016-08-16 07:00	1	0.02	0.60			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-08-16 07:00	2	0.19	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 07:00	5			4.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.90
2016-08-16 07:00	8			15.32	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.70
2016-08-16 07:00	10			4.95	7.00	0.00	0.00	0.00	0.00	20.34	20.50			0.00	0.00
2016-08-16 07:00	12	0.53	1.00	13.98	16.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-16 07:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-16 08:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.59	20.70			0.01	0.30
2016-08-16 08:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 08:00	5			5.25	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.80
2016-08-16 08:00	8			16.63	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.60
2016-08-16 08:00	10			5.48	6.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-08-16 08:00	12	0.57	1.00	16.13	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 08:00	13			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-16 09:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.60			0.02	0.30
2016-08-16 09:00	2	0.11	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 09:00	5			5.77	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.90
2016-08-16 09:00	8			18.72	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.50
2016-08-16 09:00	12	0.50	0.90	18.00	22.00			0.00	0.00	20.90	20.90			0.01	0.40
2016-08-16 09:00	13			2.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-16 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-08-16 10:00	8			15.10	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	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)
2016-08-16 10:00	10			6.85	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 11:00	8			15.20	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-08-16 11:00	10			7.38	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 12:00	1	0.08	0.50					0.00	0.00	20.90	20.90			0.04	0.70
2016-08-16 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 12:00	5			5.62	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-16 12:00	8			17.98	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-16 12:00	10			8.60	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 12:00	12	0.08	0.40	23.10	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 12:00	13			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-16 13:00	1	0.17	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2016-08-16 13:00	5			4.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-16 13:00	8			14.82	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-16 13:00	10			7.73	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 13:00	12	0.11	0.60	21.12	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 13:00	13			4.47	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-16 14:00	1	0.20	0.70					0.00	0.00	20.90	20.90			0.01	0.70
2016-08-16 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-16 14:00	5			4.52	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-16 14:00	8			12.73	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-16 14:00	10			6.62	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 14:00	12	0.24	0.70	16.48	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 14:00	13			5.53	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-16 15:00	1	0.20	0.60					0.00	0.00	20.90	20.90			0.02	0.70
2016-08-16 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-08-16 15:00	5			4.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-16 15:00	8			11.23	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-16 15:00	10			4.83	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 15:00	12	0.45	1.70	12.78	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 15:00	13			5.60	7.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00

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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)
2016-08-16 16:00	1	0.18	0.70					0.00	0.00	20.90	20.90			0.05	0.70
2016-08-16 16:00	2	0.19	8.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 16:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-16 16:00	8			12.32	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-16 16:00	10			3.82	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 16:00	12	0.42	0.90	10.37	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 16:00	13			5.50	7.00			0.00	0.00	20.79	20.90	0.00	0.00	0.00	0.00
2016-08-16 17:00	1	0.18	0.80					0.00	0.00	20.90	20.90			0.04	0.70
2016-08-16 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 17:00	5			4.22	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-16 17:00	8			16.43	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-16 17:00	10			4.58	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 17:00	12	0.21	0.90	21.03	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 17:00	13			5.85	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-16 18:00	1	0.22	0.70					0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 18:00	5			4.33	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-16 18:00	8			19.25	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-16 18:00	10			7.75	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 18:00	12	0.09	0.60	27.58	36.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 18:00	13			6.87	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-16 19:00	1	0.27	0.80					0.00	0.00	20.90	20.90			0.05	0.70
2016-08-16 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 19:00	5			4.37	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-16 19:00	8			21.98	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-16 19:00	10			8.62	11.00	0.00	0.00	0.00	0.00	20.95	21.30			0.00	0.00
2016-08-16 19:00	12	0.02	0.50	34.52	42.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 19:00	13			12.90	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-16 20:00	1	0.22	0.70					0.00	0.00	20.90	20.90			0.07	0.70
2016-08-16 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 20:00	5			4.50	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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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)
2016-08-16 20:00	8			18.88	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-16 20:00	10			8.30	10.00	0.00	0.00	0.00	0.00	20.93	21.50			0.00	0.00
2016-08-16 20:00	12	0.01	0.30	28.22	38.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 20:00	13			5.78	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-16 21:00	1	0.13	0.70					0.00	0.00	20.90	20.90			0.05	1.50
2016-08-16 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 21:00	5			4.56	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-16 21:00	8			17.73	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-08-16 21:00	10			7.32	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 21:00	12	0.00	0.00	21.30	27.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-08-16 21:00	13			3.67	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-16 22:00	1	0.09	0.50					0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 22:00	5			4.39	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-16 22:00	8			14.93	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.40
2016-08-16 22:00	10			6.20	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 22:00	12	0.00	0.10	17.72	23.00			0.00	0.00	20.90	20.90			0.00	0.20
2016-08-16 22:00	13			3.25	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.70
2016-08-16 23:00	1	0.11	0.70					0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 23:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-16 23:00	8			17.95	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.40
2016-08-16 23:00	10			6.67	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-16 23:00	12	0.05	0.40	16.32	20.00			0.00	0.00	20.90	20.90			0.04	0.30
2016-08-16 23:00	13			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-17 00:00	1	0.30	0.80					0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 00:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 00:00	5			4.32	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 00:00	8			16.25	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.40
2016-08-17 00:00	10			5.73	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 00:00	12	0.05	0.40	14.58	16.00			0.00	0.00	20.90	20.90			0.00	0.00

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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)
2016-08-17 00:00	13			2.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-08-17 01:00	1	0.11	0.60					0.00	0.00	20.90	20.90			0.02	0.70
2016-08-17 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 01:00	5			4.30	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 01:00	8			15.97	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2016-08-17 01:00	10			5.02	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 01:00	12	0.01	0.20	13.30	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 01:00	13			2.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.70
2016-08-17 02:00	1	0.11	0.60					0.00	0.00	20.90	20.90			0.06	0.70
2016-08-17 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 02:00	5			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 02:00	8			15.17	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.40
2016-08-17 02:00	10			4.57	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 02:00	12	0.01	0.20	12.03	14.00			0.00	0.00	20.90	20.90			0.12	0.30
2016-08-17 02:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.10
2016-08-17 03:00	1	0.16	0.70					0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 03:00	5			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 03:00	8			14.40	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.40
2016-08-17 03:00	10			4.18	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 03:00	12	0.01	0.20	10.82	14.00			0.00	0.00	20.90	20.90			0.08	0.40
2016-08-17 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	1.10
2016-08-17 04:00	1	0.09	0.50					0.00	0.00	20.90	20.90			0.05	0.70
2016-08-17 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 04:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 04:00	8			14.00	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.40
2016-08-17 04:00	10			5.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 04:00	12	0.02	0.30	11.17	16.00			0.00	0.00	20.90	20.90			0.02	0.50
2016-08-17 04:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.10
2016-08-17 05:00	1	0.08	0.60					0.00	0.00	20.90	20.90			0.05	0.70
2016-08-17 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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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)
2016-08-17 05:00	5			4.20	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 05:00	8			19.83	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-08-17 05:00	10			4.77	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 05:00	12	0.02	0.30	11.92	13.00			0.00	0.00	20.90	20.90			0.03	0.40
2016-08-17 05:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.10
2016-08-17 06:00	1	0.08	0.40					0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 06:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 06:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 06:00	8			19.90	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-08-17 06:00	10			4.27	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 06:00	12	0.01	0.20	11.55	12.00			0.00	0.00	20.90	20.90			0.02	0.50
2016-08-17 06:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.70
2016-08-17 07:00	1	0.18	0.70					0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 07:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 07:00	8			18.73	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-08-17 07:00	10			4.43	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 07:00	12	0.03	0.30	11.48	13.00			0.00	0.00	20.90	20.90			0.19	0.40
2016-08-17 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.70
2016-08-17 08:00	1	0.11	0.50					0.00	0.00	20.90	20.90			0.01	0.70
2016-08-17 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 08:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 08:00	8			16.58	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-17 08:00	10			4.62	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 08:00	12	0.05	0.50	10.75	15.00			0.00	0.00	20.90	20.90			0.12	0.40
2016-08-17 08:00	13			2.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-17 09:00	1	0.11	0.60					0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 09:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2016-08-17 09:00	5			4.15	6.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2016-08-17 09:00	8			17.83	25.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2016-08-17 09:00	10			5.67	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-08-17 09:00	12	0.11	0.50	16.00	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 09:00	13			3.67	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-17 10:00	1	0.19	0.80					0.00	0.00	20.90	20.90			0.11	3.00
2016-08-17 10:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-17 10:00	5			4.25	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 10:00	8			14.10	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 10:00	10			5.73	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 10:00	12	0.11	0.50	18.43	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 10:00	13			5.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 11:00	1	0.40	0.90					0.00	0.00	20.90	20.90			0.13	2.30
2016-08-17 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-08-17 11:00	5			3.45	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 11:00	8			12.50	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 11:00	10			5.22	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 11:00	12	0.18	0.70	23.15	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 11:00	13			6.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 12:00	1	0.37	0.70					0.00	0.00	20.90	20.90			0.08	0.70
2016-08-17 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-17 12:00	5			3.57	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-08-17 12:00	8			13.77	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 12:00	10			4.73	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 12:00	12	0.52	1.10	20.38	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 12:00	13			6.42	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 13:00	1	0.24	0.80					0.00	0.00	20.90	20.90			0.26	2.30
2016-08-17 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-08-17 13:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 13:00	8			14.40	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 13:00	10			4.33	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 13:00	12	0.38	0.90	17.23	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 13:00	13			8.08	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 14:00	1	0.28	0.90					0.00	0.00	20.90	20.90			0.04	0.70

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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)
2016-08-17 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 14:00	5			4.02	5.00			0.00	0.00	20.91	21.10	0.00	0.00	0.00	0.00
2016-08-17 14:00	8			14.97	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 14:00	10			5.35	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 14:00	12	0.32	1.20	21.68	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 14:00	13			7.48	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 15:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.38	2.30
2016-08-17 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 15:00	5			4.33	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 15:00	8			11.80	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 15:00	10			4.44	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 15:00	12	0.36	0.90	15.52	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 15:00	13			8.28	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 16:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.42	5.30
2016-08-17 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 16:00	5			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 16:00	8			13.28	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 16:00	10			4.02	6.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-08-17 16:00	12	0.40	0.90	12.83	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 16:00	13			9.25	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 17:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.33	3.00
2016-08-17 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 17:00	5			4.16	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 17:00	8			12.08	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 17:00	10			4.12	6.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-08-17 17:00	12	0.38	1.10	12.88	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 17:00	13			9.13	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 18:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.26	3.00
2016-08-17 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 18:00	5			4.35	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 18:00	8			15.00	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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)
2016-08-17 18:00	10			7.52	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 18:00	12	0.11	1.10	20.28	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 18:00	13			13.37	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 19:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.33	3.00
2016-08-17 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 19:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 19:00	8			15.51	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-17 19:00	10			9.24	15.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 19:00	12	0.00	0.00	31.61	42.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 19:00	13			10.10	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-17 20:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.06	3.00
2016-08-17 20:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 20:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 20:00	8			12.27	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-17 20:00	10			7.22	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 20:00	12	0.00	0.00	17.80	27.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-17 20:00	13			4.60	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 21:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.80	2.30
2016-08-17 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 21:00	5			4.37	7.00			0.00	0.00	20.91	21.30	0.00	0.00	0.00	0.00
2016-08-17 21:00	8			11.00	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-17 21:00	10			5.92	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 21:00	12	0.00	0.20	11.68	16.00			0.00	0.00	20.90	20.90			0.01	0.40
2016-08-17 21:00	13			3.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 22:00	1	0.16	0.90			0.00	0.00	0.00	0.00	20.81	20.90			0.59	2.30
2016-08-17 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 22:00	5			4.32	7.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2016-08-17 22:00	8			8.57	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-17 22:00	10			5.35	8.00	0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2016-08-17 22:00	12	0.00	0.20	8.65	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 22:00	13			3.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	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)
2016-08-17 23:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.71	20.90			0.88	3.80
2016-08-17 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-17 23:00	5			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-17 23:00	8			9.70	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-17 23:00	10			4.32	7.00	0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-08-17 23:00	12	0.01	0.20	9.42	11.00			0.00	0.00	20.90	20.90			0.01	0.30
2016-08-17 23:00	13			2.60	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-08-18 00:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.64	20.70			0.74	2.30
2016-08-18 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 00:00	5			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 00:00	8			11.77	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-18 00:00	10			4.77	5.00	0.00	0.00	0.00	0.00	20.80	21.70			0.00	0.00
2016-08-18 00:00	12	0.05	0.50	8.53	11.00			0.00	0.00	20.90	20.90			0.05	0.40
2016-08-18 00:00	13			2.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2016-08-18 01:00	1	0.35	1.10			0.00	0.00	0.00	0.00	20.68	20.70			0.74	2.30
2016-08-18 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 01:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 01:00	8			11.23	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-18 01:00	10			4.12	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 01:00	12	0.03	0.30	8.10	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 01:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.70
2016-08-18 02:00	1	0.15	1.00			0.00	0.00	0.00	0.00	20.66	20.70			0.54	1.50
2016-08-18 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 02:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 02:00	8			11.10	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-18 02:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.58	20.90			0.00	0.00
2016-08-18 02:00	12	0.02	0.40	7.70	10.00			0.00	0.00	20.90	20.90			0.01	0.30
2016-08-18 02:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-08-18 03:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.61	20.70			0.54	1.50
2016-08-18 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 03:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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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)
2016-08-18 03:00	8			11.68	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-18 03:00	10			3.93	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-08-18 03:00	12	0.02	0.40	7.03	9.00			0.00	0.00	20.90	20.90			0.00	0.20
2016-08-18 03:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.70
2016-08-18 04:00	1	0.07	0.70			0.00	0.00	0.00	0.00	20.60	20.60			0.66	2.30
2016-08-18 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 04:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 04:00	8			11.97	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-18 04:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-08-18 04:00	12	0.02	0.30	6.32	8.00			0.00	0.00	20.90	20.90			0.02	0.50
2016-08-18 04:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.70
2016-08-18 05:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.59	20.60			1.36	3.80
2016-08-18 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 05:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 05:00	8			12.38	16.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-08-18 05:00	10			3.80	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-08-18 05:00	12	0.03	0.50	5.72	7.00			0.00	0.00	20.90	20.90			0.03	0.50
2016-08-18 05:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.10
2016-08-18 06:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.58	20.60			0.77	3.00
2016-08-18 06:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 06:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 06:00	8			12.68	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-08-18 06:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-08-18 06:00	12	0.02	0.40	5.33	7.00			0.00	0.00	20.90	20.90			0.06	0.50
2016-08-18 06:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.70
2016-08-18 07:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.58	20.60			1.05	3.00
2016-08-18 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 07:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 07:00	8			14.33	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-08-18 07:00	10			3.33	4.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2016-08-18 07:00	12	0.03	0.50	5.62	8.00			0.00	0.00	20.90	20.90			0.03	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)
2016-08-18 07:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	1.10
2016-08-18 08:00	1	0.13	0.90			0.00	0.00	0.00	0.00	20.60	20.70			0.74	2.30
2016-08-18 08:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-08-18 08:00	5			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 08:00	8			18.23	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-08-18 08:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-08-18 08:00	12	0.10	0.90	7.48	11.00			0.00	0.00	20.90	20.90			0.06	0.40
2016-08-18 08:00	13			2.52	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-18 09:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.62	20.70			0.81	2.30
2016-08-18 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-18 09:00	5			4.26	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 09:00	8			15.47	21.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2016-08-18 09:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-08-18 09:00	12	0.07	0.40	10.97	16.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-18 09:00	13			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 10:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.60	20.70			0.96	2.30
2016-08-18 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-08-18 10:00	5			4.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 10:00	8			13.28	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-18 10:00	10			4.20	6.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-08-18 10:00	12	0.07	0.50	16.63	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 10:00	13			5.23	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 11:00	1	0.42	1.00			0.00	0.10	0.00	0.00	20.69	20.90			1.59	3.00
2016-08-18 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2016-08-18 11:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 11:00	8			12.77	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 11:00	10			4.42	6.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-08-18 11:00	12	0.23	0.80	21.17	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 11:00	13			5.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 12:00	1	0.25	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.78	3.80
2016-08-18 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00

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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)
2016-08-18 12:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 12:00	8			14.57	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 12:00	10			4.58	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 12:00	12	0.41	0.90	20.27	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 12:00	13			6.40	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00