

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)
2016-08-11 12:00	1	0.08	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.12	1.00
2016-08-11 12:00	2	0.07	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 12:00	5			3.70	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-11 12:00	8			11.55	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 12:00	10			4.57	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-11 12:00	12	0.99	1.50	19.28	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 12:00	13			8.93	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 13:00	1	0.09	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.03	0.30
2016-08-11 13:00	2	0.01	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 13:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.70
2016-08-11 13:00	8			11.62	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 13:00	10			4.83	6.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-08-11 13:00	12	1.08	1.70	18.47	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 13:00	13			12.28	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 14:00	1	0.08	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.30
2016-08-11 14:00	2	0.03	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 14:00	5			4.15	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 14:00	8			11.07	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 14:00	10			5.00	8.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 14:00	12	1.15	1.80	18.25	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 14:00	13			13.72	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 15:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-08-11 15:00	2	0.03	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 15:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 15:00	8			10.27	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 15:00	10			5.30	7.00	0.00	0.10	0.00	0.00	20.87	20.90			0.00	0.00
2016-08-11 15:00	12	0.97	1.50	18.70	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 15:00	13			14.72	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 16:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.07	1.00
2016-08-11 16:00	2	0.05	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 16:00	5			4.00	8.00			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)
2016-08-11 16:00	8			9.30	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 16:00	10			5.42	7.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-08-11 16:00	12	0.91	1.30	24.38	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 16:00	13			16.50	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 17:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.60
2016-08-11 17:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 17:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-11 17:00	8			11.03	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 17:00	10			7.38	13.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 17:00	12	0.67	1.10	27.55	37.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 17:00	13			15.30	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 18:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-08-11 18:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 18:00	5			4.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-11 18:00	8			8.13	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 18:00	10			6.65	10.00	0.00	0.00	0.00	0.00	20.91	21.40			0.00	0.00
2016-08-11 18:00	12	0.73	1.40	22.85	36.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 18:00	13			15.10	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 19:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-08-11 19:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 19:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.40
2016-08-11 19:00	8			9.35	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-11 19:00	10			6.93	11.00	0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2016-08-11 19:00	12	0.41	1.00	26.72	46.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 19:00	13			14.95	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 20:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-08-11 20:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 20:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.40
2016-08-11 20:00	8			8.18	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-08-11 20:00	10			5.92	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 20:00	12	0.36	0.80	17.23	23.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-08-11 20:00	13			8.00	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2016-08-11 21:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-08-11 21:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 21:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.50
2016-08-11 21:00	8			7.08	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2016-08-11 21:00	10			5.18	8.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-08-11 21:00	12	0.60	1.10	11.80	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 21:00	13			5.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2016-08-11 22:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-08-11 22:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 22:00	5			3.87	4.00			0.00	0.00	20.93	21.30	0.00	0.00	0.27	0.50
2016-08-11 22:00	8			5.98	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.30
2016-08-11 22:00	10			4.95	7.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-08-11 22:00	12	0.58	1.00	9.75	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 22:00	13			4.63	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-11 23:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-08-11 23:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 23:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.60
2016-08-11 23:00	8			7.12	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.40
2016-08-11 23:00	10			4.20	6.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-08-11 23:00	12	0.47	1.00	9.25	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 23:00	13			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-08-12 00:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.70
2016-08-12 00:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 00:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2016-08-12 00:00	8			7.15	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.40
2016-08-12 00:00	10			4.32	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-12 00:00	12	0.46	1.00	8.08	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 00:00	13			3.60	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-12 01:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.60
2016-08-12 01:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			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)
2016-08-12 01:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.60
2016-08-12 01:00	8			6.28	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.40
2016-08-12 01:00	10			4.15	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-12 01:00	12	0.44	1.00	7.07	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 01:00	13			3.18	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-12 02:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-08-12 02:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 02:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.70
2016-08-12 02:00	8			9.53	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.50
2016-08-12 02:00	10			4.15	6.00	0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-08-12 02:00	12	0.34	0.70	7.83	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 02:00	13			2.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-12 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 03:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 03:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.60
2016-08-12 03:00	8			10.13	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.40
2016-08-12 03:00	10			3.97	6.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-08-12 03:00	12	0.36	0.80	6.73	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 03:00	13			2.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-08-12 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 04:00	2	0.03	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 04:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.60
2016-08-12 04:00	8			10.75	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.50
2016-08-12 04:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2016-08-12 04:00	12	0.43	0.90	5.83	8.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-12 04:00	13			2.52	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-12 05:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.30
2016-08-12 05:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 05:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.70
2016-08-12 05:00	8			11.03	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.50
2016-08-12 05:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00

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2016-08-12 05:00	12	0.43	1.00	5.08	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 05:00	13			3.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-12 06:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.70
2016-08-12 06:00	2	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 06:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.70
2016-08-12 06:00	8			12.10	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.60
2016-08-12 06:00	10			3.90	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-08-12 06:00	12	0.60	1.20	4.80	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 06:00	13			2.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-12 07:00	1	0.06	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.60
2016-08-12 07:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 07:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.70
2016-08-12 07:00	8			13.87	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.50
2016-08-12 07:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-08-12 07:00	12	0.88	1.40	5.80	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 07:00	13			2.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-08-12 08:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.85	20.90			0.01	0.30
2016-08-12 08:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 08:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.70
2016-08-12 08:00	8			15.35	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.50
2016-08-12 08:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-08-12 08:00	12	0.81	1.40	7.10	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 08:00	13			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-12 09:00	1	0.03	0.60			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2016-08-12 09:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 09:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.60
2016-08-12 09:00	8			15.08	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.30
2016-08-12 09:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-08-12 09:00	12	0.88	1.30	8.90	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 09:00	13			3.67	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.60
2016-08-12 10:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.61	20.70			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)
2016-08-12 10:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 10:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.60
2016-08-12 10:00	8			15.50	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2016-08-12 10:00	10			4.38	6.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-08-12 10:00	12	0.89	1.60	13.12	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 10:00	13			4.78	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-12 11:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.62	20.70			0.07	0.60
2016-08-12 11:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 11:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.60
2016-08-12 11:00	8			13.90	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.40
2016-08-12 11:00	10			4.53	7.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-08-12 11:00	12	0.98	1.40	16.15	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 11:00	13			6.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-12 12:00	1	0.07	0.70			0.00	0.00	0.00	0.00	20.69	20.70			0.01	0.30
2016-08-12 12:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 12:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.50
2016-08-12 12:00	8			14.03	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-08-12 12:00	10			4.98	7.00	0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2016-08-12 12:00	12	0.88	1.40	18.07	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 12:00	13			6.57	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-12 13:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.70	20.70			0.02	0.30
2016-08-12 13:00	2	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 13:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.50
2016-08-12 13:00	8			13.23	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-12 13:00	10			4.78	7.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-08-12 13:00	12	0.94	1.40	19.57	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 13:00	13			7.10	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-12 14:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.70	20.70			0.02	0.30
2016-08-12 14:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 14:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.40
2016-08-12 14:00	8			15.28	21.00			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)
2016-08-12 14:00	10			5.53	7.00	0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2016-08-12 14:00	12	0.89	1.50	22.07	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 14:00	13			8.45	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-12 15:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.71	20.90			0.01	0.30
2016-08-12 15:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 15:00	5			3.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-08-12 15:00	8			12.58	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-12 15:00	10			4.87	7.00	0.00	0.00	0.00	0.00	20.57	20.90			0.00	0.00
2016-08-12 15:00	12	0.85	1.30	19.47	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 15:00	13			8.65	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-12 16:00	1	0.09	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-08-12 16:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 16:00	5			3.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-12 16:00	8			11.62	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-12 16:00	10			5.28	7.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-12 16:00	12	0.85	1.30	22.13	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 16:00	13			10.52	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-12 17:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-08-12 17:00	2	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 17:00	5			4.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-12 17:00	8			11.55	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-12 17:00	10			5.12	8.00	0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2016-08-12 17:00	12	0.80	1.20	20.55	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 17:00	13			13.10	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-12 18:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-08-12 18:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 18:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-12 18:00	8			14.60	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-12 18:00	10			7.28	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 18:00	12	0.41	0.80	26.37	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 18:00	13			9.92	17.00			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)
2016-08-12 19:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.00
2016-08-12 19:00	2	0.03	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-12 19:00	5			5.13	8.00			0.00	0.00	20.92	21.20	0.00	0.00	0.10	0.40
2016-08-12 19:00	8			15.50	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.40
2016-08-12 19:00	10			7.80	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 19:00	12	0.22	0.70	18.87	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 19:00	13			7.02	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2016-08-12 20:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-08-12 20:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-12 20:00	5			6.52	8.00			0.00	0.00	20.94	21.20	0.00	0.00	0.38	0.60
2016-08-12 20:00	8			13.83	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.60
2016-08-12 20:00	10			7.85	11.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-08-12 20:00	12	0.32	0.80	9.82	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 20:00	13			5.33	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.90
2016-08-12 21:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2016-08-12 21:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-12 21:00	5			6.78	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.70
2016-08-12 21:00	8			11.42	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.70
2016-08-12 21:00	10			6.52	9.00	0.00	0.00	0.00	0.00	20.54	20.90			0.01	0.10
2016-08-12 21:00	12	0.56	1.00	8.05	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-12 21:00	13			4.87	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.90
2016-08-12 22:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.79	20.90			0.03	0.30
2016-08-12 22:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-12 22:00	5			5.28	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.60
2016-08-12 22:00	8			9.40	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.60
2016-08-12 22:00	10			4.68	7.00	0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.10
2016-08-12 22:00	12	0.47	1.00	6.30	9.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-12 22:00	13			3.58	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.90
2016-08-12 23:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.60	20.60			0.06	0.70
2016-08-12 23:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-12 23:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	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)
2016-08-12 23:00	8			8.80	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.70
2016-08-12 23:00	10			3.70	5.00	0.00	0.00	0.00	0.00	20.46	20.50			0.02	0.10
2016-08-12 23:00	12	0.46	0.80	4.60	7.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-12 23:00	13			2.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.60
2016-08-13 00:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-08-13 00:00	2	0.07	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 00:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.70
2016-08-13 00:00	8			10.60	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.70
2016-08-13 00:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.47	20.60			0.03	0.10
2016-08-13 00:00	12	0.45	0.90	4.18	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 00:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.60
2016-08-13 01:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.60	20.60			0.03	0.30
2016-08-13 01:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 01:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.60
2016-08-13 01:00	8			12.31	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.60
2016-08-13 01:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.45	20.50			0.01	0.10
2016-08-13 01:00	12	0.46	1.00	4.05	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 01:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.60
2016-08-13 02:00	1	0.03	0.60			0.00	0.00	0.00	0.00	20.60	20.60			0.03	0.30
2016-08-13 02:00	2	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 02:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.70
2016-08-13 02:00	8			14.57	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.70
2016-08-13 02:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.10
2016-08-13 02:00	12	0.49	1.00	4.05	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.60
2016-08-13 03:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.60	20.60			0.03	0.30
2016-08-13 03:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 03:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.60
2016-08-13 03:00	8			15.97	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.60
2016-08-13 03:00	10			3.22	4.00	0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-08-13 03:00	12	0.44	0.80	4.08	6.00			0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill
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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)
2016-08-13 03:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-13 04:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-08-13 04:00	2	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 04:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.60
2016-08-13 04:00	8			17.35	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.60
2016-08-13 04:00	10			3.27	4.00	0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-08-13 04:00	12	0.49	1.10	4.07	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-08-13 05:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.60	20.60			0.01	0.30
2016-08-13 05:00	2	0.07	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 05:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.60
2016-08-13 05:00	8			19.32	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.60
2016-08-13 05:00	10			3.63	5.00	0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-08-13 05:00	12	0.46	0.90	4.52	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 05:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-08-13 06:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.60	20.60			0.05	0.30
2016-08-13 06:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 06:00	5			3.98	5.00			0.00	0.00	20.89	20.90	0.00	0.00	0.44	0.70
2016-08-13 06:00	8			20.02	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.70
2016-08-13 06:00	10			3.93	7.00	0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-08-13 06:00	12	0.41	0.90	4.85	6.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-13 06:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-13 07:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.60	20.60			0.01	0.30
2016-08-13 07:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 07:00	5			3.96	6.00			0.00	0.00	20.91	21.30	0.00	0.00	0.43	0.60
2016-08-13 07:00	8			21.30	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.60
2016-08-13 07:00	10			3.88	4.00	0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2016-08-13 07:00	12	0.42	1.00	5.18	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 07:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-08-13 08:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.59	20.60			0.03	0.30
2016-08-13 08:00	2	0.04	0.30			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)
2016-08-13 08:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50
2016-08-13 08:00	8			23.53	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2016-08-13 08:00	10			3.38	5.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-08-13 08:00	12	0.47	1.00	6.32	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 08:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2016-08-13 09:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-08-13 09:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 09:00	5			4.00	5.00			0.00	0.00	20.91	21.40	0.00	0.00	0.29	0.50
2016-08-13 09:00	8			23.62	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.50
2016-08-13 09:00	10			3.62	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-08-13 09:00	12	0.43	0.90	7.42	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 09:00	13			2.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.60
2016-08-13 10:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.81	20.90			0.03	0.30
2016-08-13 10:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 10:00	5			4.07	6.00			0.00	0.00	20.89	20.90	0.00	0.00	0.25	0.50
2016-08-13 10:00	8			16.42	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.50
2016-08-13 10:00	10			3.98	6.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-08-13 10:00	12	0.71	1.40	7.37	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 10:00	13			2.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-13 11:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.77	20.90			0.01	0.30
2016-08-13 11:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 11:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.40
2016-08-13 11:00	8			18.15	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.40
2016-08-13 11:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-08-13 11:00	12	0.75	1.20	8.37	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 11:00	13			2.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-13 12:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.70			0.02	0.30
2016-08-13 12:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 12:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-08-13 12:00	8			17.17	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-08-13 12:00	10			4.10	6.00	0.00	0.00	0.00	0.00	20.55	20.60			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)
2016-08-13 12:00	12	0.78	1.30	11.25	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 12:00	13			3.53	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-13 13:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.65	20.70			0.06	0.70
2016-08-13 13:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 13:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-08-13 13:00	8			16.15	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-08-13 13:00	10			4.30	6.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-08-13 13:00	12	0.88	1.20	13.85	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 13:00	13			5.37	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-13 14:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.70	20.90			0.01	0.30
2016-08-13 14:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 14:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-13 14:00	8			14.45	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-13 14:00	10			4.28	6.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-08-13 14:00	12	0.99	1.50	17.28	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 14:00	13			6.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-13 15:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-08-13 15:00	2	0.12	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 15:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-13 15:00	8			12.27	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-13 15:00	10			4.07	6.00	0.00	0.00	0.00	0.00	20.61	20.90			0.00	0.00
2016-08-13 15:00	12	1.01	1.40	21.90	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 15:00	13			6.83	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-13 16:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 16:00	2	0.09	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 16:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-13 16:00	8			13.97	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-13 16:00	10			4.67	7.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2016-08-13 16:00	12	0.89	1.40	28.97	41.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 16:00	13			9.85	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-13 17:00	1	0.02	0.30			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)
2016-08-13 17:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 17:00	5			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-13 17:00	8			16.52	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-13 17:00	10			4.67	6.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-08-13 17:00	12	0.76	1.40	24.83	37.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 17:00	13			8.93	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-13 18:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 18:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 18:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-13 18:00	8			16.93	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-13 18:00	10			5.30	7.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-08-13 18:00	12	0.52	1.30	24.90	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 18:00	13			11.05	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-13 19:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-08-13 19:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 19:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-08-13 19:00	8			19.37	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-08-13 19:00	10			5.30	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 19:00	12	0.29	0.70	16.97	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 19:00	13			9.82	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.90
2016-08-13 20:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.60
2016-08-13 20:00	2	0.06	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 20:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2016-08-13 20:00	8			16.10	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2016-08-13 20:00	10			4.30	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 20:00	12	0.27	0.60	10.25	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 20:00	13			5.20	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-13 21:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 21:00	2	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 21:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.40
2016-08-13 21:00	8			12.05	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.40

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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)
2016-08-13 21:00	10			4.12	6.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2016-08-13 21:00	12	0.38	0.90	7.23	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 21:00	13			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2016-08-13 22:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-08-13 22:00	2	0.07	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 22:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.50
2016-08-13 22:00	8			14.73	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.50
2016-08-13 22:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-08-13 22:00	12	0.41	0.80	6.55	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 22:00	13			2.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.60
2016-08-13 23:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.30
2016-08-13 23:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 23:00	5			4.11	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.50
2016-08-13 23:00	8			12.15	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.50
2016-08-13 23:00	10			3.85	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-08-13 23:00	12	0.78	1.30	5.32	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-13 23:00	13			2.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.60
2016-08-14 00:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.57	20.70			0.01	0.30
2016-08-14 00:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-14 00:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.50
2016-08-14 00:00	8			12.03	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.50
2016-08-14 00:00	10			3.25	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-08-14 00:00	12	0.58	1.20	5.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-14 00:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.90
2016-08-14 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.70			0.01	0.30
2016-08-14 01:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-14 01:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.60
2016-08-14 01:00	8			11.73	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.60
2016-08-14 01:00	10			3.10	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-08-14 01:00	12	0.59	1.00	4.77	6.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-14 01:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.90

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)
2016-08-14 02:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.60	20.70			0.04	0.30
2016-08-14 02:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-14 02:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.50
2016-08-14 02:00	8			11.82	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.50
2016-08-14 02:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.70	21.30			0.00	0.00
2016-08-14 02:00	12	0.59	1.00	4.37	7.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-14 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.60
2016-08-14 03:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.60	20.60			0.02	0.30
2016-08-14 03:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-14 03:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.70
2016-08-14 03:00	8			12.05	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.70
2016-08-14 03:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2016-08-14 03:00	12	0.55	1.00	4.13	6.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-14 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.90
2016-08-14 04:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.60	20.60			0.01	0.30
2016-08-14 04:00	2	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-14 04:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.60
2016-08-14 04:00	8			12.47	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.60
2016-08-14 04:00	10			3.57	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-14 04:00	12	0.61	1.00	4.90	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-14 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.90
2016-08-14 05:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.60	20.70			0.01	0.30
2016-08-14 05:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-14 05:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.60
2016-08-14 05:00	8			13.43	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.60
2016-08-14 05:00	10			3.35	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-14 05:00	12	0.57	1.00	4.55	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-14 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.90
2016-08-14 06:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-14 06:00	2	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-14 06:00	5			4.27	6.00			0.00	0.00	20.89	20.90	0.00	0.00	0.47	0.70

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)
2016-08-14 06:00	8			14.93	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.70
2016-08-14 06:00	10			3.65	5.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-08-14 06:00	12	0.42	1.00	5.25	8.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-14 06:00	13			2.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.90
2016-08-14 07:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-08-14 07:00	2	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-14 07:00	5			4.73	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.70
2016-08-14 07:00	8			15.73	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.70
2016-08-14 07:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-08-14 07:00	12	0.50	1.00	6.20	9.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-08-14 07:00	13			2.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.60
2016-08-14 08:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2016-08-14 08:00	2	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-14 08:00	5			4.59	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.70
2016-08-14 08:00	8			15.78	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.70
2016-08-14 08:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-08-14 08:00	12	0.53	1.00	5.60	7.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-08-14 08:00	13			2.52	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.60
2016-08-14 09:00	1	0.02	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-14 09:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-14 09:00	5			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.70
2016-08-14 09:00	8			17.83	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.70
2016-08-14 09:00	10			3.57	4.00	0.00	0.00	0.00	0.00	20.52	20.90			0.00	0.00
2016-08-14 09:00	12	0.48	1.00	5.02	6.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-08-14 09:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.60
2016-08-14 10:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-14 10:00	2	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-14 10:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.60
2016-08-14 10:00	8			16.65	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.60
2016-08-14 10:00	10			3.48	6.00	0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2016-08-14 10:00	12	0.42	1.00	5.17	7.00			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)
2016-08-14 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.60
2016-08-14 11:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-14 11:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-14 11:00	5			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.60
2016-08-14 11:00	8			21.87	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.60
2016-08-14 11:00	10			3.90	4.00	0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2016-08-14 11:00	12	0.59	1.20	6.87	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-14 11:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.90
2016-08-14 12:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-08-14 12:00	2	0.05	0.30			0.00	0.00	0.00	0.00	21.09	22.50			0.01	0.10
2016-08-14 12:00	5			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.50
2016-08-14 12:00	8			22.50	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.50
2016-08-14 12:00	10			3.43	6.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-08-14 12:00	12	0.62	1.00	6.18	7.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-14 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.90
2016-08-14 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-08-14 13:00	2	0.06	0.40			0.00	0.00	0.00	0.00	21.01	22.30			0.01	0.10
2016-08-14 13:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.60
2016-08-14 13:00	8			21.55	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.60
2016-08-14 13:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-08-14 13:00	12	0.52	1.00	7.02	9.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-14 13:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.90
2016-08-14 14:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-08-14 14:00	2	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-14 14:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.50
2016-08-14 14:00	8			21.58	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.50
2016-08-14 14:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.58	20.90			0.00	0.00
2016-08-14 14:00	12	0.61	1.00	7.60	10.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-14 14:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.90
2016-08-14 15:00	1	0.01	0.50			0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-08-14 15:00	2	0.08	0.50			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)
2016-08-14 15:00	5			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.50
2016-08-14 15:00	8			16.90	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.50
2016-08-14 15:00	10			3.37	5.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-08-14 15:00	12	0.80	1.50	8.82	12.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-14 15:00	13			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-08-14 16:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-08-14 16:00	2	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-14 16:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-08-14 16:00	8			20.57	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-08-14 16:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-08-14 16:00	12	0.68	1.20	14.13	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-14 16:00	13			2.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-14 17:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.60	20.70			0.01	0.30
2016-08-14 17:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-14 17:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2016-08-14 17:00	8			17.42	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2016-08-14 17:00	10			4.13	7.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-08-14 17:00	12	0.55	1.00	13.90	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-14 17:00	13			2.75	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-14 18:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-08-14 18:00	2	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-14 18:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.50
2016-08-14 18:00	8			22.42	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.50
2016-08-14 18:00	10			4.23	7.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-08-14 18:00	12	0.45	1.00	15.43	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-14 18:00	13			2.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-08-14 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-14 19:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-14 19:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2016-08-14 19:00	8			20.17	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2016-08-14 19:00	10			3.78	4.00	0.00	0.00	0.00	0.00	20.57	20.70			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)
2016-08-14 19:00	12	0.44	1.00	13.03	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-14 19:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2016-08-14 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-08-14 20:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-14 20:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.50
2016-08-14 20:00	8			17.35	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.50
2016-08-14 20:00	10			3.57	5.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-08-14 20:00	12	0.33	0.90	12.45	16.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-14 20:00	13			2.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.90
2016-08-14 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2016-08-14 21:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-14 21:00	5			4.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.50
2016-08-14 21:00	8			16.68	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.50
2016-08-14 21:00	10			3.93	5.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-08-14 21:00	12	0.38	1.00	13.67	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-14 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.90
2016-08-14 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-14 22:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-14 22:00	5			4.32	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.60
2016-08-14 22:00	8			22.33	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.60
2016-08-14 22:00	10			3.90	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-08-14 22:00	12	0.35	0.80	12.68	15.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-14 22:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.90
2016-08-14 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-08-14 23:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-14 23:00	5			4.22	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.60
2016-08-14 23:00	8			20.48	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.60
2016-08-14 23:00	10			3.60	4.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-08-14 23:00	12	0.54	1.10	11.87	12.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-14 23:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	0.90
2016-08-15 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.51	20.60			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)
2016-08-15 00:00	2	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-08-15 00:00	5			4.13	7.00			0.00	0.00	20.90	21.10	0.00	0.00	0.42	0.60
2016-08-15 00:00	8			19.98	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.60
2016-08-15 00:00	10			3.48	4.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-08-15 00:00	12	0.57	1.00	12.27	17.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-15 00:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.90
2016-08-15 01:00	1	0.01	0.50			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-08-15 01:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-08-15 01:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.70
2016-08-15 01:00	8			20.05	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.70
2016-08-15 01:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-08-15 01:00	12	0.50	1.10	12.17	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	0.90
2016-08-15 02:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-08-15 02:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-08-15 02:00	5			4.25	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.60
2016-08-15 02:00	8			20.18	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.60
2016-08-15 02:00	10			3.32	4.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-08-15 02:00	12	0.45	0.90	12.40	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 02:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.90
2016-08-15 03:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-08-15 03:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-15 03:00	5			4.49	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.70
2016-08-15 03:00	8			20.67	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.70
2016-08-15 03:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-08-15 03:00	12	0.48	1.00	12.30	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 03:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.90
2016-08-15 04:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-08-15 04:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.94	21.80			0.00	0.10
2016-08-15 04:00	5			4.93	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.80
2016-08-15 04:00	8			22.43	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.80

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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 04:00	10			4.40	7.00	0.00	0.00	0.00	0.00	20.38	20.50			0.00	0.00
2016-08-15 04:00	12	0.52	1.00	14.28	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 04:00	13			2.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.90
2016-08-15 05:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-08-15 05:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-15 05:00	5			5.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.60
2016-08-15 05:00	8			23.95	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.60
2016-08-15 05:00	10			5.08	8.00	0.00	0.00	0.00	0.00	20.37	20.40			0.00	0.10
2016-08-15 05:00	12	0.49	1.00	16.07	19.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-15 05:00	13			3.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.90
2016-08-15 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-08-15 06:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-15 06:00	5			4.54	6.00			0.00	0.00	20.89	20.90	0.00	0.00	0.45	0.60
2016-08-15 06:00	8			18.78	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.60
2016-08-15 06:00	10			4.40	6.00	0.00	0.00	0.00	0.00	20.38	20.60			0.01	0.10
2016-08-15 06:00	12	0.55	1.00	16.07	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 06:00	13			2.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.90
2016-08-15 07:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-08-15 07:00	2	0.06	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-15 07:00	5			4.77	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.70
2016-08-15 07:00	8			16.23	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.70
2016-08-15 07:00	10			5.38	7.00	0.00	0.00	0.00	0.00	20.41	20.50			0.01	0.10
2016-08-15 07:00	12	0.47	0.90	17.00	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 07:00	13			3.12	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.60
2016-08-15 08:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-08-15 08:00	2	0.08	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 08:00	5			5.00	6.00			0.00	0.00	20.89	20.90	0.00	0.00	0.45	0.70
2016-08-15 08:00	8			17.27	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.70
2016-08-15 08:00	10			4.98	7.00	0.00	0.00	0.00	0.00	20.41	20.50			0.01	0.10
2016-08-15 08:00	12	0.51	1.00	14.17	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 08:00	13			3.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	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)
2016-08-15 09:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-08-15 09:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 09:00	5			4.75	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.70
2016-08-15 09:00	8			18.15	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.70
2016-08-15 09:00	10			4.50	8.00	0.00	0.00	0.00	0.00	20.43	20.60			0.01	0.10
2016-08-15 09:00	12	0.54	0.90	15.20	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 09:00	13			2.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-15 10:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.57	20.70			0.01	0.30
2016-08-15 10:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 10:00	5			4.47	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.70
2016-08-15 10:00	8			20.20	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.70
2016-08-15 10:00	10			5.18	6.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-08-15 10:00	12	0.61	1.20	16.88	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 10:00	13			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-15 11:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.58	20.70			0.02	0.60
2016-08-15 11:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 11:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.70
2016-08-15 11:00	8			19.73	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.60
2016-08-15 11:00	10			5.42	7.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-08-15 11:00	12	0.52	0.90	18.53	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-15 11:00	13			3.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
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