

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)
2016-08-25 12:00	1	0.22	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-08-25 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-08-25 12:00	5			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-25 12:00	8			11.44	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 12:00	10			4.50	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 12:00	12	0.00	0.10	18.07	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 12:00	13			7.07	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 13:00	1	0.08	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-25 13:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 13:00	5			3.92	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-08-25 13:00	8			10.62	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 13:00	10			4.62	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 13:00	12	0.01	0.30	17.43	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 13:00	13			8.48	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 14:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 14:00	5			4.03	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-25 14:00	8			11.02	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 14:00	10			5.10	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 14:00	12	0.00	0.10	16.25	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 14:00	13			9.55	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 15:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-25 15:00	2	0.01	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 15:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 15:00	8			12.00	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 15:00	10			5.88	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 15:00	12	0.01	0.40	20.78	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 15:00	13			10.55	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 16:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 16:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-08-25 16:00	8			10.98	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 16:00	10			4.87	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 16:00	12	0.01	0.60	18.37	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 16:00	13			11.83	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 17:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 17:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 17:00	8			10.82	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 17:00	10			4.92	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 17:00	12	0.01	0.20	19.02	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 17:00	13			13.18	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 18:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-08-25 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 18:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 18:00	8			11.02	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 18:00	10			6.70	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 18:00	12	0.01	0.80	22.15	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 18:00	13			16.03	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-25 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 19:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 19:00	8			12.17	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 19:00	10			7.70	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 19:00	12	0.00	0.00	26.47	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 19:00	13			11.40	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 20:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-25 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 20:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 20:00	8			9.17	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 20:00	10			6.00	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 20:00	12	0.00	0.00	16.80	25.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-08-25 20:00	13			6.05	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.70
2016-08-25 21:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 21:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 21:00	8			8.07	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 21:00	10			5.30	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 21:00	12	0.00	0.00	11.18	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 21:00	13			4.75	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-25 22:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-25 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 22:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 22:00	8			7.63	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 22:00	10			4.40	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 22:00	12	0.00	0.00	9.30	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 22:00	13			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-25 23:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 23:00	5			4.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 23:00	8			7.63	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 23:00	10			4.40	6.00	0.00	0.00	0.00	0.00	21.01	22.10			0.00	0.00
2016-08-25 23:00	12	0.00	0.00	8.05	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 23:00	13			3.43	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 00:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-26 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 00:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 00:00	8			6.72	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 00:00	10			4.07	5.00	0.00	0.00	0.00	0.00	20.91	21.50			0.00	0.00
2016-08-26 00:00	12	0.00	0.00	6.42	8.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-26 00:00	13			2.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-26 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-08-26 01:00	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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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)
2016-08-26 01:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 01:00	8			5.38	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 01:00	10			3.58	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 01:00	12	0.00	0.00	6.05	8.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-08-26 01:00	13			2.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.70
2016-08-26 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-26 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-26 02:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 02:00	8			8.17	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 02:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 02:00	12	0.00	0.00	5.65	8.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-08-26 02:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.70
2016-08-26 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 03:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 03:00	8			8.60	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 03:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 03:00	12	0.00	0.00	5.17	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 03:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.70
2016-08-26 04:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-26 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-26 04:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 04:00	8			8.45	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 04:00	10			3.88	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 04:00	12	0.00	0.00	4.77	7.00			0.00	0.00	20.90	20.90			0.00	0.20
2016-08-26 04:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.70
2016-08-26 05:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 05:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 05:00	8			8.80	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 05:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2016-08-26 05:00	12	0.00	0.00	4.15	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 05:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.70
2016-08-26 06:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 06:00	2	0.01	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-26 06:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 06:00	8			9.47	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 06:00	10			3.32	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 06:00	12	0.00	0.00	4.23	8.00			0.00	0.00	20.90	20.90			0.00	0.20
2016-08-26 06:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.70
2016-08-26 07:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-08-26 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-26 07:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 07:00	8			10.78	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 07:00	10			3.22	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 07:00	12	0.00	0.00	4.10	7.00			0.00	0.00	20.90	20.90			0.02	0.20
2016-08-26 07:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	1.10
2016-08-26 08:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-26 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 08:00	5			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 08:00	8			12.90	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 08:00	10			3.73	4.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-08-26 08:00	12	0.00	0.00	4.75	6.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-26 08:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.70
2016-08-26 09:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-26 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-26 09:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 09:00	8			13.82	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 09:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 09:00	12	0.00	0.10	6.22	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 09:00	13			2.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.70
2016-08-26 10:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.77	20.90			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)
2016-08-26 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-08-26 10:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 10:00	8			13.60	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 10:00	10			4.00	7.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2016-08-26 10:00	12	0.02	0.30	9.77	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 10:00	13			3.67	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.70
2016-08-26 11:00	1	0.13	0.90			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.10
2016-08-26 11:00	2	0.03	1.60			0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2016-08-26 11:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 11:00	8			14.75	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 11:00	10			4.40	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 11:00	12	0.01	0.20	15.67	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 11:00	13			5.87	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 12:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-08-26 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 12:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 12:00	8			16.23	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 12:00	10			4.75	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 12:00	12	0.00	0.00	17.05	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 12:00	13			5.90	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 13:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-26 13:00	2	0.09	5.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 13:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-26 13:00	8			13.93	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 13:00	10			4.73	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 13:00	12	0.00	0.10	18.63	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 13:00	13			6.53	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 14:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-08-26 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 14:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 14:00	8			15.38	21.00			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)
2016-08-26 14:00	10			5.23	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 14:00	12	0.00	0.00	19.58	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 14:00	13			6.47	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 15:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-26 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 15:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 15:00	8			13.35	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 15:00	10			4.43	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 15:00	12	0.00	0.20	17.42	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 15:00	13			8.08	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 16:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 16:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 16:00	8			13.72	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 16:00	10			5.00	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 16:00	12	0.01	0.60	18.33	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 16:00	13			8.27	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 17:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-26 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 17:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 17:00	8			14.45	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 17:00	10			5.88	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 17:00	12	0.00	0.20	17.85	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 17:00	13			7.73	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-26 18:00	1	0.02	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 18:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 18:00	8			13.78	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 18:00	10			5.33	7.00	0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2016-08-26 18:00	12	0.00	0.00	13.47	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 18:00	13			5.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	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)
2016-08-26 19:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 19:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 19:00	8			12.27	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 19:00	10			4.58	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 19:00	12	0.00	0.00	10.25	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 19:00	13			4.42	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-26 20:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-08-26 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 20:00	5			4.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 20:00	8			12.20	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 20:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 20:00	12	0.00	0.00	7.67	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 20:00	13			3.40	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 21:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-26 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 21:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 21:00	8			10.92	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 21:00	10			4.13	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 21:00	12	0.00	0.00	8.02	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 21:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-26 22:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-26 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 22:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 22:00	8			12.92	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 22:00	10			3.97	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 22:00	12	0.00	0.00	6.98	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 22:00	13			2.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-26 23:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 23:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00



Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-08-26 23:00	8			11.93	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-26 23:00	10			3.98	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-26 23:00	12	0.00	0.00	5.78	8.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-08-26 23:00	13			2.68	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.70
2016-08-27 00:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-27 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-27 00:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 00:00	8			11.18	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 00:00	10			4.02	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 00:00	12	0.00	0.00	5.18	7.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-08-27 00:00	13			2.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-27 01:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-27 01:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 01:00	8			11.35	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 01:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 01:00	12	0.00	0.00	4.98	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 01:00	13			2.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-27 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-27 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-27 02:00	5			4.16	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 02:00	8			12.25	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 02:00	10			3.97	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 02:00	12	0.00	0.00	5.50	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 02:00	13			3.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-27 03:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-08-27 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 03:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 03:00	8			19.47	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 03:00	10			3.73	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 03:00	12	0.00	0.00	5.82	7.00			0.00	0.00	20.90	20.90			0.00	0.10

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)
2016-08-27 03:00	13			2.43	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-08-27 04:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-27 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 04:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 04:00	8			18.65	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 04:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 04:00	12	0.00	0.00	5.12	7.00			0.00	0.00	20.90	20.90			0.00	0.20
2016-08-27 04:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-27 05:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 05:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 05:00	8			18.07	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 05:00	10			3.67	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 05:00	12	0.00	0.00	4.70	6.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-27 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2016-08-27 06:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-27 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 06:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 06:00	8			17.23	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 06:00	10			3.18	4.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-08-27 06:00	12	0.00	0.00	4.05	5.00			0.00	0.00	20.83	20.90			0.01	0.20
2016-08-27 06:00	13			2.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.70
2016-08-27 07:00	1	0.27	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 07:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 07:00	8			17.87	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 07:00	10			3.38	5.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-08-27 07:00	12	0.00	0.00	4.33	6.00			0.00	0.00	20.80	20.90			0.00	0.00
2016-08-27 07:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-08-27 08:00	1	0.02	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 08:00	2	0.00	0.00			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)
2016-08-27 08:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 08:00	8			18.18	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 08:00	10			3.75	5.00	0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2016-08-27 08:00	12	0.00	0.00	5.43	7.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-27 08:00	13			2.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-27 09:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-08-27 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 09:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 09:00	8			15.68	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 09:00	10			3.83	4.00	0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2016-08-27 09:00	12	0.00	0.10	8.10	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 09:00	13			3.12	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-08-27 10:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.68	20.90			0.02	0.10
2016-08-27 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2016-08-27 10:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 10:00	8			15.75	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 10:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 10:00	12	0.01	0.20	15.70	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 10:00	13			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 11:00	1	0.18	0.80			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.10
2016-08-27 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-08-27 11:00	5			3.93	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 11:00	8			14.47	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 11:00	10			4.12	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 11:00	12	0.00	0.10	18.97	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 11:00	13			5.75	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 12:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.10
2016-08-27 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-08-27 12:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-27 12:00	8			11.90	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 12:00	10			5.03	7.00	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)
2016-08-27 12:00	12	0.01	0.20	17.37	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 12:00	13			6.53	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 13:00	1	0.07	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-27 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.69	20.70			0.00	0.00
2016-08-27 13:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-27 13:00	8			13.10	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 13:00	10			4.98	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 13:00	12	0.01	0.30	17.70	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 13:00	13			8.28	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 14:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-08-27 14:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-27 14:00	8			11.03	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 14:00	10			4.75	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 14:00	12	0.00	0.00	15.97	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 14:00	13			9.87	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 15:00	1	0.02	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.30
2016-08-27 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 15:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-27 15:00	8			12.70	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 15:00	10			5.75	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 15:00	12	0.00	0.20	20.77	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 15:00	13			11.53	17.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-08-27 16:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-27 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 16:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 16:00	8			13.75	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 16:00	10			6.07	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 16:00	12	0.00	0.00	24.45	41.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 16:00	13			13.35	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 17:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	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)
2016-08-27 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 17:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 17:00	8			11.47	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 17:00	10			5.62	8.00	0.00	0.00	0.00	0.00	20.92	21.40			0.00	0.00
2016-08-27 17:00	12	0.01	0.20	20.67	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 17:00	13			12.43	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 18:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 18:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 18:00	8			11.97	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 18:00	10			7.07	8.00	0.00	0.00	0.00	0.00	20.91	21.60			0.00	0.00
2016-08-27 18:00	12	0.00	0.00	26.27	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 18:00	13			11.13	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.70
2016-08-27 19:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-27 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 19:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 19:00	8			10.68	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 19:00	10			6.88	10.00	0.00	0.00	0.00	0.00	20.92	21.50			0.00	0.00
2016-08-27 19:00	12	0.00	0.00	20.28	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 19:00	13			5.73	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 20:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 20:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 20:00	8			9.13	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 20:00	10			5.10	7.00	0.00	0.00	0.00	0.00	20.91	21.30			0.00	0.00
2016-08-27 20:00	12	0.00	0.00	10.32	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 20:00	13			3.80	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-27 21:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 21:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 21:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 21:00	8			7.57	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-08-27 21:00	10			4.20	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 21:00	12	0.00	0.00	8.02	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 21:00	13			2.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-27 22:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.90
2016-08-27 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-27 22:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 22:00	8			6.28	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 22:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 22:00	12	0.00	0.00	6.12	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 22:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.70
2016-08-27 23:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-27 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 23:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 23:00	8			5.45	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-27 23:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-27 23:00	12	0.00	0.00	5.18	7.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-27 23:00	13			2.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-28 00:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-28 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 00:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 00:00	8			5.68	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 00:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 00:00	12	0.00	0.00	5.28	8.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-08-28 00:00	13			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-28 01:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 01:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 01:00	8			6.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 01:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 01:00	12	0.01	0.30	5.50	8.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-28 01:00	13			2.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	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)
2016-08-28 02:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-28 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 02:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 02:00	8			6.77	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 02:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 02:00	12	0.00	0.00	5.88	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 02:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.70
2016-08-28 03:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 03:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 03:00	8			11.08	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 03:00	10			4.02	6.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-08-28 03:00	12	0.00	0.00	5.52	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 03:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.70
2016-08-28 04:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-28 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-28 04:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 04:00	8			11.95	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 04:00	10			3.93	4.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-08-28 04:00	12	0.00	0.00	5.03	6.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-08-28 04:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.70
2016-08-28 05:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.72	20.90			0.02	0.30
2016-08-28 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 05:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 05:00	8			12.45	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 05:00	10			3.82	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-08-28 05:00	12	0.00	0.00	4.42	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 05:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.70
2016-08-28 06:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.63	20.70			0.01	0.10
2016-08-28 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 06:00	5			4.02	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)
2016-08-28 06:00	8			13.37	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 06:00	10			3.30	4.00	0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2016-08-28 06:00	12	0.00	0.00	4.25	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 06:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.70
2016-08-28 07:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-08-28 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 07:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 07:00	8			14.72	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 07:00	10			3.35	5.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-08-28 07:00	12	0.00	0.00	4.26	6.00			0.00	0.00	20.90	20.90			0.00	0.20
2016-08-28 07:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-28 08:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.10
2016-08-28 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.70	20.90			0.00	0.00
2016-08-28 08:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 08:00	8			12.41	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 08:00	10			3.85	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-08-28 08:00	12	0.00	0.00	5.22	7.00			0.00	0.00	20.87	20.90			0.00	0.00
2016-08-28 08:00	13			2.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-28 09:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2016-08-28 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-08-28 09:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 09:00	8			10.72	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 09:00	10			3.83	5.00	0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2016-08-28 09:00	12	0.01	0.30	8.70	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 09:00	13			4.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 10:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2016-08-28 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-08-28 10:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-28 10:00	8			16.92	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 10:00	10			3.75	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 10:00	12	0.01	0.30	14.92	23.00			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)
2016-08-28 10:00	13			5.98	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 11:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.67	20.90			0.02	0.30
2016-08-28 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2016-08-28 11:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-28 11:00	8			18.42	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 11:00	10			4.38	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 11:00	12	0.03	0.40	21.70	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 11:00	13			6.20	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 12:00	1	0.16	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-28 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-08-28 12:00	5			3.92	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-28 12:00	8			10.62	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 12:00	10			4.87	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 12:00	12	0.02	0.30	17.12	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 12:00	13			8.95	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-08-28 13:00	1	0.10	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-28 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 13:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-28 13:00	8			8.58	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 13:00	10			4.45	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 13:00	12	0.03	0.30	14.75	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 13:00	13			10.90	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 14:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 14:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 14:00	8			10.71	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 14:00	10			4.80	6.00	0.00	0.10	0.00	0.00	20.91	21.40			0.00	0.00
2016-08-28 14:00	12	0.03	0.30	14.00	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 14:00	13			7.26	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 15:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-28 15:00	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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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)
2016-08-28 15:00	5			3.80	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 15:00	8			9.60	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 15:00	10			5.15	6.00	0.00	0.00	0.00	0.00	20.90	21.10			0.00	0.00
2016-08-28 15:00	12	0.04	0.30	14.72	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 15:00	13			8.93	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 16:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 16:00	5			3.92	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 16:00	8			10.72	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 16:00	10			4.72	6.00	0.00	0.00	0.00	0.00	20.89	21.20			0.00	0.00
2016-08-28 16:00	12	0.05	0.40	15.17	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 16:00	13			8.65	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 17:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-28 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 17:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 17:00	8			10.55	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 17:00	10			4.70	7.00	0.00	0.00	0.00	0.00	20.73	21.10			0.00	0.00
2016-08-28 17:00	12	0.04	0.30	14.08	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 17:00	13			9.60	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 18:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-08-28 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 18:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 18:00	8			10.33	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 18:00	10			6.72	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 18:00	12	0.01	0.20	23.42	81.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 18:00	13			12.22	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 19:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-28 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 19:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 19:00	8			11.85	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 19:00	10			8.57	11.00	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)
2016-08-28 19:00	12	0.00	0.00	35.52	85.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 19:00	13			12.22	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-28 20:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 20:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 20:00	8			9.33	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 20:00	10			6.87	9.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-08-28 20:00	12	0.00	0.00	20.80	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 20:00	13			7.43	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.70
2016-08-28 21:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-28 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 21:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 21:00	8			7.03	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 21:00	10			5.67	8.00	0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2016-08-28 21:00	12	0.00	0.00	12.78	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 21:00	13			5.88	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 22:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 22:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 22:00	8			5.63	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 22:00	10			4.85	7.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-08-28 22:00	12	0.00	0.00	10.10	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 22:00	13			4.82	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 23:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 23:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 23:00	8			6.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-28 23:00	10			4.40	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-28 23:00	12	0.00	0.00	8.45	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-28 23:00	13			4.50	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-29 00:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	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)
2016-08-29 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-29 00:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-29 00:00	8			4.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-29 00:00	10			4.13	6.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-08-29 00:00	12	0.00	0.00	7.30	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-29 00:00	13			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-29 01:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.89	20.90			0.02	0.10
2016-08-29 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-29 01:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-29 01:00	8			5.33	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-29 01:00	10			4.25	6.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-08-29 01:00	12	0.00	0.00	7.60	10.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-29 01:00	13			3.30	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-29 02:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-29 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-29 02:00	5			4.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-29 02:00	8			5.62	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-29 02:00	10			4.02	6.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-08-29 02:00	12	0.00	0.00	6.38	8.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-29 02:00	13			2.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.70
2016-08-29 03:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-29 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-29 03:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-29 03:00	8			5.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-29 03:00	10			4.13	6.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-08-29 03:00	12	0.00	0.00	5.25	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-29 03:00	13			2.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.70
2016-08-29 04:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.10
2016-08-29 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-29 04:00	5			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-29 04:00	8			5.33	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)
2016-08-29 04:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.79	21.90			0.00	0.00
2016-08-29 04:00	12	0.00	0.00	5.78	8.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-08-29 04:00	13			2.57	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2016-08-29 05:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-08-29 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-29 05:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-29 05:00	8			8.63	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-29 05:00	10			3.85	6.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-08-29 05:00	12	0.00	0.00	5.65	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-29 05:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.70
2016-08-29 06:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.60	20.60			0.01	0.30
2016-08-29 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-29 06:00	5			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-29 06:00	8			9.62	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-29 06:00	10			3.93	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-08-29 06:00	12	0.00	0.00	5.03	6.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-29 06:00	13			2.35	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	1.10
2016-08-29 07:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.60	20.60			0.02	0.10
2016-08-29 07:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-29 07:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-29 07:00	8			11.18	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-29 07:00	10			4.10	5.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-08-29 07:00	12	0.00	0.00	4.95	6.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-29 07:00	13			2.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-08-29 08:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.60	20.70			0.01	0.10
2016-08-29 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-08-29 08:00	5			4.13	6.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2016-08-29 08:00	8			9.35	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-29 08:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-08-29 08:00	12	0.00	0.00	5.32	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-29 08:00	13			2.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	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)
2016-08-29 09:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-08-29 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-08-29 09:00	5			4.38	7.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-08-29 09:00	8			9.55	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-29 09:00	10			4.00	7.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-08-29 09:00	12	0.01	0.10	8.93	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-29 09:00	13			5.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.70
2016-08-29 10:00	1	0.07	0.70			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.10
2016-08-29 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-08-29 10:00	5			4.15	8.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-08-29 10:00	8			12.78	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-29 10:00	10			4.02	6.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-08-29 10:00	12	0.01	0.30	16.02	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-29 10:00	13			6.22	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-29 11:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2016-08-29 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-08-29 11:00	5			3.90	4.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-08-29 11:00	8			12.87	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-29 11:00	10			4.53	6.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-08-29 11:00	12	0.01	0.30	18.45	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-29 11:00	13			7.18	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-29 12:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-08-29 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.90			0.00	0.00
2016-08-29 12:00	5			4.03	6.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2016-08-29 12:00	8			9.98	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-29 12:00	10			5.50	9.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-08-29 12:00	12	0.03	0.30	22.07	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-29 12:00	13			9.57	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00