

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)
2016-08-18 12:00	1	0.25	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.78	3.80
2016-08-18 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2016-08-18 12:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 12:00	8			14.57	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 12:00	10			4.58	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 12:00	12	0.41	0.90	20.27	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 12:00	13			6.40	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 13:00	1	0.21	0.80			0.00	0.10	0.00	0.00	20.90	20.90			1.00	3.00
2016-08-18 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 13:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 13:00	8			14.75	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 13:00	10			4.48	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 13:00	12	0.32	0.70	19.20	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 13:00	13			6.48	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 14:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.50
2016-08-18 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 14:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 14:00	8			14.27	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 14:00	10			5.05	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-08-18 14:00	12	0.23	0.80	20.37	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 14:00	13			7.40	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 15:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.60
2016-08-18 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 15:00	5			4.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 15:00	8			11.20	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 15:00	10			4.35	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 15:00	12	0.35	0.80	16.18	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 15:00	13			7.87	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 16:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.50
2016-08-18 16:00	2	0.01	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 16:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-08-18 16:00	8			10.37	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 16:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-08-18 16:00	12	0.47	1.30	13.25	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 16:00	13			9.25	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 17:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.70
2016-08-18 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 17:00	5			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 17:00	8			12.05	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 17:00	10			4.28	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 17:00	12	0.29	0.80	15.42	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 17:00	13			11.07	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 18:00	1	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.60
2016-08-18 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 18:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 18:00	8			13.72	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 18:00	10			7.33	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 18:00	12	0.04	0.60	24.72	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 18:00	13			14.18	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 19:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.70
2016-08-18 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 19:00	5			4.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 19:00	8			13.37	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 19:00	10			7.80	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 19:00	12	0.00	0.00	27.53	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 19:00	13			10.33	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-18 20:00	1	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.70
2016-08-18 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 20:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 20:00	8			11.58	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 20:00	10			6.38	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 20:00	12	0.00	0.00	16.65	26.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-08-18 20:00	13			5.18	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.70
2016-08-18 21:00	1	0.10	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.60
2016-08-18 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 21:00	5			4.27	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 21:00	8			9.13	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-18 21:00	10			5.00	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 21:00	12	0.00	0.10	10.10	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 21:00	13			3.28	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-18 22:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.70
2016-08-18 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 22:00	5			4.33	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 22:00	8			9.77	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-18 22:00	10			4.23	5.00	0.00	0.00	0.00	0.00	20.96	21.80			0.00	0.00
2016-08-18 22:00	12	0.00	0.00	8.38	10.00			0.00	0.00	20.90	20.90			0.00	0.20
2016-08-18 22:00	13			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2016-08-18 23:00	1	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.40
2016-08-18 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 23:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-18 23:00	8			7.93	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-18 23:00	10			4.22	6.00	0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2016-08-18 23:00	12	0.01	0.20	6.43	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-18 23:00	13			2.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.70
2016-08-19 00:00	1	0.57	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.60
2016-08-19 00:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 00:00	5			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 00:00	8			10.08	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-19 00:00	10			4.12	7.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-08-19 00:00	12	0.02	0.40	7.15	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 00:00	13			2.40	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.70
2016-08-19 01:00	1	0.38	1.30			0.00	0.00	0.00	0.00	20.65	20.90			0.07	0.50
2016-08-19 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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2016-08-19 01:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 01:00	8			10.25	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-19 01:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-19 01:00	12	0.00	0.10	6.23	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 01:00	13			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.70
2016-08-19 02:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.69	20.70			0.11	0.70
2016-08-19 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 02:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 02:00	8			9.98	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-08-19 02:00	10			3.75	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-08-19 02:00	12	0.04	0.50	5.37	6.00			0.00	0.00	20.90	20.90			0.01	0.30
2016-08-19 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.70
2016-08-19 03:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.63	20.70			0.07	0.50
2016-08-19 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 03:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 03:00	8			10.07	13.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.10
2016-08-19 03:00	10			3.15	4.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2016-08-19 03:00	12	0.01	0.40	4.47	6.00			0.00	0.00	20.90	20.90			0.02	0.40
2016-08-19 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.70
2016-08-19 04:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.60	20.60			0.04	0.40
2016-08-19 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 04:00	5			4.08	7.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2016-08-19 04:00	8			10.57	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-08-19 04:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-08-19 04:00	12	0.01	0.10	4.00	5.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-08-19 04:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	1.10
2016-08-19 05:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.59	20.60			0.04	0.30
2016-08-19 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 05:00	5			4.02	5.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2016-08-19 05:00	8			11.93	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-19 05:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00

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2016-08-19 05:00	12	0.02	0.30	4.10	5.00			0.00	0.00	20.90	20.90			0.02	0.20
2016-08-19 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	1.10
2016-08-19 06:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.57	20.60			0.06	0.60
2016-08-19 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 06:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 06:00	8			13.63	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-19 06:00	10			3.07	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-08-19 06:00	12	0.00	0.10	4.20	6.00			0.00	0.00	20.90	20.90			0.07	0.50
2016-08-19 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	1.10
2016-08-19 07:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.59	20.60			0.02	0.60
2016-08-19 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 07:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 07:00	8			16.60	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-08-19 07:00	10			3.50	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-08-19 07:00	12	0.01	0.20	4.82	7.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-08-19 07:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.70
2016-08-19 08:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.59	20.60			0.04	0.50
2016-08-19 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 08:00	5			4.00	6.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2016-08-19 08:00	8			18.47	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-19 08:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-08-19 08:00	12	0.01	0.20	5.57	8.00			0.00	0.00	20.90	20.90			0.10	0.50
2016-08-19 08:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-08-19 09:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.62	20.70			0.04	0.50
2016-08-19 09:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-08-19 09:00	5			4.12	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 09:00	8			16.93	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 09:00	10			3.83	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-08-19 09:00	12	0.06	0.40	6.92	11.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-08-19 09:00	13			2.33	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-19 10:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.61	20.70			0.07	0.50

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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)
2016-08-19 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 10:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 10:00	8			19.50	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-19 10:00	10			4.12	6.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2016-08-19 10:00	12	0.03	0.40	10.23	13.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-19 10:00	13			2.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 11:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.61	20.70			0.05	0.60
2016-08-19 11:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-08-19 11:00	5			4.10	5.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2016-08-19 11:00	8			17.78	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 11:00	10			4.07	6.00	0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2016-08-19 11:00	12	0.16	0.50	9.52	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 11:00	13			2.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	1.10
2016-08-19 12:00	1	0.18	0.80			0.00	0.00	0.00	0.00	20.64	20.70			0.03	0.80
2016-08-19 12:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-08-19 12:00	5			4.13	7.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.00
2016-08-19 12:00	8			14.73	17.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-08-19 12:00	10			4.43	6.00	0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2016-08-19 12:00	12	0.31	0.90	14.25	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 12:00	13			4.40	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 13:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.62	20.70			0.03	0.40
2016-08-19 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-08-19 13:00	5			3.97	4.00			0.00	0.00	20.79	20.90	0.00	0.00	0.00	0.00
2016-08-19 13:00	8			14.43	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 13:00	10			4.37	6.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2016-08-19 13:00	12	0.36	0.90	16.70	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 13:00	13			5.88	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 14:00	1	0.16	0.80			0.00	0.00	0.00	0.00	20.67	20.70			0.04	0.30
2016-08-19 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2016-08-19 14:00	5			4.00	6.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2016-08-19 14:00	8			12.30	16.00			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)
2016-08-19 14:00	10			4.67	6.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-08-19 14:00	12	0.27	0.70	21.10	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 14:00	13			6.42	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 15:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.86	20.90			0.03	0.30
2016-08-19 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 15:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 15:00	8			11.95	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 15:00	10			4.53	6.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-08-19 15:00	12	0.28	1.00	19.40	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 15:00	13			6.82	11.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-08-19 16:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2016-08-19 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 16:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 16:00	8			10.45	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 16:00	10			4.02	6.00	0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2016-08-19 16:00	12	0.49	1.00	14.60	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 16:00	13			8.17	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 17:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.70
2016-08-19 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 17:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 17:00	8			14.10	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 17:00	10			5.12	7.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-08-19 17:00	12	0.15	0.80	21.73	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 17:00	13			12.64	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 18:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.70
2016-08-19 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 18:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 18:00	8			13.42	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 18:00	10			6.97	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 18:00	12	0.09	0.50	22.17	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 18:00	13			10.95	13.00			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)
2016-08-19 19:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.50
2016-08-19 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 19:00	5			4.20	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 19:00	8			14.17	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-19 19:00	10			7.38	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 19:00	12	0.00	0.00	24.45	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 19:00	13			7.73	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-19 20:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.50
2016-08-19 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 20:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 20:00	8			10.77	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-19 20:00	10			5.22	8.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-08-19 20:00	12	0.00	0.00	12.23	21.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-19 20:00	13			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-19 21:00	1	0.07	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2016-08-19 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 21:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 21:00	8			10.18	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-19 21:00	10			4.40	6.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-08-19 21:00	12	0.00	0.00	8.20	10.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-08-19 21:00	13			2.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-19 22:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2016-08-19 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 22:00	5			4.15	7.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2016-08-19 22:00	8			9.53	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-19 22:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-08-19 22:00	12	0.00	0.10	7.17	8.00			0.00	0.00	20.90	20.90			0.02	0.20
2016-08-19 22:00	13			2.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-19 23:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.50
2016-08-19 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-19 23:00	5			4.03	5.00			0.00	0.00	20.88	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)
2016-08-19 23:00	8			8.98	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-19 23:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-08-19 23:00	12	0.00	0.10	6.32	10.00			0.00	0.00	20.90	20.90			0.01	0.30
2016-08-19 23:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-20 00:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.50
2016-08-20 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 00:00	5			4.12	6.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2016-08-20 00:00	8			9.03	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-20 00:00	10			4.07	6.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-08-20 00:00	12	0.03	0.40	5.88	8.00			0.00	0.00	20.90	20.90			0.03	0.20
2016-08-20 00:00	13			2.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-20 01:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.77	20.90			0.08	0.50
2016-08-20 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 01:00	5			4.22	10.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2016-08-20 01:00	8			9.03	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-20 01:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-08-20 01:00	12	0.04	0.50	5.22	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 01:00	13			3.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-08-20 02:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.66	20.70			0.11	0.60
2016-08-20 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 02:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-20 02:00	8			9.83	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-08-20 02:00	10			3.67	4.00	0.00	0.00	0.00	0.00	20.80	21.90			0.00	0.00
2016-08-20 02:00	12	0.01	0.20	5.05	6.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-08-20 02:00	13			2.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-20 03:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.62	20.70			0.08	0.60
2016-08-20 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 03:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-20 03:00	8			12.63	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-20 03:00	10			3.80	5.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-08-20 03:00	12	0.01	0.40	5.72	9.00			0.00	0.00	20.90	20.90			0.03	0.30

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)
2016-08-20 03:00	13			2.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-20 04:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.60	20.70			0.07	0.50
2016-08-20 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 04:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-20 04:00	8			18.72	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-08-20 04:00	10			3.63	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-08-20 04:00	12	0.02	0.30	6.07	8.00			0.00	0.00	20.90	20.90			0.01	0.30
2016-08-20 04:00	13			2.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-20 05:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.60	20.70			0.09	0.70
2016-08-20 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 05:00	5			4.13	6.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2016-08-20 05:00	8			19.75	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-20 05:00	10			3.63	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-08-20 05:00	12	0.01	0.30	6.02	8.00			0.00	0.00	20.90	20.90			0.01	0.30
2016-08-20 05:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-20 06:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.60	20.70			0.12	0.80
2016-08-20 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 06:00	5			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-20 06:00	8			19.97	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-08-20 06:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-08-20 06:00	12	0.02	0.30	5.50	7.00			0.00	0.00	20.90	20.90			0.00	0.20
2016-08-20 06:00	13			2.12	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-20 07:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.60	20.70			0.14	1.00
2016-08-20 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 07:00	5			4.07	6.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2016-08-20 07:00	8			20.53	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-20 07:00	10			3.75	5.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-08-20 07:00	12	0.01	0.20	5.75	7.00			0.00	0.00	20.90	20.90			0.01	0.30
2016-08-20 07:00	13			2.22	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-20 08:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.63	20.70			0.07	0.60
2016-08-20 08:00	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)
2016-08-20 08:00	5			4.05	6.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2016-08-20 08:00	8			20.30	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-20 08:00	10			3.60	5.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-08-20 08:00	12	0.01	0.20	5.90	7.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-08-20 08:00	13			2.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-08-20 09:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.62	20.70			0.03	0.40
2016-08-20 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 09:00	5			4.03	6.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2016-08-20 09:00	8			17.42	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-20 09:00	10			3.53	5.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-08-20 09:00	12	0.01	0.30	7.03	9.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-08-20 09:00	13			2.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-20 10:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.61	20.70			0.03	0.40
2016-08-20 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 10:00	5			4.05	6.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2016-08-20 10:00	8			17.68	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-20 10:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2016-08-20 10:00	12	0.02	0.30	8.13	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 10:00	13			2.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-20 11:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.64	20.90			0.08	0.60
2016-08-20 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 11:00	5			4.02	6.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.00
2016-08-20 11:00	8			17.68	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-20 11:00	10			4.22	7.00	0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2016-08-20 11:00	12	0.06	0.60	10.23	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 11:00	13			3.45	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-20 12:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.80
2016-08-20 12:00	2	0.05	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 12:00	5			4.17	6.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2016-08-20 12:00	8			19.02	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-20 12:00	10			4.92	6.00	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)
2016-08-20 12:00	12	0.09	0.50	10.88	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 12:00	13			3.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-20 13:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.50
2016-08-20 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 13:00	5			4.50	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-20 13:00	8			18.78	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-20 13:00	10			4.25	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 13:00	12	0.07	0.50	11.30	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 13:00	13			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-20 14:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.88	20.90			0.23	0.80
2016-08-20 14:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 14:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-20 14:00	8			17.00	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-20 14:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2016-08-20 14:00	12	0.11	0.40	8.67	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 14:00	13			2.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-20 15:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.65	20.70			0.23	0.80
2016-08-20 15:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 15:00	5			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-20 15:00	8			15.43	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-20 15:00	10			4.27	5.00	0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2016-08-20 15:00	12	0.12	0.50	13.30	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 15:00	13			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-08-20 16:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.68	20.70			0.17	0.80
2016-08-20 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 16:00	5			4.20	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-20 16:00	8			16.30	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-20 16:00	10			4.55	7.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-08-20 16:00	12	0.09	0.70	13.95	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 16:00	13			4.48	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.70
2016-08-20 17:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.68	20.90			0.23	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)
2016-08-20 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 17:00	5			4.27	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-20 17:00	8			17.02	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-20 17:00	10			5.20	8.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-08-20 17:00	12	0.06	0.40	14.58	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 17:00	13			5.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-20 18:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.70
2016-08-20 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 18:00	5			4.43	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-20 18:00	8			15.25	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-20 18:00	10			4.65	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 18:00	12	0.01	0.20	8.88	12.00			0.00	0.00	20.90	20.90			0.00	0.20
2016-08-20 18:00	13			3.38	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-20 19:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.70
2016-08-20 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 19:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-20 19:00	8			15.27	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-20 19:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 19:00	12	0.01	0.20	8.15	11.00			0.00	0.00	20.90	20.90			0.00	0.20
2016-08-20 19:00	13			3.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-20 20:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.90
2016-08-20 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 20:00	5			4.02	5.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2016-08-20 20:00	8			14.52	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-20 20:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 20:00	12	0.00	0.00	6.78	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 20:00	13			2.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.70
2016-08-20 21:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.80
2016-08-20 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 21:00	5			4.12	6.00			0.00	0.00	20.87	21.20	0.00	0.00	0.00	0.00
2016-08-20 21:00	8			14.22	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-08-20 21:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2016-08-20 21:00	12	0.01	0.20	5.38	7.00			0.00	0.00	20.90	20.90			0.01	0.40
2016-08-20 21:00	13			2.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.70
2016-08-20 22:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.73	20.90			0.22	0.80
2016-08-20 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 22:00	5			4.25	7.00			0.00	0.00	20.87	21.20	0.00	0.00	0.00	0.00
2016-08-20 22:00	8			11.77	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-20 22:00	10			3.12	5.00	0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2016-08-20 22:00	12	0.02	0.30	4.28	6.00			0.00	0.00	20.90	20.90			0.06	0.50
2016-08-20 22:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	1.10
2016-08-20 23:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.59	20.70			0.16	0.60
2016-08-20 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-20 23:00	5			4.23	6.00			0.00	0.00	20.92	21.60	0.00	0.00	0.00	0.00
2016-08-20 23:00	8			11.67	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-20 23:00	10			3.50	4.00	0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2016-08-20 23:00	12	0.04	0.40	4.73	6.00			0.00	0.00	20.90	20.90			0.01	0.40
2016-08-20 23:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	1.10
2016-08-21 00:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.58	20.70			0.13	0.70
2016-08-21 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 00:00	5			4.38	8.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2016-08-21 00:00	8			14.37	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-08-21 00:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2016-08-21 00:00	12	0.02	0.40	4.45	6.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-21 00:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.10
2016-08-21 01:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.59	20.60			0.08	0.40
2016-08-21 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 01:00	5			3.95	5.00			0.00	0.00	20.83	21.20	0.00	0.00	0.00	0.00
2016-08-21 01:00	8			13.00	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-21 01:00	10			3.03	5.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2016-08-21 01:00	12	0.01	0.10	4.13	5.00			0.00	0.00	20.90	20.90			0.49	0.80
2016-08-21 01:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	1.10

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)
2016-08-21 02:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.58	20.60			0.10	0.40
2016-08-21 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 02:00	5			4.45	8.00			0.00	0.00	20.79	20.90	0.00	0.00	0.00	0.00
2016-08-21 02:00	8			12.42	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-08-21 02:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.60	20.90			0.00	0.00
2016-08-21 02:00	12	0.01	0.20	4.03	7.00			0.00	0.00	20.90	20.90			0.70	0.80
2016-08-21 02:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.04	1.40
2016-08-21 03:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.57	20.60			0.13	0.70
2016-08-21 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 03:00	5			4.17	7.00			0.00	0.00	20.71	21.10	0.00	0.00	0.00	0.00
2016-08-21 03:00	8			11.97	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-08-21 03:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-08-21 03:00	12	0.00	0.10	3.87	5.00			0.00	0.00	20.90	20.90			0.28	0.80
2016-08-21 03:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.06	1.40
2016-08-21 04:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.55	20.60			0.13	0.50
2016-08-21 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 04:00	5			4.08	6.00			0.00	0.00	20.71	21.40	0.00	0.00	0.00	0.00
2016-08-21 04:00	8			11.83	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-08-21 04:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-08-21 04:00	12	0.00	0.10	3.65	5.00			0.00	0.00	20.90	20.90			0.14	0.70
2016-08-21 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.05	1.40
2016-08-21 05:00	1	0.03	0.60			0.00	0.00	0.00	0.00	20.56	20.60			0.10	0.80
2016-08-21 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 05:00	5			4.07	5.00			0.00	0.00	20.85	21.70	0.00	0.00	0.00	0.00
2016-08-21 05:00	8			11.55	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-08-21 05:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-08-21 05:00	12	0.00	0.00	3.37	4.00			0.00	0.00	20.90	20.90			0.16	0.60
2016-08-21 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	1.40
2016-08-21 06:00	1	0.03	0.80			0.00	0.00	0.00	0.00	20.58	20.60			0.07	0.50
2016-08-21 06:00	2	0.01	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 06:00	5			3.98	6.00			0.00	0.00	20.90	22.40	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)
2016-08-21 06:00	8			11.37	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-08-21 06:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-08-21 06:00	12	0.00	0.00	3.05	4.00			0.00	0.00	20.90	20.90			0.18	0.40
2016-08-21 06:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.05	1.80
2016-08-21 07:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.79	20.90			0.18	0.80
2016-08-21 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 07:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 07:00	8			11.87	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-08-21 07:00	10			2.83	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-08-21 07:00	12	0.00	0.00	3.08	4.00			0.00	0.00	20.90	20.90			0.20	0.70
2016-08-21 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.10
2016-08-21 08:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.85	20.90			0.57	1.10
2016-08-21 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 08:00	5			4.12	6.00			0.00	0.00	20.86	27.20	0.00	0.00	0.00	0.00
2016-08-21 08:00	8			13.32	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-21 08:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-08-21 08:00	12	0.10	0.80	3.78	5.00			0.00	0.00	20.90	20.90			0.08	0.50
2016-08-21 08:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	1.10
2016-08-21 09:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.77	20.90			0.39	1.30
2016-08-21 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 09:00	8			15.92	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-21 09:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-08-21 09:00	12	0.16	0.60	4.93	7.00			0.00	0.00	20.90	20.90			0.09	0.30
2016-08-21 09:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-21 10:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.66	20.90			0.04	0.40
2016-08-21 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 10:00	5			4.19	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 10:00	8			16.13	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 10:00	10			3.58	5.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-08-21 10:00	12	0.10	0.60	7.58	10.00			0.00	0.00	20.90	20.90			0.11	0.20
2016-08-21 10:00	13			2.40	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	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)
2016-08-21 11:00	1	0.15	0.70			0.00	0.00	0.00	0.00	20.61	20.70			0.03	0.30
2016-08-21 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 11:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 11:00	8			17.22	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 11:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-08-21 11:00	12	0.08	0.40	8.20	10.00			0.00	0.00	20.90	20.90			0.03	0.20
2016-08-21 11:00	13			2.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 12:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.88	20.90			0.05	0.60
2016-08-21 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 12:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-21 12:00	8			17.18	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 12:00	10			4.22	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 12:00	12	0.17	2.60	8.27	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 12:00	13			2.65	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 13:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2016-08-21 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 13:00	5			4.40	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 13:00	8			15.58	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 13:00	10			4.75	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 13:00	12	0.12	0.50	11.55	13.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-21 13:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-21 14:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.60
2016-08-21 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 14:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 14:00	8			14.63	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-21 14:00	10			4.15	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 14:00	12	0.17	0.50	11.88	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 14:00	13			3.68	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.70
2016-08-21 15:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.40
2016-08-21 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 15:00	5			4.10	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)
2016-08-21 15:00	8			14.13	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 15:00	10			4.98	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 15:00	12	0.13	0.80	15.88	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 15:00	13			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 16:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.70
2016-08-21 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 16:00	5			4.20	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 16:00	8			12.37	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 16:00	10			5.00	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 16:00	12	0.07	0.60	13.56	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 16:00	13			5.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 17:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.80
2016-08-21 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 17:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 17:00	8			10.37	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 17:00	10			4.36	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 17:00	12	0.12	0.50	12.38	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 17:00	13			6.23	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 18:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.60
2016-08-21 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 18:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 18:00	8			11.07	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 18:00	10			5.43	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 18:00	12	0.02	0.50	12.48	16.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-21 18:00	13			5.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-21 19:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.60
2016-08-21 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 19:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 19:00	8			9.62	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 19:00	10			4.38	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 19:00	12	0.00	0.00	8.08	12.00			0.00	0.00	20.90	20.90			0.01	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)
2016-08-21 19:00	13			3.43	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-08-21 20:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.80
2016-08-21 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 20:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 20:00	8			8.47	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 20:00	10			3.93	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 20:00	12	0.00	0.00	5.78	8.00			0.00	0.00	20.90	20.90			0.03	0.30
2016-08-21 20:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	1.10
2016-08-21 21:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.75	20.90			0.26	0.80
2016-08-21 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 21:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 21:00	8			6.87	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 21:00	10			3.45	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 21:00	12	0.03	0.30	4.30	5.00			0.00	0.00	20.90	20.90			0.02	0.40
2016-08-21 21:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	1.10
2016-08-21 22:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.60	20.70			0.17	0.80
2016-08-21 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 22:00	5			4.12	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 22:00	8			6.78	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-21 22:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-08-21 22:00	12	0.07	0.50	4.10	7.00			0.00	0.00	20.90	20.90			0.04	0.50
2016-08-21 22:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	1.10
2016-08-21 23:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.59	20.70			0.12	0.60
2016-08-21 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-21 23:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-21 23:00	8			5.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-08-21 23:00	10			2.80	3.00	0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2016-08-21 23:00	12	0.08	0.40	3.85	7.00			0.00	0.00	20.90	20.90			0.08	0.20
2016-08-21 23:00	13			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	1.40
2016-08-22 00:00	1	0.12	0.80			0.00	0.00	0.00	0.00	20.62	20.90			0.09	0.60
2016-08-22 00:00	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)
2016-08-22 00:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 00:00	8			4.47	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-08-22 00:00	10			2.88	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-08-22 00:00	12	0.08	0.40	3.75	7.00			0.00	0.00	20.90	20.90			0.19	0.70
2016-08-22 00:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.11	1.40
2016-08-22 01:00	1	0.12	1.00			0.00	0.00	0.00	0.00	20.57	20.60			0.10	0.70
2016-08-22 01:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.94	22.30			0.00	0.00
2016-08-22 01:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 01:00	8			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-22 01:00	10			2.92	3.00	0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2016-08-22 01:00	12	0.03	0.40	3.13	4.00			0.00	0.00	20.90	20.90			0.15	0.50
2016-08-22 01:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.16	1.40
2016-08-22 02:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.53	20.60			0.12	0.60
2016-08-22 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.05	22.30			0.00	0.00
2016-08-22 02:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 02:00	8			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-08-22 02:00	10			2.80	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-08-22 02:00	12	0.02	0.30	3.15	5.00			0.00	0.00	20.90	20.90			0.21	0.60
2016-08-22 02:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.19	1.80
2016-08-22 03:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.61	20.90			0.07	0.40
2016-08-22 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 03:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 03:00	8			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-08-22 03:00	10			2.67	3.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-08-22 03:00	12	0.01	0.20	3.00	4.00			0.00	0.00	20.90	20.90			0.19	0.30
2016-08-22 03:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.21	1.80
2016-08-22 04:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.60
2016-08-22 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.94	22.00			0.00	0.00
2016-08-22 04:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 04:00	8			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-08-22 04:00	10			2.92	3.00	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)
2016-08-22 04:00	12	0.01	0.30	2.98	4.00			0.00	0.00	20.90	20.90			0.21	0.40
2016-08-22 04:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.20	2.20
2016-08-22 05:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.82	20.90			0.07	0.70
2016-08-22 05:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.96	22.10			0.00	0.00
2016-08-22 05:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 05:00	8			4.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-08-22 05:00	10			2.75	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 05:00	12	0.02	0.40	2.98	4.00			0.00	0.00	20.90	20.90			0.25	0.70
2016-08-22 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.32	2.20
2016-08-22 06:00	1	0.15	0.80			0.00	0.00	0.00	0.00	20.68	20.90			0.11	0.60
2016-08-22 06:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.96	22.30			0.00	0.00
2016-08-22 06:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 06:00	8			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2016-08-22 06:00	10			2.37	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 06:00	12	0.05	0.50	2.95	3.00			0.00	0.00	20.90	20.90			0.22	0.40
2016-08-22 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.33	2.20
2016-08-22 07:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.66	20.90			0.16	0.70
2016-08-22 07:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-08-22 07:00	5			4.22	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 07:00	8			4.37	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2016-08-22 07:00	10			2.58	3.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-08-22 07:00	12	0.37	1.00	2.97	4.00			0.00	0.00	20.90	20.90			0.18	0.30
2016-08-22 07:00	13			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.06	1.80
2016-08-22 08:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.61	20.90			0.09	0.70
2016-08-22 08:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-22 08:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 08:00	8			6.48	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-08-22 08:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.50	20.90			0.00	0.00
2016-08-22 08:00	12	0.52	1.30	3.70	4.00			0.00	0.00	20.88	20.90			0.33	0.70
2016-08-22 08:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	1.10
2016-08-22 09:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.53	20.60			0.08	0.50

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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)
2016-08-22 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2016-08-22 09:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 09:00	8			10.08	15.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-08-22 09:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-08-22 09:00	12	0.28	0.90	5.85	8.00			0.00	0.00	20.90	20.90			0.42	0.50
2016-08-22 09:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-22 10:00	1	0.18	0.80			0.00	0.00	0.00	0.00	20.59	20.70			0.04	0.40
2016-08-22 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2016-08-22 10:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 10:00	8			11.78	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 10:00	10			3.75	4.00	0.00	0.00	0.00	0.00	20.59	20.90			0.00	0.00
2016-08-22 10:00	12	0.13	0.50	10.68	14.00			0.00	0.00	20.90	20.90			0.27	0.50
2016-08-22 10:00	13			2.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.70
2016-08-22 11:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.64	20.70			0.07	0.50
2016-08-22 11:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-08-22 11:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 11:00	8			13.62	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-22 11:00	10			4.30	6.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-08-22 11:00	12	0.14	0.60	12.95	16.00			0.00	0.00	20.90	20.90			0.21	0.40
2016-08-22 11:00	13			3.52	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 12:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.89	20.90			0.06	0.60
2016-08-22 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.70	20.70			0.00	0.00
2016-08-22 12:00	5			3.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 12:00	8			13.52	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 12:00	10			4.53	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 12:00	12	0.19	0.60	11.57	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 12:00	13			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00