

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)
2016-08-08 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.54	1.70
2016-08-08 12:00	2	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 12:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-08-08 12:00	8			9.48	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-08 12:00	10			4.77	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 12:00	12	0.01	0.10	19.05	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 12:00	13			6.40	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.90
2016-08-08 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.45	1.30
2016-08-08 13:00	2	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 13:00	5			3.85	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-08-08 13:00	8			8.78	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-08 13:00	10			5.02	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 13:00	12	0.00	0.10	23.95	28.00			0.00	0.00	20.96	21.20			0.00	0.00
2016-08-08 13:00	13			7.53	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.90
2016-08-08 14:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.53	1.30
2016-08-08 14:00	2	0.16	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 14:00	5			3.60	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.90
2016-08-08 14:00	8			8.38	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-08-08 14:00	10			4.68	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 14:00	12	0.03	1.30	20.92	28.00			0.00	0.00	21.17	21.20			0.00	0.00
2016-08-08 14:00	13			7.40	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.90
2016-08-08 15:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.57	1.30
2016-08-08 15:00	2	0.91	39.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 15:00	5			3.88	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-08 15:00	8			7.95	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-08 15:00	10			4.73	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 15:00	12	0.02	0.40	17.45	25.00			0.00	0.00	21.14	21.20			0.00	0.00
2016-08-08 15:00	13			9.33	14.00			0.00	0.00	20.90	20.90	0.01	0.30	0.10	0.60
2016-08-08 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.59	1.40
2016-08-08 16:00	2	0.29	3.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 16:00	5			4.00	4.00			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)
2016-08-08 16:00	8			10.33	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-08 16:00	10			7.68	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 16:00	12	0.02	1.30	25.05	34.00			0.00	0.00	21.20	21.30			0.00	0.00
2016-08-08 16:00	13			11.83	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.60
2016-08-08 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.49	1.40
2016-08-08 17:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 17:00	5			4.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-08 17:00	8			11.03	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-08 17:00	10			8.70	12.00	0.00	0.00	0.00	0.00	20.93	21.60			0.00	0.00
2016-08-08 17:00	12	0.00	0.00	23.28	31.00			0.00	0.00	21.22	21.30			0.00	0.00
2016-08-08 17:00	13			7.18	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	1.50
2016-08-08 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.44	1.30
2016-08-08 18:00	2	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 18:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-08 18:00	8			8.57	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-08 18:00	10			5.72	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 18:00	12	0.00	0.00	14.18	21.00			0.00	0.00	21.14	21.20			0.00	0.00
2016-08-08 18:00	13			6.02	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	1.80
2016-08-08 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.44	1.70
2016-08-08 19:00	2	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 19:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-08-08 19:00	8			7.75	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-08 19:00	10			5.48	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 19:00	12	0.00	0.00	11.27	16.00			0.00	0.00	21.08	21.20			0.00	0.00
2016-08-08 19:00	13			6.63	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	1.20
2016-08-08 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.30	1.00
2016-08-08 20:00	2	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-08 20:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-08 20:00	8			6.87	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-08 20:00	10			4.58	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 20:00	12	0.00	0.00	7.93	11.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-08-08 20:00	13			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	0.90
2016-08-08 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.33	1.00
2016-08-08 21:00	2	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-08 21:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-08 21:00	8			6.28	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-08-08 21:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 21:00	12	0.00	0.00	6.43	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 21:00	13			3.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.20
2016-08-08 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.33	1.00
2016-08-08 22:00	2	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-08 22:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-08-08 22:00	8			5.20	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-08 22:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 22:00	12	0.00	0.00	5.98	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 22:00	13			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	1.50
2016-08-08 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.00
2016-08-08 23:00	2	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 23:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-08-08 23:00	8			4.88	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-08 23:00	10			3.93	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 23:00	12	0.00	0.00	5.45	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 23:00	13			2.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	1.20
2016-08-09 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.60
2016-08-09 00:00	2	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 00:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-08-09 00:00	8			5.20	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-09 00:00	10			3.77	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 00:00	12	0.00	0.00	5.75	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 00:00	13			2.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	1.50
2016-08-09 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.36	1.30
2016-08-09 01:00	2	0.21	0.70			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)
2016-08-09 01:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-08-09 01:00	8			6.47	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.20
2016-08-09 01:00	10			3.83	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 01:00	12	0.00	0.00	5.35	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 01:00	13			2.50	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	1.50
2016-08-09 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.28	1.00
2016-08-09 02:00	2	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-09 02:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.90
2016-08-09 02:00	8			5.98	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-08-09 02:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-08-09 02:00	12	0.00	0.00	4.60	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 02:00	13			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.05	1.80
2016-08-09 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.27	1.00
2016-08-09 03:00	2	0.26	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-09 03:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-09 03:00	8			5.87	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-09 03:00	10			3.75	6.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2016-08-09 03:00	12	0.00	0.00	4.13	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.16	1.80
2016-08-09 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.20	1.00
2016-08-09 04:00	2	0.36	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-08-09 04:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-09 04:00	8			5.93	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-09 04:00	10			3.20	5.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-08-09 04:00	12	0.00	0.00	4.08	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 04:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.18	1.80
2016-08-09 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.40	1.70
2016-08-09 05:00	2	0.48	3.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-08-09 05:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-09 05:00	8			6.43	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-09 05:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00

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2016-08-09 05:00	12	0.00	0.00	4.02	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 05:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.27	1.80
2016-08-09 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.46	1.30
2016-08-09 06:00	2	0.38	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-09 06:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-08-09 06:00	8			7.67	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-09 06:00	10			3.07	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-09 06:00	12	0.00	0.00	4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 06:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.27	1.80
2016-08-09 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.40	1.30
2016-08-09 07:00	2	0.41	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-09 07:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-09 07:00	13			2.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.16	1.50
2016-08-09 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.21	1.00
2016-08-09 08:00	2	0.45	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-09 08:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-08-09 08:00	13			2.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	1.50
2016-08-09 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.34	1.00
2016-08-09 09:00	2	0.31	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 09:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-09 09:00	8			10.15	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-08-09 09:00	10			3.38	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 09:00	12	0.97	1.40	4.43	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 09:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	1.20
2016-08-09 10:00	8			10.03	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-09 10:00	10			3.97	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 10:00	12	1.17	1.70	9.75	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 11:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.46	1.00
2016-08-09 11:00	2	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 11:00	5			3.44	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-09 11:00	8			10.20	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)
2016-08-09 11:00	10			4.59	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 11:00	12	0.95	1.40	20.28	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 11:00	13			6.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-09 12:00	1	0.11	0.50					0.00	0.00	20.90	20.90			0.63	1.30
2016-08-09 12:00	2	0.05	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 12:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-08-09 12:00	8			10.28	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-09 12:00	10			4.87	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 12:00	12	1.10	1.60	17.77	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 12:00	13			6.97	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-09 13:00	1	0.06	0.40					0.00	0.00	20.90	20.90			0.51	1.00
2016-08-09 13:00	2	0.03	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 13:00	5			3.82	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-09 13:00	8			10.77	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-09 13:00	10			5.45	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 13:00	12	1.19	1.70	18.10	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 13:00	13			9.08	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-09 14:00	1	0.10	0.50					0.00	0.00	20.90	20.90			0.54	1.00
2016-08-09 14:00	2	0.04	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 14:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-09 14:00	8			10.38	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-09 14:00	10			5.53	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 14:00	12	1.26	1.80	20.00	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 14:00	13			11.28	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-09 15:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.29	1.00
2016-08-09 15:00	2	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 15:00	5			3.72	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.70
2016-08-09 15:00	8			9.38	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-09 15:00	10			6.19	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 15:00	12	1.08	1.90	21.42	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 15:00	13			12.97	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-08-09 16:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-08-09 16:00	2	0.06	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 16:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-09 16:00	8			8.45	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-09 16:00	10			5.95	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 16:00	12	0.92	1.50	23.82	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 16:00	13			15.45	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-09 17:00	1	0.05	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-08-09 17:00	2	0.06	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 17:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-09 17:00	8			6.55	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-09 17:00	10			4.73	6.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-08-09 17:00	12	1.08	1.60	18.85	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 17:00	13			15.28	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-09 18:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-08-09 18:00	2	0.04	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 18:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-09 18:00	8			8.97	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-09 18:00	10			6.83	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 18:00	12	0.79	1.40	22.88	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 18:00	13			22.10	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-09 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.70
2016-08-09 19:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 19:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-09 19:00	8			9.47	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-08-09 19:00	10			7.50	11.00	0.00	0.00	0.00	0.00	20.93	21.60			0.00	0.00
2016-08-09 19:00	12	0.29	0.60	25.33	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 19:00	13			16.37	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-08-09 20:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-08-09 20:00	2	0.03	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 20:00	5			4.07	7.00			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)
2016-08-09 20:00	8			7.53	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-08-09 20:00	10			5.58	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 20:00	12	0.26	0.70	15.28	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 20:00	13			7.33	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-09 21:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-08-09 21:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 21:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-09 21:00	8			6.43	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-08-09 21:00	10			5.15	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 21:00	12	0.30	0.80	10.18	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 21:00	13			4.70	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-09 22:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-08-09 22:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 22:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-09 22:00	8			5.25	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.40
2016-08-09 22:00	10			4.52	7.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2016-08-09 22:00	12	0.39	0.80	7.62	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 22:00	13			3.52	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-09 23:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 23:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 23:00	5			4.20	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-08-09 23:00	8			5.88	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.30
2016-08-09 23:00	10			4.15	5.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-08-09 23:00	12	0.40	0.80	7.00	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-09 23:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2016-08-10 00:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-08-10 00:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-10 00:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 00:00	8			4.83	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.40
2016-08-10 00:00	10			4.15	7.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-08-10 00:00	12	0.43	0.90	5.73	8.00			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)
2016-08-10 00:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.60
2016-08-10 01:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 01:00	2	0.11	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 01:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-10 01:00	8			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2016-08-10 01:00	10			3.93	6.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-08-10 01:00	12	0.69	1.30	4.85	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 01:00	13			2.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.60
2016-08-10 02:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 02:00	2	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 02:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 02:00	8			5.62	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.50
2016-08-10 02:00	10			3.92	7.00	0.00	0.00	0.00	0.00	20.61	20.90			0.00	0.00
2016-08-10 02:00	12	0.81	1.20	5.37	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 02:00	13			2.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2016-08-10 03:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 03:00	2	0.10	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 03:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 03:00	8			6.80	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2016-08-10 03:00	10			3.93	5.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-08-10 03:00	12	0.66	1.10	5.73	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 03:00	13			2.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2016-08-10 04:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 04:00	2	0.18	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 04:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-10 04:00	8			7.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.50
2016-08-10 04:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-08-10 04:00	12	0.59	1.20	5.38	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 04:00	13			2.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.60
2016-08-10 05:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-08-10 05:00	2	0.09	1.00			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)
2016-08-10 05:00	5			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-10 05:00	8			7.60	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.50
2016-08-10 05:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-08-10 05:00	12	0.54	1.20	5.02	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 05:00	13			2.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2016-08-10 06:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 06:00	2	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 06:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.70
2016-08-10 06:00	8			7.97	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.40
2016-08-10 06:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-08-10 06:00	12	0.72	1.30	4.90	6.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-10 06:00	13			2.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2016-08-10 07:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-08-10 07:00	2	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 07:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.00
2016-08-10 07:00	8			9.60	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-08-10 07:00	10			3.73	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-08-10 07:00	12	0.81	1.20	4.90	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 07:00	13			2.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2016-08-10 08:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.67	20.70			0.00	0.00
2016-08-10 08:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 08:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2016-08-10 08:00	8			9.73	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-10 08:00	10			3.88	6.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2016-08-10 08:00	12	0.91	1.40	6.03	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 08:00	13			3.50	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 09:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.78	20.90			0.02	0.30
2016-08-10 09:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 09:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-10 09:00	8			10.92	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 09:00	10			4.10	6.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-08-10 09:00	12	1.11	1.50	12.50	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 09:00	13			5.57	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2016-08-10 10:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.70
2016-08-10 10:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 10:00	5			3.75	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-10 10:00	8			9.77	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 10:00	10			4.02	6.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-08-10 10:00	12	1.06	1.60	19.23	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 10:00	13			6.68	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 11:00	1	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-08-10 11:00	2	0.05	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 11:00	5			3.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-10 11:00	8			10.30	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 11:00	10			4.50	6.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-08-10 11:00	12	1.05	1.50	25.80	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 11:00	13			8.80	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 12:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.11	1.00
2016-08-10 12:00	2	0.04	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 12:00	5			3.77	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	1.40
2016-08-10 12:00	8			12.83	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 12:00	10			6.15	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 12:00	12	0.95	1.30	22.95	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 12:00	13			11.65	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 13:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-08-10 13:00	2	0.07	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 13:00	5			3.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	1.00
2016-08-10 13:00	8			10.25	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 13:00	10			5.45	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 13:00	12	0.93	1.50	18.37	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 13:00	13			11.00	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 14:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-08-10 14:00	2	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 14:00	5			3.72	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	1.00
2016-08-10 14:00	8			9.88	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 14:00	10			6.25	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 14:00	12	0.91	1.40	24.08	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 14:00	13			15.07	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 15:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-08-10 15:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 15:00	5			3.67	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 15:00	8			8.83	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 15:00	10			6.08	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 15:00	12	0.81	1.20	23.17	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 15:00	13			12.70	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 16:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.16	1.40
2016-08-10 16:00	2	0.04	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 16:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.30
2016-08-10 16:00	8			8.20	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 16:00	10			5.60	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 16:00	12	0.78	1.40	24.08	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 16:00	13			13.93	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 17:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.60
2016-08-10 17:00	2	0.12	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 17:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-10 17:00	8			7.02	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-10 17:00	10			5.05	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 17:00	12	0.97	1.40	18.73	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 17:00	13			12.08	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 18:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.09	1.00
2016-08-10 18:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 18:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-10 18:00	8			9.33	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-08-10 18:00	10			7.07	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 18:00	12	0.73	1.20	26.10	36.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 18:00	13			14.65	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 19:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 19:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 19:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 19:00	8			8.52	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-08-10 19:00	10			6.53	8.00	0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2016-08-10 19:00	12	0.66	1.50	22.35	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 19:00	13			7.88	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 20:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-08-10 20:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 20:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-10 20:00	8			7.57	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2016-08-10 20:00	10			5.90	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 20:00	12	0.54	0.90	16.62	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 20:00	13			6.12	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2016-08-10 21:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-08-10 21:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 21:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-10 21:00	8			6.17	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2016-08-10 21:00	10			4.98	8.00	0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2016-08-10 21:00	12	0.49	1.00	11.00	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 21:00	13			4.62	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2016-08-10 22:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-08-10 22:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 22:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-10 22:00	8			6.33	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.30
2016-08-10 22:00	10			4.58	7.00	0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2016-08-10 22:00	12	0.47	0.90	8.90	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 22:00	13			3.93	6.00			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)
2016-08-10 23:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 23:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 23:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	1.00
2016-08-10 23:00	8			4.90	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.30
2016-08-10 23:00	10			4.17	6.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-08-10 23:00	12	0.47	1.10	7.28	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-10 23:00	13			3.25	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-11 00:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 00:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 00:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 00:00	8			6.07	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2016-08-11 00:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-11 00:00	12	0.42	1.00	7.72	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 00:00	13			3.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 01:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-08-11 01:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-11 01:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 01:00	8			6.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.40
2016-08-11 01:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-08-11 01:00	12	0.38	0.90	6.90	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 01:00	13			3.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-11 02:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-08-11 02:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-11 02:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 02:00	8			6.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.50
2016-08-11 02:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-08-11 02:00	12	0.43	0.90	5.95	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 02:00	13			3.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-11 03:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.00
2016-08-11 03:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 03:00	5			4.08	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)
2016-08-11 03:00	8			6.27	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.50
2016-08-11 03:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-08-11 03:00	12	0.41	0.80	4.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 03:00	13			2.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-11 04:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 04:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 04:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-11 04:00	8			7.13	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.50
2016-08-11 04:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-08-11 04:00	12	0.44	0.90	5.03	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 04:00	13			2.70	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-11 05:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 05:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 05:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-11 05:00	8			7.92	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.50
2016-08-11 05:00	10			3.95	6.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-08-11 05:00	12	0.61	1.00	4.40	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 05:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2016-08-11 06:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 06:00	2	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 06:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.70
2016-08-11 06:00	8			8.48	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.40
2016-08-11 06:00	10			3.93	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-08-11 06:00	12	0.84	1.10	4.77	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 06:00	13			2.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.60
2016-08-11 07:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 07:00	2	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 07:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.70
2016-08-11 07:00	8			10.23	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.30
2016-08-11 07:00	10			4.02	6.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-08-11 07:00	12	0.75	1.20	5.18	8.00			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)
2016-08-11 07:00	13			2.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2016-08-11 08:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-08-11 08:00	2	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 08:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	1.00
2016-08-11 08:00	8			13.13	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-08-11 08:00	10			3.93	5.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-08-11 08:00	12	0.91	1.30	6.88	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 08:00	13			3.75	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2016-08-11 09:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.87	20.90			0.01	0.30
2016-08-11 09:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 09:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-11 09:00	8			13.13	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-11 09:00	10			4.15	7.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-08-11 09:00	12	1.04	1.50	12.25	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 09:00	13			5.62	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 10:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.65	20.70			0.06	0.70
2016-08-11 10:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 10:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-08-11 10:00	8			11.00	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 10:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-08-11 10:00	12	0.95	1.40	21.38	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 10:00	13			6.65	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 11:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.79	20.90			0.08	0.60
2016-08-11 11:00	2	0.05	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 11:00	5			3.35	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-11 11:00	8			12.87	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-11 11:00	10			4.47	6.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-08-11 11:00	12	0.94	1.50	25.77	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 11:00	13			7.63	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 12:00	1	0.08	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.12	1.00
2016-08-11 12:00	2	0.07	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-08-11 12:00	5			3.70	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-11 12:00	8			11.55	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-11 12:00	10			4.57	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-11 12:00	12	0.99	1.50	19.28	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-11 12:00	13			8.93	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00