

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)
2015-10-19 12:00	1	0.05	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 12:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 12:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-19 12:00	8			3.44	5.00			0.00	0.00	20.72	20.90	0.00	0.00	0.10	1.00
2015-10-19 12:00	10			3.08	4.00	0.00	0.10	0.00	0.00	20.63	20.90			0.00	0.00
2015-10-19 12:00	12	0.10	0.40	3.03	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 12:00	13			2.46	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-19 13:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 13:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-19 13:00	8			3.73	4.00			0.00	0.00	20.89	20.90	0.00	0.00	0.08	1.00
2015-10-19 13:00	10			3.78	4.00	0.00	0.10	0.00	0.00	20.89	20.90			0.00	0.00
2015-10-19 13:00	12	0.09	0.40	3.47	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 13:00	13			2.75	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-19 14:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.92	21.20			0.00	0.00
2015-10-19 14:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-19 14:00	8			4.30	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2015-10-19 14:00	10			4.32	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 14:00	12	0.08	0.50	7.47	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 14:00	13			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-19 15:00	1	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.22	21.30			0.00	0.00
2015-10-19 15:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-19 15:00	8			4.56	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2015-10-19 15:00	10			5.29	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 15:00	12	0.03	0.30	8.40	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 15:00	13			5.42	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-19 16:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.20	21.20			0.00	0.00
2015-10-19 16:00	5			4.00	5.00			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)
2015-10-19 16:00	8			5.28	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2015-10-19 16:00	10			6.24	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 16:00	12	0.01	0.10	10.23	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 16:00	13			6.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-19 17:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.23	21.40			0.00	0.00
2015-10-19 17:00	5			4.14	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-19 17:00	8			5.41	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	1.00
2015-10-19 17:00	10			6.92	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 17:00	12	0.00	0.10	9.41	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 17:00	13			5.41	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-19 18:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.21	21.30			0.00	0.00
2015-10-19 18:00	5			4.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-19 18:00	8			4.70	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.00
2015-10-19 18:00	10			4.87	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 18:00	12	0.00	0.10	3.43	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 18:00	13			2.75	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-19 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.18	21.20			0.00	0.00
2015-10-19 19:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-19 19:00	8			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	1.50
2015-10-19 19:00	10			3.41	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 19:00	12	0.00	0.10	2.10	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 19:00	13			2.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-10-19 20:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.04	21.20			0.00	0.00
2015-10-19 20:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-19 20:00	8			3.70	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	1.00
2015-10-19 20:00	10			2.76	3.00	0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2015-10-19 20:00	12	0.00	0.10	1.68	2.00			0.00	0.00	20.90	20.90			0.00	0.00

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2015-10-19 20:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-10-19 21:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 21:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-19 21:00	8			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	1.00
2015-10-19 21:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2015-10-19 21:00	12	0.01	0.20	1.79	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 21:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-10-19 22:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 22:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-19 22:00	8			2.89	3.00			0.00	0.00	20.82	20.90	0.00	0.00	0.70	1.50
2015-10-19 22:00	10			2.79	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2015-10-19 22:00	12	0.03	0.40	1.76	2.00			0.00	0.00	20.90	20.90			0.03	0.30
2015-10-19 22:00	13			2.08	4.00			0.00	0.00	20.83	20.90	0.00	0.00	0.02	0.10
2015-10-19 23:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-19 23:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-19 23:00	8			2.82	4.00			0.00	0.00	20.67	20.70	0.00	0.00	0.63	1.50
2015-10-19 23:00	10			2.53	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-10-19 23:00	12	0.02	0.30	1.68	2.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-10-19 23:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-10-20 00:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 00:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 00:00	8			2.45	3.00			0.00	0.00	20.67	20.70	0.00	0.00	0.67	1.50
2015-10-20 00:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2015-10-20 00:00	12	0.03	0.30	1.69	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2015-10-20 00:00	13			1.97	2.00			0.00	0.00	20.85	20.90	0.00	0.00	0.02	0.10
2015-10-20 01:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 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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2015-10-20 01:00	5			4.29	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 01:00	8			2.14	3.00			0.00	0.00	20.64	20.70	0.00	0.00	0.63	1.50
2015-10-20 01:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2015-10-20 01:00	12	0.08	0.50	1.88	4.00			0.00	0.00	20.90	20.90			0.03	0.10
2015-10-20 01:00	13			2.07	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.07	0.10
2015-10-20 02:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 02:00	5			4.36	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 02:00	8			2.08	3.00			0.00	0.00	20.58	20.70	0.00	0.00	0.79	2.00
2015-10-20 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2015-10-20 02:00	12	0.11	0.50	1.47	3.00			0.00	0.00	20.90	20.90			0.06	0.10
2015-10-20 02:00	13			2.00	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.07	0.10
2015-10-20 03:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 03:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 03:00	8			2.07	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.84	2.00
2015-10-20 03:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2015-10-20 03:00	12	0.07	0.50	1.38	3.00			0.00	0.00	20.90	20.90			0.05	0.10
2015-10-20 03:00	13			2.00	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.07	0.10
2015-10-20 04:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 04:00	5			4.21	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 04:00	8			1.97	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.76	1.50
2015-10-20 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2015-10-20 04:00	12	0.05	0.30	1.74	5.00			0.00	0.00	20.90	20.90			0.07	0.10
2015-10-20 04:00	13			2.03	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.08	0.10
2015-10-20 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 05:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 05:00	5			4.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 05:00	8			2.03	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.67	1.50
2015-10-20 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00

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2015-10-20 05:00	12	0.12	0.40	1.79	8.00			0.00	0.00	20.90	20.90			0.05	0.10
2015-10-20 05:00	13			2.08	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.09	0.10
2015-10-20 06:00	1	0.01	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 06:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 06:00	5			4.19	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-10-20 06:00	8			2.00	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.76	1.50
2015-10-20 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2015-10-20 06:00	12	0.19	0.80	1.30	5.00			0.00	0.00	20.90	20.90			0.05	0.10
2015-10-20 06:00	13			2.17	5.00			0.00	0.00	20.50	20.50	0.00	0.00	0.08	0.10
2015-10-20 07:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 07:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 07:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 07:00	8			2.00	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.85	2.00
2015-10-20 07:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2015-10-20 07:00	12	0.08	0.40	1.79	3.00			0.00	0.00	20.90	20.90			0.04	0.10
2015-10-20 07:00	13			2.09	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.06	0.10
2015-10-20 10:00	1	0.14	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 10:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 10:00	5			4.29	6.00			0.00	0.00	20.64	20.90	0.00	0.10	0.00	0.00
2015-10-20 10:00	8			3.38	4.00			0.00	0.00	20.48	20.60	0.00	0.00	0.31	1.50
2015-10-20 10:00	10			2.35	3.00	0.00	0.00	0.00	0.00	20.38	20.60			0.00	0.00
2015-10-20 10:00	12	0.30	0.80	1.88	3.00			0.00	0.00	20.72	20.90			0.00	0.00
2015-10-20 10:00	13			2.00	3.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2015-10-20 11:00	1	0.09	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 11:00	5			4.21	7.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2015-10-20 11:00	8			3.49	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.10	1.00
2015-10-20 11:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-10-20 11:00	12	0.09	0.40	2.23	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 11:00	13			2.30	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 12:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-10-20 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 12:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 12:00	8			3.90	5.00			0.00	0.00	20.88	20.90	0.00	0.00	0.08	1.00
2015-10-20 12:00	10			3.68	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2015-10-20 12:00	12	0.04	0.70	3.70	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 12:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 13:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.14	21.20			0.00	0.00
2015-10-20 13:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 13:00	8			4.21	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.50
2015-10-20 13:00	10			3.97	4.00	0.00	0.10	0.00	0.00	20.89	20.90			0.00	0.00
2015-10-20 13:00	12	0.01	0.10	4.69	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 13:00	13			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 14:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2015-10-20 14:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 14:00	8			4.48	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2015-10-20 14:00	10			3.93	5.00	0.01	0.10	0.00	0.00	20.72	20.90			0.00	0.00
2015-10-20 14:00	12	0.03	0.20	4.70	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 14:00	13			3.80	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 15:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.00	21.20			0.00	0.00
2015-10-20 15:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-10-20 15:00	8			4.23	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 15:00	10			4.70	6.00	0.01	0.10	0.00	0.00	20.79	20.90			0.00	0.00
2015-10-20 15:00	12	0.05	0.30	6.38	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 15:00	13			4.37	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 16:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.10	21.20			0.00	0.00
2015-10-20 16:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 16:00	8			4.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	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)
2015-10-20 16:00	10			5.24	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 16:00	12	0.02	0.20	9.08	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 16:00	13			6.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 17:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 17:00	2	0.18	0.80			0.00	0.10	0.00	0.00	20.99	21.20			0.02	0.20
2015-10-20 17:00	5			4.16	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 17:00	8			5.89	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2015-10-20 17:00	10			7.26	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 17:00	12	0.00	0.00	9.57	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 17:00	13			5.68	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 18:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 18:00	2	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2015-10-20 18:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-10-20 18:00	8			5.24	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	2.00
2015-10-20 18:00	10			5.30	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 18:00	12	0.00	0.00	4.39	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 18:00	13			3.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 19:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 19:00	2	0.33	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.21	0.50
2015-10-20 19:00	5			4.26	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 19:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	1.50
2015-10-20 19:00	10			3.54	4.00	0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2015-10-20 19:00	12	0.00	0.00	2.76	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 19:00	13			2.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 20:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 20:00	2	0.32	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2015-10-20 20:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-10-20 20:00	8			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	1.50
2015-10-20 20:00	10			3.10	4.00	0.00	0.00	0.00	0.00	20.60	20.90			0.00	0.00
2015-10-20 20:00	12	0.00	0.00	2.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 20:00	13			2.11	3.00			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)
2015-10-20 21:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 21:00	2	0.36	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.29	0.40
2015-10-20 21:00	5			4.21	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 21:00	8			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	1.00
2015-10-20 21:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2015-10-20 21:00	12	0.01	0.10	1.85	3.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-10-20 21:00	13			2.20	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-10-20 22:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 22:00	2	0.41	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.33	0.60
2015-10-20 22:00	5			4.21	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 22:00	8			3.49	4.00			0.00	0.00	20.81	20.90	0.00	0.00	0.46	1.50
2015-10-20 22:00	10			2.71	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2015-10-20 22:00	12	0.01	0.20	1.55	2.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-10-20 22:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-10-20 23:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-20 23:00	2	0.46	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.70
2015-10-20 23:00	5			4.19	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-20 23:00	8			3.05	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.69	1.50
2015-10-20 23:00	10			2.77	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-10-20 23:00	12	0.01	0.20	1.67	3.00			0.00	0.00	20.90	20.90			0.04	0.10
2015-10-20 23:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-21 00:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 00:00	2	0.54	1.10					0.00	0.00	20.90	20.90			0.48	0.60
2015-10-21 00:00	5			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-10-21 00:00	8			3.00	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.58	1.50
2015-10-21 00:00	10			2.63	3.00	0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2015-10-21 00:00	12	0.03	0.40	1.40	3.00			0.00	0.00	20.90	20.90			0.05	0.10
2015-10-21 00:00	13			2.05	3.00			0.00	0.00	20.65	20.90	0.00	0.00	0.02	0.10
2015-10-21 01:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 01:00	2	0.51	1.00					0.00	0.00	20.90	20.90			0.54	0.70
2015-10-21 01:00	5			4.07	5.00			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)
2015-10-21 01:00	8			2.95	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.50	1.50
2015-10-21 01:00	10			2.74	3.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2015-10-21 01:00	12	0.04	0.40	1.73	2.00			0.00	0.00	20.90	20.90			0.08	0.10
2015-10-21 01:00	13			2.05	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.01	0.10
2015-10-21 02:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-10-21 02:00	2	0.51	1.20					0.00	0.00	20.90	20.90			0.62	0.70
2015-10-21 02:00	5			4.30	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-21 02:00	8			2.73	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.65	1.50
2015-10-21 02:00	10			2.71	4.00	0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2015-10-21 02:00	12	0.03	0.30	1.59	3.00			0.00	0.00	20.90	20.90			0.07	0.30
2015-10-21 02:00	13			2.08	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.02	0.10
2015-10-21 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-10-21 03:00	2	0.48	0.90					0.00	0.00	20.86	20.90			0.60	0.70
2015-10-21 03:00	5			4.21	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-21 03:00	8			2.66	4.00			0.00	0.00	20.55	20.70	0.00	0.00	0.56	1.50
2015-10-21 03:00	10			2.17	3.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2015-10-21 03:00	12	0.01	0.20	1.75	3.00			0.00	0.00	20.90	20.90			0.05	0.10
2015-10-21 03:00	13			2.00	2.00			0.00	0.00	20.64	20.70	0.00	0.00	0.02	0.10
2015-10-21 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 04:00	2	0.55	1.00					0.00	0.00	20.67	20.70			0.60	0.70
2015-10-21 04:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-21 04:00	8			2.64	4.00			0.00	0.00	20.56	20.70	0.00	0.00	0.51	1.50
2015-10-21 04:00	10			2.37	4.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2015-10-21 04:00	12	0.01	0.30	1.54	4.00			0.00	0.00	20.90	20.90			0.08	0.20
2015-10-21 04:00	13			2.00	2.00			0.00	0.00	20.64	20.70	0.00	0.00	0.02	0.10
2015-10-21 05:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 05:00	2	0.50	1.00					0.00	0.00	20.72	20.90			0.67	0.70
2015-10-21 05:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-21 05:00	8			2.34	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.58	1.50
2015-10-21 05:00	10			2.11	4.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2015-10-21 05:00	12	0.01	0.10	1.47	2.00			0.00	0.00	20.90	20.90			0.07	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-10-21 05:00	13			2.03	3.00			0.00	0.00	20.58	20.70	0.00	0.00	0.03	0.10
2015-10-21 06:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-10-21 06:00	2	0.58	1.10					0.00	0.00	20.90	20.90			0.68	0.70
2015-10-21 06:00	5			4.21	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-21 06:00	8			2.36	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.59	1.50
2015-10-21 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2015-10-21 06:00	12	0.04	0.30	1.71	10.00			0.00	0.00	20.90	20.90			0.07	0.10
2015-10-21 06:00	13			2.15	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.04	0.10
2015-10-21 07:00	1	0.10	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2015-10-21 07:00	2	0.82	2.00					0.00	0.00	20.90	20.90			0.69	0.80
2015-10-21 07:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.10
2015-10-21 07:00	8			2.57	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.62	2.00
2015-10-21 07:00	10			2.17	4.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2015-10-21 07:00	12	0.05	0.70	1.63	3.00			0.00	0.00	20.90	20.90			0.08	0.20
2015-10-21 07:00	13			2.05	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.04	0.10
2015-10-21 08:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2015-10-21 08:00	2	0.67	1.50					0.00	0.00	20.83	20.90			0.62	0.80
2015-10-21 08:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.03	0.20	0.04	0.20
2015-10-21 08:00	8			2.21	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.71	1.50
2015-10-21 08:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2015-10-21 08:00	12	0.05	0.50	1.66	5.00			0.00	0.00	20.90	20.90			0.06	0.10
2015-10-21 08:00	13			2.10	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.02	0.10
2015-10-21 09:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-10-21 09:00	2	0.58	1.00					0.00	0.00	20.61	20.70			0.52	0.70
2015-10-21 09:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.05	0.20	0.05	0.20
2015-10-21 09:00	8			2.86	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.47	1.50
2015-10-21 09:00	10			2.32	4.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2015-10-21 09:00	12	0.11	0.40	1.58	2.00			0.00	0.00	20.90	20.90			0.02	0.10
2015-10-21 09:00	13			2.11	4.00			0.00	0.00	20.59	20.70	0.00	0.00	0.01	0.10
2015-10-21 10:00	1	0.19	0.70			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 10:00	2	0.59	1.10					0.00	0.00	20.60	20.70			0.35	0.70

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-10-21 10:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.40
2015-10-21 10:00	8			3.30	4.00			0.00	0.00	20.54	20.60	0.00	0.00	0.41	1.50
2015-10-21 10:00	10			2.77	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2015-10-21 10:00	12	0.29	0.90	1.59	4.00			0.00	0.00	20.90	20.90			0.00	0.10
2015-10-21 10:00	13			2.08	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.01	0.10
2015-10-21 11:00	1	0.14	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 11:00	2	0.53	2.10					0.00	0.00	20.54	20.60			0.04	0.20
2015-10-21 11:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.70
2015-10-21 11:00	8			3.41	4.00			0.00	0.00	20.58	20.60	0.00	0.00	0.09	0.50
2015-10-21 11:00	10			3.14	4.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2015-10-21 11:00	12	0.26	0.80	3.76	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 11:00	13			2.79	4.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2015-10-21 12:00	1	0.08	0.30			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 12:00	2	0.33	1.10					0.00	0.00	20.60	20.70			0.00	0.00
2015-10-21 12:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	0.80
2015-10-21 12:00	8			4.03	5.00			0.00	0.00	20.63	20.70	0.00	0.00	0.03	0.50
2015-10-21 12:00	10			3.74	6.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2015-10-21 12:00	12	0.17	0.70	4.32	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 12:00	13			4.63	7.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2015-10-21 13:00	1	0.17	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 13:00	2	0.26	1.20			0.01	0.10	0.00	0.00	20.70	20.70			0.00	0.00
2015-10-21 13:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	0.80
2015-10-21 13:00	8			4.18	7.00			0.00	0.00	20.71	20.90	0.00	0.00	0.00	0.00
2015-10-21 13:00	10			4.18	6.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2015-10-21 13:00	12	0.16	0.50	7.44	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 13:00	13			6.38	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-21 14:00	1	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 14:00	2	0.24	0.80			0.01	0.10	0.00	0.00	20.77	20.90			0.00	0.00
2015-10-21 14:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	0.80
2015-10-21 14:00	8			5.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.50
2015-10-21 14:00	10			4.98	7.00			0.00	0.00	20.73	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-10-21 14:00	12	0.22	0.90	12.70	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 14:00	13			8.58	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-21 15:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 15:00	2	0.19	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 15:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.70
2015-10-21 15:00	8			5.71	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.50
2015-10-21 15:00	10			6.22	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 15:00	12	0.30	0.90	18.13	45.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 15:00	13			12.74	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-21 16:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 16:00	2	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 16:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.70
2015-10-21 16:00	8			7.53	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-21 16:00	10			11.40	16.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 16:00	12	0.08	0.30	23.72	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 16:00	13			18.30	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-21 17:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 17:00	2	0.20	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-10-21 17:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	0.90
2015-10-21 17:00	8			7.59	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.50
2015-10-21 17:00	10			11.46	14.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 17:00	12	0.02	0.50	18.84	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 17:00	13			15.62	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-21 18:00	1	0.17	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-10-21 18:00	2	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2015-10-21 18:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.80
2015-10-21 18:00	8			6.54	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.50
2015-10-21 18:00	10			7.08	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 18:00	12	0.02	0.40	7.85	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 18:00	13			6.00	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-21 19:00	1	0.19	0.60			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)
2015-10-21 19:00	2	0.48	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.21	0.40
2015-10-21 19:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2015-10-21 19:00	8			4.86	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.50
2015-10-21 19:00	10			4.26	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 19:00	12	0.05	0.30	3.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 19:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-21 20:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2015-10-21 20:00	2	0.40	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.34	0.40
2015-10-21 20:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.40
2015-10-21 20:00	8			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.50
2015-10-21 20:00	10			3.73	5.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2015-10-21 20:00	12	0.02	0.20	2.59	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 20:00	13			2.26	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-21 21:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2015-10-21 21:00	2	0.43	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.33	0.40
2015-10-21 21:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.40
2015-10-21 21:00	8			3.81	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	1.00
2015-10-21 21:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2015-10-21 21:00	12	0.03	0.30	2.18	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 21:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-21 22:00	1	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2015-10-21 22:00	2	0.33	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.36	0.50
2015-10-21 22:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.40
2015-10-21 22:00	8			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	1.00
2015-10-21 22:00	10			2.95	5.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2015-10-21 22:00	12	0.01	0.10	2.38	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 22:00	13			2.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-21 23:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2015-10-21 23:00	2	0.28	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.50
2015-10-21 23:00	5			4.14	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.30
2015-10-21 23:00	8			3.98	5.00			0.00	0.00	20.76	20.90	0.00	0.00	0.21	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)
2015-10-21 23:00	10			2.85	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2015-10-21 23:00	12	0.01	0.20	1.85	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-21 23:00	13			2.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-22 00:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.20
2015-10-22 00:00	2	0.31	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.70
2015-10-22 00:00	5			4.23	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.30
2015-10-22 00:00	8			3.95	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.23	1.00
2015-10-22 00:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-10-22 00:00	12	0.02	0.20	2.27	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-22 00:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-22 01:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.84	20.90			0.19	0.20
2015-10-22 01:00	2	0.27	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.59	0.70
2015-10-22 01:00	5			4.41	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.40
2015-10-22 01:00	8			3.85	4.00			0.00	0.00	20.59	20.70	0.00	0.00	0.39	1.50
2015-10-22 01:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-10-22 01:00	12	0.01	0.20	1.95	6.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-10-22 01:00	13			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-10-22 02:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.61	20.70			0.19	0.20
2015-10-22 02:00	2	0.25	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.70	0.70
2015-10-22 02:00	5			4.25	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.30
2015-10-22 02:00	8			3.23	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.49	1.50
2015-10-22 02:00	10			2.54	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-10-22 02:00	12	0.01	0.10	1.72	3.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-10-22 02:00	13			2.11	3.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.00
2015-10-22 03:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.61	20.70			0.17	0.20
2015-10-22 03:00	2	0.36	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.71	0.80
2015-10-22 03:00	5			4.24	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2015-10-22 03:00	8			3.03	4.00			0.00	0.00	20.55	20.60	0.00	0.00	0.31	1.00
2015-10-22 03:00	10			2.90	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-10-22 03:00	12	0.02	0.20	1.85	8.00			0.00	0.00	20.90	20.90			0.02	0.10
2015-10-22 03:00	13			2.00	2.00			0.00	0.00	20.60	20.70	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)
2015-10-22 04:00	1	0.14	0.80			0.00	0.00	0.00	0.00	20.61	20.70			0.20	0.20
2015-10-22 04:00	2	0.51	3.40			0.00	0.10	0.00	0.00	20.90	20.90			0.72	0.90
2015-10-22 04:00	5			4.24	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.30
2015-10-22 04:00	8			3.02	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.55	1.50
2015-10-22 04:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-10-22 04:00	12	0.00	0.20	2.05	13.00			0.00	0.00	20.90	20.90			0.07	0.10
2015-10-22 04:00	13			2.05	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.10
2015-10-22 05:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.59	20.60			0.20	0.20
2015-10-22 05:00	2	0.62	1.80			0.01	0.10	0.00	0.00	20.90	20.90			0.87	1.00
2015-10-22 05:00	5			4.45	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2015-10-22 05:00	8			3.00	4.00			0.00	0.00	20.58	20.70	0.00	0.00	0.40	1.50
2015-10-22 05:00	10			2.85	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2015-10-22 05:00	12	0.03	0.30	1.56	4.00			0.00	0.00	20.90	20.90			0.09	0.10
2015-10-22 05:00	13			2.13	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.03	0.10
2015-10-22 06:00	1	0.15	0.70			0.00	0.00	0.00	0.00	20.52	20.60			0.20	0.20
2015-10-22 06:00	2	0.65	1.80			0.01	0.10	0.00	0.00	20.90	20.90			0.94	1.10
2015-10-22 06:00	5			4.47	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.30
2015-10-22 06:00	8			2.83	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.57	1.50
2015-10-22 06:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2015-10-22 06:00	12	0.06	0.30	2.23	20.00			0.00	0.00	20.90	20.90			0.10	0.10
2015-10-22 06:00	13			2.05	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.02	0.10
2015-10-22 07:00	1	0.29	0.90			0.00	0.00	0.00	0.00	20.51	20.60			0.20	0.20
2015-10-22 07:00	2	0.84	1.60			0.01	0.10	0.00	0.00	20.90	20.90			1.08	1.20
2015-10-22 07:00	5			4.38	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.30
2015-10-22 07:00	8			2.55	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.59	1.50
2015-10-22 07:00	10			2.39	3.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2015-10-22 07:00	12	0.32	0.80	2.14	17.00			0.00	0.00	20.90	20.90			0.12	0.30
2015-10-22 07:00	13			2.05	4.00			0.00	0.00	20.54	20.60	0.00	0.00	0.03	0.10
2015-10-22 08:00	1	0.33	0.80			0.00	0.00	0.00	0.00	20.50	20.60			0.20	0.30
2015-10-22 08:00	2	1.04	1.80			0.01	0.10	0.00	0.00	20.75	20.90			0.93	1.20
2015-10-22 08:00	5			4.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	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)
2015-10-22 08:00	8			2.24	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.49	1.50
2015-10-22 08:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2015-10-22 08:00	12	0.37	1.10	1.71	4.00			0.00	0.00	20.90	20.90			0.13	0.30
2015-10-22 08:00	13			2.08	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.03	0.10
2015-10-22 09:00	1	0.18	0.60			0.00	0.00	0.00	0.00	20.55	20.60			0.20	0.20
2015-10-22 09:00	2	0.50	1.40			0.00	0.00	0.00	0.00	20.83	20.90			0.56	0.70
2015-10-22 09:00	5			4.26	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2015-10-22 09:00	8			3.48	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.34	1.00
2015-10-22 09:00	10			2.60	4.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2015-10-22 09:00	12	0.23	1.60	2.76	20.00			0.00	0.00	20.90	20.90			0.04	0.10
2015-10-22 09:00	13			2.12	3.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2015-10-22 10:00	1	0.35	0.90			0.00	0.00	0.00	0.00	20.51	20.60			0.16	0.20
2015-10-22 10:00	2	0.31	0.90			0.00	0.10	0.00	0.00	20.86	20.90			0.27	0.50
2015-10-22 10:00	5			4.32	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.70
2015-10-22 10:00	8			3.46	5.00			0.00	0.00	20.53	20.60	0.00	0.00	0.13	1.00
2015-10-22 10:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2015-10-22 10:00	12	0.15	0.70	3.00	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-22 10:00	13			2.90	4.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2015-10-22 11:00	1	0.29	0.70			0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2015-10-22 11:00	2	0.24	0.60			0.00	0.10	0.00	0.00	20.60	20.70			0.01	0.20
2015-10-22 11:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	0.70
2015-10-22 11:00	8			3.88	5.00			0.00	0.00	20.57	20.60	0.00	0.00	0.12	1.50
2015-10-22 11:00	10			3.43	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-10-22 11:00	12	0.15	0.50	4.66	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-22 11:00	13			3.90	6.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2015-10-22 12:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-22 12:00	2	0.18	0.60			0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2015-10-22 12:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	0.70
2015-10-22 12:00	8			4.50	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.02	0.50
2015-10-22 12:00	10			3.91	5.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2015-10-22 12:00	12	0.09	0.80	6.47	30.00			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)
2015-10-22 12:00	13			6.00	6.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00