

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)
2017-11-20 12:00	8			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-20 12:00	10			2.20	4.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-11-20 12:00	12	0.57	1.20	2.60	3.00			0.00	0.00	20.90	20.90			0.06	0.40
2017-11-20 13:00	1	0.30	1.60					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-20 13:00	2	0.84	2.30			0.00	0.00	0.00	0.00	20.91	21.10			0.02	0.30
2017-11-20 13:00	5			3.04	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-20 13:00	8			1.62	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-20 13:00	10			2.88	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-11-20 13:00	12	0.50	1.00	3.90	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-20 13:00	13			1.83	2.00			0.00	0.00	20.91	21.10	0.00	0.00	0.00	0.00
2017-11-20 14:00	1	0.62	2.80					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-20 14:00	2	0.70	2.20			0.00	0.00	0.00	0.00	21.07	21.30			0.00	0.10
2017-11-20 14:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-20 14:00	8			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-20 14:00	10			3.02	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-11-20 14:00	12	0.41	1.00	4.02	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-20 14:00	13			2.00	2.00			0.00	0.00	21.10	21.30	0.00	0.00	0.01	0.30
2017-11-20 15:00	1	0.43	2.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-20 15:00	2	0.88	2.60			0.00	0.00	0.00	0.00	20.96	21.20			0.00	0.00
2017-11-20 15:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-20 15:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-20 15:00	10			2.43	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2017-11-20 15:00	12	0.26	1.00	4.12	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-11-20 15:00	13			1.98	2.00			0.00	0.00	20.93	21.10	0.00	0.00	0.01	0.10
2017-11-20 16:00	1	0.47	2.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-20 16:00	2	0.55	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-20 16:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-20 16:00	8			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-20 16:00	10			2.50	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.50
2017-11-20 16:00	12	0.06	0.80	3.97	6.00			0.00	0.00	20.90	20.90			0.02	0.50
2017-11-20 16:00	13			2.00	2.00			0.00	0.00	20.91	21.20	0.00	0.00	0.03	0.50
2017-11-20 17:00	1	0.63	2.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-20 17:00	2	0.70	2.00			0.00	0.00	0.00	0.00	20.95	21.20			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)
2017-11-20 17:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-20 17:00	8			1.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-20 17:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.60
2017-11-20 17:00	12	0.05	0.60	2.50	3.00			0.00	0.00	20.90	20.90			0.07	0.40
2017-11-20 17:00	13			1.98	3.00			0.00	0.00	20.95	21.20	0.00	0.00	0.14	0.50
2017-11-20 18:00	1	0.54	2.10					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-20 18:00	2	0.29	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-20 18:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-20 18:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-20 18:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.60
2017-11-20 18:00	12	0.11	0.60	2.03	3.00			0.00	0.00	20.90	20.90			0.21	0.70
2017-11-20 18:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.70
2017-11-20 19:00	1	0.78	2.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-20 19:00	2	0.60	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-20 19:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-20 19:00	8			1.20	2.00			0.00	0.00	20.86	20.90	0.00	0.00	0.05	0.10
2017-11-20 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.60
2017-11-20 19:00	12	0.16	0.60	1.98	2.00			0.00	0.00	20.85	20.90			0.29	0.60
2017-11-20 19:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.90
2017-11-20 20:00	1	0.41	1.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-20 20:00	2	0.32	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-20 20:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-11-20 20:00	8			1.15	3.00			0.00	0.00	20.65	20.90	0.00	0.00	0.10	0.10
2017-11-20 20:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.70	20.90			0.32	0.80
2017-11-20 20:00	12	0.15	0.60	2.00	3.00			0.00	0.00	20.60	20.60			0.27	0.50
2017-11-20 20:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.70
2017-11-20 21:00	1	0.76	2.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-11-20 21:00	2	0.43	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-20 21:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-20 21:00	8			1.10	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.13	0.20
2017-11-20 21:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.62	20.70			0.29	0.80
2017-11-20 21:00	12	0.16	0.50	2.00	2.00			0.00	0.00	20.62	20.90			0.40	0.60
2017-11-20 21:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.70

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2017-11-20 22:00	1	0.28	2.00					0.00	0.00	20.68	20.90			0.00	0.00
2017-11-20 22:00	2	0.55	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-20 22:00	5			3.97	5.00			0.00	0.00	20.63	20.90	0.00	0.00	0.00	0.00
2017-11-20 22:00	8			1.00	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.20	0.20
2017-11-20 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.23	0.80
2017-11-20 22:00	12	0.15	0.70	2.02	3.00			0.00	0.00	20.58	20.90			0.26	0.70
2017-11-20 22:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	1.10
2017-11-20 23:00	1	0.59	1.70					0.00	0.00	20.60	20.60			0.00	0.00
2017-11-20 23:00	2	0.42	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-20 23:00	5			4.00	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-11-20 23:00	8			1.08	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.20	0.20
2017-11-20 23:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.60	20.60			0.28	0.80
2017-11-20 23:00	12	0.22	0.70	2.00	2.00			0.00	0.00	20.51	20.60			0.32	0.80
2017-11-20 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	0.90
2017-11-21 00:00	1	0.55	2.10					0.00	0.00	20.60	20.60			0.00	0.00
2017-11-21 00:00	2	0.55	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 00:00	5			3.98	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-11-21 00:00	8			1.05	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.20	0.20
2017-11-21 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.59	20.60			0.29	0.80
2017-11-21 00:00	12	0.16	0.60	2.02	3.00			0.00	0.00	20.52	20.60			0.29	0.50
2017-11-21 00:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.10
2017-11-21 01:00	1	0.68	1.80					0.00	0.00	20.60	20.60			0.00	0.00
2017-11-21 01:00	2	0.39	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 01:00	5			4.02	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-11-21 01:00	8			1.15	2.00			0.00	0.00	20.54	20.60	0.00	0.00	0.21	0.30
2017-11-21 01:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.56	20.60			0.31	0.60
2017-11-21 01:00	12	0.20	0.70	2.00	2.00			0.00	0.00	20.53	20.60			0.38	0.60
2017-11-21 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.90
2017-11-21 02:00	1	0.61	2.60					0.00	0.00	20.61	20.70			0.00	0.00
2017-11-21 02:00	2	0.74	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 02:00	5			4.05	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-11-21 02:00	8			1.22	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.29	0.30
2017-11-21 02:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.57	20.60			0.28	0.60

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2017-11-21 02:00	12	0.14	0.70	1.97	2.00			0.00	0.00	20.55	20.60			0.37	0.70
2017-11-21 02:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.90
2017-11-21 03:00	1	1.04	3.50					0.00	0.00	20.59	20.70			0.00	0.00
2017-11-21 03:00	2	0.35	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 03:00	5			3.97	5.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2017-11-21 03:00	8			1.13	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.30	0.40
2017-11-21 03:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.56	20.70			0.26	0.80
2017-11-21 03:00	12	0.17	0.80	2.00	2.00			0.00	0.00	20.52	20.70			0.48	0.70
2017-11-21 03:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	1.10
2017-11-21 04:00	1	0.93	3.00					0.00	0.00	20.58	20.70			0.00	0.00
2017-11-21 04:00	2	0.45	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 04:00	5			4.05	6.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2017-11-21 04:00	8			1.05	2.00			0.00	0.00	20.45	20.50	0.00	0.00	0.39	0.40
2017-11-21 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.36	0.90
2017-11-21 04:00	12	0.15	0.50	2.00	2.00			0.00	0.00	20.48	20.60			0.53	0.70
2017-11-21 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	0.90
2017-11-21 05:00	1	0.71	2.10					0.00	0.00	20.57	20.60			0.00	0.00
2017-11-21 05:00	2	0.39	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 05:00	5			4.02	6.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2017-11-21 05:00	8			0.98	2.00			0.00	0.00	20.42	20.50	0.00	0.00	0.43	0.50
2017-11-21 05:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.36	0.90
2017-11-21 05:00	12	0.20	0.80	2.00	2.00			0.00	0.00	20.48	20.50			0.42	0.70
2017-11-21 05:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	0.90
2017-11-21 06:00	1	0.87	2.70					0.00	0.00	20.56	20.60			0.00	0.00
2017-11-21 06:00	2	0.50	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 06:00	5			4.02	5.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2017-11-21 06:00	8			1.03	2.00			0.00	0.00	20.48	20.50	0.00	0.00	0.50	0.50
2017-11-21 06:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.57	20.70			0.34	0.80
2017-11-21 06:00	12	0.30	1.00	1.98	3.00			0.00	0.00	20.50	20.50			0.35	0.50
2017-11-21 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	1.10
2017-11-21 07:00	1	0.56	2.00					0.00	0.00	20.59	20.60			0.00	0.00
2017-11-21 07:00	2	0.71	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 07:00	5			4.00	5.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00

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2017-11-21 07:00	8			1.07	3.00			0.00	0.00	20.47	20.50	0.00	0.00	0.52	0.60
2017-11-21 07:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.56	20.60			0.32	0.80
2017-11-21 07:00	12	0.27	0.80	1.93	3.00			0.00	0.00	20.49	20.50			0.52	0.70
2017-11-21 07:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	0.90
2017-11-21 08:00	1	0.68	1.50					0.00	0.00	20.54	20.70			0.00	0.00
2017-11-21 08:00	2	0.69	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 08:00	5			4.02	6.00			0.00	0.00	20.55	20.70	0.00	0.00	0.00	0.00
2017-11-21 08:00	8			1.10	2.00			0.00	0.00	20.54	20.90	0.00	0.00	0.51	0.60
2017-11-21 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.55	20.70			0.27	0.80
2017-11-21 08:00	12	0.34	0.90	2.00	2.00			0.00	0.00	20.49	20.60			0.58	1.10
2017-11-21 08:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.90
2017-11-21 09:00	1	0.57	2.20					0.00	0.00	20.57	20.60			0.00	0.00
2017-11-21 09:00	2	0.90	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 09:00	5			4.00	5.00			0.00	0.00	20.58	20.70	0.00	0.10	0.00	0.00
2017-11-21 09:00	8			1.12	2.00			0.00	0.00	20.59	20.90	0.00	0.00	0.43	0.50
2017-11-21 09:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.60	20.90			0.24	0.50
2017-11-21 09:00	12	0.47	0.90	2.02	3.00			0.00	0.00	20.49	20.60			0.22	0.50
2017-11-21 09:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	1.10
2017-11-21 10:00	1	0.89	2.20			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2017-11-21 10:00	2	0.75	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 10:00	5			3.98	5.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2017-11-21 10:00	8			1.22	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.25	0.40
2017-11-21 10:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.75	20.90			0.16	0.50
2017-11-21 10:00	12	0.43	1.00	2.07	4.00			0.00	0.00	20.66	20.90			0.10	0.50
2017-11-21 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.70
2017-11-21 11:00	1	0.69	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 11:00	2	0.91	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 11:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-21 11:00	8			1.10	2.00			0.00	0.00	20.66	20.70	0.00	0.00	0.12	0.20
2017-11-21 11:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.40
2017-11-21 11:00	12	0.35	0.80	2.00	2.00			0.00	0.00	20.90	20.90			0.09	0.50
2017-11-21 11:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2017-11-21 12:00	1	1.05	2.40			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)
2017-11-21 12:00	2	0.78	3.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 12:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-21 12:00	8			1.17	2.00			0.00	0.00	20.79	20.90	0.00	0.00	0.06	0.10
2017-11-21 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2017-11-21 12:00	12	0.51	1.40	2.15	3.00			0.00	0.00	20.90	20.90			0.06	0.40
2017-11-21 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.70
2017-11-21 13:00	1	0.96	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 13:00	2	0.76	2.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 13:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-21 13:00	8			1.18	3.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2017-11-21 13:00	10			2.73	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2017-11-21 13:00	12	0.42	1.30	2.77	3.00			0.00	0.00	20.82	20.90			0.02	0.40
2017-11-21 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2017-11-21 14:00	1	0.74	2.50			0.00	0.00	0.00	0.00	20.92	21.40			0.00	0.00
2017-11-21 14:00	2	0.55	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 14:00	5			4.05	6.00			0.00	0.00	20.92	21.40	0.00	0.00	0.00	0.00
2017-11-21 14:00	8			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-21 14:00	10			2.18	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2017-11-21 14:00	12	0.12	0.70	2.43	3.00			0.00	0.00	20.90	20.90			0.14	0.50
2017-11-21 14:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.50
2017-11-21 15:00	1	1.02	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 15:00	2	0.29	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 15:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-21 15:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-21 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.50
2017-11-21 15:00	12	0.10	0.50	2.02	3.00			0.00	0.00	20.90	20.90			0.22	0.50
2017-11-21 15:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.50
2017-11-21 16:00	1	0.78	2.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 16:00	2	0.53	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 16:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-21 16:00	8			1.28	5.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2017-11-21 16:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.60
2017-11-21 16:00	12	0.10	0.50	2.05	4.00			0.00	0.00	20.87	20.90			0.30	0.60

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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)
2017-11-21 16:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.90
2017-11-21 17:00	1	1.12	2.50			0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2017-11-21 17:00	2	0.44	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 17:00	5			3.93	5.00			0.00	0.00	20.76	20.90	0.00	0.10	0.00	0.00
2017-11-21 17:00	8			1.17	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.05	0.10
2017-11-21 17:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.72	20.90			0.31	0.80
2017-11-21 17:00	12	0.12	0.70	2.03	3.00			0.00	0.00	20.58	20.90			0.44	0.80
2017-11-21 17:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	0.90
2017-11-21 18:00	1	0.93	2.40			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2017-11-21 18:00	2	0.50	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 18:00	5			4.02	5.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2017-11-21 18:00	8			1.30	3.00			0.00	0.00	20.47	20.50	0.00	0.00	0.10	0.10
2017-11-21 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.29	0.80
2017-11-21 18:00	12	0.15	0.70	1.98	2.00			0.00	0.00	20.51	20.60			0.52	0.90
2017-11-21 18:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	1.10
2017-11-21 19:00	1	1.47	3.60			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2017-11-21 19:00	2	0.26	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 19:00	5			4.05	6.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2017-11-21 19:00	8			1.13	3.00			0.00	0.00	20.45	20.50	0.00	0.00	0.15	0.20
2017-11-21 19:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.56	20.70			0.32	0.80
2017-11-21 19:00	12	0.13	0.80	2.05	4.00			0.00	0.00	20.49	20.60			0.47	0.70
2017-11-21 19:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.82	1.40
2017-11-21 20:00	1	1.04	2.80			0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2017-11-21 20:00	2	0.39	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 20:00	5			4.07	6.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2017-11-21 20:00	8			1.10	2.00			0.00	0.00	20.39	20.40	0.00	0.00	0.27	0.30
2017-11-21 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.48	20.60			0.36	0.80
2017-11-21 20:00	12	0.10	0.60	2.00	2.00			0.00	0.00	20.41	20.50			0.77	1.10
2017-11-21 20:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.98	1.20
2017-11-21 21:00	1	1.69	3.60			0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2017-11-21 21:00	2	0.38	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 21:00	5			3.98	6.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2017-11-21 21:00	8			1.07	3.00			0.00	0.00	20.34	20.40	0.00	0.00	0.39	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)
2017-11-21 21:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.43	20.50			0.43	0.90
2017-11-21 21:00	12	0.11	0.60	1.90	2.00			0.00	0.00	20.33	20.40			0.75	1.10
2017-11-21 21:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.00	1.20
2017-11-21 22:00	1	0.95	3.00			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2017-11-21 22:00	2	0.40	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 22:00	5			4.02	6.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2017-11-21 22:00	8			1.00	2.00			0.00	0.00	20.26	20.30	0.00	0.00	0.45	0.50
2017-11-21 22:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.40	20.50			0.51	0.90
2017-11-21 22:00	12	0.14	0.60	1.53	3.00			0.00	0.00	20.27	20.30			0.58	0.80
2017-11-21 22:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.04	1.20
2017-11-21 23:00	1	1.62	3.50			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2017-11-21 23:00	2	0.20	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-21 23:00	5			3.92	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-11-21 23:00	8			1.02	2.00			0.00	0.00	20.20	20.30	0.00	0.00	0.56	0.60
2017-11-21 23:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.41	20.50			0.46	1.00
2017-11-21 23:00	12	0.14	0.60	1.65	3.00			0.00	0.00	20.22	20.30			0.60	1.00
2017-11-21 23:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.08	1.40
2017-11-22 00:00	1	1.05	3.10			0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2017-11-22 00:00	2	0.36	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-22 00:00	5			4.00	4.00			0.00	0.00	20.36	20.50	0.00	0.00	0.00	0.00
2017-11-22 00:00	8			1.12	3.00			0.00	0.00	20.20	20.30	0.00	0.00	0.60	0.60
2017-11-22 00:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.40	20.50			0.45	1.00
2017-11-22 00:00	12	0.14	0.60	1.53	2.00			0.00	0.00	20.17	20.30			0.57	0.70
2017-11-22 00:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.09	1.40
2017-11-22 01:00	1	1.47	2.90			0.00	0.00	0.00	0.00	20.35	20.70			0.00	0.00
2017-11-22 01:00	2	0.17	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-22 01:00	5			3.93	5.00			0.00	0.00	20.38	20.70	0.00	0.00	0.00	0.00
2017-11-22 01:00	8			1.08	2.00			0.00	0.00	20.21	20.50	0.00	0.00	0.71	0.80
2017-11-22 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.33	20.40			0.49	1.20
2017-11-22 01:00	12	0.18	0.70	1.50	3.00			0.00	0.00	20.19	20.30			0.55	0.70
2017-11-22 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.12	1.40
2017-11-22 02:00	1	1.29	3.50			0.00	0.00	0.00	0.00	20.49	20.90			0.00	0.00
2017-11-22 02:00	2	0.40	1.90			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)
2017-11-22 02:00	5			3.97	6.00			0.00	0.00	20.53	20.90	0.00	0.00	0.00	0.00
2017-11-22 02:00	8			1.07	3.00			0.00	0.00	20.20	20.20	0.00	0.00	0.79	0.80
2017-11-22 02:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.32	20.40			0.57	1.20
2017-11-22 02:00	12	0.15	0.90	1.42	2.00			0.00	0.00	20.28	20.90			0.59	1.30
2017-11-22 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.16	1.40
2017-11-22 03:00	1	1.32	2.70			0.00	0.00	0.00	0.00	20.57	20.90			0.00	0.00
2017-11-22 03:00	2	0.24	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-22 03:00	5			4.02	5.00			0.00	0.00	20.55	20.70	0.00	0.00	0.00	0.00
2017-11-22 03:00	8			1.05	3.00			0.00	0.00	20.14	20.20	0.00	0.00	0.80	0.80
2017-11-22 03:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.30	20.30			0.50	1.20
2017-11-22 03:00	12	0.19	0.80	1.18	4.00			0.00	0.00	20.13	20.30			0.62	1.00
2017-11-22 03:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.18	1.60
2017-11-22 04:00	1	1.61	3.40			0.00	0.00	0.00	0.00	20.49	20.70			0.00	0.00
2017-11-22 04:00	2	0.50	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-22 04:00	5			3.93	5.00			0.00	0.00	20.48	20.70	0.00	0.00	0.00	0.00
2017-11-22 04:00	8			1.02	2.00			0.00	0.00	20.10	20.10	0.00	0.00	0.80	0.90
2017-11-22 04:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.29	20.30			0.45	1.20
2017-11-22 04:00	12	0.19	0.60	1.33	3.00			0.00	0.00	20.10	20.10			0.66	1.00
2017-11-22 04:00	13			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.18	1.60
2017-11-22 05:00	1	1.43	4.30			0.00	0.00	0.00	0.00	20.46	20.70			0.00	0.00
2017-11-22 05:00	2	0.22	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-22 05:00	5			4.00	5.00			0.00	0.00	20.44	20.70	0.00	0.00	0.00	0.00
2017-11-22 05:00	8			1.10	3.00			0.00	0.00	20.10	20.10	0.00	0.00	0.89	0.90
2017-11-22 05:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.25	20.30			0.54	1.00
2017-11-22 05:00	12	0.16	0.70	1.23	2.00			0.00	0.00	20.10	20.20			1.00	1.30
2017-11-22 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.17	1.60
2017-11-22 06:00	1	1.74	3.40			0.00	0.10	0.00	0.00	20.42	20.60			0.00	0.00
2017-11-22 06:00	2	0.58	2.70			0.00	0.00	0.00	0.00	20.96	22.20			0.00	0.00
2017-11-22 06:00	5			3.93	4.00			0.00	0.00	20.45	20.60	0.00	0.00	0.00	0.00
2017-11-22 06:00	8			1.08	2.00			0.00	0.00	20.07	20.10	0.00	0.00	0.85	0.90
2017-11-22 06:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.28	20.40			0.50	1.20
2017-11-22 06:00	12	0.28	1.10	1.41	3.00			0.00	0.00	20.05	20.20			1.08	1.30
2017-11-22 06:00	13			2.00	2.00			0.00	0.00	20.96	22.20	0.00	0.00	1.19	1.60

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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)
2017-11-22 07:00	1	1.55	5.00			0.00	0.00	0.00	0.00	20.43	20.60			0.00	0.00
2017-11-22 07:00	2	0.23	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-22 07:00	5			4.00	5.00			0.00	0.00	20.41	20.60	0.00	0.00	0.00	0.00
2017-11-22 07:00	8			1.02	2.00			0.00	0.00	20.00	20.10	0.00	0.00	0.91	1.00
2017-11-22 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.26	20.30			0.54	1.20
2017-11-22 07:00	12	0.24	0.70	1.28	2.00			0.00	0.00	20.00	20.10			0.99	1.30
2017-11-22 07:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.16	1.40
2017-11-22 08:00	1	1.93	3.50			0.00	0.00	0.00	0.00	20.36	20.60			0.00	0.00
2017-11-22 08:00	2	0.51	1.90			0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2017-11-22 08:00	5			3.97	4.00			0.00	0.00	20.33	20.60	0.00	0.10	0.00	0.00
2017-11-22 08:00	8			1.08	2.00			0.00	0.00	20.05	20.10	0.00	0.00	0.82	0.90
2017-11-22 08:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.25	20.30			0.54	1.00
2017-11-22 08:00	12	0.27	0.70	1.30	3.00			0.00	0.00	20.03	20.10			0.91	1.20
2017-11-22 08:00	13			2.00	2.00			0.00	0.00	20.65	20.90	0.00	0.00	0.97	1.40
2017-11-22 09:00	1	1.27	3.20			0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00
2017-11-22 09:00	2	0.56	1.70			0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2017-11-22 09:00	5			3.95	4.00			0.00	0.00	20.33	20.50	0.00	0.00	0.00	0.00
2017-11-22 09:00	8			1.03	2.00			0.00	0.00	20.10	20.20	0.00	0.00	0.51	0.70
2017-11-22 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.32	20.40			0.48	1.20
2017-11-22 09:00	12	0.45	1.00	1.25	2.00			0.00	0.00	20.16	20.30			0.74	1.10
2017-11-22 09:00	13			2.00	3.00			0.00	0.00	20.76	20.90	0.00	0.00	0.52	1.20
2017-11-22 10:00	1	1.45	3.70			0.00	0.00	0.00	0.00	20.51	20.70			0.00	0.00
2017-11-22 10:00	2	1.03	2.90			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2017-11-22 10:00	5			4.02	6.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2017-11-22 10:00	8			1.10	3.00			0.00	0.00	20.17	20.30	0.00	0.00	0.33	0.40
2017-11-22 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.34	20.40			0.36	1.00
2017-11-22 10:00	12	0.31	0.70	1.52	3.00			0.00	0.00	20.35	20.50			0.57	0.90
2017-11-22 10:00	13			2.00	2.00			0.00	0.00	20.86	20.90	0.00	0.00	0.21	0.50
2017-11-22 11:00	1	1.13	3.20			0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2017-11-22 11:00	2	0.70	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-22 11:00	5			3.98	5.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2017-11-22 11:00	8			1.03	2.00			0.00	0.00	20.25	20.30	0.00	0.00	0.16	0.20
2017-11-22 11:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.54	20.90			0.22	0.60

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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)
2017-11-22 11:00	12	0.22	0.70	1.72	2.00			0.00	0.00	20.42	20.50			0.58	1.00
2017-11-22 11:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2017-11-22 12:00	1	1.25	3.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-22 12:00	2	0.81	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-22 12:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-22 12:00	8			1.08	2.00			0.00	0.00	20.35	20.40	0.00	0.00	0.03	0.10
2017-11-22 12:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.89	20.90			0.19	0.40
2017-11-22 12:00	12	0.35	0.90	1.38	3.00			0.00	0.00	20.40	20.50			0.52	0.80
2017-11-22 12:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-11-22 13:00	1	1.05	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-22 13:00	2	0.62	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-22 13:00	5			3.98	5.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2017-11-22 13:00	8			1.12	2.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2017-11-22 13:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.40
2017-11-22 13:00	12	0.62	1.60	1.83	3.00			0.00	0.00	20.40	20.50			0.30	0.60
2017-11-22 13:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-22 14:00	1	1.45	3.10			0.00	0.10	0.00	0.00	20.58	20.90			0.00	0.00
2017-11-22 14:00	2	0.47	4.00			0.00	0.00	0.00	0.00	20.93	21.20			0.00	0.00
2017-11-22 14:00	5			3.97	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2017-11-22 14:00	8			1.08	2.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2017-11-22 14:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2017-11-22 14:00	12	0.78	1.30	2.00	2.00			0.00	0.00	20.55	20.90			0.04	0.20
2017-11-22 14:00	13			1.87	2.00			0.00	0.00	20.93	21.20	0.00	0.00	0.14	0.50
2017-11-22 15:00	1	0.78	3.20			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2017-11-22 15:00	2	0.40	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-22 15:00	5			3.97	7.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2017-11-22 15:00	8			1.10	2.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2017-11-22 15:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.50
2017-11-22 15:00	12	0.61	6.50	2.00	2.00			0.00	0.00	20.90	20.90			0.02	0.20
2017-11-22 15:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.90
2017-11-22 16:00	1	1.17	2.80			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2017-11-22 16:00	2	0.39	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-22 16:00	5			4.03	5.00			0.00	0.00	20.56	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)
2017-11-22 16:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-11-22 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.60
2017-11-22 16:00	12	0.04	0.40	2.02	3.00			0.00	0.00	20.90	20.90			0.17	0.60
2017-11-22 16:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.90
2017-11-22 17:00	1	1.12	2.80			0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2017-11-22 17:00	2	0.38	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-22 17:00	5			3.95	4.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2017-11-22 17:00	8			1.07	2.00			0.00	0.00	20.73	20.90	0.00	0.00	0.02	0.10
2017-11-22 17:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.70	20.90			0.34	0.80
2017-11-22 17:00	12	0.11	0.50	1.92	3.00			0.00	0.00	20.79	20.90			0.61	1.00
2017-11-22 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	1.20
2017-11-22 18:00	1	1.62	2.80			0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2017-11-22 18:00	2	0.50	1.90			0.00	0.00	0.00	0.00	20.91	21.10			0.00	0.00
2017-11-22 18:00	5			3.92	5.00			0.00	0.00	20.43	20.50	0.00	0.10	0.00	0.00
2017-11-22 18:00	8			1.05	2.00			0.00	0.00	20.40	20.50	0.00	0.00	0.19	0.30
2017-11-22 18:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.39	1.00
2017-11-22 18:00	12	0.19	0.70	1.70	4.00			0.00	0.00	20.45	20.60			0.59	0.90
2017-11-22 18:00	13			2.00	2.00			0.00	0.00	20.91	21.10	0.00	0.00	0.93	1.20
2017-11-22 19:00	1	1.10	2.40			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2017-11-22 19:00	2	0.51	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-22 19:00	5			3.98	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-11-22 19:00	8			1.08	3.00			0.00	0.00	20.37	20.40	0.00	0.00	0.36	0.50
2017-11-22 19:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.39	0.90
2017-11-22 19:00	12	0.28	0.60	1.62	3.00			0.00	0.00	20.39	20.40			0.74	1.00
2017-11-22 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	1.20
2017-11-22 20:00	1	1.52	2.80			0.00	0.00	0.00	0.00	20.44	20.90			0.00	0.00
2017-11-22 20:00	2	0.45	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-22 20:00	5			3.95	5.00			0.00	0.00	20.44	20.90	0.00	0.00	0.00	0.00
2017-11-22 20:00	8			1.07	2.00			0.00	0.00	20.39	20.40	0.00	0.00	0.38	0.50
2017-11-22 20:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.40	20.50			0.42	0.90
2017-11-22 20:00	12	0.34	0.80	1.48	2.00			0.00	0.00	20.38	20.40			0.73	1.00
2017-11-22 20:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.00	1.20
2017-11-22 21:00	1	1.36	3.00			0.00	0.00	0.00	0.00	20.40	20.50			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)
2017-11-22 21:00	2	0.51	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-22 21:00	5			3.88	5.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2017-11-22 21:00	8			1.03	2.00			0.00	0.00	20.30	20.40	0.00	0.00	0.31	0.40
2017-11-22 21:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.38	20.50			0.39	0.90
2017-11-22 21:00	12	0.37	0.80	1.52	3.00			0.00	0.00	20.27	20.40			0.74	1.00
2017-11-22 21:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.99	1.20
2017-11-22 22:00	1	1.69	3.40			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2017-11-22 22:00	2	0.40	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-22 22:00	5			3.90	4.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2017-11-22 22:00	8			1.05	2.00			0.00	0.00	20.32	20.40	0.00	0.00	0.26	0.30
2017-11-22 22:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.40	20.50			0.41	0.90
2017-11-22 22:00	12	0.32	1.00	1.63	3.00			0.00	0.00	20.28	20.40			0.53	0.70
2017-11-22 22:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.99	1.20
2017-11-22 23:00	1	1.41	2.60			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2017-11-22 23:00	2	0.55	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-22 23:00	5			3.97	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-11-22 23:00	8			1.05	2.00			0.00	0.00	20.35	20.40	0.00	0.00	0.30	0.30
2017-11-22 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.42	1.00
2017-11-22 23:00	12	0.17	0.80	1.58	2.00			0.00	0.00	20.36	20.40			0.86	1.30
2017-11-22 23:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	1.20
2017-11-23 00:00	1	1.73	4.30			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2017-11-23 00:00	2	0.38	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-23 00:00	5			3.93	6.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-11-23 00:00	8			1.07	2.00			0.00	0.00	20.23	20.30	0.00	0.00	0.35	0.40
2017-11-23 00:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.41	20.50			0.44	0.90
2017-11-23 00:00	12	0.17	0.80	1.55	3.00			0.00	0.00	20.25	20.40			0.70	1.30
2017-11-23 00:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.00	1.20
2017-11-23 01:00	1	1.39	3.50			0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-11-23 01:00	2	0.50	2.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-23 01:00	5			3.98	5.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2017-11-23 01:00	8			1.02	2.00			0.00	0.00	20.23	20.30	0.00	0.00	0.50	0.60
2017-11-23 01:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.39	20.40			0.45	1.00
2017-11-23 01:00	12	0.19	0.70	1.50	3.00			0.00	0.00	20.24	20.30			0.54	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)
2017-11-23 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.05	1.40
2017-11-23 02:00	1	1.77	4.20			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2017-11-23 02:00	2	0.28	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-23 02:00	5			3.92	4.00			0.00	0.00	20.39	20.50	0.00	0.00	0.00	0.00
2017-11-23 02:00	8			1.07	2.00			0.00	0.00	20.20	20.20	0.00	0.00	0.59	0.60
2017-11-23 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.38	20.50			0.48	0.90
2017-11-23 02:00	12	0.21	0.80	1.50	3.00			0.00	0.00	20.19	20.20			0.52	0.70
2017-11-23 02:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.10	1.40
2017-11-23 03:00	1	1.13	2.70			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2017-11-23 03:00	2	0.50	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-23 03:00	5			3.93	7.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-11-23 03:00	8			1.12	2.00			0.00	0.00	20.20	20.20	0.00	0.00	0.60	0.70
2017-11-23 03:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.37	20.50			0.49	1.00
2017-11-23 03:00	12	0.24	0.70	1.47	2.00			0.00	0.00	20.20	20.20			0.53	0.70
2017-11-23 03:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.06	1.40
2017-11-23 04:00	1	1.62	3.60			0.00	0.00	0.00	0.00	20.39	20.40			0.00	0.00
2017-11-23 04:00	2	0.30	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-23 04:00	5			3.95	5.00			0.00	0.00	20.39	20.40	0.00	0.10	0.00	0.00
2017-11-23 04:00	8			1.03	3.00			0.00	0.00	20.20	20.20	0.00	0.00	0.60	0.60
2017-11-23 04:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.38	20.50			0.45	0.90
2017-11-23 04:00	12	0.19	0.60	1.38	3.00			0.00	0.00	20.20	20.20			0.52	0.90
2017-11-23 04:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.08	1.40
2017-11-23 05:00	1	1.14	3.30			0.00	0.00	0.00	0.00	20.36	20.40			0.00	0.00
2017-11-23 05:00	2	0.41	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-23 05:00	5			3.87	4.00			0.00	0.00	20.36	20.40	0.00	0.00	0.00	0.00
2017-11-23 05:00	8			1.05	2.00			0.00	0.00	20.20	20.20	0.00	0.00	0.60	0.60
2017-11-23 05:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.38	20.50			0.48	1.00
2017-11-23 05:00	12	0.24	0.90	1.72	4.00			0.00	0.00	20.20	20.20			0.53	0.70
2017-11-23 05:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.11	1.40
2017-11-23 06:00	1	1.86	4.30			0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2017-11-23 06:00	2	0.31	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-23 06:00	5			3.97	7.00			0.00	0.00	20.36	20.40	0.00	0.00	0.00	0.00
2017-11-23 06:00	8			1.07	2.00			0.00	0.00	20.20	20.20	0.00	0.00	0.64	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)
2017-11-23 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.40	20.50			0.42	0.90
2017-11-23 06:00	12	0.18	0.50	1.67	2.00			0.00	0.00	20.16	20.20			0.52	0.70
2017-11-23 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.09	1.40
2017-11-23 07:00	1	1.43	3.00			0.00	0.00	0.00	0.00	20.37	20.40			0.00	0.00
2017-11-23 07:00	2	0.45	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-23 07:00	5			3.97	5.00			0.00	0.00	20.36	20.40	0.00	0.00	0.00	0.00
2017-11-23 07:00	8			1.15	3.00			0.00	0.00	20.20	20.20	0.00	0.00	0.67	0.70
2017-11-23 07:00	10			1.98	4.00	0.00	0.00	0.00	0.00	20.39	20.50			0.44	1.00
2017-11-23 07:00	12	0.28	0.70	1.60	4.00			0.00	0.00	20.12	20.20			0.52	0.70
2017-11-23 07:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.08	1.20
2017-11-23 08:00	1	1.71	3.30			0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2017-11-23 08:00	2	0.50	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-23 08:00	5			4.05	5.00			0.00	0.00	20.37	20.40	0.00	0.00	0.00	0.00
2017-11-23 08:00	8			1.12	3.00			0.00	0.00	20.17	20.20	0.00	0.00	0.51	0.60
2017-11-23 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.34	20.40			0.37	0.90
2017-11-23 08:00	12	0.28	0.90	1.70	3.00			0.00	0.00	20.18	20.20			0.49	0.70
2017-11-23 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	1.20
2017-11-23 09:00	1	0.81	2.10			0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2017-11-23 09:00	2	0.65	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-23 09:00	5			3.98	5.00			0.00	0.00	20.48	20.60	0.00	0.00	0.00	0.00
2017-11-23 09:00	8			1.10	3.00			0.00	0.00	20.27	20.30	0.00	0.00	0.29	0.40
2017-11-23 09:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.33	0.90
2017-11-23 09:00	12	0.36	0.90	1.85	3.00			0.00	0.00	20.33	20.40			0.29	0.50
2017-11-23 09:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.90
2017-11-23 10:00	1	1.30	2.40			0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2017-11-23 10:00	2	0.71	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-23 10:00	5			4.03	5.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2017-11-23 10:00	8			1.27	3.00			0.00	0.00	20.37	20.40	0.00	0.00	0.15	0.30
2017-11-23 10:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.20	0.50
2017-11-23 10:00	12	0.37	0.80	1.98	2.00			0.00	0.00	20.42	20.50			0.24	0.50
2017-11-23 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.50
2017-11-23 11:00	1	0.80	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-11-23 11:00	2	1.04	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)
2017-11-23 11:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-11-23 11:00	8			1.15	2.00			0.00	0.00	20.46	20.60	0.00	0.00	0.02	0.10
2017-11-23 11:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.79	20.90			0.13	0.50
2017-11-23 11:00	12	0.50	1.20	1.97	2.00			0.00	0.00	20.48	20.60			0.25	0.60
2017-11-23 11:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10