

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)
2017-12-07 12:00	1	0.10	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-07 12:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-07 12:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-07 12:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-07 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-07 12:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.02	0.50
2017-12-07 12:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.50
2017-12-07 13:00	1	0.18	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-07 13:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-07 13:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-07 13:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-07 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-07 13:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-07 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-12-07 14:00	1	0.20	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-07 14:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-07 14:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-07 14:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-07 14:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-07 14:00	12	0.00	0.00	1.97	2.00			0.00	0.00	21.01	21.30			0.00	0.00
2017-12-07 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.70
2017-12-07 15:00	1	0.31	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-07 15:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-07 15:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-07 15:00	8			1.00	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-07 15:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-07 15:00	12	0.00	0.00	2.00	3.00			0.00	0.00	21.05	21.30			0.01	0.10
2017-12-07 15:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.50
2017-12-07 16:00	1	0.26	1.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-07 16:00	2	0.01	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-07 16:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-07 16:00	8			1.02	2.00			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)
2017-12-07 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-07 16:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.11	0.40
2017-12-07 16:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.60
2017-12-07 17:00	1	0.32	1.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-07 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-07 17:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-07 17:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-07 17:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-12-07 17:00	12	0.00	0.00	1.98	3.00			0.00	0.00	20.90	20.90			0.16	0.50
2017-12-07 17:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	1.00
2017-12-07 18:00	1	0.24	1.00					0.00	0.00	20.88	20.90			0.00	0.00
2017-12-07 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-07 18:00	5			3.95	5.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2017-12-07 18:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-07 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2017-12-07 18:00	12	0.00	0.00	1.95	2.00			0.00	0.00	20.90	20.90			0.04	0.30
2017-12-07 18:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	1.00
2017-12-07 19:00	1	0.26	1.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-07 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-07 19:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-07 19:00	8			1.00	2.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2017-12-07 19:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.69	21.40			0.01	0.10
2017-12-07 19:00	12	0.00	0.00	1.68	2.00			0.00	0.00	20.90	20.90			0.04	0.60
2017-12-07 19:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	1.00
2017-12-07 20:00	1	0.16	0.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-07 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.95	22.00			0.00	0.00
2017-12-07 20:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-07 20:00	8			1.05	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-12-07 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.66	21.40			0.01	0.10
2017-12-07 20:00	12	0.00	0.00	1.78	2.00			0.00	0.00	20.90	20.90			0.13	0.50
2017-12-07 20:00	13			2.00	3.00			0.00	0.00	20.95	22.00	0.00	0.00	0.64	1.00
2017-12-07 21:00	1	0.25	1.00					0.00	0.00	20.90	20.90			0.00	0.00

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2017-12-07 21:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.94	21.80			0.00	0.00
2017-12-07 21:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-07 21:00	8			1.07	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-12-07 21:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.63	21.40			0.00	0.00
2017-12-07 21:00	12	0.00	0.00	1.77	3.00			0.00	0.00	20.90	20.90			0.10	0.50
2017-12-07 21:00	13			2.00	2.00			0.00	0.00	20.94	21.80	0.00	0.00	0.67	1.00
2017-12-07 22:00	1	0.31	1.00					0.00	0.00	20.89	20.90			0.00	0.00
2017-12-07 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.95	22.10			0.00	0.00
2017-12-07 22:00	5			3.92	5.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2017-12-07 22:00	8			1.03	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-12-07 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.62	21.40			0.01	0.10
2017-12-07 22:00	12	0.00	0.00	1.92	4.00			0.00	0.00	20.90	20.90			0.07	0.30
2017-12-07 22:00	13			2.03	4.00			0.00	0.00	20.95	22.10	0.00	0.00	0.61	1.40
2017-12-07 23:00	1	0.28	1.00					0.00	0.00	20.81	20.90			0.00	0.00
2017-12-07 23:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.95	21.90			0.00	0.00
2017-12-07 23:00	5			3.92	5.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2017-12-07 23:00	8			1.03	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-12-07 23:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.56	21.40			0.00	0.00
2017-12-07 23:00	12	0.00	0.00	1.87	3.00			0.00	0.00	20.90	20.90			0.07	0.60
2017-12-07 23:00	13			1.95	2.00			0.00	0.00	20.95	21.90	0.00	0.00	0.70	1.40
2017-12-08 00:00	1	0.39	1.00					0.00	0.00	20.72	20.90			0.00	0.00
2017-12-08 00:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.97	22.40			0.00	0.00
2017-12-08 00:00	5			3.88	5.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2017-12-08 00:00	8			1.00	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-12-08 00:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.53	21.50			0.00	0.10
2017-12-08 00:00	12	0.00	0.00	1.57	2.00			0.00	0.00	20.90	20.90			0.11	0.50
2017-12-08 00:00	13			1.97	2.00			0.00	0.00	20.97	22.40	0.00	0.00	0.68	1.20
2017-12-08 01:00	1	0.21	1.00					0.00	0.00	20.72	20.90			0.00	0.00
2017-12-08 01:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2017-12-08 01:00	5			3.98	5.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2017-12-08 01:00	8			1.10	3.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2017-12-08 01:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.58	21.40			0.01	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-12-08 01:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.17	0.50
2017-12-08 01:00	13			2.02	3.00			0.00	0.00	20.88	20.90	0.00	0.00	0.67	1.00
2017-12-08 02:00	1	0.31	1.00					0.00	0.00	20.65	20.90			0.00	0.00
2017-12-08 02:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.88	22.20			0.00	0.00
2017-12-08 02:00	5			3.88	5.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2017-12-08 02:00	8			1.02	2.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2017-12-08 02:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.51	21.40			0.01	0.10
2017-12-08 02:00	12	0.00	0.00	1.93	3.00			0.00	0.00	20.90	20.90			0.51	0.60
2017-12-08 02:00	13			2.02	3.00			0.00	0.00	20.89	22.20	0.00	0.00	0.67	1.00
2017-12-08 03:00	1	0.29	1.00					0.00	0.00	20.74	20.90			0.00	0.00
2017-12-08 03:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 03:00	5			3.97	5.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2017-12-08 03:00	8			1.00	1.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-12-08 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.49	21.30			0.01	0.10
2017-12-08 03:00	12	0.00	0.00	1.78	3.00			0.00	0.00	20.90	20.90			0.50	0.70
2017-12-08 03:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	1.00
2017-12-08 04:00	1	0.27	1.00					0.00	0.00	20.62	20.90			0.00	0.00
2017-12-08 04:00	2	0.02	0.70			0.00	0.00	0.00	0.00	20.95	22.20			0.00	0.00
2017-12-08 04:00	5			3.90	5.00			0.00	0.00	20.62	20.90	0.00	0.00	0.00	0.00
2017-12-08 04:00	8			1.03	2.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-12-08 04:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.45	21.20			0.01	0.10
2017-12-08 04:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.28	0.70
2017-12-08 04:00	13			2.00	2.00			0.00	0.00	20.95	22.20	0.00	0.00	0.68	1.00
2017-12-08 05:00	1	0.42	1.00					0.00	0.00	20.50	20.50			0.00	0.00
2017-12-08 05:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 05:00	5			3.98	5.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-12-08 05:00	8			1.02	2.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.00
2017-12-08 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.42	21.30			0.01	0.10
2017-12-08 05:00	12	0.00	0.00	1.93	2.00			0.00	0.00	20.90	20.90			0.52	0.70
2017-12-08 05:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	1.00
2017-12-08 06:00	1	0.25	1.00					0.00	0.00	20.60	20.90			0.00	0.00
2017-12-08 06:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.96	22.40			0.00	0.00

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2017-12-08 06:00	5			4.02	6.00			0.00	0.00	20.60	20.90	0.00	0.00	0.00	0.00
2017-12-08 06:00	8			1.02	2.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2017-12-08 06:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.35	20.90			0.01	0.10
2017-12-08 06:00	12	0.00	0.00	1.95	3.00			0.00	0.00	20.90	20.90			0.49	0.70
2017-12-08 06:00	13			2.00	2.00			0.00	0.00	20.96	22.40	0.00	0.00	0.74	1.00
2017-12-08 07:00	1	0.41	1.00					0.00	0.00	20.62	20.90			0.00	0.00
2017-12-08 07:00	2	0.01	0.50			0.00	0.00	0.00	0.00	20.88	22.00			0.00	0.00
2017-12-08 07:00	5			4.00	6.00			0.00	0.00	20.62	20.90	0.00	0.00	0.00	0.00
2017-12-08 07:00	8			1.08	2.00			0.00	0.00	20.29	20.40	0.00	0.00	0.00	0.00
2017-12-08 07:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.35	20.90			0.01	0.10
2017-12-08 07:00	12	0.00	0.00	1.97	3.00			0.00	0.00	20.82	20.90			0.48	0.70
2017-12-08 07:00	13			2.02	3.00			0.00	0.00	20.88	22.00	0.00	0.00	0.74	1.00
2017-12-08 08:00	1	0.29	1.00			0.01	0.10	0.00	0.00	20.46	20.50			0.00	0.00
2017-12-08 08:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2017-12-08 08:00	5			3.90	5.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2017-12-08 08:00	8			1.10	2.00			0.00	0.00	20.35	20.40	0.00	0.00	0.00	0.00
2017-12-08 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.36	20.50			0.02	0.10
2017-12-08 08:00	12	0.00	0.00	1.92	3.00			0.00	0.00	20.63	20.70			0.17	0.50
2017-12-08 08:00	13			2.00	2.00			0.00	0.00	20.58	20.70	0.00	0.00	0.61	1.20
2017-12-08 09:00	1	0.29	1.00			0.01	0.10	0.00	0.00	20.56	20.60			0.00	0.00
2017-12-08 09:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2017-12-08 09:00	5			3.92	5.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2017-12-08 09:00	8			1.23	3.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2017-12-08 09:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.52	20.70			0.01	0.10
2017-12-08 09:00	12	0.00	0.00	1.87	3.00			0.00	0.00	20.81	20.90			0.07	0.20
2017-12-08 09:00	13			1.98	2.00			0.00	0.00	20.74	20.90	0.00	0.00	0.39	1.00
2017-12-08 10:00	1	0.37	1.00			0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2017-12-08 10:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 10:00	5			3.97	4.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2017-12-08 10:00	8			1.03	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-12-08 10:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.01	0.10
2017-12-08 10:00	12	0.00	0.00	1.95	3.00			0.00	0.00	20.90	20.90			0.02	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)
2017-12-08 10:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.50
2017-12-08 11:00	1	0.31	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-12-08 11:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 11:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-08 11:00	8			1.05	2.00			0.00	0.00	20.71	20.90	0.00	0.00	0.00	0.00
2017-12-08 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2017-12-08 11:00	12	0.00	0.00	1.93	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-12-08 11:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2017-12-08 12:00	1	0.31	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 12:00	2	0.02	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 12:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-08 12:00	8			1.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-08 12:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 12:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-12-08 12:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-12-08 13:00	1	0.38	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 13:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-08 13:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-08 13:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 13:00	12	0.00	0.00	2.00	2.00			0.00	0.00	21.22	21.30			0.00	0.00
2017-12-08 13:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2017-12-08 14:00	1	0.34	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 14:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 14:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-08 14:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-08 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 14:00	12	0.00	0.00	2.03	4.00			0.00	0.00	21.28	21.30			0.00	0.00
2017-12-08 14:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2017-12-08 15:00	1	0.35	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 15:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 15:00	5			3.95	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)
2017-12-08 15:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-08 15:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 15:00	12	0.00	0.00	2.00	2.00			0.00	0.00	21.26	21.30			0.00	0.00
2017-12-08 15:00	13			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2017-12-08 16:00	1	0.34	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 16:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 16:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-08 16:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-08 16:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 16:00	12	0.00	0.00	2.02	3.00			0.00	0.00	21.19	21.30			0.00	0.00
2017-12-08 16:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2017-12-08 17:00	1	0.24	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 17:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 17:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-08 17:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-08 17:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 17:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.95	21.10			0.07	0.50
2017-12-08 17:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.60
2017-12-08 18:00	1	0.36	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 18:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-08 18:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-08 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-12-08 18:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 18:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	0.80
2017-12-08 19:00	1	0.29	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 19:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-08 19:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-08 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 19:00	12	0.00	0.00	1.88	3.00			0.00	0.00	20.90	20.90			0.02	0.20
2017-12-08 19:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	1.00

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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)
2017-12-08 20:00	1	0.32	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 20:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 20:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-08 20:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-08 20:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.10
2017-12-08 20:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.90	20.90			0.06	0.20
2017-12-08 20:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	0.80
2017-12-08 21:00	1	0.18	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 21:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 21:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-08 21:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-08 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.70	20.90			0.00	0.00
2017-12-08 21:00	12	0.00	0.00	1.98	4.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-12-08 21:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	1.00
2017-12-08 22:00	1	0.35	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 22:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-08 22:00	8			1.02	2.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2017-12-08 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.10
2017-12-08 22:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.06	0.40
2017-12-08 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	1.00
2017-12-08 23:00	1	0.25	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-08 23:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-08 23:00	8			1.02	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-12-08 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-12-08 23:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-12-08 23:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	0.80
2017-12-09 00:00	1	0.34	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 00:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 00:00	8			1.03	2.00			0.00	0.00	20.60	20.60	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)
2017-12-09 00:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-12-09 00:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-12-09 00:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	0.80
2017-12-09 01:00	1	0.29	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 01:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 01:00	8			1.07	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-12-09 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.10
2017-12-09 01:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-12-09 01:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	0.80
2017-12-09 02:00	1	0.36	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 02:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 02:00	8			1.07	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-12-09 02:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.10
2017-12-09 02:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-12-09 02:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	0.80
2017-12-09 03:00	1	0.29	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 03:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 03:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 03:00	8			1.28	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-12-09 03:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2017-12-09 03:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-12-09 03:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	0.80
2017-12-09 04:00	1	0.32	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 04:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 04:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 04:00	8			1.15	2.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2017-12-09 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-12-09 04:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-12-09 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	1.00
2017-12-09 05:00	1	0.31	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)
2017-12-09 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 05:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 05:00	8			1.08	2.00			0.00	0.00	20.71	20.90	0.00	0.00	0.00	0.00
2017-12-09 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-12-09 05:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.07	0.40
2017-12-09 05:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	0.80
2017-12-09 06:00	1	0.36	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 06:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 06:00	8			1.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-12-09 06:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.20
2017-12-09 06:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	0.80
2017-12-09 07:00	1	0.31	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 07:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 07:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-12-09 07:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-12-09 07:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.80
2017-12-09 08:00	1	0.39	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 08:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 08:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 08:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 08:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-12-09 08:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.13	0.50
2017-12-09 08:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	1.00
2017-12-09 09:00	1	0.26	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2017-12-09 09:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 09:00	8			1.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 09:00	10			2.00	2.00	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)
2017-12-09 09:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 09:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	1.00
2017-12-09 10:00	1	0.28	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 10:00	2					0.00	0.10	0.00	0.00	20.90	20.90			0.20	0.50
2017-12-09 10:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 10:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 10:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 10:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 10:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.60
2017-12-09 11:00	1	0.25	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 11:00	2					0.00	0.10	0.00	0.00	20.90	20.90			0.40	0.70
2017-12-09 11:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 11:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 11:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 11:00	12	0.00	0.00	1.98	3.00			0.00	0.00	20.90	20.90			0.02	0.20
2017-12-09 11:00	13			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.80
2017-12-09 12:00	1	0.28	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 12:00	2	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.70
2017-12-09 12:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 12:00	8			1.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 12:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-12-09 12:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.60
2017-12-09 13:00	1	0.27	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 13:00	2	0.18	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.70
2017-12-09 13:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 13:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 13:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 13:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.20
2017-12-09 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.80
2017-12-09 14:00	1	0.39	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 14:00	2	0.07	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.40	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)
2017-12-09 14:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 14:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 14:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 14:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.90	20.90			0.03	0.40
2017-12-09 14:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.80
2017-12-09 15:00	1	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 15:00	2	0.10	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.70
2017-12-09 15:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 15:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 15:00	12	0.00	0.00	1.95	2.00			0.00	0.00	20.90	20.90			0.07	0.20
2017-12-09 15:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.60
2017-12-09 16:00	1	0.30	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 16:00	2	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.50
2017-12-09 16:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 16:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 16:00	12	0.01	0.40	1.95	2.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-12-09 16:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.80
2017-12-09 17:00	1	0.36	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 17:00	2	0.12	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.50
2017-12-09 17:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 17:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 17:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-12-09 17:00	12	0.00	0.00	1.97	3.00			0.00	0.00	20.90	20.90			0.14	0.50
2017-12-09 17:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.60
2017-12-09 18:00	1	0.29	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 18:00	2	0.07	2.10			0.00	0.10	0.00	0.00	20.90	20.90			0.03	0.30
2017-12-09 18:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 18:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 18:00	12	0.01	0.80	1.97	2.00			0.00	0.00	20.90	20.90			0.27	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)
2017-12-09 18:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	1.00
2017-12-09 19:00	1	0.36	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 19:00	2	0.11	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2017-12-09 19:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 19:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 19:00	12	0.00	0.00	1.85	2.00			0.00	0.00	20.90	20.90			0.29	0.50
2017-12-09 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	1.00
2017-12-09 20:00	1	0.22	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 20:00	2	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-12-09 20:00	5			3.97	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 20:00	8			1.00	1.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2017-12-09 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2017-12-09 20:00	12	0.00	0.00	1.95	3.00			0.00	0.00	20.90	20.90			0.16	0.50
2017-12-09 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	1.20
2017-12-09 21:00	1	0.30	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 21:00	2	0.09	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2017-12-09 21:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 21:00	8			1.12	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-12-09 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-12-09 21:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.90	20.90			0.02	0.20
2017-12-09 21:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	1.00
2017-12-09 22:00	1	0.25	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 22:00	2	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-12-09 22:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-09 22:00	8			1.10	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-12-09 22:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2017-12-09 22:00	12	0.00	0.00	1.93	2.00			0.00	0.00	20.90	20.90			0.02	0.30
2017-12-09 22:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	1.00
2017-12-09 23:00	1	0.28	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-09 23:00	2	0.13	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2017-12-09 23:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-12-09 23:00	8			1.03	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-12-09 23:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2017-12-09 23:00	12	0.00	0.00	1.98	3.00			0.00	0.00	20.90	20.90			0.04	0.20
2017-12-09 23:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	1.00
2017-12-10 00:00	1	0.26	1.00			0.00	0.00	0.00	0.00	20.70	20.90			0.00	0.00
2017-12-10 00:00	2	0.14	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.30
2017-12-10 00:00	5			3.92	4.00			0.00	0.00	20.71	20.90	0.00	0.00	0.00	0.00
2017-12-10 00:00	8			1.05	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-12-10 00:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.10
2017-12-10 00:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.04	0.30
2017-12-10 00:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	2.60
2017-12-10 01:00	1	0.23	1.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-12-10 01:00	2	0.15	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2017-12-10 01:00	5			4.03	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-12-10 01:00	8			1.13	3.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2017-12-10 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.48	21.50			0.01	0.10
2017-12-10 01:00	12	0.00	0.00	1.85	2.00			0.00	0.00	20.90	20.90			0.09	0.70
2017-12-10 01:00	13			2.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	1.20
2017-12-10 02:00	1	0.23	1.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-12-10 02:00	2	0.13	2.50					0.00	0.00	20.90	20.90			0.01	0.10
2017-12-10 02:00	5			3.90	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-12-10 02:00	8			1.08	2.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-12-10 02:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.44	20.50			0.01	0.10
2017-12-10 02:00	12	0.00	0.00	1.87	2.00			0.00	0.00	20.90	20.90			0.11	0.40
2017-12-10 02:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	1.60
2017-12-10 03:00	1	0.27	1.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-12-10 03:00	2	0.13	1.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 03:00	5			3.88	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-12-10 03:00	8			1.13	3.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2017-12-10 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.10
2017-12-10 03:00	12	0.00	0.00	1.93	3.00			0.00	0.00	20.90	20.90			0.05	0.30
2017-12-10 03:00	13			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	2.60

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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)
2017-12-10 04:00	1	0.28	1.00			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2017-12-10 04:00	2	0.19	1.50					0.00	0.00	20.90	20.90			0.02	0.30
2017-12-10 04:00	5			3.98	5.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2017-12-10 04:00	8			1.03	2.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2017-12-10 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.47	20.50			0.01	0.10
2017-12-10 04:00	12	0.00	0.00	1.95	4.00			0.00	0.00	20.90	20.90			0.04	0.30
2017-12-10 04:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	1.90
2017-12-10 05:00	1	0.12	0.90			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2017-12-10 05:00	2	0.11	1.00					0.00	0.00	20.90	20.90			0.01	0.10
2017-12-10 05:00	5			3.97	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2017-12-10 05:00	8			1.07	3.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2017-12-10 05:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.10
2017-12-10 05:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.90	20.90			0.03	0.30
2017-12-10 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	2.30
2017-12-10 06:00	1	0.42	1.00			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-12-10 06:00	2	0.16	1.30					0.00	0.00	20.90	20.90			0.01	0.10
2017-12-10 06:00	5			3.98	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2017-12-10 06:00	8			1.05	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-12-10 06:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2017-12-10 06:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.90	20.90			0.05	0.50
2017-12-10 06:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	1.40
2017-12-10 07:00	1	0.12	1.00			0.00	0.10	0.00	0.00	20.51	20.60			0.00	0.00
2017-12-10 07:00	2	0.07	1.00					0.00	0.00	20.89	20.90			0.01	0.30
2017-12-10 07:00	5			4.02	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2017-12-10 07:00	8			1.08	3.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2017-12-10 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.10
2017-12-10 07:00	12	0.00	0.00	1.85	2.00			0.00	0.00	20.90	20.90			0.12	0.50
2017-12-10 07:00	13			2.00	3.00			0.00	0.00	20.89	20.90	0.00	0.00	0.60	0.80
2017-12-10 08:00	1	0.28	1.00			0.00	0.10	0.00	0.00	20.58	20.60			0.00	0.00
2017-12-10 08:00	2	0.26	1.90					0.00	0.00	20.90	20.90			0.20	0.90
2017-12-10 08:00	5			4.05	5.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2017-12-10 08:00	8			1.10	2.00			0.00	0.00	20.50	20.60	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)
2017-12-10 08:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2017-12-10 08:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-12-10 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.80
2017-12-10 09:00	1	0.30	1.00			0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2017-12-10 09:00	2	0.17	0.90					0.00	0.00	20.90	20.90			1.11	1.70
2017-12-10 09:00	5			4.07	5.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2017-12-10 09:00	8			1.15	2.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2017-12-10 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2017-12-10 09:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.60
2017-12-10 10:00	1	0.37	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 10:00	2	0.27	1.10					0.00	0.00	20.90	20.90			1.77	2.20
2017-12-10 10:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 10:00	8			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 10:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 10:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-12-10 10:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 11:00	1	0.35	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2017-12-10 11:00	2	0.27	1.60					0.00	0.00	20.90	20.90			2.17	2.80
2017-12-10 11:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 11:00	8			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 11:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 11:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 11:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-12-10 12:00	1	0.40	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-12-10 12:00	2	0.16	1.40					0.00	0.00	20.90	20.90			2.09	2.40
2017-12-10 12:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 12:00	8			1.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 12:00	10			2.10	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 12:00	12	0.00	0.00	2.03	3.00			0.00	0.00	21.06	21.30			0.00	0.00
2017-12-10 12:00	13			2.03	4.00			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)
2017-12-10 13:00	1	0.37	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-12-10 13:00	2	0.31	1.50					0.00	0.00	20.90	20.90			2.67	3.00
2017-12-10 13:00	5			4.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 13:00	8			1.33	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 13:00	10			2.18	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 13:00	12	0.00	0.00	2.45	3.00			0.00	0.00	21.18	21.30			0.00	0.00
2017-12-10 13:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 14:00	1	0.47	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-12-10 14:00	2	0.10	0.80					0.00	0.00	20.90	20.90			2.44	2.80
2017-12-10 14:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 14:00	8			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 14:00	10			2.28	4.00	0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2017-12-10 14:00	12	0.00	0.10	2.93	3.00			0.00	0.00	21.22	21.30			0.00	0.00
2017-12-10 14:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-12-10 15:00	1	0.32	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-12-10 15:00	2	0.16	1.00					0.00	0.00	20.90	20.90			2.08	2.40
2017-12-10 15:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 15:00	8			1.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 15:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 15:00	12	0.00	0.00	2.98	4.00			0.00	0.00	21.25	21.40			0.00	0.00
2017-12-10 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-12-10 16:00	1	0.34	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 16:00	2	0.10	0.70					0.00	0.00	20.90	20.90			1.82	2.20
2017-12-10 16:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 16:00	8			1.42	2.00			0.00	0.00	21.12	21.20	0.00	0.00	0.00	0.00
2017-12-10 16:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 16:00	12	0.00	0.00	2.32	3.00			0.00	0.00	21.34	21.40			0.00	0.10
2017-12-10 16:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2017-12-10 17:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 17:00	2	0.12	1.20					0.00	0.00	20.90	20.90			1.53	1.80
2017-12-10 17:00	5			4.05	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)
2017-12-10 17:00	8			1.32	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 17:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 17:00	12	0.00	0.00	2.00	2.00			0.00	0.00	21.20	21.30			0.00	0.10
2017-12-10 17:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.50
2017-12-10 18:00	1	0.27	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 18:00	2	0.14	0.70					0.00	0.00	20.90	20.90			1.22	1.70
2017-12-10 18:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 18:00	8			1.25	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 18:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 18:00	12	0.00	0.00	2.02	3.00			0.00	0.00	21.07	21.20			0.00	0.10
2017-12-10 18:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.50
2017-12-10 19:00	1	0.27	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 19:00	2	0.11	1.30					0.00	0.00	20.90	20.90			1.10	1.70
2017-12-10 19:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 19:00	8			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 19:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 19:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.02	0.40
2017-12-10 19:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.80
2017-12-10 20:00	1	0.28	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 20:00	2	0.06	0.40					0.00	0.00	20.90	20.90			0.89	1.30
2017-12-10 20:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 20:00	8			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 20:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 20:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.04	0.30
2017-12-10 20:00	13			2.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.80
2017-12-10 21:00	1	0.31	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 21:00	2	0.08	0.80					0.00	0.00	20.90	20.90			0.88	1.30
2017-12-10 21:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 21:00	8			1.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 21:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 21:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.05	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)
2017-12-10 21:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.60
2017-12-10 22:00	1	0.36	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 22:00	2	0.14	1.20					0.00	0.00	20.91	21.30			0.65	1.10
2017-12-10 22:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 22:00	8			1.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 22:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 22:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.10	0.50
2017-12-10 22:00	13			2.07	3.00			0.00	0.00	20.91	21.30	0.00	0.00	0.43	0.80
2017-12-10 23:00	1	0.43	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 23:00	2	0.11	0.90					0.00	0.00	20.91	21.10			0.48	0.90
2017-12-10 23:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 23:00	8			1.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-10 23:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-10 23:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-12-10 23:00	13			2.03	4.00			0.00	0.00	20.91	21.10	0.00	0.00	0.50	0.80
2017-12-11 00:00	1	0.35	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 00:00	2	0.15	1.30					0.00	0.00	20.90	20.90			0.20	0.50
2017-12-11 00:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 00:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-12-11 00:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-12-11 00:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.80
2017-12-11 01:00	1	0.25	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 01:00	2	0.15	2.40					0.00	0.00	20.90	20.90			0.14	0.50
2017-12-11 01:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 01:00	8			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 01:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 01:00	12	0.00	0.00	2.05	5.00			0.00	0.00	20.90	20.90			0.01	0.40
2017-12-11 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	0.80
2017-12-11 02:00	1	0.29	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 02:00	2	0.20	1.30					0.00	0.00	20.90	20.90			0.07	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)
2017-12-11 02:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 02:00	8			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 02:00	12	0.00	0.10	2.00	2.00			0.00	0.00	20.90	20.90			0.01	0.30
2017-12-11 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	0.80
2017-12-11 03:00	1	0.33	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 03:00	2	0.06	1.00					0.00	0.00	20.90	20.90			0.06	0.50
2017-12-11 03:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 03:00	8			1.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 03:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 03:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.01	0.10
2017-12-11 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	1.00
2017-12-11 04:00	1	0.21	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 04:00	2	0.15	1.00					0.00	0.00	20.90	20.90			0.16	0.50
2017-12-11 04:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 04:00	8			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 04:00	10			2.15	4.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2017-12-11 04:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.07	0.50
2017-12-11 04:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	0.80
2017-12-11 05:00	1	0.36	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 05:00	2	0.08	0.70					0.00	0.00	20.90	20.90			0.30	0.70
2017-12-11 05:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 05:00	8			1.20	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 05:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 05:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 05:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.80
2017-12-11 06:00	1	0.22	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 06:00	2	0.32	1.60					0.00	0.00	20.90	20.90			0.45	0.90
2017-12-11 06:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 06:00	8			1.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 06:00	10			2.08	4.00	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)
2017-12-11 06:00	12	0.00	0.00	2.02	4.00			0.00	0.00	20.90	20.90			0.01	0.30
2017-12-11 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	0.80
2017-12-11 07:00	1	0.35	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 07:00	2	0.12	1.60					0.00	0.00	20.90	20.90			0.58	0.90
2017-12-11 07:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 07:00	8			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 07:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 07:00	12	0.00	0.00	1.98	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 07:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.80
2017-12-11 08:00	1	0.24	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 08:00	2	0.24	1.60					0.00	0.00	20.90	20.90				
2017-12-11 08:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 08:00	8			1.20	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 08:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 08:00	12	0.00	0.00	1.98	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 08:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.60
2017-12-11 09:00	1	0.25	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 09:00	2	0.18	1.40					0.00	0.00	20.90	20.90				
2017-12-11 09:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 09:00	8			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 09:00	10			2.10	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 09:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 09:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.50
2017-12-11 10:00	1	0.30	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.10
2017-12-11 10:00	2	0.89	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-12-11 10:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 10:00	8			1.60	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 10:00	10			2.13	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 10:00	12	0.00	0.00	2.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 10:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2017-12-11 11:00	1	0.37	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.12	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)
2017-12-11 11:00	2	1.21	3.00			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.70
2017-12-11 11:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 11:00	8			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-11 11:00	10			2.28	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-11 11:00	12	0.00	0.00	2.32	4.00			0.00	0.00	21.08	21.30			0.00	0.00
2017-12-11 11:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00