

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)
2017-12-14 12:00	1	0.26	1.50					0.00	0.00	21.04	21.20			0.00	0.00
2017-12-14 12:00	2	0.14	0.90			0.00	0.00	0.00	0.00	21.28	21.30			0.00	0.00
2017-12-14 12:00	5			3.88	5.00			0.00	0.00	21.04	21.20			0.00	0.00
2017-12-14 12:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-14 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 12:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 12:00	13			1.95	2.00			0.00	0.00	21.28	21.30	0.00	0.00	0.88	1.10
2017-12-14 13:00	1	0.64	2.00					0.00	0.00	21.15	21.20			0.00	0.00
2017-12-14 13:00	2	0.14	1.50			0.00	0.00	0.00	0.00	21.28	21.40			0.00	0.00
2017-12-14 13:00	5			3.97	5.00			0.00	0.00	21.15	21.20			0.00	0.00
2017-12-14 13:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-14 13:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 13:00	12	0.00	0.00	1.90	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 13:00	13			1.92	2.00			0.00	0.00	21.28	21.40	0.00	0.00	0.91	1.10
2017-12-14 14:00	1	0.34	1.50					0.00	0.00	21.15	21.30			0.00	0.00
2017-12-14 14:00	2	0.11	0.90			0.00	0.00	0.00	0.00	21.30	21.40			0.00	0.00
2017-12-14 14:00	5			3.92	4.00			0.00	0.00	21.15	21.30			0.00	0.00
2017-12-14 14:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-14 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 14:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 14:00	13			1.98	2.00			0.00	0.00	21.30	21.40	0.00	0.00	0.92	1.30
2017-12-14 15:00	1	0.65	2.10			0.00	0.10	0.00	0.00	21.18	21.20			0.00	0.00
2017-12-14 15:00	2	0.13	1.30			0.00	0.00	0.00	0.00	21.30	21.40			0.00	0.00
2017-12-14 15:00	5			4.03	5.00			0.00	0.00	21.18	21.20			0.00	0.00
2017-12-14 15:00	8			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2017-12-14 15:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 15:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 15:00	13			2.00	2.00			0.00	0.00	21.30	21.40	0.00	0.00	0.94	1.10
2017-12-14 16:00	1	0.35	1.70			0.00	0.00	0.00	0.00	21.13	21.20			0.00	0.00
2017-12-14 16:00	2	0.05	0.60			0.00	0.00	0.00	0.00	21.26	21.40			0.00	0.00
2017-12-14 16:00	5			3.92	5.00			0.00	0.00	21.13	21.20			0.00	0.00
2017-12-14 16:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.20
2017-12-14 16:00	10			1.95	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)
2017-12-14 16:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 16:00	13			2.03	4.00			0.00	0.00	21.26	21.40	0.00	0.00	0.93	1.10
2017-12-14 17:00	1	0.62	2.20			0.01	0.10	0.00	0.00	21.16	21.20			0.00	0.00
2017-12-14 17:00	2	0.09	0.80			0.00	0.00	0.00	0.00	21.30	21.40			0.00	0.00
2017-12-14 17:00	5			3.85	5.00			0.00	0.00	21.16	21.20			0.00	0.00
2017-12-14 17:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.30
2017-12-14 17:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 17:00	12	0.00	0.00	1.93	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 17:00	13			2.00	2.00			0.00	0.00	21.30	21.40	0.00	0.00	0.98	1.30
2017-12-14 18:00	1	0.37	1.80			0.00	0.10	0.00	0.00	21.17	21.20			0.00	0.00
2017-12-14 18:00	2	0.07	1.50			0.00	0.00	0.00	0.00	21.29	21.30			0.00	0.00
2017-12-14 18:00	5			3.85	4.00			0.00	0.00	21.17	21.20			0.00	0.00
2017-12-14 18:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.30
2017-12-14 18:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-12-14 18:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 18:00	13			2.03	4.00			0.00	0.00	21.29	21.30	0.00	0.00	1.00	1.30
2017-12-14 19:00	1	0.63	2.40			0.01	0.10	0.00	0.00	21.17	21.20			0.00	0.00
2017-12-14 19:00	2	0.12	1.30			0.00	0.00	0.00	0.00	21.28	21.30			0.00	0.00
2017-12-14 19:00	5			3.97	4.00			0.00	0.00	21.17	21.20			0.00	0.00
2017-12-14 19:00	8			1.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.40
2017-12-14 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-12-14 19:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 19:00	13			1.98	4.00			0.00	0.00	21.28	21.30	0.00	0.00	0.99	1.30
2017-12-14 20:00	1	0.39	1.20			0.00	0.10	0.00	0.00	21.18	21.20			0.00	0.00
2017-12-14 20:00	2	0.08	0.80			0.00	0.00	0.00	0.00	21.29	21.30			0.00	0.00
2017-12-14 20:00	5			3.93	5.00			0.00	0.00	21.18	21.20			0.00	0.00
2017-12-14 20:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.50
2017-12-14 20:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-12-14 20:00	12	0.00	0.00	1.93	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 20:00	13			2.00	2.00			0.00	0.00	21.29	21.30	0.00	0.00	0.96	1.10
2017-12-14 21:00	1	0.59	2.30			0.00	0.00	0.00	0.00	21.03	21.20			0.00	0.00
2017-12-14 21:00	2	0.07	0.80			0.00	0.00	0.00	0.00	21.27	21.30			0.00	0.00
2017-12-14 21:00	5			4.00	5.00			0.00	0.00	21.02	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)
2017-12-14 21:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.50
2017-12-14 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 21:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 21:00	13			2.02	3.00			0.00	0.00	21.27	21.30	0.00	0.00	1.01	1.30
2017-12-14 22:00	1	0.44	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 22:00	2	0.04	0.40			0.00	0.00	0.00	0.00	21.26	21.40			0.00	0.00
2017-12-14 22:00	5			3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 22:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.50
2017-12-14 22:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2017-12-14 22:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 22:00	13			2.00	2.00			0.00	0.00	21.26	21.40	0.00	0.00	1.00	1.30
2017-12-14 23:00	1	0.70	2.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 23:00	2	0.09	1.50			0.00	0.00	0.00	0.00	21.21	21.30			0.00	0.00
2017-12-14 23:00	5			3.85	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 23:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.60
2017-12-14 23:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-12-14 23:00	12	0.00	0.00	1.83	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-14 23:00	13			2.03	4.00			0.00	0.00	21.21	21.30	0.00	0.00	1.04	1.30
2017-12-15 00:00	1	0.38	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 00:00	2	0.11	1.20			0.00	0.00	0.00	0.00	21.20	21.20			0.00	0.00
2017-12-15 00:00	5			3.93	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 00:00	8			1.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	0.60
2017-12-15 00:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-12-15 00:00	12	0.00	0.00	2.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 00:00	13			2.00	2.00			0.00	0.00	21.20	21.20	0.00	0.00	1.06	1.50
2017-12-15 01:00	1	0.56	2.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 01:00	2	0.14	1.20			0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2017-12-15 01:00	5			3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 01:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	0.60
2017-12-15 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2017-12-15 01:00	12	0.00	0.00	1.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 01:00	13			2.00	2.00			0.00	0.00	21.20	21.30	0.00	0.00	1.05	1.50
2017-12-15 02:00	1	0.51	1.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-12-15 02:00	2	0.11	1.10			0.00	0.00	0.00	0.00	21.22	21.30			0.00	0.00
2017-12-15 02:00	5			3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 02:00	8			1.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	0.70
2017-12-15 02:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2017-12-15 02:00	12	0.00	0.00	1.87	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 02:00	13			2.02	3.00			0.00	0.00	21.22	21.30	0.00	0.00	1.00	1.30
2017-12-15 03:00	1	0.71	2.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 03:00	2	0.13	0.80			0.00	0.00	0.00	0.00	21.25	21.30			0.00	0.00
2017-12-15 03:00	5			3.93	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 03:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	0.70
2017-12-15 03:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-12-15 03:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 03:00	13			2.02	3.00			0.00	0.00	21.25	21.30	0.00	0.00	1.03	1.50
2017-12-15 04:00	1	0.56	1.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 04:00	2	0.22	1.50			0.00	0.00	0.00	0.00	21.27	21.40			0.00	0.00
2017-12-15 04:00	5			3.97	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 04:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	0.80
2017-12-15 04:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 04:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 04:00	13			1.98	2.00			0.00	0.00	21.27	21.40	0.00	0.00	1.06	1.50
2017-12-15 05:00	1	0.89	2.80			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 05:00	2	0.13	1.10			0.00	0.00	0.00	0.00	21.23	21.40			0.00	0.00
2017-12-15 05:00	5			3.87	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 05:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	0.80
2017-12-15 05:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2017-12-15 05:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 05:00	13			2.00	2.00			0.00	0.00	21.23	21.40	0.00	0.00	1.08	1.50
2017-12-15 06:00	1	0.75	2.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 06:00	2	0.12	0.90			0.00	0.00	0.00	0.00	21.21	21.30			0.00	0.00
2017-12-15 06:00	5			4.03	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 06:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	0.80
2017-12-15 06:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2017-12-15 06:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00

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2017-12-15 06:00	13			2.03	4.00			0.00	0.00	21.21	21.30	0.00	0.00	1.06	1.50
2017-12-15 07:00	1	0.50	1.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 07:00	2	0.11	1.50			0.00	0.00	0.00	0.00	21.27	21.30			0.00	0.00
2017-12-15 07:00	5			4.00	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 07:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	0.80
2017-12-15 07:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 07:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 07:00	13			2.08	4.00			0.00	0.00	21.27	21.30	0.00	0.00	1.01	1.30
2017-12-15 08:00	1	0.47	1.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 08:00	2	0.11	1.10			0.00	0.00	0.00	0.00	21.27	21.30			0.00	0.00
2017-12-15 08:00	5			4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 08:00	8			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.76	0.80
2017-12-15 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2017-12-15 08:00	12	0.00	0.00	2.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 08:00	13			1.98	2.00			0.00	0.00	21.27	21.30	0.00	0.00	0.99	1.30
2017-12-15 09:00	1	0.34	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 09:00	2	0.13	1.60			0.00	0.00	0.00	0.00	21.26	21.30			0.00	0.00
2017-12-15 09:00	5			3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 09:00	8			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	0.70
2017-12-15 09:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2017-12-15 09:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 09:00	13			2.00	2.00			0.00	0.00	21.26	21.30	0.00	0.00	0.91	1.10
2017-12-15 10:00	1	0.19	1.50			0.00	0.00	0.00	0.00	21.17	21.40			0.00	0.00
2017-12-15 10:00	2	0.14	1.60			0.00	0.00	0.00	0.00	21.30	21.40			0.00	0.00
2017-12-15 10:00	5			3.92	5.00			0.00	0.00	21.18	21.40			0.00	0.00
2017-12-15 10:00	8			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.60
2017-12-15 10:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 10:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 10:00	13			2.02	3.00			0.00	0.00	21.30	21.40	0.00	0.00	0.57	0.80
2017-12-15 11:00	1	0.45	1.60			0.00	0.10	0.00	0.00	20.94	21.30			0.01	0.10
2017-12-15 11:00	2	0.24	1.40			0.00	0.00	0.00	0.00	21.26	21.30			0.00	0.00
2017-12-15 11:00	5			4.00	5.00			0.00	0.00	20.94	21.30	0.00	0.00	0.00	0.00
2017-12-15 11:00	8			1.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
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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)
2017-12-15 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 11:00	12	0.00	0.00	1.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 11:00	13			2.03	4.00			0.00	0.00	21.26	21.30	0.00	0.00	0.41	1.10
2017-12-15 12:00	1	0.33	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-12-15 12:00	2	0.22	1.20			0.00	0.00	0.00	0.00	21.35	21.40			0.00	0.00
2017-12-15 12:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-15 12:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-15 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 12:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 12:00	13			2.02	4.00			0.00	0.00	21.35	21.40	0.00	0.00	0.19	1.00
2017-12-15 13:00	1	0.44	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-12-15 13:00	2	0.36	1.80			0.00	0.00	0.00	0.00	21.44	21.50			0.00	0.00
2017-12-15 13:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-15 13:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-15 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 13:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 13:00	13			2.00	2.00			0.00	0.00	21.44	21.50	0.00	0.00	0.18	0.50
2017-12-15 14:00	1	0.18	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-12-15 14:00	2	0.11	1.20			0.00	0.00	0.00	0.00	21.49	21.60			0.00	0.00
2017-12-15 14:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-15 14:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-15 14:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 14:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 14:00	13			1.98	2.00			0.00	0.00	21.49	21.60	0.00	0.00	0.26	0.50
2017-12-15 15:00	1	0.45	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-12-15 15:00	2	0.26	1.50			0.00	0.00	0.00	0.00	21.39	21.50			0.00	0.00
2017-12-15 15:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-15 15:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-15 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 15:00	12	0.00	0.00	2.07	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 15:00	13			2.00	2.00			0.00	0.00	21.39	21.50	0.00	0.00	0.40	0.80
2017-12-15 16:00	1	0.27	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 16:00	2	0.22	1.20			0.00	0.00	0.00	0.00	21.43	21.50			0.00	0.00

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)
2017-12-15 16:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-15 16:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-15 16:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 16:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 16:00	13			1.97	3.00			0.00	0.00	21.43	21.50	0.00	0.00	0.58	1.00
2017-12-15 17:00	1	0.50	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-12-15 17:00	2	0.06	0.60			0.00	0.00	0.00	0.00	21.40	21.50			0.00	0.00
2017-12-15 17:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-15 17:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-15 17:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 17:00	12	0.00	0.00	1.98	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 17:00	13			1.98	2.00			0.00	0.00	21.40	21.50	0.00	0.00	0.80	1.10
2017-12-15 18:00	1	0.29	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 18:00	2	0.10	1.10			0.00	0.00	0.00	0.00	21.36	21.40			0.00	0.00
2017-12-15 18:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-15 18:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2017-12-15 18:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 18:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 18:00	13			2.00	2.00			0.00	0.00	21.36	21.40	0.00	0.00	0.90	1.10
2017-12-15 19:00	1	0.51	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 19:00	2	0.13	1.10			0.00	0.00	0.00	0.00	21.33	21.40			0.00	0.00
2017-12-15 19:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-15 19:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.40
2017-12-15 19:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 19:00	12	0.00	0.00	2.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 19:00	13			2.02	3.00			0.00	0.00	21.33	21.40	0.00	0.00	0.99	1.10
2017-12-15 20:00	1	0.53	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 20:00	2	0.17	2.50			0.00	0.00	0.00	0.00	21.32	21.40			0.00	0.00
2017-12-15 20:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-15 20:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.50
2017-12-15 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 20:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 20:00	13			2.02	3.00			0.00	0.00	21.32	21.40	0.00	0.00	0.98	1.10

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)
2017-12-15 21:00	1	0.70	2.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 21:00	2	0.16	1.90			0.00	0.00	0.00	0.00	21.30	21.30			0.00	0.00
2017-12-15 21:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-15 21:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	0.70
2017-12-15 21:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 21:00	12	0.00	0.00	1.93	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 21:00	13			2.00	2.00			0.00	0.00	21.30	21.30	0.00	0.00	0.96	1.30
2017-12-15 22:00	1	0.57	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 22:00	2	0.14	1.80			0.00	0.00	0.00	0.00	21.31	21.40			0.00	0.00
2017-12-15 22:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-15 22:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	0.70
2017-12-15 22:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 22:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 22:00	13			2.00	2.00			0.00	0.00	21.31	21.40	0.00	0.00	0.92	1.10
2017-12-15 23:00	1	0.73	2.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 23:00	2	0.08	1.30			0.00	0.00	0.00	0.00	21.32	21.40			0.00	0.00
2017-12-15 23:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-15 23:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	0.80
2017-12-15 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 23:00	12	0.00	0.00	1.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-15 23:00	13			2.00	2.00			0.00	0.00	21.32	21.40	0.00	0.00	0.96	1.10
2017-12-16 00:00	1	0.45	1.90			0.00	0.00	0.00	0.00	20.92	21.30			0.00	0.00
2017-12-16 00:00	2	0.06	0.70			0.00	0.00	0.00	0.00	21.31	21.40			0.00	0.00
2017-12-16 00:00	5			3.88	4.00			0.00	0.00	20.92	21.30	0.00	0.00	0.00	0.00
2017-12-16 00:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	0.80
2017-12-16 00:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 00:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 00:00	13			2.00	2.00			0.00	0.00	21.31	21.40	0.00	0.00	0.96	1.10
2017-12-16 01:00	1	0.60	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 01:00	2	0.07	0.50			0.00	0.00	0.00	0.00	21.34	21.40			0.00	0.00
2017-12-16 01:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-16 01:00	8			1.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	0.80
2017-12-16 01:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			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)
2017-12-16 01:00	12	0.00	0.00	1.92	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 01:00	13			2.03	4.00			0.00	0.00	21.34	21.40	0.00	0.00	0.95	1.10
2017-12-16 02:00	1	0.38	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 02:00	2	0.07	0.50			0.00	0.00	0.00	0.00	21.33	21.40			0.00	0.00
2017-12-16 02:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-16 02:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	0.80
2017-12-16 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 02:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 02:00	13			1.98	2.00			0.00	0.00	21.33	21.40	0.00	0.00	0.96	1.10
2017-12-16 03:00	1	0.44	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 03:00	2	0.08	1.00			0.00	0.00	0.00	0.00	21.31	21.40			0.00	0.00
2017-12-16 03:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-16 03:00	8			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	0.80
2017-12-16 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 03:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 03:00	13			1.97	2.00			0.00	0.00	21.31	21.40	0.00	0.00	0.96	1.10
2017-12-16 04:00	1	0.38	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 04:00	2	0.13	0.70			0.00	0.00	0.00	0.00	21.30	21.30			0.00	0.00
2017-12-16 04:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-16 04:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	0.70
2017-12-16 04:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 04:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 04:00	13			2.03	4.00			0.00	0.00	21.30	21.30	0.00	0.00	0.93	1.10
2017-12-16 05:00	1	0.65	1.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 05:00	2	0.05	0.70			0.00	0.00	0.00	0.00	21.29	21.40			0.00	0.00
2017-12-16 05:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-16 05:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	0.70
2017-12-16 05:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 05:00	12	0.00	0.00	1.98	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 05:00	13			2.02	3.00			0.00	0.00	21.29	21.40	0.00	0.00	0.90	1.10
2017-12-16 06:00	1	0.40	1.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 06:00	2	0.25	1.20			0.00	0.00	0.00	0.00	21.31	21.40			0.00	0.00
2017-12-16 06:00	5			3.93	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)
2017-12-16 06:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	0.70
2017-12-16 06:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 06:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 06:00	13			2.00	2.00			0.00	0.00	21.31	21.40	0.00	0.00	0.87	1.10
2017-12-16 07:00	1	0.49	1.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 07:00	2	0.05	0.60			0.00	0.00	0.00	0.00	21.30	21.40			0.00	0.00
2017-12-16 07:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-16 07:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	0.70
2017-12-16 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 07:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 07:00	13			1.98	4.00			0.00	0.00	21.30	21.40	0.00	0.00	0.86	1.10
2017-12-16 08:00	1	0.40	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 08:00	2	0.13	0.80			0.00	0.00	0.00	0.00	21.30	21.40			0.00	0.00
2017-12-16 08:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-16 08:00	8			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	0.80
2017-12-16 08:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 08:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 08:00	13			2.00	2.00			0.00	0.00	21.30	21.40	0.00	0.00	0.74	1.10
2017-12-16 09:00	1	0.37	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-12-16 09:00	2	0.11	1.20			0.00	0.00	0.00	0.00	21.28	21.30			0.00	0.00
2017-12-16 09:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-16 09:00	8			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.60
2017-12-16 09:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 09:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 09:00	13			1.97	3.00			0.00	0.00	21.28	21.30	0.00	0.00	0.58	1.90
2017-12-16 10:00	1	0.31	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.10
2017-12-16 10:00	2	0.39	1.30			0.00	0.00	0.00	0.00	21.29	21.40			0.00	0.10
2017-12-16 10:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-16 10:00	8			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2017-12-16 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 10:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 10:00	13			2.05	3.00			0.00	0.00	21.29	21.40	0.00	0.00	0.30	0.60
2017-12-16 11:00	1	0.29	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.11	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)
2017-12-16 11:00	2	0.62	1.80			0.00	0.00	0.00	0.00	21.38	21.50			0.14	0.50
2017-12-16 11:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-16 11:00	8			1.20	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-16 11:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 11:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 11:00	13			1.98	2.00			0.00	0.00	21.38	21.50	0.00	0.00	0.04	0.50
2017-12-16 12:00	1	0.54	1.60			0.00	0.00	0.00	0.00	21.15	21.30			0.12	0.20
2017-12-16 12:00	2	0.49	1.80			0.00	0.00	0.00	0.00	21.47	21.50			0.70	1.10
2017-12-16 12:00	5			3.98	6.00			0.00	0.00	21.14	21.30	0.00	0.00	0.00	0.00
2017-12-16 12:00	8			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-16 12:00	10			2.50	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 12:00	12	0.00	0.00	2.58	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 12:00	13			1.97	3.00			0.00	0.00	21.47	21.50	0.00	0.00	0.00	0.00
2017-12-16 13:00	1	0.27	1.20			0.00	0.00	0.00	0.00	21.21	21.30			0.14	0.20
2017-12-16 13:00	2	0.90	2.80			0.00	0.00	0.00	0.00	21.55	21.60			1.25	1.60
2017-12-16 13:00	5			4.03	6.00			0.00	0.00	21.20	21.30	0.00	0.00	0.00	0.00
2017-12-16 13:00	8			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-16 13:00	10			2.57	4.00	0.00	0.00	0.00	0.00	20.94	21.30			0.00	0.00
2017-12-16 13:00	12	0.00	0.00	3.33	5.00			0.00	0.00	20.93	21.20			0.00	0.00
2017-12-16 13:00	13			1.98	2.00			0.00	0.00	21.55	21.60	0.00	0.00	0.00	0.00
2017-12-16 14:00	1	0.32	1.40			0.00	0.00	0.00	0.00	21.19	21.30			0.16	0.20
2017-12-16 14:00	2	0.30	1.30			0.00	0.00	0.00	0.00	21.68	21.80			0.87	1.50
2017-12-16 14:00	5			4.03	6.00			0.00	0.00	21.19	21.30	0.00	0.00	0.00	0.10
2017-12-16 14:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-16 14:00	10			2.90	4.00	0.00	0.00	0.00	0.00	21.18	21.30			0.00	0.00
2017-12-16 14:00	12	0.00	0.00	3.68	4.00			0.00	0.00	21.18	21.20			0.00	0.00
2017-12-16 14:00	13			2.00	3.00			0.00	0.00	21.68	21.80	0.00	0.00	0.01	0.10
2017-12-16 15:00	1	0.23	1.20			0.00	0.00	0.00	0.00	21.24	21.80			0.17	0.20
2017-12-16 15:00	2	0.41	1.60			0.00	0.00	0.00	0.00	21.63	21.70			0.67	1.10
2017-12-16 15:00	5			3.92	5.00			0.00	0.00	21.24	21.80	0.00	0.00	0.00	0.00
2017-12-16 15:00	8			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-16 15:00	10			3.00	4.00	0.00	0.00	0.00	0.00	21.24	21.30			0.00	0.00
2017-12-16 15:00	12	0.00	0.00	4.02	5.00			0.00	0.00	21.20	21.30			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)
2017-12-16 15:00	13			2.00	2.00			0.00	0.00	21.63	21.70	0.00	0.00	0.03	0.30
2017-12-16 16:00	1	0.28	1.60			0.00	0.00	0.00	0.00	21.18	21.30			0.13	0.20
2017-12-16 16:00	2	0.20	1.10			0.00	0.00	0.00	0.00	21.65	21.70			0.23	0.80
2017-12-16 16:00	5			3.98	5.00			0.00	0.00	21.18	21.30	0.00	0.00	0.00	0.00
2017-12-16 16:00	8			1.42	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-16 16:00	10			2.50	3.00	0.00	0.00	0.00	0.00	21.24	21.30			0.00	0.00
2017-12-16 16:00	12	0.00	0.00	3.17	4.00			0.00	0.00	21.24	21.30			0.00	0.00
2017-12-16 16:00	13			2.00	2.00			0.00	0.00	21.65	21.70	0.00	0.00	0.16	0.50
2017-12-16 17:00	1	0.23	1.10			0.00	0.00	0.00	0.00	21.13	21.20			0.11	0.20
2017-12-16 17:00	2	0.06	0.50			0.00	0.00	0.00	0.00	21.60	21.70			0.00	0.10
2017-12-16 17:00	5			3.93	6.00			0.00	0.00	21.13	21.20	0.00	0.00	0.00	0.00
2017-12-16 17:00	8			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-16 17:00	10			2.03	3.00	0.00	0.00	0.00	0.00	21.01	21.30			0.00	0.00
2017-12-16 17:00	12	0.00	0.00	2.13	3.00			0.00	0.00	21.11	21.30			0.00	0.00
2017-12-16 17:00	13			2.03	3.00			0.00	0.00	21.60	21.70	0.00	0.00	0.23	0.50
2017-12-16 18:00	1	0.25	1.20			0.00	0.00	0.00	0.00	20.95	21.10			0.10	0.10
2017-12-16 18:00	2	0.18	1.10			0.00	0.00	0.00	0.00	21.52	21.60			0.00	0.00
2017-12-16 18:00	5			4.00	6.00			0.00	0.00	20.96	21.10	0.00	0.00	0.00	0.00
2017-12-16 18:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-16 18:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 18:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 18:00	13			1.98	2.00			0.00	0.00	21.52	21.60	0.00	0.00	0.42	0.80
2017-12-16 19:00	1	0.46	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2017-12-16 19:00	2	0.07	0.70			0.00	0.00	0.00	0.00	21.48	21.60			0.00	0.00
2017-12-16 19:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-16 19:00	8			1.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2017-12-16 19:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 19:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 19:00	13			1.93	3.00			0.00	0.00	21.48	21.60	0.00	0.00	0.48	1.00
2017-12-16 20:00	1	0.28	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2017-12-16 20:00	2	0.13	1.00			0.00	0.00	0.00	0.00	21.50	21.50			0.00	0.00
2017-12-16 20:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-16 20:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	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)
2017-12-16 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 20:00	12	0.00	0.00	1.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 20:00	13			2.00	2.00			0.00	0.00	21.50	21.50	0.00	0.00	0.55	0.80
2017-12-16 21:00	1	0.51	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2017-12-16 21:00	2	0.08	0.60			0.00	0.00	0.00	0.00	21.49	21.60			0.00	0.00
2017-12-16 21:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-16 21:00	8			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.40
2017-12-16 21:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 21:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 21:00	13			1.98	3.00			0.00	0.00	21.49	21.60	0.00	0.00	0.58	0.80
2017-12-16 22:00	1	0.34	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2017-12-16 22:00	2	0.08	0.60			0.00	0.00	0.00	0.00	21.44	21.50			0.00	0.00
2017-12-16 22:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-16 22:00	8			1.27	4.00			0.00	0.00	20.76	20.90	0.00	0.00	0.40	0.40
2017-12-16 22:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 22:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 22:00	13			1.98	2.00			0.00	0.00	21.44	21.50	0.00	0.00	0.64	1.00
2017-12-16 23:00	1	0.36	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-12-16 23:00	2	0.09	1.10			0.00	0.00	0.00	0.00	21.46	21.50			0.00	0.00
2017-12-16 23:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-16 23:00	8			1.15	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.49	0.60
2017-12-16 23:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 23:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-16 23:00	13			2.00	2.00			0.00	0.00	21.46	21.50	0.00	0.00	0.67	1.00
2017-12-17 00:00	1	0.34	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-12-17 00:00	2	0.05	0.60			0.00	0.00	0.00	0.00	21.44	21.50			0.00	0.00
2017-12-17 00:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-17 00:00	8			1.32	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.59	0.60
2017-12-17 00:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 00:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 00:00	13			1.98	3.00			0.00	0.00	21.44	21.50	0.00	0.00	0.74	1.30
2017-12-17 01:00	1	0.22	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-12-17 01:00	2	0.13	1.20			0.00	0.00	0.00	0.00	21.42	21.50			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)
2017-12-17 01:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-17 01:00	8			1.07	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.56	0.60
2017-12-17 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 01:00	12	0.00	0.00	1.98	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 01:00	13			2.00	2.00			0.00	0.00	21.42	21.50	0.00	0.00	0.73	1.00
2017-12-17 02:00	1	0.33	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-12-17 02:00	2	0.13	1.20			0.00	0.00	0.00	0.00	21.44	21.50			0.00	0.00
2017-12-17 02:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-17 02:00	8			1.17	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.55	0.60
2017-12-17 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 02:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 02:00	13			1.95	2.00			0.00	0.00	21.44	21.50	0.00	0.00	0.66	1.10
2017-12-17 03:00	1	0.44	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-12-17 03:00	2	0.20	1.30			0.00	0.00	0.00	0.00	21.42	21.50			0.00	0.00
2017-12-17 03:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-17 03:00	8			1.17	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.60	0.60
2017-12-17 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 03:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 03:00	13			2.00	2.00			0.00	0.00	21.42	21.50	0.00	0.00	0.72	1.10
2017-12-17 04:00	1	0.56	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-12-17 04:00	2	0.16	0.90			0.00	0.00	0.00	0.00	21.42	21.50			0.00	0.00
2017-12-17 04:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-17 04:00	8			1.22	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.60	0.60
2017-12-17 04:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 04:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 04:00	13			2.02	3.00			0.00	0.00	21.42	21.50	0.00	0.00	0.65	1.00
2017-12-17 05:00	1	0.31	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-12-17 05:00	2	0.10	1.10			0.00	0.00	0.00	0.00	21.42	21.50			0.00	0.00
2017-12-17 05:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-17 05:00	8			1.17	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.50	0.60
2017-12-17 05:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 05:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 05:00	13			1.98	2.00			0.00	0.00	21.42	21.50	0.00	0.00	0.58	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)
2017-12-17 06:00	1	0.43	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-12-17 06:00	2	0.03	0.60			0.00	0.00	0.00	0.00	21.44	21.50			0.00	0.00
2017-12-17 06:00	5			3.98	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-17 06:00	8			1.20	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.57	0.70
2017-12-17 06:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 06:00	12	0.00	0.00	2.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 06:00	13			2.03	4.00			0.00	0.00	21.44	21.50	0.00	0.00	0.63	1.00
2017-12-17 07:00	1	0.22	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-12-17 07:00	2	0.11	1.00			0.00	0.00	0.00	0.00	21.46	21.50			0.00	0.00
2017-12-17 07:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-17 07:00	8			1.15	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.66	0.80
2017-12-17 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 07:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 07:00	13			2.00	2.00			0.00	0.00	21.46	21.50	0.00	0.00	0.64	1.00
2017-12-17 08:00	1	0.42	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-12-17 08:00	2	0.06	0.90			0.00	0.00	0.00	0.00	21.42	21.50			0.00	0.00
2017-12-17 08:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-17 08:00	8			1.12	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.76	0.80
2017-12-17 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 08:00	12	0.00	0.00	2.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 08:00	13			2.00	2.00			0.00	0.00	21.42	21.50	0.00	0.00	0.62	1.00
2017-12-17 09:00	1	0.26	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-12-17 09:00	2	0.14	1.60			0.00	0.00	0.00	0.00	21.42	21.50			0.00	0.00
2017-12-17 09:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-17 09:00	8			1.03	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.67	0.80
2017-12-17 09:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 09:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 09:00	13			1.98	2.00			0.00	0.00	21.42	21.50	0.00	0.00	0.54	0.80
2017-12-17 10:00	1	0.27	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2017-12-17 10:00	2	0.22	1.20			0.00	0.00	0.00	0.00	21.41	21.50			0.00	0.00
2017-12-17 10:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-17 10:00	8			1.23	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.49	0.70
2017-12-17 10:00	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)
2017-12-17 10:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 10:00	13			1.98	2.00			0.00	0.00	21.41	21.50	0.00	0.00	0.44	0.80
2017-12-17 11:00	1	0.25	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2017-12-17 11:00	2	0.20	1.80			0.00	0.00	0.00	0.00	21.49	21.60			0.00	0.00
2017-12-17 11:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-17 11:00	8			1.40	4.00			0.00	0.00	20.86	20.90	0.00	0.00	0.31	0.40
2017-12-17 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 11:00	12	0.00	0.00	2.05	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 11:00	13			2.03	4.00			0.00	0.00	21.49	21.60	0.00	0.00	0.23	0.50
2017-12-17 12:00	1	0.25	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2017-12-17 12:00	2	0.33	1.90			0.00	0.00	0.00	0.00	21.54	21.60			0.00	0.10
2017-12-17 12:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-17 12:00	8			1.35	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.20
2017-12-17 12:00	10			2.23	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 12:00	12	0.00	0.00	2.45	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 12:00	13			2.00	3.00			0.00	0.00	21.54	21.60	0.00	0.00	0.22	0.60
2017-12-17 13:00	1	0.41	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2017-12-17 13:00	2	0.41	2.50			0.00	0.00	0.00	0.00	21.54	21.60			0.18	1.00
2017-12-17 13:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-17 13:00	8			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.20
2017-12-17 13:00	10			2.30	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 13:00	12	0.00	0.00	2.57	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 13:00	13			2.00	2.00			0.00	0.00	21.54	21.60	0.00	0.00	0.15	0.50
2017-12-17 14:00	1	0.23	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2017-12-17 14:00	2	0.25	1.20			0.00	0.00	0.00	0.00	21.61	21.70			0.24	0.60
2017-12-17 14:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-17 14:00	8			1.40	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2017-12-17 14:00	10			2.25	3.00	0.00	0.00	0.00	0.00	20.91	21.10			0.00	0.00
2017-12-17 14:00	12	0.00	0.00	2.93	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 14:00	13			2.03	3.00			0.00	0.00	21.61	21.70	0.00	0.00	0.12	0.60
2017-12-17 15:00	1	0.30	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2017-12-17 15:00	2	0.08	1.20			0.00	0.00	0.00	0.00	21.61	21.70			0.03	0.50
2017-12-17 15:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00



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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-12-17 15:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.50
2017-12-17 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.03	21.20			0.00	0.00
2017-12-17 15:00	12	0.00	0.00	2.55	4.00			0.00	0.00	20.99	21.30			0.00	0.00
2017-12-17 15:00	13			2.02	3.00			0.00	0.00	21.61	21.70	0.00	0.00	0.17	0.50
2017-12-17 16:00	1	0.34	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2017-12-17 16:00	2	0.13	1.80			0.00	0.00	0.00	0.00	21.56	21.60			0.00	0.00
2017-12-17 16:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-17 16:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.20
2017-12-17 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.94	21.20			0.00	0.00
2017-12-17 16:00	12	0.00	0.00	1.95	2.00			0.00	0.00	21.00	21.20			0.00	0.00
2017-12-17 16:00	13			2.05	5.00			0.00	0.00	21.55	21.60	0.00	0.00	0.38	0.60
2017-12-17 17:00	1	0.49	2.90			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.10
2017-12-17 17:00	2	0.18	1.50			0.00	0.00	0.00	0.00	21.50	21.60			0.00	0.10
2017-12-17 17:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-17 17:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.32	1.40
2017-12-17 17:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 17:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 17:00	13			2.02	3.00			0.00	0.00	21.50	21.60	0.00	0.00	0.42	1.00
2017-12-17 18:00	1	0.32	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.04	0.10
2017-12-17 18:00	2	0.19	1.10			0.00	0.00	0.00	0.00	21.45	21.50			0.00	0.00
2017-12-17 18:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-17 18:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.57	1.70
2017-12-17 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 18:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 18:00	13			2.00	2.00			0.00	0.00	21.45	21.50	0.00	0.00	0.52	1.00
2017-12-17 19:00	1	0.29	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2017-12-17 19:00	2	0.17	1.30			0.00	0.00	0.00	0.00	21.49	21.50			0.00	0.10
2017-12-17 19:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-17 19:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.71	1.80
2017-12-17 19:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 19:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 19:00	13			1.98	2.00			0.00	0.00	21.49	21.50	0.00	0.00	0.58	1.00
2017-12-17 20:00	1	0.47	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	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)
2017-12-17 20:00	2	0.12	1.20			0.00	0.00	0.00	0.00	21.50	21.60			0.02	0.10
2017-12-17 20:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-17 20:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.82	1.90
2017-12-17 20:00	10			2.10	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 20:00	12	0.00	0.00	2.07	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 20:00	13			1.98	3.00			0.00	0.00	21.50	21.60	0.00	0.00	0.73	1.10
2017-12-17 21:00	1	0.29	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2017-12-17 21:00	2	0.12	1.10			0.00	0.00	0.00	0.00	21.51	21.60			0.06	0.30
2017-12-17 21:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-17 21:00	8			1.48	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.90	1.90
2017-12-17 21:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 21:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 21:00	13			2.02	3.00			0.00	0.00	21.51	21.60	0.00	0.00	0.71	1.10
2017-12-17 22:00	1	0.47	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2017-12-17 22:00	2	0.10	1.20			0.00	0.00	0.00	0.00	21.50	21.50			0.04	0.30
2017-12-17 22:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-17 22:00	8			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.90	1.90
2017-12-17 22:00	10			2.10	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 22:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 22:00	13			1.98	2.00			0.00	0.00	21.50	21.50	0.00	0.00	0.66	1.00
2017-12-17 23:00	1	0.26	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-12-17 23:00	2	0.03	0.60			0.00	0.00	0.00	0.00	21.50	21.60			0.02	0.30
2017-12-17 23:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-17 23:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.83	1.90
2017-12-17 23:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 23:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-17 23:00	13			1.98	2.00			0.00	0.00	21.50	21.60	0.00	0.00	0.64	1.00
2017-12-18 00:00	1	0.41	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-12-18 00:00	2	0.13	0.90			0.00	0.00	0.00	0.00	21.50	21.60			0.01	0.10
2017-12-18 00:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-18 00:00	8			1.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.80	1.80
2017-12-18 00:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 00:00	12	0.00	0.00	2.02	3.00			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)
2017-12-18 00:00	13			2.00	2.00			0.00	0.00	21.50	21.60	0.00	0.00	0.65	1.00
2017-12-18 01:00	1	0.26	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-12-18 01:00	2	0.09	0.60			0.00	0.00	0.00	0.00	21.50	21.60			0.00	0.10
2017-12-18 01:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-18 01:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.67	1.70
2017-12-18 01:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 01:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 01:00	13			2.02	3.00			0.00	0.00	21.50	21.60	0.00	0.00	0.61	1.00
2017-12-18 02:00	1	0.30	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-12-18 02:00	2	0.11	0.90			0.00	0.00	0.00	0.00	21.50	21.60			0.00	0.00
2017-12-18 02:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-18 02:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.66	1.70
2017-12-18 02:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 02:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 02:00	13			2.02	3.00			0.00	0.00	21.50	21.60	0.00	0.00	0.60	1.10
2017-12-18 03:00	1	0.29	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2017-12-18 03:00	2	0.12	1.30			0.00	0.00	0.00	0.00	21.51	21.60			0.00	0.10
2017-12-18 03:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-18 03:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.70	1.70
2017-12-18 03:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 03:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 03:00	13			2.00	2.00			0.00	0.00	21.51	21.60	0.00	0.00	0.63	1.10
2017-12-18 04:00	1	0.30	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2017-12-18 04:00	2	0.12	0.90			0.00	0.00	0.00	0.00	21.51	21.60			0.00	0.00
2017-12-18 04:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-18 04:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.70	1.70
2017-12-18 04:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 04:00	12	0.00	0.00	2.07	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 04:00	13			2.00	2.00			0.00	0.00	21.51	21.60	0.00	0.00	0.71	1.00
2017-12-18 05:00	1	0.42	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2017-12-18 05:00	2	0.12	1.00			0.00	0.00	0.00	0.00	21.50	21.60			0.01	0.10
2017-12-18 05:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-18 05:00	8			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.71	1.80

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-12-18 05:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 05:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 05:00	13			2.02	3.00			0.00	0.00	21.50	21.60	0.00	0.00	0.70	1.00
2017-12-18 06:00	1	0.37	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2017-12-18 06:00	2	0.10	1.10			0.00	0.00	0.00	0.00	21.47	21.60			0.00	0.10
2017-12-18 06:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-18 06:00	8			1.07	2.00			0.00	0.00	20.60	20.60	0.00	0.00	1.70	1.70
2017-12-18 06:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 06:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 06:00	13			2.00	3.00			0.00	0.00	21.47	21.60	0.00	0.00	0.66	1.10
2017-12-18 07:00	1	0.38	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-12-18 07:00	2	0.11	0.90			0.00	0.00	0.00	0.00	21.46	21.60			0.00	0.10
2017-12-18 07:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-18 07:00	8			1.15	2.00			0.00	0.00	20.60	20.60	0.00	0.00	1.70	1.70
2017-12-18 07:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 07:00	12	0.00	0.00	1.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 07:00	13			2.00	2.00			0.00	0.00	21.46	21.60	0.00	0.00	0.69	1.10
2017-12-18 08:00	1	0.37	1.60			0.00	0.10	0.00	0.00	20.90	20.90			0.04	0.10
2017-12-18 08:00	2	0.15	1.20			0.00	0.00	0.00	0.00	21.44	21.50			0.00	0.10
2017-12-18 08:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-18 08:00	8			1.10	2.00			0.00	0.00	20.60	20.60	0.00	0.00	1.70	1.70
2017-12-18 08:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 08:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 08:00	13			2.00	2.00			0.00	0.00	21.44	21.50	0.00	0.00	0.73	1.00
2017-12-18 09:00	1	0.55	2.60			0.00	0.10	0.00	0.00	20.90	20.90			0.04	0.10
2017-12-18 09:00	2	0.29	1.80			0.00	0.00	0.00	0.00	21.43	21.50			0.00	0.10
2017-12-18 09:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-18 09:00	8			1.10	2.00			0.00	0.00	20.60	20.60	0.00	0.00	1.61	1.70
2017-12-18 09:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 09:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 09:00	13			1.95	2.00			0.00	0.00	21.43	21.50	0.00	0.00	0.74	1.10
2017-12-18 10:00	1	0.31	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-12-18 10:00	2	0.18	1.60			0.00	0.00	0.00	0.00	21.48	21.50			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)
2017-12-18 10:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-18 10:00	8			1.15	2.00			0.00	0.00	20.60	20.60	0.00	0.00	1.54	1.60
2017-12-18 10:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 10:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 10:00	13			2.02	3.00			0.00	0.00	21.48	21.50	0.00	0.00	0.65	1.00
2017-12-18 11:00	1	0.28	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2017-12-18 11:00	2	0.16	1.80			0.00	0.00	0.00	0.00	21.46	21.50			0.00	0.10
2017-12-18 11:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-18 11:00	8			1.12	2.00			0.00	0.00	20.67	20.90	0.00	0.00	1.42	1.50
2017-12-18 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 11:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-12-18 11:00	13			2.02	3.00			0.00	0.00	21.46	21.50	0.00	0.00	0.56	1.10