

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)
2017-08-10 12:00	1	0.17	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.15	0.20
2017-08-10 12:00	2	0.13	1.80			0.00	0.10	0.00	0.00	20.90	20.90			0.24	1.20
2017-08-10 12:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-10 12:00	8			10.40	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-10 12:00	10			4.73	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 12:00	12	0.04	0.20	12.33	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 12:00	13			6.58	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.40
2017-08-10 13:00	1	0.19	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.15	0.20
2017-08-10 13:00	2	0.09	1.00			0.01	0.10	0.00	0.00	20.76	20.90			0.53	1.80
2017-08-10 13:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-10 13:00	8			12.17	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-10 13:00	10			4.73	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 13:00	12	0.03	0.40	14.05	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 13:00	13			7.23	11.00			0.00	0.00	20.90	20.90	0.00	0.10	0.09	0.40
2017-08-10 14:00	1	0.19	0.90			0.02	0.10	0.00	0.00	20.90	20.90			0.15	0.60
2017-08-10 14:00	2	0.17	1.00			0.01	0.10	0.00	0.00	20.87	20.90			0.81	1.80
2017-08-10 14:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-10 14:00	8			15.37	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-10 14:00	10			4.80	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 14:00	12	0.02	0.20	18.37	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 14:00	13			8.80	12.00			0.00	0.00	20.75	20.90	0.00	0.00	0.09	0.40
2017-08-10 15:00	1	0.15	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.10	0.20
2017-08-10 15:00	2	0.10	1.20			0.01	0.10	0.00	0.00	20.62	20.70			0.85	2.40
2017-08-10 15:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-10 15:00	8			14.97	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-10 15:00	10			4.87	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 15:00	12	0.05	0.40	18.68	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 15:00	13			9.00	11.00			0.00	0.00	20.78	20.90	0.00	0.00	0.08	0.20
2017-08-10 16:00	1	0.13	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.10	0.20
2017-08-10 16:00	2	0.04	0.60			0.01	0.10	0.00	0.00	20.77	20.90			0.84	2.40
2017-08-10 16:00	5			4.05	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)
2017-08-10 16:00	8			16.28	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-10 16:00	10			5.07	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 16:00	12	0.11	0.70	20.27	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 16:00	13			12.38	15.00			0.00	0.00	20.65	20.70	0.00	0.00	0.07	0.40
2017-08-10 17:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2017-08-10 17:00	2	0.01	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.60	2.40
2017-08-10 17:00	5			3.98	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-10 17:00	8			18.63	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-10 17:00	10			6.90	9.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 17:00	12	0.01	0.20	22.75	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 17:00	13			14.58	21.00			0.00	0.00	20.83	20.90	0.00	0.00	0.05	0.40
2017-08-10 18:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2017-08-10 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.60
2017-08-10 18:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-10 18:00	8			16.42	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-10 18:00	10			6.72	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 18:00	12	0.03	1.10	16.82	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 18:00	13			10.88	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.60
2017-08-10 19:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.20
2017-08-10 19:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 19:00	5			4.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-10 19:00	8			9.67	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-10 19:00	10			6.30	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 19:00	12	0.00	0.00	11.75	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 19:00	13			3.43	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	0.80
2017-08-10 20:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.40
2017-08-10 20:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 20:00	5			4.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-10 20:00	8			6.33	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-10 20:00	10			4.78	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 20:00	12	0.00	0.00	8.30	14.00			0.00	0.00	20.90	20.90			0.00	0.00

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2017-08-10 20:00	13			2.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	0.80
2017-08-10 21:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.40
2017-08-10 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 21:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-10 21:00	8			4.63	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-10 21:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-10 21:00	12	0.01	0.20	6.70	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 21:00	13			2.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	0.90
2017-08-10 22:00	1	0.08	0.80			0.00	0.00	0.00	0.00	20.80	20.90			0.32	0.50
2017-08-10 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 22:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-10 22:00	8			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-10 22:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-10 22:00	12	0.00	0.00	5.49	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 22:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	0.80
2017-08-10 23:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.60	20.70			0.30	0.40
2017-08-10 23:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 23:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-10 23:00	8			3.28	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-10 23:00	10			3.85	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 23:00	12	0.00	0.10	5.48	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-10 23:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	0.90
2017-08-11 00:00	1	0.15	1.00			0.00	0.00	0.00	0.00	20.60	20.70			0.32	0.60
2017-08-11 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 00:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 00:00	8			3.00	3.00			0.00	0.00	20.91	21.40	0.00	0.00	0.04	0.10
2017-08-11 00:00	10			3.92	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 00:00	12	0.00	0.00	5.42	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.73	1.00
2017-08-11 01:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.65	20.90			0.31	0.50
2017-08-11 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2017-08-11 01:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 01:00	8			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-08-11 01:00	10			3.78	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 01:00	12	0.00	0.00	4.72	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 01:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	1.00
2017-08-11 02:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.60	20.60			0.41	0.60
2017-08-11 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 02:00	5			4.30	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 02:00	8			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2017-08-11 02:00	10			3.35	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-11 02:00	12	0.00	0.00	4.13	7.00			0.00	0.00	20.90	20.90			0.06	1.30
2017-08-11 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	1.20
2017-08-11 03:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.56	20.60			0.46	0.60
2017-08-11 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 03:00	5			4.22	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 03:00	8			2.65	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.20
2017-08-11 03:00	10			3.25	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-11 03:00	12	0.00	0.00	4.15	5.00			0.00	0.00	20.90	20.90			0.12	2.00
2017-08-11 03:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	1.00
2017-08-11 04:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.54	20.60			0.57	0.80
2017-08-11 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 04:00	5			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 04:00	8			2.60	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.50
2017-08-11 04:00	10			3.73	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 04:00	12	0.00	0.10	4.68	8.00			0.00	0.00	20.90	20.90			0.52	2.00
2017-08-11 04:00	13			2.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	1.00
2017-08-11 05:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.53	20.60			0.68	0.80
2017-08-11 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 05:00	5			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 05:00	8			2.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	0.60
2017-08-11 05:00	10			3.32	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10

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2017-08-11 05:00	12	0.02	0.20	4.12	7.00			0.00	0.00	20.90	20.90			0.43	2.00
2017-08-11 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	1.00
2017-08-11 06:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.53	20.60			0.78	0.80
2017-08-11 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 06:00	5			4.22	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 06:00	8			2.35	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	0.70
2017-08-11 06:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-08-11 06:00	12	0.01	0.30	3.98	5.00			0.00	0.00	20.90	20.90			0.15	0.60
2017-08-11 06:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	1.00
2017-08-11 07:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.53	20.60			0.81	1.00
2017-08-11 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 07:00	5			4.42	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 07:00	8			2.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	0.80
2017-08-11 07:00	10			3.50	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-11 07:00	12	0.01	0.20	4.43	6.00			0.00	0.00	20.90	20.90			0.34	1.30
2017-08-11 07:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.82	1.00
2017-08-11 08:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.52	20.60			0.82	1.00
2017-08-11 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2017-08-11 08:00	5			4.13	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 08:00	8			2.60	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	0.90
2017-08-11 08:00	10			3.25	4.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.10
2017-08-11 08:00	12	0.00	0.10	4.30	6.00			0.00	0.00	20.90	20.90			0.11	1.30
2017-08-11 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	0.90
2017-08-11 09:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.51	20.60			0.79	1.00
2017-08-11 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-08-11 09:00	5			4.13	6.00			0.00	0.00	20.79	20.90	0.00	0.00	0.00	0.00
2017-08-11 09:00	8			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	0.80
2017-08-11 09:00	10			3.17	4.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2017-08-11 09:00	12	0.02	0.20	4.17	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 09:00	13			2.00	2.00			0.00	0.00	20.75	20.90	0.00	0.00	0.64	0.90
2017-08-11 10:00	1	0.11	0.40			0.00	0.00	0.00	0.00	20.57	20.60			0.68	0.90

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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)
2017-08-11 10:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2017-08-11 10:00	5			4.08	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-08-11 10:00	8			3.68	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.40
2017-08-11 10:00	10			3.80	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 10:00	12	0.00	0.10	5.22	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 10:00	13			2.00	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.42	0.80
2017-08-11 11:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.57	20.60			0.60	0.70
2017-08-11 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-08-11 11:00	5			4.08	5.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2017-08-11 11:00	8			4.28	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.20
2017-08-11 11:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 11:00	12	0.00	0.20	6.58	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 11:00	13			2.65	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.34	0.50
2017-08-11 12:00	1	0.12	0.80			0.00	0.00	0.00	0.00	20.59	20.70			0.52	0.60
2017-08-11 12:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.61	20.70			0.00	0.00
2017-08-11 12:00	5			4.02	5.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2017-08-11 12:00	8			5.55	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.05	0.10
2017-08-11 12:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 12:00	12	0.06	2.60	7.48	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 12:00	13			3.18	6.00			0.00	0.00	20.62	20.70	0.00	0.00	0.25	0.90
2017-08-11 13:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.60	20.70			0.42	0.50
2017-08-11 13:00	2	0.01	0.30			0.00	0.10	0.00	0.00	20.69	20.90			0.00	0.00
2017-08-11 13:00	5			4.10	7.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2017-08-11 13:00	8			6.33	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 13:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 13:00	12	0.00	0.10	8.98	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 13:00	13			4.03	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.16	0.40
2017-08-11 14:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.61	20.70			0.39	0.50
2017-08-11 14:00	2	0.10	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.60
2017-08-11 14:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 14:00	8			6.93	9.00			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)
2017-08-11 14:00	10			4.10	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 14:00	12	0.00	0.20	10.17	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 14:00	13			4.58	6.00			0.00	0.00	20.78	20.90	0.00	0.00	0.15	0.40
2017-08-11 15:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.61	20.70			0.36	0.40
2017-08-11 15:00	2	0.03	0.50			0.00	0.10	0.00	0.00	20.68	20.90			0.02	0.60
2017-08-11 15:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 15:00	8			6.75	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 15:00	10			4.22	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 15:00	12	0.00	0.10	9.48	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 15:00	13			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.40
2017-08-11 16:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.60	20.70			0.30	0.40
2017-08-11 16:00	2	0.01	0.20			0.01	0.10	0.00	0.00	20.58	20.70			0.06	0.60
2017-08-11 16:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 16:00	8			6.70	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 16:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 16:00	12	0.01	0.20	8.63	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 16:00	13			6.37	9.00			0.00	0.00	20.56	20.90	0.00	0.00	0.08	0.40
2017-08-11 17:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.61	20.70			0.23	0.40
2017-08-11 17:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.81	20.90			0.16	1.20
2017-08-11 17:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 17:00	8			7.85	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 17:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 17:00	12	0.01	0.10	10.75	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 17:00	13			10.70	15.00			0.00	0.00	20.64	20.70	0.00	0.00	0.08	0.50
2017-08-11 18:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.63	20.70			0.22	0.30
2017-08-11 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.60
2017-08-11 18:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 18:00	8			8.67	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 18:00	10			4.77	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 18:00	12	0.00	0.00	10.82	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 18:00	13			11.03	15.00			0.00	0.00	20.86	20.90	0.00	0.00	0.14	0.40

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-08-11 19:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.71	20.90			0.23	0.40
2017-08-11 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 19:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 19:00	8			6.17	9.00			0.00	0.00	20.90	21.10	0.00	0.00	0.00	0.00
2017-08-11 19:00	10			4.55	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-11 19:00	12	0.00	0.00	8.53	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 19:00	13			3.77	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.80
2017-08-11 20:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.78	20.90			0.28	0.40
2017-08-11 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 20:00	5			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 20:00	8			4.25	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 20:00	10			3.95	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-11 20:00	12	0.00	0.10	6.18	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 20:00	13			2.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	0.80
2017-08-11 21:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.61	20.70			0.29	0.60
2017-08-11 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 21:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 21:00	8			3.17	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 21:00	10			3.95	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-11 21:00	12	0.00	0.00	5.50	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 21:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	1.00
2017-08-11 22:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.60	20.60			0.31	0.40
2017-08-11 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 22:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 22:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-11 22:00	10			3.07	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-11 22:00	12	0.00	0.00	4.20	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 22:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	0.90
2017-08-11 23:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.59	20.60			0.37	0.60
2017-08-11 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-11 23:00	5			4.17	7.00			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)
2017-08-11 23:00	8			2.48	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-08-11 23:00	10			3.40	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-11 23:00	12	0.00	0.10	4.30	7.00			0.00	0.00	20.90	20.90				
2017-08-11 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	1.00
2017-08-12 00:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.55	20.60			0.40	0.50
2017-08-12 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-12 00:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 00:00	8			2.28	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2017-08-12 00:00	10			3.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-12 00:00	12	0.00	0.00	3.97	6.00			0.00	0.00	20.90	20.90				
2017-08-12 00:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.87	1.20
2017-08-12 01:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.57	20.60			0.41	0.60
2017-08-12 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-12 01:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 01:00	8			2.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2017-08-12 01:00	10			2.82	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-08-12 01:00	12	0.00	0.00	3.95	5.00			0.00	0.00	20.90	20.90				
2017-08-12 01:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	1.20
2017-08-12 02:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.55	20.60			0.43	0.60
2017-08-12 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-12 02:00	5			4.12	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 02:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2017-08-12 02:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-08-12 02:00	12	0.00	0.00	3.78	4.00			0.00	0.00	20.90	20.90				
2017-08-12 02:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	1.40
2017-08-12 03:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.52	20.60			0.46	0.60
2017-08-12 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-12 03:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 03:00	8			2.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.30
2017-08-12 03:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-12 03:00	12	0.00	0.00	3.62	4.00			0.00	0.00	20.90	20.90				

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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)
2017-08-12 03:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.97	1.30
2017-08-12 04:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.53	20.60			0.53	0.60
2017-08-12 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2017-08-12 04:00	5			4.20	6.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2017-08-12 04:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.30
2017-08-12 04:00	10			3.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-12 04:00	12	0.00	0.20	3.25	4.00			0.00	0.00	20.90	20.90				
2017-08-12 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.98	1.30
2017-08-12 05:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.53	20.90			0.51	0.60
2017-08-12 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-08-12 05:00	5			4.40	6.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2017-08-12 05:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.40
2017-08-12 05:00	10			2.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-12 05:00	12	0.00	0.10	3.20	5.00			0.00	0.00	20.90	20.90				
2017-08-12 05:00	13			2.02	4.00			0.00	0.00	20.76	20.90	0.00	0.10	1.00	1.30
2017-08-12 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.50	20.50			0.50	0.60
2017-08-12 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2017-08-12 06:00	5			4.32	7.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2017-08-12 06:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.40
2017-08-12 06:00	10			2.87	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-08-12 06:00	12	0.00	0.00	3.12	4.00			0.00	0.00	20.90	20.90				
2017-08-12 06:00	13			2.00	2.00			0.00	0.00	20.61	20.70	0.00	0.00	1.04	1.30
2017-08-12 07:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.49	20.50			0.57	0.60
2017-08-12 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2017-08-12 07:00	5			4.25	7.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-08-12 07:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.40
2017-08-12 07:00	10			2.70	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-08-12 07:00	12	0.00	0.00	3.03	4.00			0.00	0.00	20.90	20.90				
2017-08-12 07:00	13			1.98	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.93	1.30
2017-08-12 08:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.50	20.60			0.44	0.60
2017-08-12 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.58	20.70			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)
2017-08-12 08:00	5			4.13	6.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-08-12 08:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2017-08-12 08:00	10			2.75	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-12 08:00	12	0.02	0.40	3.70	5.00			0.00	0.00	20.90	20.90				
2017-08-12 08:00	13			2.00	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.63	0.90
2017-08-12 09:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.53	20.60			0.34	0.60
2017-08-12 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-08-12 09:00	5			4.05	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-08-12 09:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2017-08-12 09:00	10			2.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-12 09:00	12	0.01	0.20	3.98	5.00			0.00	0.00	20.90	20.90				
2017-08-12 09:00	13			2.00	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.38	0.50
2017-08-12 10:00	1	0.11	0.40			0.00	0.00	0.00	0.00	20.58	20.70			0.21	0.30
2017-08-12 10:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.61	20.70			0.00	0.00
2017-08-12 10:00	5			3.95	5.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2017-08-12 10:00	8			2.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 10:00	10			3.50	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-12 10:00	12	0.03	0.30	4.40	6.00			0.00	0.00	20.90	20.90				
2017-08-12 10:00	13			2.08	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.25	0.40
2017-08-12 11:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.62	20.70			0.17	0.20
2017-08-12 11:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.70	20.70			0.00	0.00
2017-08-12 11:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 11:00	8			4.53	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 11:00	10			3.88	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-12 11:00	12	0.01	0.20	7.10	8.00			0.00	0.00	20.90	20.90				
2017-08-12 11:00	13			2.43	3.00			0.00	0.00	20.64	20.70	0.00	0.00	0.19	0.40
2017-08-12 12:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.80	20.90			0.12	0.20
2017-08-12 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2017-08-12 12:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 12:00	8			5.67	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 12:00	10			4.03	8.00	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)
2017-08-12 12:00	12	0.05	0.50	7.97	10.00			0.00	0.00	20.90	20.90				
2017-08-12 12:00	13			3.12	6.00			0.00	0.00	20.69	20.70	0.00	0.00	0.15	0.50
2017-08-12 13:00	1	0.06	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2017-08-12 13:00	2	0.01	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-12 13:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 13:00	8			7.00	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 13:00	10			4.05	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-12 13:00	12	0.02	0.30	8.97	12.00			0.00	0.00	20.90	20.90				
2017-08-12 13:00	13			3.58	6.00			0.00	0.00	20.87	20.90	0.00	0.00	0.12	0.40
2017-08-12 14:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2017-08-12 14:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-12 14:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 14:00	8			7.50	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 14:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-12 14:00	12	0.01	0.30	11.57	13.00			0.00	0.00	20.90	20.90				
2017-08-12 14:00	13			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.40
2017-08-12 15:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2017-08-12 15:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.62	20.90			0.00	0.00
2017-08-12 15:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 15:00	8			7.18	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 15:00	10			4.07	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-12 15:00	12	0.02	0.20	10.80	14.00			0.00	0.00	20.90	20.90				
2017-08-12 15:00	13			6.50	8.00			0.00	0.00	20.83	20.90	0.00	0.00	0.07	0.20
2017-08-12 16:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-08-12 16:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.86	20.90			0.00	0.00
2017-08-12 16:00	5			4.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 16:00	8			7.95	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 16:00	10			4.93	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-12 16:00	12	0.02	0.20	12.37	16.00			0.00	0.00	20.90	20.90				
2017-08-12 16:00	13			8.30	12.00			0.00	0.00	20.65	20.90	0.00	0.00	0.02	0.10
2017-08-12 17:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.04	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)
2017-08-12 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-12 17:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 17:00	8			7.45	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 17:00	10			5.15	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-12 17:00	12	0.00	0.00	11.27	15.00			0.00	0.00	20.90	20.90				
2017-08-12 17:00	13			9.80	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2017-08-12 18:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-08-12 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-12 18:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 18:00	8			7.25	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 18:00	10			4.90	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-12 18:00	12	0.00	0.00	9.58	12.00			0.00	0.00	20.90	20.90				
2017-08-12 18:00	13			10.92	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2017-08-12 19:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2017-08-12 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-12 19:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 19:00	8			4.92	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 19:00	10			4.32	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-12 19:00	12	0.00	0.20	7.35	11.00			0.00	0.00	20.90	20.90				
2017-08-12 19:00	13			5.52	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2017-08-12 20:00	1	0.04	0.80			0.00	0.00	0.00	0.00	20.79	20.90			0.12	0.30
2017-08-12 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-12 20:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 20:00	8			3.50	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 20:00	10			3.95	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-12 20:00	12	0.00	0.20	5.72	7.00			0.00	0.00	20.90	20.90				
2017-08-12 20:00	13			3.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.60
2017-08-12 21:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.59	20.60			0.15	0.40
2017-08-12 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-12 21:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 21:00	8			2.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-08-12 21:00	10			3.29	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-12 21:00	12	0.00	0.10	4.25	5.00			0.00	0.00	20.90	20.90				
2017-08-12 21:00	13			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.80
2017-08-12 22:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.55	20.60			0.17	0.30
2017-08-12 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-12 22:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 22:00	8			2.17	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 22:00	10			3.12	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-12 22:00	12	0.00	0.00	4.12	6.00			0.00	0.00	20.90	20.90				
2017-08-12 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	0.90
2017-08-12 23:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.58	20.60			0.20	0.30
2017-08-12 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-12 23:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 23:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-12 23:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-12 23:00	12	0.01	0.20	3.98	5.00			0.00	0.00	20.90	20.90				
2017-08-12 23:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	1.20
2017-08-13 00:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.58	20.70			0.22	0.40
2017-08-13 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 00:00	5			4.20	6.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2017-08-13 00:00	8			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 00:00	10			2.48	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-08-13 00:00	12	0.00	0.10	3.90	5.00			0.00	0.00	20.90	20.90				
2017-08-13 00:00	13			2.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	1.30
2017-08-13 01:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.53	20.60			0.29	0.40
2017-08-13 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 01:00	5			4.15	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 01:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 01:00	10			2.93	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-13 01:00	12	0.01	0.20	3.32	4.00			0.00	0.00	20.90	20.90				
2017-08-13 01:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	1.30

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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)
2017-08-13 02:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.52	20.60			0.35	0.40
2017-08-13 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 02:00	5			4.32	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 02:00	8			1.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2017-08-13 02:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-08-13 02:00	12	0.00	0.00	3.18	5.00			0.00	0.00	20.90	20.90				
2017-08-13 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	1.20
2017-08-13 03:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.53	20.60			0.40	0.60
2017-08-13 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 03:00	5			4.15	6.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.00
2017-08-13 03:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.20
2017-08-13 03:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-08-13 03:00	12	0.00	0.00	3.17	4.00			0.00	0.00	20.90	20.90				
2017-08-13 03:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.94	1.20
2017-08-13 04:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.50	20.60			0.41	0.60
2017-08-13 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2017-08-13 04:00	5			4.45	7.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2017-08-13 04:00	8			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.30
2017-08-13 04:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-08-13 04:00	12	0.00	0.00	3.18	5.00			0.00	0.00	20.90	20.90				
2017-08-13 04:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.99	1.40
2017-08-13 05:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.50	20.50			0.41	0.50
2017-08-13 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-08-13 05:00	5			4.30	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-08-13 05:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.30
2017-08-13 05:00	10			2.80	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-08-13 05:00	12	0.00	0.00	3.08	4.00			0.00	0.00	20.90	20.90				
2017-08-13 05:00	13			1.98	2.00			0.00	0.00	20.75	20.90	0.00	0.00	0.99	1.30
2017-08-13 06:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.50	20.50			0.44	0.60
2017-08-13 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-08-13 06:00	5			4.30	6.00			0.00	0.00	20.55	20.70	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-08-13 06:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.30
2017-08-13 06:00	10			2.93	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-08-13 06:00	12	0.00	0.00	3.13	5.00			0.00	0.00	20.90	20.90				
2017-08-13 06:00	13			1.98	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.99	1.30
2017-08-13 07:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.49	20.50			0.50	0.60
2017-08-13 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2017-08-13 07:00	5			4.23	6.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2017-08-13 07:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.30
2017-08-13 07:00	10			2.87	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-08-13 07:00	12	0.00	0.10	3.08	4.00			0.00	0.00	20.90	20.90				
2017-08-13 07:00	13			1.98	3.00			0.00	0.00	20.64	20.90	0.00	0.00	0.93	1.20
2017-08-13 08:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.48	20.60			0.41	0.60
2017-08-13 08:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.58	20.70			0.00	0.00
2017-08-13 08:00	5			4.45	7.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2017-08-13 08:00	8			2.02	4.00			0.00	0.00	20.84	20.90	0.00	0.00	0.12	0.30
2017-08-13 08:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.10
2017-08-13 08:00	12	0.01	0.20	3.52	5.00			0.00	0.00	20.90	20.90				
2017-08-13 08:00	13			2.00	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.60	0.90
2017-08-13 09:00	1	0.19	1.10			0.00	0.10	0.00	0.00	20.52	20.60			0.25	0.40
2017-08-13 09:00	2	0.04	2.10			0.00	0.10	0.00	0.00	20.59	20.70			0.00	0.00
2017-08-13 09:00	5			4.07	6.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2017-08-13 09:00	8			2.37	4.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.10
2017-08-13 09:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 09:00	12	0.02	0.20	3.97	5.00			0.00	0.00	20.90	20.90				
2017-08-13 09:00	13			2.15	4.00			0.00	0.00	20.58	20.70	0.00	0.00	0.33	0.50
2017-08-13 10:00	1	0.20	0.60			0.00	0.00	0.00	0.00	20.59	20.70			0.18	0.20
2017-08-13 10:00	2	0.04	1.50			0.00	0.10	0.00	0.00	20.69	20.70			0.00	0.00
2017-08-13 10:00	5			4.00	7.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2017-08-13 10:00	8			3.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 10:00	10			3.57	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 10:00	12	0.04	0.40	5.15	8.00			0.00	0.00	20.90	20.90				

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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)
2017-08-13 10:00	13			2.65	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.23	0.40
2017-08-13 11:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.74	20.90			0.11	0.20
2017-08-13 11:00	2	0.08	1.80			0.00	0.10	0.00	0.00	20.81	20.90			0.00	0.00
2017-08-13 11:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 11:00	8			5.85	9.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2017-08-13 11:00	10			4.13	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 11:00	12	0.02	0.30	8.42	12.00			0.00	0.00	20.90	20.90				
2017-08-13 11:00	13			3.47	4.00			0.00	0.00	20.70	20.70	0.00	0.00	0.16	0.40
2017-08-13 12:00	1	0.14	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.06	0.20
2017-08-13 12:00	2	0.00	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 12:00	5			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 12:00	8			7.90	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 12:00	10			4.47	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 12:00	12	0.03	0.20	9.78	13.00			0.00	0.00	20.90	20.90				
2017-08-13 12:00	13			3.92	6.00			0.00	0.00	20.87	20.90	0.00	0.00	0.17	0.40
2017-08-13 13:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-08-13 13:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.60
2017-08-13 13:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 13:00	8			10.97	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 13:00	10			4.25	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 13:00	12	0.05	0.40	12.77	17.00			0.00	0.00	20.90	20.90				
2017-08-13 13:00	13			4.88	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.40
2017-08-13 14:00	1	0.13	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2017-08-13 14:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 14:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 14:00	8			13.82	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 14:00	10			4.42	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 14:00	12	0.02	0.20	18.12	21.00			0.00	0.00	20.90	20.90				
2017-08-13 14:00	13			6.03	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.40
2017-08-13 15:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-08-13 15:00	2	0.00	0.00			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)
2017-08-13 15:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 15:00	8			14.67	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 15:00	10			5.58	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 15:00	12	0.02	0.20	20.33	24.00			0.00	0.00	20.90	20.90				
2017-08-13 15:00	13			7.13	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.40
2017-08-13 16:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-08-13 16:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 16:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 16:00	8			13.68	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 16:00	10			5.87	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 16:00	12	0.01	0.20	17.45	24.00			0.00	0.00	20.90	20.90				
2017-08-13 16:00	13			7.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.40
2017-08-13 17:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2017-08-13 17:00	2	0.01	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 17:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 17:00	8			10.88	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 17:00	10			6.20	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 17:00	12	0.00	0.10	14.05	19.00			0.00	0.00	20.90	20.90				
2017-08-13 17:00	13			6.32	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.40
2017-08-13 18:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2017-08-13 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 18:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 18:00	8			7.20	9.00			0.00	0.00	20.91	21.30	0.00	0.00	0.00	0.00
2017-08-13 18:00	10			5.13	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 18:00	12	0.00	0.00	10.17	12.00			0.00	0.00	20.90	20.90				
2017-08-13 18:00	13			4.32	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.50
2017-08-13 19:00	1	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2017-08-13 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 19:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 19:00	8			5.22	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 19:00	10			4.22	6.00	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)
2017-08-13 19:00	12	0.00	0.00	7.62	10.00			0.00	0.00	20.90	20.90				
2017-08-13 19:00	13			3.17	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.60
2017-08-13 20:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.30
2017-08-13 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 20:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 20:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 20:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-13 20:00	12	0.00	0.00	5.42	7.00			0.00	0.00	20.90	20.90				
2017-08-13 20:00	13			2.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.80
2017-08-13 21:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.73	20.90			0.15	0.40
2017-08-13 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 21:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 21:00	8			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 21:00	10			3.83	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 21:00	12	0.01	0.20	5.62	8.00			0.00	0.00	20.90	20.90				
2017-08-13 21:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.60
2017-08-13 22:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.60	20.60			0.24	0.40
2017-08-13 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 22:00	5			4.13	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 22:00	8			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 22:00	10			3.88	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 22:00	12	0.01	0.20	4.60	8.00			0.00	0.00	20.90	20.90				
2017-08-13 22:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	0.80
2017-08-13 23:00	1	0.14	1.00			0.00	0.00	0.00	0.00	20.58	20.60			0.17	0.30
2017-08-13 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 23:00	5			4.10	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 23:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-13 23:00	10			3.30	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-13 23:00	12	0.00	0.10	4.13	5.00			0.00	0.00	20.90	20.90				
2017-08-13 23:00	13			2.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	0.80
2017-08-14 00:00	1	0.13	0.80			0.00	0.00	0.00	0.00	20.57	20.60			0.17	0.40

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-08-14 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 00:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 00:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 00:00	10			3.10	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 00:00	12	0.01	0.20	4.08	6.00			0.00	0.00	20.90	20.90				
2017-08-14 00:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	0.80
2017-08-14 01:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.58	20.60			0.16	0.30
2017-08-14 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 01:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 01:00	8			2.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 01:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 01:00	12	0.01	0.20	4.15	7.00			0.00	0.00	20.90	20.90				
2017-08-14 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	0.80
2017-08-14 02:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.60	20.60			0.26	0.40
2017-08-14 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 02:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 02:00	8			2.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 02:00	10			3.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 02:00	12	0.00	0.00	4.12	7.00			0.00	0.00	20.90	20.90				
2017-08-14 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	0.80
2017-08-14 03:00	1	0.06	0.70			0.00	0.00	0.00	0.00	20.60	20.60			0.26	0.40
2017-08-14 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 03:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 03:00	8			2.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 03:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 03:00	12	0.00	0.00	4.08	6.00			0.00	0.00	20.90	20.90				
2017-08-14 03:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	0.80
2017-08-14 04:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.59	20.60			0.31	0.50
2017-08-14 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 04:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 04:00	8			2.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	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)
2017-08-14 04:00	10			3.10	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-14 04:00	12	0.01	0.10	3.95	5.00			0.00	0.00	20.91	21.40				
2017-08-14 04:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	0.90
2017-08-14 05:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.59	20.70			0.51	0.80
2017-08-14 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 05:00	5			4.73	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 05:00	8			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2017-08-14 05:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-14 05:00	12	0.01	0.20	4.70	7.00			0.00	0.00	20.90	20.90				
2017-08-14 05:00	13			2.17	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.76	0.90
2017-08-14 06:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.54	20.60			0.60	0.80
2017-08-14 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 06:00	5			4.27	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 06:00	8			2.30	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.50
2017-08-14 06:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2017-08-14 06:00	12	0.01	0.20	4.25	6.00			0.00	0.00	20.90	20.90				
2017-08-14 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.82	1.20
2017-08-14 07:00	1	0.10	0.90			0.00	0.00	0.00	0.00	20.52	20.60			0.63	0.90
2017-08-14 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 07:00	5			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 07:00	8			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.50
2017-08-14 07:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-14 07:00	12	0.00	0.10	4.20	6.00			0.00	0.00	20.90	20.90				
2017-08-14 07:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	1.00
2017-08-14 08:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.52	20.60			0.60	0.80
2017-08-14 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.70	20.90			0.00	0.00
2017-08-14 08:00	5			4.05	5.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2017-08-14 08:00	8			2.53	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.40
2017-08-14 08:00	10			2.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 08:00	12	0.02	0.20	3.97	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	0.90

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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)
2017-08-14 09:00	1	0.17	0.50			0.00	0.00	0.00	0.00	20.55	20.60			0.47	0.60
2017-08-14 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-08-14 09:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 09:00	8			3.27	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.30
2017-08-14 09:00	10			3.42	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 09:00	12	0.01	0.20	4.67	6.00			0.00	0.00	20.90	20.90			0.02	0.60
2017-08-14 09:00	13			2.00	2.00			0.00	0.00	20.61	20.90	0.00	0.00	0.49	0.80
2017-08-14 10:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.58	20.60			0.36	0.40
2017-08-14 10:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.61	20.70			0.00	0.00
2017-08-14 10:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 10:00	8			4.25	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-08-14 10:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 10:00	12	0.04	0.90	6.20	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 10:00	13			2.25	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.43	0.60
2017-08-14 11:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.60	20.70			0.29	0.40
2017-08-14 11:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-08-14 11:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 11:00	8			6.35	9.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2017-08-14 11:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 11:00	12	0.04	0.40	8.20	12.00			0.00	0.00	20.90	20.90			0.01	0.60
2017-08-14 11:00	13			3.25	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.30	0.50