

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)
2017-09-21 12:00	1	0.10	0.80			0.00	0.00			20.90	20.90			0.12	0.20
2017-09-21 12:00	2	0.12	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-21 12:00	5			3.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-21 12:00	8			10.87	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-21 12:00	10			4.68	6.00	0.00	0.00	0.00	0.00	20.60	20.70			0.01	0.10
2017-09-21 12:00	12	0.25	0.70	12.52	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-21 13:00	1	0.13	0.70			0.00	0.00			20.90	20.90			0.08	0.20
2017-09-21 13:00	2	0.06	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-21 13:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-21 13:00	8			12.45	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-21 13:00	10			4.48	6.00	0.00	0.00	0.00	0.00	20.62	20.70			0.01	0.10
2017-09-21 13:00	12	0.22	0.80	14.45	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-21 14:00	1	0.08	0.40			0.00	0.00			20.90	20.90			0.04	0.20
2017-09-21 14:00	2	0.05	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-21 14:00	5			3.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-21 14:00	8			12.82	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-21 14:00	10			4.62	6.00	0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.10
2017-09-21 14:00	12	0.20	0.80	17.70	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-21 15:00	1	0.07	0.70			0.00	0.00			20.90	20.90			0.02	0.20
2017-09-21 15:00	2	0.09	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-21 15:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-21 15:00	8			14.03	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-21 15:00	10			5.23	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-09-21 15:00	12	0.14	0.60	19.15	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-21 15:00	13			9.20	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-21 16:00	1	0.08	1.00			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-21 16:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-21 16:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-21 16:00	8			13.10	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-21 16:00	10			4.67	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-09-21 16:00	12	0.10	0.60	17.10	21.00			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)
2017-09-21 16:00	13			9.72	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-09-21 17:00	1	0.07	0.60			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-21 17:00	2	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-21 17:00	5			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-21 17:00	8			11.98	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-21 17:00	10			5.40	8.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.10
2017-09-21 17:00	12	0.03	0.30	15.45	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-21 17:00	13			8.07	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-21 18:00	1	0.04	0.30			0.00	0.00			20.90	20.90			0.01	0.10
2017-09-21 18:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-21 18:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-21 18:00	8			11.20	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-21 18:00	10			4.87	7.00	0.00	0.00	0.00	0.00	20.70	20.90			0.00	0.10
2017-09-21 18:00	12	0.09	0.80	12.28	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-21 18:00	13			7.20	8.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-09-21 19:00	1	0.05	0.40			0.00	0.00			20.90	20.90			0.01	0.10
2017-09-21 19:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-21 19:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-21 19:00	8			9.78	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-21 19:00	10			5.18	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-21 19:00	12	0.04	0.50	11.97	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-21 19:00	13			5.38	7.00			0.00	0.00	20.90	20.90			0.01	0.10
2017-09-21 20:00	1	0.02	0.30			0.00	0.00			20.90	20.90			0.02	0.20
2017-09-21 20:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-21 20:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-21 20:00	8			6.42	9.00			0.00	0.00	20.90	21.10	0.00	0.00	0.00	0.00
2017-09-21 20:00	10			4.43	6.00	0.00	0.00	0.00	0.00	20.76	20.90			0.01	0.20
2017-09-21 20:00	12	0.04	0.60	9.48	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-21 20:00	13			4.13	6.00			0.00	0.00	20.90	20.90			0.03	0.20
2017-09-21 21:00	1	0.03	0.30			0.00	0.00			20.90	20.90			0.08	0.20
2017-09-21 21:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2017-09-21 21:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-21 21:00	8			5.30	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-21 21:00	10			4.20	7.00	0.00	0.00	0.00	0.00	20.60	20.70			0.01	0.10
2017-09-21 21:00	12	0.03	0.40	7.67	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-21 21:00	13			3.15	5.00			0.00	0.00	20.90	20.90			0.07	0.40
2017-09-21 22:00	1	0.03	0.40			0.00	0.00			20.90	20.90			0.18	0.20
2017-09-21 22:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-21 22:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-21 22:00	8			4.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-21 22:00	10			4.07	6.00	0.00	0.00	0.00	0.00	20.59	20.70			0.02	0.20
2017-09-21 22:00	12	0.03	0.30	6.97	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-21 22:00	13			2.92	4.00			0.00	0.00	20.90	20.90			0.07	0.40
2017-09-21 23:00	1	0.04	0.50			0.00	0.00			20.90	20.90			0.19	0.20
2017-09-21 23:00	2	0.03	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-21 23:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-21 23:00	8			4.22	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-21 23:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.03	0.20
2017-09-21 23:00	12	0.03	0.40	7.73	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-21 23:00	13			2.78	4.00			0.00	0.00	20.90	20.90			0.09	0.20
2017-09-22 00:00	1	0.04	0.50			0.00	0.00			20.90	20.90			0.19	0.30
2017-09-22 00:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 00:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 00:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 00:00	10			3.78	5.00	0.00	0.00	0.00	0.00	20.57	20.70			0.03	0.20
2017-09-22 00:00	12	0.02	0.40	6.37	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 00:00	13			2.35	3.00			0.00	0.00	20.90	20.90			0.17	0.40
2017-09-22 01:00	1	0.02	0.30			0.00	0.00			20.90	20.90			0.22	0.40
2017-09-22 01:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 01:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 01:00	8			3.77	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 01:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.03	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)
2017-09-22 01:00	12	0.02	0.60	5.32	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 01:00	13			2.02	3.00			0.00	0.00	20.90	20.90			0.23	0.40
2017-09-22 02:00	1	0.02	0.30			0.00	0.00			20.90	20.90			0.26	0.40
2017-09-22 02:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 02:00	5			4.02	5.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2017-09-22 02:00	8			3.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 02:00	10			3.68	5.00	0.00	0.00	0.00	0.00	20.59	20.60			0.03	0.20
2017-09-22 02:00	12	0.03	0.30	5.00	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 02:00	13			1.95	2.00			0.00	0.00	20.90	20.90			0.23	0.40
2017-09-22 03:00	1	0.03	0.40			0.00	0.00			20.90	20.90			0.26	0.40
2017-09-22 03:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 03:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 03:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 03:00	10			3.52	5.00	0.00	0.00	0.00	0.00	20.56	20.60			0.03	0.20
2017-09-22 03:00	12	0.02	0.30	5.87	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90			0.19	0.40
2017-09-22 04:00	1	0.02	0.30			0.00	0.00			20.90	20.90			0.30	0.40
2017-09-22 04:00	2	0.02	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 04:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 04:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 04:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.52	20.60			0.05	0.20
2017-09-22 04:00	12	0.01	0.20	5.15	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 04:00	13			2.02	3.00			0.00	0.00	20.90	20.90			0.23	0.40
2017-09-22 05:00	1	0.04	0.50			0.00	0.00			20.90	20.90			0.33	0.60
2017-09-22 05:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 05:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 05:00	8			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 05:00	10			3.32	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.07	0.20
2017-09-22 05:00	12	0.03	0.30	4.30	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 05:00	13			1.98	2.00			0.00	0.00	20.90	20.90			0.23	0.50
2017-09-22 06:00	1	0.04	0.50			0.00	0.00			20.90	20.90			0.37	0.60

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2017-09-22 06:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 06:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 06:00	8			2.72	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 06:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.04	0.20
2017-09-22 06:00	12	0.02	0.40	4.12	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90			0.24	0.50
2017-09-22 07:00	1	0.03	0.30			0.00	0.00			20.90	20.90			0.39	0.60
2017-09-22 07:00	2	0.02	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 07:00	5			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 07:00	8			2.57	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-09-22 07:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.50	20.50			0.05	0.20
2017-09-22 07:00	12	0.02	0.20	4.02	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 07:00	13			1.98	2.00			0.00	0.00	20.90	20.90			0.22	0.40
2017-09-22 08:00	1	0.11	0.50			0.00	0.00			20.90	20.90			0.36	0.50
2017-09-22 08:00	2	0.06	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 08:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 08:00	8			2.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2017-09-22 08:00	10			3.32	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.04	0.20
2017-09-22 08:00	12	0.14	1.70	4.45	7.00			0.00	0.00	20.84	20.90			0.00	0.00
2017-09-22 08:00	13			2.18	3.00			0.00	0.00	20.90	20.90			0.07	0.40
2017-09-22 09:00	1	0.12	0.50			0.00	0.00			20.90	20.90			0.29	0.40
2017-09-22 09:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 09:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 09:00	8			3.93	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 09:00	10			3.60	5.00	0.00	0.00	0.00	0.00	20.46	20.60			0.02	0.20
2017-09-22 09:00	12	0.39	0.70	5.98	9.00			0.00	0.00	20.68	20.90			0.00	0.00
2017-09-22 09:00	13			5.08	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 10:00	1	0.09	0.60			0.00	0.00			20.90	20.90			0.20	0.40
2017-09-22 10:00	2	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 10:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 10:00	8			8.70	17.00			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)
2017-09-22 10:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.58	20.70			0.01	0.10
2017-09-22 10:00	12	0.25	0.70	11.70	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 10:00	13			9.02	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 11:00	1	0.30	1.00			0.00	0.00			20.71	20.90			0.04	0.20
2017-09-22 11:00	5			3.28	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 11:00	8			12.83	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 11:00	10			4.63	7.00	0.00	0.00	0.00	0.00	20.71	20.90			0.01	0.10
2017-09-22 11:00	12	0.21	0.90	14.63	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 11:00	13			11.44	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 12:00	1	0.27	0.80			0.00	0.00			20.88	20.90			0.00	0.00
2017-09-22 12:00	5			3.77	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 12:00	8			15.62	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 12:00	10			5.43	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-22 12:00	12	0.24	0.80	17.98	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 12:00	13			12.66	15.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2017-09-22 13:00	1	0.20	0.60							20.90	20.90			0.00	0.00
2017-09-22 13:00	5			4.17	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 13:00	8			18.12	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 13:00	10			4.50	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 13:00	12	0.24	0.70	21.05	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 13:00	13			12.37	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2017-09-22 14:00	1	0.09	0.60			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-22 14:00	5			4.73	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 14:00	8			18.83	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 14:00	10			5.60	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 14:00	12	0.39	1.20	23.52	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 14:00	13			13.87	17.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2017-09-22 15:00	1	0.06	0.60			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-22 15:00	2	0.09	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 15:00	5			4.57	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 15:00	8			19.85	27.00			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)
2017-09-22 15:00	10			6.53	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 15:00	12	0.40	0.90	25.62	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 15:00	13			15.82	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-09-22 16:00	1	0.07	0.60			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-22 16:00	2	0.09	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 16:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 16:00	8			19.65	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 16:00	10			8.80	14.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-22 16:00	12	0.29	0.80	27.57	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 16:00	13			17.48	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 17:00	1	0.04	0.40			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-22 17:00	2	0.05	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 17:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 17:00	8			21.18	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 17:00	10			8.55	14.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-22 17:00	12	0.29	0.80	28.72	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 17:00	13			20.78	28.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.20
2017-09-22 18:00	1	0.05	0.50			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-22 18:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 18:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 18:00	8			24.20	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 18:00	10			8.32	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 18:00	12	0.08	0.40	30.73	38.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 18:00	13			18.27	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2017-09-22 19:00	1	0.05	0.40			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-22 19:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 19:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 19:00	8			18.73	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 19:00	10			7.90	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-09-22 19:00	12	0.00	0.20	23.35	38.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 19:00	13			9.08	13.00			0.00	0.00	20.90	20.90	0.00	0.00	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)
2017-09-22 20:00	1	0.03	0.30			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-22 20:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 20:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 20:00	8			9.45	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 20:00	10			5.57	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-09-22 20:00	12	0.02	0.30	11.60	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 20:00	13			4.87	6.00			0.00	0.00	20.93	21.50	0.00	0.00	0.34	0.50
2017-09-22 21:00	1	0.02	0.40			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-22 21:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 21:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 21:00	8			5.83	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 21:00	10			4.38	6.00	0.00	0.00	0.00	0.00	20.79	20.90			0.04	0.20
2017-09-22 21:00	12	0.02	0.20	7.92	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 21:00	13			3.42	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.50
2017-09-22 22:00	1	0.05	0.60			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-22 22:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.93	21.50			0.00	0.00
2017-09-22 22:00	5			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 22:00	8			4.47	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 22:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.85	20.90			0.04	0.20
2017-09-22 22:00	12	0.02	0.20	7.25	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 22:00	13			2.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.90
2017-09-22 23:00	1	0.04	0.50			0.00	0.00			20.90	20.90			0.00	0.10
2017-09-22 23:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 23:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-22 23:00	8			3.93	5.00			0.00	0.00	20.94	21.70	0.00	0.00	0.00	0.00
2017-09-22 23:00	10			4.03	7.00	0.00	0.00	0.00	0.00	20.62	20.70			0.06	0.20
2017-09-22 23:00	12	0.03	0.30	5.47	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-22 23:00	13			2.68	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	0.90
2017-09-23 00:00	1	0.05	0.30			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-23 00:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 00:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00



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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-09-23 00:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 00:00	10			3.85	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.04	0.20
2017-09-23 00:00	12	0.02	0.30	5.83	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 00:00	13			2.23	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	0.90
2017-09-23 01:00	1	0.07	0.50			0.00	0.00			20.90	20.90			0.01	0.20
2017-09-23 01:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 01:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 01:00	8			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 01:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.05	0.20
2017-09-23 01:00	12	0.03	0.50	4.98	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 01:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.75	1.00
2017-09-23 02:00	1	0.10	0.50			0.00	0.00			20.90	20.90			0.08	0.30
2017-09-23 02:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 02:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 02:00	8			3.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 02:00	10			3.82	5.00	0.00	0.00	0.00	0.00	20.52	20.60			0.05	0.20
2017-09-23 02:00	12	0.04	0.40	4.40	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 02:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	1.00
2017-09-23 03:00	1	0.06	0.50			0.00	0.00			20.90	20.90			0.16	0.40
2017-09-23 03:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 03:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 03:00	8			2.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 03:00	10			3.25	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.05	0.20
2017-09-23 03:00	12	0.01	0.20	4.03	6.00			0.00	0.00	20.91	21.50			0.00	0.00
2017-09-23 03:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.85	1.20
2017-09-23 04:00	1	0.05	0.30			0.00	0.00			20.90	20.90			0.20	0.30
2017-09-23 04:00	2	0.02	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 04:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 04:00	8			2.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 04:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.06	0.20
2017-09-23 04:00	12	0.02	0.20	3.97	5.00			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)
2017-09-23 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	1.20
2017-09-23 05:00	1	0.04	0.40			0.00	0.00			20.90	20.90			0.22	0.50
2017-09-23 05:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 05:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 05:00	8			2.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 05:00	10			3.63	5.00	0.00	0.00	0.00	0.00	20.53	20.60			0.06	0.20
2017-09-23 05:00	12	0.01	0.40	4.15	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 05:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.89	1.20
2017-09-23 06:00	1	0.04	0.40			0.00	0.00			20.90	20.90			0.26	0.60
2017-09-23 06:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 06:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 06:00	8			2.25	4.00			0.00	0.00	20.95	21.60	0.00	0.00	0.00	0.00
2017-09-23 06:00	10			3.43	5.00	0.00	0.00	0.00	0.00	20.51	20.60			0.06	0.20
2017-09-23 06:00	12	0.09	0.50	4.17	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 06:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.20
2017-09-23 07:00	1	0.08	0.40			0.00	0.00			20.90	20.90			0.31	0.60
2017-09-23 07:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 07:00	5			4.12	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 07:00	8			2.27	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 07:00	10			3.23	5.00	0.00	0.00	0.00	0.00	20.51	20.60			0.06	0.20
2017-09-23 07:00	12	0.18	0.70	4.23	6.00			0.00	0.00	20.79	20.90			0.00	0.00
2017-09-23 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.20
2017-09-23 08:00	1	0.14	0.70			0.00	0.00			20.89	20.90			0.34	0.60
2017-09-23 08:00	2	0.12	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 08:00	5			4.09	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 08:00	8			2.60	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 08:00	10			3.22	4.00	0.00	0.00	0.00	0.00	20.49	20.50			0.04	0.20
2017-09-23 08:00	12	0.17	0.60	4.05	5.00			0.00	0.00	20.62	20.70			0.00	0.00
2017-09-23 08:00	13			2.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	0.90
2017-09-23 09:00	1	0.10	0.40			0.00	0.00			20.90	20.90			0.23	0.40
2017-09-23 09:00	2	0.17	1.70			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)
2017-09-23 09:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 09:00	8			3.52	6.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2017-09-23 09:00	10			3.60	5.00	0.00	0.00	0.00	0.00	20.48	20.60			0.02	0.10
2017-09-23 09:00	12	0.32	0.80	5.77	10.00			0.00	0.00	20.61	20.70			0.00	0.00
2017-09-23 09:00	13			5.87	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.50
2017-09-23 10:00	1	0.10	0.60			0.00	0.00			20.90	20.90			0.11	0.20
2017-09-23 10:00	2	0.19	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-23 10:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 10:00	8			9.20	16.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2017-09-23 10:00	10			3.88	5.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2017-09-23 10:00	12	0.31	0.70	13.10	23.00			0.00	0.00	20.84	20.90			0.00	0.00
2017-09-23 10:00	13			11.62	15.00			0.00	0.00	20.90	20.90	0.00	0.10	0.06	0.20
2017-09-23 11:00	1	0.29	1.20			0.00	0.00			20.77	20.90			0.01	0.10
2017-09-23 11:00	2	0.21	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-09-23 11:00	5			3.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 11:00	8			15.47	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 11:00	10			4.73	6.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2017-09-23 11:00	12	0.25	0.70	19.47	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 11:00	13			15.32	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-09-23 12:00	1	0.27	0.90			0.00	0.10			20.90	20.90			0.00	0.00
2017-09-23 12:00	2	0.10	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-23 12:00	5			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 12:00	8			16.27	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 12:00	10			5.58	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-23 12:00	12	0.32	1.00	21.67	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 12:00	13			16.80	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-09-23 13:00	1	0.18	0.80			0.00	0.10			20.90	20.90			0.00	0.00
2017-09-23 13:00	2	0.08	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 13:00	5			4.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 13:00	8			18.55	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 13:00	10			5.33	7.00	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)
2017-09-23 13:00	12	0.38	1.00	22.58	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 13:00	13			16.40	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-09-23 14:00	1	0.10	0.50			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-23 14:00	2	0.08	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 14:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 14:00	8			21.30	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 14:00	10			5.82	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 14:00	12	0.46	1.10	24.72	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 14:00	13			19.32	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-09-23 15:00	1	0.06	0.30			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-23 15:00	2	0.09	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 15:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 15:00	8			20.88	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 15:00	10			6.70	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 15:00	12	0.38	0.80	29.68	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 15:00	13			19.63	24.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.40
2017-09-23 16:00	1	0.06	0.50			0.00	0.00			20.90	20.90			0.00	0.10
2017-09-23 16:00	2	0.10	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 16:00	5			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 16:00	8			21.20	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 16:00	10			7.07	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 16:00	12	0.29	0.70	31.02	40.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 16:00	13			20.28	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-09-23 17:00	1	0.02	0.30			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-23 17:00	2	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 17:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 17:00	8			24.02	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 17:00	10			10.85	15.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 17:00	12	0.18	0.60	29.38	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 17:00	13			22.32	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2017-09-23 18:00	1	0.03	0.30			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)
2017-09-23 18:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 18:00	5			3.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 18:00	8			22.85	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 18:00	10			10.82	13.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 18:00	12	0.05	0.60	30.85	39.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 18:00	13			17.97	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.40
2017-09-23 19:00	1	0.04	0.40			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-23 19:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 19:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 19:00	8			15.63	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 19:00	10			8.37	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-09-23 19:00	12	0.01	0.30	18.85	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 19:00	13			9.13	13.00			0.00	0.00	20.93	21.40	0.00	0.00	0.22	0.50
2017-09-23 20:00	1	0.04	0.20			0.00	0.00			20.90	21.10			0.00	0.00
2017-09-23 20:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 20:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 20:00	8			7.87	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 20:00	10			5.30	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-09-23 20:00	12	0.01	0.30	10.70	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 20:00	13			4.75	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.50
2017-09-23 21:00	1	0.07	0.40			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-23 21:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.93	21.40			0.00	0.10
2017-09-23 21:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 21:00	8			5.58	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 21:00	10			4.38	6.00	0.00	0.00	0.00	0.00	20.78	20.90			0.03	0.20
2017-09-23 21:00	12	0.03	0.40	7.68	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 21:00	13			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.50
2017-09-23 22:00	1	0.08	0.50			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-23 22:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 22:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 22:00	8			4.43	5.00			0.00	0.00	20.93	21.60	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-09-23 22:00	10			4.13	5.00	0.00	0.00	0.00	0.00	20.62	20.70			0.03	0.20
2017-09-23 22:00	12	0.03	0.40	7.42	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 22:00	13			3.38	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.70
2017-09-23 23:00	1	0.05	0.50			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-23 23:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 23:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 23:00	8			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-23 23:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.03	0.20
2017-09-23 23:00	12	0.03	0.30	6.18	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-23 23:00	13			2.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	0.90
2017-09-24 00:00	1	0.02	0.30			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-24 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 00:00	5			4.15	6.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2017-09-24 00:00	8			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 00:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.03	0.20
2017-09-24 00:00	12	0.02	0.20	5.12	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 00:00	13			2.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	1.00
2017-09-24 01:00	1	0.01	0.10			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-24 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 01:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 01:00	8			3.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 01:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.03	0.20
2017-09-24 01:00	12	0.02	0.50	4.88	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 01:00	13			2.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	1.20
2017-09-24 02:00	1	0.01	0.30			0.00	0.00			20.90	20.90			0.00	0.10
2017-09-24 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 02:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 02:00	8			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 02:00	10			3.73	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.04	0.20
2017-09-24 02:00	12	0.02	0.40	5.62	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 02:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	1.20

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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)
2017-09-24 03:00	1	0.02	0.50			0.00	0.00			20.90	20.90			0.02	0.20
2017-09-24 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 03:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 03:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 03:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.03	0.20
2017-09-24 03:00	12	0.03	0.30	5.29	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 03:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	1.20
2017-09-24 04:00	1	0.05	0.40			0.00	0.00			20.90	20.90			0.10	0.30
2017-09-24 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 04:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 04:00	8			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 04:00	10			3.77	5.00	0.00	0.00	0.00	0.00	20.55	20.60			0.04	0.20
2017-09-24 04:00	12	0.02	0.20	4.58	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	1.20
2017-09-24 05:00	1	0.07	0.40			0.00	0.00			20.90	20.90			0.05	0.20
2017-09-24 05:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 05:00	5			4.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 05:00	8			2.90	3.00			0.00	0.00	20.95	21.60	0.00	0.00	0.00	0.00
2017-09-24 05:00	10			3.28	5.00	0.00	0.00	0.00	0.00	20.55	20.60			0.05	0.30
2017-09-24 05:00	12	0.03	0.30	3.98	5.00			0.00	0.00	20.88	20.90			0.00	0.00
2017-09-24 05:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.40
2017-09-24 06:00	1	0.04	0.40			0.00	0.00			20.90	20.90			0.08	0.20
2017-09-24 06:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 06:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 06:00	8			2.45	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 06:00	10			3.33	5.00	0.00	0.00	0.00	0.00	20.54	20.60			0.03	0.20
2017-09-24 06:00	12	0.05	0.60	4.00	5.00			0.00	0.00	20.85	20.90			0.00	0.00
2017-09-24 06:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	1.20
2017-09-24 07:00	1	0.05	0.40			0.00	0.00			20.90	20.90			0.14	0.30
2017-09-24 07:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 07:00	5			4.08	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)
2017-09-24 07:00	8			2.45	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 07:00	10			3.52	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.06	0.20
2017-09-24 07:00	12	0.01	0.20	3.98	6.00			0.00	0.00	20.76	20.90			0.00	0.00
2017-09-24 07:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.87	1.20
2017-09-24 08:00	1	0.07	0.60			0.00	0.00			20.90	20.90			0.16	0.40
2017-09-24 08:00	2	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 08:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 08:00	8			2.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 08:00	10			3.07	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.04	0.20
2017-09-24 08:00	12	0.05	0.60	4.03	7.00			0.00	0.00	20.74	20.90			0.00	0.00
2017-09-24 08:00	13			2.32	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	1.00
2017-09-24 09:00	1	0.07	0.60			0.00	0.00			20.90	20.90			0.16	0.30
2017-09-24 09:00	2	0.06	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 09:00	5			4.22	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 09:00	8			3.38	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 09:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.49	20.60			0.01	0.10
2017-09-24 09:00	12	0.29	0.90	5.65	10.00			0.00	0.00	20.62	20.90			0.00	0.00
2017-09-24 09:00	13			4.28	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.70
2017-09-24 10:00	1	0.07	0.40			0.00	0.00			20.90	20.90			0.09	0.20
2017-09-24 10:00	2	0.08	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 10:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 10:00	8			7.73	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 10:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2017-09-24 10:00	12	0.25	0.80	10.08	16.00			0.00	0.00	20.87	20.90			0.00	0.00
2017-09-24 10:00	13			8.05	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.50
2017-09-24 11:00	1	0.30	0.80			0.00	0.00			20.79	20.90			0.01	0.20
2017-09-24 11:00	2	0.08	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 11:00	5			3.35	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 11:00	8			12.78	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 11:00	10			4.65	6.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.10
2017-09-24 11:00	12	0.24	0.60	13.15	19.00			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)
2017-09-24 11:00	13			11.15	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.40
2017-09-24 12:00	1	0.23	0.90			0.00	0.10			20.90	20.90			0.00	0.00
2017-09-24 12:00	2	0.10	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 12:00	5			3.62	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 12:00	8			15.72	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 12:00	10			5.98	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-24 12:00	12	0.27	1.10	16.78	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 12:00	13			12.70	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.40
2017-09-24 13:00	1	0.11	0.50			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-24 13:00	2	0.10	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 13:00	5			4.15	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 13:00	8			16.82	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 13:00	10			5.23	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-24 13:00	12	0.34	0.80	21.28	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 13:00	13			12.47	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2017-09-24 14:00	1	0.15	0.80			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-24 14:00	2	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 14:00	5			4.12	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 14:00	8			20.58	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 14:00	10			6.03	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-24 14:00	12	0.34	0.90	25.92	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 14:00	13			15.02	21.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.20
2017-09-24 15:00	1	0.10	0.40			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-24 15:00	2	0.11	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 15:00	5			4.02	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 15:00	8			21.55	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 15:00	10			6.90	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 15:00	12	0.40	0.90	29.87	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 15:00	13			17.40	19.00			0.00	0.00	20.82	20.90	0.00	0.00	0.04	0.30
2017-09-24 16:00	1	0.05	0.30			0.00	0.00			20.90	20.90			0.01	0.10
2017-09-24 16:00	2	0.07	0.80			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)
2017-09-24 16:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 16:00	8			22.97	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 16:00	10			10.17	18.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 16:00	12	0.24	0.90	31.78	39.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 16:00	13			21.55	29.00			0.00	0.00	20.85	20.90	0.00	0.00	0.04	0.20
2017-09-24 17:00	1	0.03	0.20			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-24 17:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2017-09-24 17:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 17:00	8			22.23	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 17:00	10			9.12	15.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 17:00	12	0.24	0.70	28.35	36.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 17:00	13			22.42	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2017-09-24 18:00	1	0.04	0.40			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-24 18:00	2	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 18:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 18:00	8			21.37	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 18:00	10			9.67	13.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-24 18:00	12	0.06	0.40	28.80	36.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 18:00	13			16.83	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.40
2017-09-24 19:00	1	0.03	0.30			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-24 19:00	2	0.03	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 19:00	5			4.03	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 19:00	8			14.38	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 19:00	10			7.60	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-09-24 19:00	12	0.00	0.10	17.02	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 19:00	13			8.95	13.00			0.00	0.00	20.92	21.40	0.00	0.00	0.20	0.40
2017-09-24 20:00	1	0.09	0.50			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-24 20:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 20:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 20:00	8			8.03	14.00			0.00	0.00	20.93	22.00	0.00	0.00	0.00	0.00
2017-09-24 20:00	10			5.40	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	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)
2017-09-24 20:00	12	0.02	0.50	10.27	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 20:00	13			5.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2017-09-24 21:00	1	0.08	0.40			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-24 21:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.92	21.40			0.00	0.00
2017-09-24 21:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 21:00	8			5.28	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 21:00	10			4.65	7.00	0.00	0.00	0.00	0.00	20.78	20.90			0.03	0.20
2017-09-24 21:00	12	0.03	0.30	7.35	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 21:00	13			3.55	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.70
2017-09-24 22:00	1	0.03	0.30			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-24 22:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 22:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 22:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 22:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.77	20.90			0.05	0.20
2017-09-24 22:00	12	0.03	0.30	7.33	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 22:00	13			2.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	0.90
2017-09-24 23:00	1	0.04	0.30			0.00	0.00			20.90	20.90			0.00	0.00
2017-09-24 23:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 23:00	5			4.08	5.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2017-09-24 23:00	8			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-24 23:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.64	20.90			0.03	0.20
2017-09-24 23:00	12	0.01	0.20	5.60	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-24 23:00	13			2.75	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	0.90
2017-09-25 00:00	1	0.03	0.40			0.00	0.00			20.90	20.90			0.01	0.20
2017-09-25 00:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-25 00:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-25 00:00	8			3.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-25 00:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.05	0.20
2017-09-25 00:00	12	0.03	0.40	5.07	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-25 00:00	13			2.37	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	1.00
2017-09-25 01:00	1	0.03	0.30			0.00	0.00			20.90	20.90			0.01	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)
2017-09-25 01:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-25 01:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-25 01:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-25 01:00	10			3.88	6.00	0.00	0.00	0.00	0.00	20.60	20.70			0.04	0.20
2017-09-25 01:00	12	0.02	0.40	5.50	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-25 01:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	0.90
2017-09-25 02:00	1	0.03	0.30			0.00	0.00			20.90	20.90			0.03	0.20
2017-09-25 02:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-25 02:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-25 02:00	8			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-25 02:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.56	20.60			0.03	0.20
2017-09-25 02:00	12	0.01	0.20	4.80	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-25 02:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.82	1.00
2017-09-25 03:00	1	0.03	0.40			0.00	0.00			20.90	20.90			0.11	0.30
2017-09-25 03:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-25 03:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-25 03:00	8			2.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-25 03:00	10			3.33	5.00	0.00	0.00	0.00	0.00	20.54	20.60			0.05	0.20
2017-09-25 03:00	12	0.01	0.10	4.08	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-25 03:00	13			2.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	1.20
2017-09-25 04:00	1	0.03	0.30			0.00	0.00			20.90	20.90			0.13	0.40
2017-09-25 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-25 04:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-25 04:00	8			2.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-25 04:00	10			3.03	5.00	0.00	0.00	0.00	0.00	20.54	20.60			0.04	0.20
2017-09-25 04:00	12	0.03	0.60	3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-25 04:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	1.20
2017-09-25 05:00	1	0.03	0.40			0.00	0.00			20.90	20.90			0.17	0.30
2017-09-25 05:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-25 05:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-25 05:00	8			2.05	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)
2017-09-25 05:00	10			3.57	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.05	0.20
2017-09-25 05:00	12	0.03	0.40	3.87	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-25 05:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	1.20
2017-09-25 06:00	1	0.01	0.10			0.00	0.00			20.90	20.90			0.22	0.30
2017-09-25 06:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-25 06:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-25 06:00	8			2.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-25 06:00	10			3.48	5.00	0.00	0.00	0.00	0.00	20.52	20.60			0.05	0.20
2017-09-25 06:00	12	0.07	0.50	4.23	7.00			0.00	0.00	20.75	20.90			0.00	0.00
2017-09-25 06:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.20
2017-09-25 07:00	1	0.05	0.40			0.00	0.00			20.90	20.90			0.26	0.50
2017-09-25 07:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-25 07:00	5			4.27	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-25 07:00	8			2.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-25 07:00	10			3.17	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.06	0.20
2017-09-25 07:00	12	0.04	0.40	4.20	7.00			0.00	0.00	20.60	20.70			0.00	0.00
2017-09-25 07:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.87	1.20
2017-09-25 08:00	1	0.11	0.70			0.00	0.00			20.90	20.90			0.20	0.40
2017-09-25 08:00	2	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-09-25 08:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-25 08:00	8			2.53	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-25 08:00	10			3.17	5.00	0.00	0.00	0.00	0.00	20.49	20.60			0.04	0.20
2017-09-25 08:00	12	0.06	0.60	4.00	5.00			0.00	0.00	20.60	20.70			0.00	0.00
2017-09-25 08:00	13			2.37	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	0.90
2017-09-25 09:00	1	0.06	0.50			0.00	0.00			20.90	20.90			0.16	0.30
2017-09-25 09:00	2	0.06	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-25 09:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-25 09:00	8			3.30	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-25 09:00	10			3.65	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.03	0.20
2017-09-25 09:00	12	0.27	0.90	5.57	10.00			0.00	0.00	20.60	20.70			0.00	0.00
2017-09-25 09:00	13			3.50	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.40	0.70

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-09-25 10:00	1	0.11	0.60			0.00	0.00			20.90	20.90			0.07	0.20
2017-09-25 10:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-25 10:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-25 10:00	8			6.38	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-25 10:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.56	20.70			0.01	0.20
2017-09-25 10:00	12	0.25	0.60	8.25	10.00			0.00	0.00	20.68	20.90			0.00	0.00
2017-09-25 10:00	13			6.58	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.50
2017-09-25 11:00	1	0.33	0.80			0.00	0.00	0.00	0.00	20.70	20.90			0.00	0.00
2017-09-25 11:00	2	0.09	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-25 11:00	5			3.55	4.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2017-09-25 11:00	8			9.78	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-25 11:00	10			4.55	7.00	0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.10
2017-09-25 11:00	12	0.20	0.60	9.95	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-25 11:00	13			9.15	14.00			0.00	0.00	20.90	20.90	0.00	0.10	0.16	0.50