

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)
2016-10-06 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-10-06 12:00	2	0.33	1.00			0.00	0.00			20.90	20.90			0.09	0.10
2016-10-06 12:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.19	2.60
2016-10-06 12:00	8			2.67	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.10
2016-10-06 12:00	10			4.52	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-06 12:00	12	0.27	0.70	11.17	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-06 12:00	13			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-06 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-10-06 13:00	2	0.41	1.60			0.00	0.00			20.90	20.90			0.09	0.10
2016-10-06 13:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.57	3.20
2016-10-06 13:00	8			2.28	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2016-10-06 13:00	10			4.02	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-06 13:00	12	0.24	0.60	13.33	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-06 13:00	13			3.83	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-06 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-10-06 14:00	2	0.57	4.70			0.00	0.00			20.90	20.90			0.05	0.10
2016-10-06 14:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.69	3.20
2016-10-06 14:00	8			2.60	4.00			0.00	0.00	21.11	21.30	0.00	0.00	0.04	0.10
2016-10-06 14:00	10			4.58	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-06 14:00	12	0.32	0.90	13.72	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-06 14:00	13			4.37	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-06 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-10-06 15:00	2	0.43	2.60			0.00	0.00			20.90	20.90			0.06	0.10
2016-10-06 15:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.65	4.50
2016-10-06 15:00	8			2.87	5.00			0.00	0.00	21.23	21.30	0.00	0.00	0.05	0.10
2016-10-06 15:00	10			5.43	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-06 15:00	12	0.21	0.60	15.55	19.00			0.00	0.00	21.07	21.20			0.00	0.00
2016-10-06 15:00	13			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-06 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2016-10-06 16:00	2	0.33	1.00			0.00	0.00			20.90	20.90			0.05	0.10
2016-10-06 16:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.58	3.20

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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)
2016-10-06 16:00	8			2.15	3.00			0.00	0.00	21.17	21.30	0.00	0.10	0.04	0.10
2016-10-06 16:00	10			4.68	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-06 16:00	12	0.27	0.70	13.93	19.00			0.00	0.00	20.92	21.20			0.00	0.00
2016-10-06 16:00	13			4.77	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-06 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-10-06 17:00	2	0.18	0.70			0.00	0.00			20.90	20.90			0.05	0.10
2016-10-06 17:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.36	2.60
2016-10-06 17:00	8			2.73	4.00			0.00	0.00	21.19	21.30	0.00	0.00	0.06	0.10
2016-10-06 17:00	10			5.05	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-06 17:00	12	0.25	0.70	16.35	21.00			0.00	0.00	20.97	21.20			0.00	0.00
2016-10-06 17:00	13			5.52	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2016-10-06 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-10-06 18:00	2	0.27	0.80			0.00	0.00			20.90	20.90			0.12	0.20
2016-10-06 18:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.27	2.50
2016-10-06 18:00	8			2.78	4.00			0.00	0.00	21.24	21.30	0.00	0.00	0.01	0.10
2016-10-06 18:00	10			5.75	9.00	0.00	0.00	0.00	0.00	20.92	22.00			0.00	0.00
2016-10-06 18:00	12	0.05	0.50	14.29	19.00			0.00	0.00	21.21	21.30			0.00	0.00
2016-10-06 18:00	13			3.85	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-10-06 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2016-10-06 19:00	2	0.29	0.90			0.00	0.00			20.90	20.90			0.17	0.30
2016-10-06 19:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	1.90
2016-10-06 19:00	8			2.15	5.00			0.00	0.00	21.15	21.20	0.00	0.00	0.00	0.00
2016-10-06 19:00	10			4.42	7.00	0.00	0.00	0.00	0.00	20.94	21.70			0.00	0.00
2016-10-06 19:00	12	0.02	0.30	8.35	11.00			0.00	0.00	21.17	21.30			0.00	0.00
2016-10-06 19:00	13			2.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2016-10-06 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2016-10-06 20:00	2	0.27	1.00			0.00	0.00			20.90	21.10			0.19	0.20
2016-10-06 20:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.76	3.20
2016-10-06 20:00	8			2.10	4.00			0.00	0.00	20.94	21.10	0.00	0.00	0.00	0.00
2016-10-06 20:00	10			3.97	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-06 20:00	12	0.13	0.50	6.22	8.00			0.00	0.00	21.02	21.20			0.00	0.00

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2016-10-06 20:00	13			2.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	1.00
2016-10-06 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-10-06 21:00	2	0.41	0.90			0.00	0.00			20.90	20.90			0.20	0.20
2016-10-06 21:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.90
2016-10-06 21:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-06 21:00	10			3.83	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-06 21:00	12	0.18	0.60	5.05	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-06 21:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	1.00
2016-10-06 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2016-10-06 22:00	2	0.40	1.00			0.00	0.00			20.90	20.90			0.20	0.20
2016-10-06 22:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	1.90
2016-10-06 22:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-06 22:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-06 22:00	12	0.11	0.50	4.37	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-06 22:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	1.00
2016-10-06 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2016-10-06 23:00	2	0.40	1.00			0.00	0.00			20.90	20.90			0.22	0.30
2016-10-06 23:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	1.20
2016-10-06 23:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-06 23:00	10			3.32	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-06 23:00	12	0.09	0.50	3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-06 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	1.00
2016-10-07 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-10-07 00:00	2	0.44	1.10			0.00	0.00			20.90	20.90			0.22	0.30
2016-10-07 00:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.60
2016-10-07 00:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 00:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 00:00	12	0.12	0.70	4.33	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 00:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	1.00
2016-10-07 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-10-07 01:00	2	0.38	1.00			0.00	0.00			20.90	20.90			0.28	0.30

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-07 01:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	1.20
2016-10-07 01:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 01:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 01:00	12	0.11	0.50	4.08	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	1.00
2016-10-07 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-10-07 02:00	2	0.42	1.10			0.00	0.00			20.90	20.90			0.28	0.30
2016-10-07 02:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.60
2016-10-07 02:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 02:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 02:00	12	0.10	0.80	4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 02:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	1.00
2016-10-07 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-10-07 03:00	2	0.39	0.90			0.00	0.00			20.90	20.90			0.29	0.30
2016-10-07 03:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	1.20
2016-10-07 03:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 03:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 03:00	12	0.04	0.50	3.93	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 03:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	1.00
2016-10-07 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-10-07 04:00	2	0.49	1.90			0.00	0.00			20.90	20.90			0.29	0.30
2016-10-07 04:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2016-10-07 04:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 04:00	10			2.78	4.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-10-07 04:00	12	0.03	0.30	3.83	5.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-10-07 04:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.00
2016-10-07 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.89	20.90			0.01	0.10
2016-10-07 05:00	2	0.51	1.40			0.00	0.00			20.90	20.90			0.30	0.30
2016-10-07 05:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2016-10-07 05:00	8			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 05:00	10			3.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2016-10-07 05:00	12	0.06	0.40	3.35	4.00			0.00	0.00	20.90	20.90			0.06	0.40
2016-10-07 05:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	1.30
2016-10-07 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-10-07 06:00	2	0.60	1.50			0.00	0.00			20.90	20.90			0.29	0.30
2016-10-07 06:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.60
2016-10-07 06:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 06:00	10			2.73	4.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.10
2016-10-07 06:00	12	0.07	0.40	3.07	4.00			0.00	0.00	20.90	20.90			0.09	0.40
2016-10-07 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	1.30
2016-10-07 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-10-07 07:00	2	0.51	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 07:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.60
2016-10-07 07:00	8			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 07:00	10			2.80	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-10-07 07:00	12	0.26	0.80	3.10	4.00			0.00	0.00	20.90	20.90			0.07	0.40
2016-10-07 07:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	1.00
2016-10-07 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-10-07 08:00	2	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 08:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2016-10-07 08:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 08:00	10			2.67	3.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-10-07 08:00	12	0.20	0.90	3.70	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	1.00
2016-10-07 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-10-07 09:00	2	0.15	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 09:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2016-10-07 09:00	8			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 09:00	10			2.47	4.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-10-07 09:00	12	0.13	0.70	4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 09:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	1.00
2016-10-07 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	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)
2016-10-07 10:00	2	0.12	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 10:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2016-10-07 10:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 10:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-10-07 10:00	12	0.13	0.50	4.05	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	1.00
2016-10-07 11:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.69	20.90			0.01	0.10
2016-10-07 11:00	2	0.19	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 11:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	1.20
2016-10-07 11:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 11:00	10			3.27	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 11:00	12	0.21	0.70	4.15	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 11:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2016-10-07 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.10
2016-10-07 12:00	2	0.17	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 12:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.20
2016-10-07 12:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 12:00	10			3.75	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 12:00	12	0.14	0.60	5.02	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.60
2016-10-07 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-10-07 13:00	2	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 13:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.20
2016-10-07 13:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 13:00	10			3.47	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 13:00	12	0.11	0.50	4.93	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	1.00
2016-10-07 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 14:00	2	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 14:00	5			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 14:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-07 14:00	10			3.65	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 14:00	12	0.08	0.40	4.25	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	1.00
2016-10-07 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-10-07 15:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 15:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 15:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 15:00	10			3.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 15:00	12	0.01	0.20	4.30	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	1.00
2016-10-07 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-10-07 16:00	2	0.16	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 16:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 16:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 16:00	10			2.67	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 16:00	12	0.04	0.50	3.97	5.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-10-07 16:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	1.30
2016-10-07 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-10-07 17:00	2	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 17:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 17:00	8			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 17:00	10			2.43	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 17:00	12	0.06	0.50	3.27	4.00			0.00	0.00	20.90	20.90			0.01	0.40
2016-10-07 17:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.97	1.30
2016-10-07 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-10-07 18:00	2	0.12	0.80			0.00	0.00	0.00	0.00	20.91	21.40			0.00	0.00
2016-10-07 18:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 18:00	8			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 18:00	10			2.27	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 18:00	12	0.02	0.50	3.05	4.00			0.00	0.00	20.90	20.90			0.08	0.40
2016-10-07 18:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.07	1.60

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-07 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.10
2016-10-07 19:00	2	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 19:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 19:00	8			1.80	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 19:00	10			2.10	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-10-07 19:00	12	0.07	0.50	2.93	4.00			0.00	0.00	20.90	20.90			0.22	0.60
2016-10-07 19:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.30	2.00
2016-10-07 20:00	1	0.00	0.00			0.00	0.00			20.72	20.90			0.00	0.10
2016-10-07 20:00	2	0.23	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 20:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 20:00	8			1.37	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 20:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-10-07 20:00	12	0.04	0.40	2.60	3.00			0.00	0.00	20.90	20.90			0.32	0.80
2016-10-07 20:00	13			2.00	3.00			0.00	0.00	20.98	21.50	0.00	0.00	1.56	2.00
2016-10-07 21:00	1	0.00	0.00			0.00	0.00			20.83	20.90			0.01	0.10
2016-10-07 21:00	2	0.30	1.60					0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 21:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 21:00	8			1.22	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 21:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-10-07 21:00	12	0.05	0.50	2.47	3.00			0.00	0.00	20.90	20.90			0.50	0.80
2016-10-07 21:00	13			2.00	2.00			0.00	0.00	21.28	21.50	0.00	0.00	1.72	2.00
2016-10-07 22:00	1	0.00	0.00			0.00	0.00			20.75	20.90			0.04	0.30
2016-10-07 22:00	2	0.28	1.20					0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 22:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 22:00	8			1.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 22:00	10			1.98	3.00	0.00	0.00	0.00	0.00					0.01	0.10
2016-10-07 22:00	12	0.05	0.40	2.23	4.00			0.00	0.00	20.90	20.90			0.55	1.00
2016-10-07 22:00	13			2.00	2.00			0.00	0.00	20.95	21.30	0.00	0.00	1.82	2.00
2016-10-07 23:00	1	0.00	0.00			0.00	0.00			20.70	20.90			0.00	0.00
2016-10-07 23:00	2	0.23	0.80					0.00	0.00	20.90	20.90			0.00	0.00
2016-10-07 23:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00



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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-07 23:00	8			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-07 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00					0.01	0.10
2016-10-07 23:00	12	0.02	0.30	2.30	4.00			0.00	0.00	20.90	20.90			0.63	1.00
2016-10-07 23:00	13			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.85	2.30
2016-10-08 00:00	1	0.00	0.00			0.00	0.00			20.62	20.90			0.00	0.00
2016-10-08 00:00	2	0.36	0.90					0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 00:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 00:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00					0.01	0.10
2016-10-08 00:00	12	0.02	0.40	2.07	4.00			0.00	0.00	20.90	20.90			0.62	1.30
2016-10-08 00:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.85	3.00
2016-10-08 01:00	1	0.00	0.00			0.00	0.00			20.56	20.70			0.00	0.00
2016-10-08 01:00	2	0.31	1.10					0.00	0.00	20.90	20.90			0.01	0.10
2016-10-08 01:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 01:00	8			1.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00					0.01	0.10
2016-10-08 01:00	12	0.01	0.40	2.10	3.00			0.00	0.00	20.90	20.90			0.72	1.30
2016-10-08 01:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.99	2.30
2016-10-08 02:00	1	0.00	0.00			0.00	0.00			20.52	20.90			0.00	0.00
2016-10-08 02:00	2	0.31	0.90					0.00	0.00	20.90	20.90			0.00	0.10
2016-10-08 02:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 02:00	8			1.20	3.00			0.00	0.00	21.03	22.00	0.00	0.00	0.00	0.00
2016-10-08 02:00	10			2.02	3.00	0.00	0.00	0.00	0.00					0.02	0.10
2016-10-08 02:00	12	0.01	0.10	2.05	3.00			0.00	0.00	20.90	20.90			0.97	1.70
2016-10-08 02:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	2.03	2.60
2016-10-08 03:00	1	0.00	0.00			0.00	0.00			20.48	20.70			0.00	0.00
2016-10-08 03:00	2	0.40	1.10					0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 03:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 03:00	8			1.15	3.00			0.00	0.00	20.99	21.80	0.00	0.00	0.00	0.00
2016-10-08 03:00	10			1.98	2.00	0.00	0.00	0.00	0.00					0.02	0.10
2016-10-08 03:00	12	0.02	0.40	2.12	4.00			0.00	0.00	20.90	20.90			1.16	1.70

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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)
2016-10-08 03:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.04	2.60
2016-10-08 04:00	1	0.00	0.00			0.00	0.00			20.48	20.70			0.00	0.00
2016-10-08 04:00	2	0.44	1.10					0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 04:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 04:00	8			1.15	3.00			0.00	0.00	21.05	21.80	0.00	0.00	0.00	0.00
2016-10-08 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00					0.02	0.10
2016-10-08 04:00	12	0.05	0.60	2.05	4.00			0.00	0.00	20.90	20.90			1.06	1.50
2016-10-08 04:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	2.03	2.30
2016-10-08 05:00	1	0.00	0.00			0.00	0.00			20.49	20.70			0.00	0.00
2016-10-08 05:00	2	0.44	1.20					0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 05:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 05:00	8			1.08	2.00			0.00	0.00	20.94	21.50	0.00	0.00	0.00	0.00
2016-10-08 05:00	10			1.98	2.00	0.00	0.00	0.00	0.00					0.02	0.10
2016-10-08 05:00	12	0.05	0.50	2.15	4.00			0.00	0.00	20.90	20.90			1.02	1.30
2016-10-08 05:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	2.05	2.30
2016-10-08 06:00	1	0.00	0.00			0.00	0.00			20.49	20.90			0.00	0.00
2016-10-08 06:00	2	0.34	0.80					0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 06:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 06:00	8			1.03	3.00			0.00	0.00	20.93	21.70	0.00	0.00	0.00	0.00
2016-10-08 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00					0.01	0.10
2016-10-08 06:00	12	0.02	0.30	2.10	3.00			0.00	0.00	20.90	20.90			0.98	1.30
2016-10-08 06:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	2.04	2.60
2016-10-08 07:00	1	0.00	0.00			0.00	0.00			20.46	20.60			0.00	0.00
2016-10-08 07:00	2	0.46	1.30					0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 07:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 07:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 07:00	10			2.06	3.00	0.00	0.00	0.00	0.00					0.01	0.10
2016-10-08 07:00	12	0.08	0.40	2.35	4.00			0.00	0.00	20.90	20.90			0.98	1.50
2016-10-08 07:00	13			2.00	3.00			0.00	0.00	20.98	30.00	0.00	0.00	2.02	2.30
2016-10-08 08:00	1	0.00	0.00			0.00	0.00			20.44	20.60			0.00	0.00
2016-10-08 08:00	2	0.43	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	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)
2016-10-08 08:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 08:00	8			1.12	3.00			0.00	0.00	20.71	21.40	0.00	0.00	0.03	0.10
2016-10-08 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 08:00	12	0.11	0.50	2.30	3.00			0.00	0.00	20.90	20.90			0.82	1.50
2016-10-08 08:00	13			2.00	2.00			0.00	0.00	27.13	30.00	0.00	0.00	1.27	2.60
2016-10-08 09:00	1	0.00	0.00			0.00	0.00			20.35	20.50			0.00	0.10
2016-10-08 09:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 09:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 09:00	8			1.25	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.11	0.20
2016-10-08 09:00	10			2.20	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 09:00	12	0.23	0.50	2.72	4.00			0.00	0.00	20.90	20.90			0.28	0.80
2016-10-08 09:00	13			2.00	2.00			0.00	0.00	20.85	20.90	0.00	0.00	0.01	0.30
2016-10-08 10:00	1	0.00	0.00			0.00	0.00			20.38	20.50			0.01	0.10
2016-10-08 10:00	2	0.16	3.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 10:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 10:00	8			1.33	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.16	0.20
2016-10-08 10:00	10			2.75	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 10:00	12	0.19	0.70	3.05	5.00			0.00	0.00	20.90	20.90			0.03	0.40
2016-10-08 10:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-10-08 11:00	1	0.00	0.00			0.00	0.00			20.53	20.60			0.00	0.10
2016-10-08 11:00	2	0.16	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 11:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	1.90
2016-10-08 11:00	8			1.88	4.00			0.00	0.00	20.68	20.90	0.00	0.00	0.21	0.30
2016-10-08 11:00	10			2.70	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 11:00	12	0.28	0.90	3.67	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 11:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 12:00	1	0.00	0.10			0.00	0.00			20.77	20.90			0.03	0.20
2016-10-08 12:00	2	0.12	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 12:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.21	2.50
2016-10-08 12:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.30
2016-10-08 12:00	10			3.20	5.00	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)
2016-10-08 12:00	12	0.42	0.90	4.62	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 12:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-10-08 13:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 13:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.35	2.50
2016-10-08 13:00	8			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2016-10-08 13:00	10			3.69	5.00	0.01	0.10	0.00	0.00	20.93	21.20			0.00	0.00
2016-10-08 13:00	12	0.39	1.00	7.25	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 13:00	13			2.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-10-08 14:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 14:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	3.20
2016-10-08 14:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.50
2016-10-08 14:00	10			4.31	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 14:00	12	0.23	0.60	9.25	12.00			0.00	0.00	21.23	21.30			0.00	0.00
2016-10-08 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2016-10-08 15:00	2	0.09	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 15:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	1.20
2016-10-08 15:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.60
2016-10-08 15:00	10			4.15	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 15:00	12	0.42	1.10	9.56	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-10-08 16:00	2	0.07	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 16:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2016-10-08 16:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	0.80
2016-10-08 16:00	10			4.25	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 16:00	12	0.39	1.10	9.78	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 16:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	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)
2016-10-08 17:00	2	0.03	0.30			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 17:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	1.20
2016-10-08 17:00	8			2.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	0.80
2016-10-08 17:00	10			4.58	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 17:00	12	0.18	0.50	10.12	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 17:00	13			2.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-10-08 18:00	2	0.02	0.30			0.00	0.00	0.00	0.00	21.02	21.20			0.00	0.00
2016-10-08 18:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 18:00	8			2.80	5.00			0.00	0.00	21.00	21.20	0.00	0.00	0.44	0.70
2016-10-08 18:00	10			4.80	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 18:00	12	0.00	0.10	8.32	11.00			0.00	0.00	20.90	20.90			0.19	0.80
2016-10-08 18:00	13			2.17	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-10-08 19:00	2	0.26	1.10			0.00	0.00	0.00	0.00	20.93	21.10			0.01	0.10
2016-10-08 19:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2016-10-08 19:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.30
2016-10-08 19:00	10			3.37	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-08 19:00	12	0.05	0.40	4.45	6.00			0.00	0.00	20.90	20.90			1.29	2.40
2016-10-08 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-10-08 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.10
2016-10-08 20:00	2	0.38	1.00			0.00	0.00	0.00	0.00	20.92	21.50			0.05	0.10
2016-10-08 20:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 20:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.20
2016-10-08 20:00	10			2.67	3.00	0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2016-10-08 20:00	12	0.24	0.80	3.13	4.00			0.00	0.00	20.90	20.90			2.51	2.70
2016-10-08 20:00	13			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	1.00
2016-10-08 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-10-08 21:00	2	0.56	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2016-10-08 21:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 21:00	8			1.97	3.00			0.00	0.00	20.92	21.30	0.00	0.00	0.16	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-08 21:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.50	20.90			0.00	0.00
2016-10-08 21:00	12	0.38	0.90	2.97	4.00			0.00	0.00	20.59	20.70			2.69	2.90
2016-10-08 21:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	1.00
2016-10-08 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.10
2016-10-08 22:00	2	0.52	1.10					0.00	0.00	20.90	20.90			0.10	0.20
2016-10-08 22:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 22:00	8			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2016-10-08 22:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.53	20.90			0.00	0.00
2016-10-08 22:00	12	0.46	1.00	2.83	4.00			0.00	0.00	20.54	20.60			2.74	3.10
2016-10-08 22:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	1.00
2016-10-08 23:00	1	0.00	0.00			0.00	0.00			20.52	20.60			0.00	0.00
2016-10-08 23:00	2	0.67	1.60					0.00	0.00	20.90	20.90			0.12	0.20
2016-10-08 23:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-08 23:00	8			1.58	2.00			0.00	0.00	20.63	20.90	0.00	0.00	0.10	0.20
2016-10-08 23:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.10
2016-10-08 23:00	12	0.42	0.90	2.77	4.00			0.00	0.00	20.51	20.60			2.85	3.40
2016-10-08 23:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	1.00
2016-10-09 00:00	1	0.00	0.00			0.00	0.00			20.45	20.60			0.01	0.20
2016-10-09 00:00	2	0.77	1.20					0.00	0.00	20.94	21.80			0.15	0.20
2016-10-09 00:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-09 00:00	8			1.68	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.10	0.20
2016-10-09 00:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.43	20.60			0.00	0.10
2016-10-09 00:00	12	0.35	0.70	2.60	4.00			0.00	0.00	20.46	20.60			2.91	3.40
2016-10-09 00:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	1.30
2016-10-09 01:00	1	0.00	0.00			0.00	0.00			20.41	20.50			0.05	0.20
2016-10-09 01:00	2	0.60	1.40					0.00	0.00	20.90	20.90			0.16	0.20
2016-10-09 01:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-09 01:00	8			1.53	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.10	0.10
2016-10-09 01:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.39	20.60			0.01	0.10
2016-10-09 01:00	12	0.32	1.00	2.58	4.00			0.00	0.00	20.40	20.50			3.10	3.40
2016-10-09 01:00	13			2.00	2.00			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)
2016-10-09 02:00	1	0.00	0.00			0.00	0.00			20.40	20.50			0.02	0.20
2016-10-09 02:00	2	0.44	1.40					0.00	0.00	20.90	20.90			0.14	0.20
2016-10-09 02:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-09 02:00	8			1.60	3.00			0.00	0.00	20.55	20.70	0.00	0.00	0.09	0.10
2016-10-09 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.37	20.60			0.01	0.10
2016-10-09 02:00	12	0.12	0.50	2.58	4.00			0.00	0.00	20.42	20.50			3.12	3.80
2016-10-09 02:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	2.00
2016-10-09 03:00	1	0.00	0.00			0.00	0.00			20.41	20.50			0.00	0.10
2016-10-09 03:00	2	0.46	1.20					0.00	0.00	20.90	20.90			0.15	0.30
2016-10-09 03:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-09 03:00	8			1.72	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.08	0.10
2016-10-09 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.33	20.50			0.01	0.10
2016-10-09 03:00	12	0.03	0.40	2.60	3.00			0.00	0.00	20.40	20.50			3.20	3.60
2016-10-09 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.95	1.60
2016-10-09 04:00	1	0.00	0.00			0.00	0.00			20.38	20.50			0.00	0.00
2016-10-09 04:00	2	0.40	1.10					0.00	0.00	20.90	20.90			0.16	0.30
2016-10-09 04:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-09 04:00	8			1.62	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.05	0.10
2016-10-09 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.28	20.60			0.00	0.10
2016-10-09 04:00	12	0.04	0.40	2.47	4.00			0.00	0.00	20.40	20.40			3.24	3.60
2016-10-09 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.04	1.60
2016-10-09 05:00	1	0.00	0.00			0.00	0.00			20.42	20.70			0.00	0.00
2016-10-09 05:00	2	0.52	1.40					0.00	0.00	20.90	20.90			0.18	0.30
2016-10-09 05:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-09 05:00	8			1.75	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.03	0.10
2016-10-09 05:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.43	20.90			0.00	0.10
2016-10-09 05:00	12	0.08	0.60	2.72	4.00			0.00	0.00	20.40	20.40			3.23	3.60
2016-10-09 05:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.06	1.60
2016-10-09 06:00	1	0.00	0.00			0.00	0.00			20.44	20.70			0.00	0.00
2016-10-09 06:00	2	0.07	0.50					0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 06:00	5			4.12	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)
2016-10-09 06:00	8			1.47	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.01	0.10
2016-10-09 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2016-10-09 06:00	12	0.11	0.50	2.67	3.00			0.00	0.00	20.40	20.40			3.27	3.80
2016-10-09 06:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.06	1.60
2016-10-09 07:00	1	0.00	0.00			0.00	0.00			20.39	20.60			0.00	0.10
2016-10-09 07:00	2	0.30	0.90					0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 07:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-09 07:00	8			1.47	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.04	0.10
2016-10-09 07:00	10			2.03	5.00	0.00	0.00	0.00	0.00	20.75	21.40			0.00	0.00
2016-10-09 07:00	12	0.12	0.70	2.78	4.00			0.00	0.00	20.41	20.50			3.21	3.60
2016-10-09 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.95	1.30
2016-10-09 08:00	1	0.00	0.00			0.00	0.00			20.37	20.60			0.00	0.10
2016-10-09 08:00	2	0.63	1.40					0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 08:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-09 08:00	8			1.52	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.07	0.10
2016-10-09 08:00	10			2.31	4.00	0.00	0.10	0.00	0.00	21.08	23.70			0.00	0.00
2016-10-09 08:00	12	0.22	0.60	2.80	3.00			0.00	0.00	20.38	20.60			3.04	3.60
2016-10-09 08:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	1.00
2016-10-09 09:00	1	0.00	0.00			0.00	0.00			20.41	20.50			0.04	0.30
2016-10-09 09:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 09:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-09 09:00	8			1.45	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.14	0.20
2016-10-09 09:00	10			2.59	4.00	0.01	0.10	0.00	0.00	20.80	20.90			0.00	0.00
2016-10-09 09:00	12	0.34	0.80	3.03	4.00			0.00	0.00	20.46	20.60			2.45	3.10
2016-10-09 09:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2016-10-09 10:00	1	0.00	0.00			0.00	0.00			20.50	20.60			0.00	0.00
2016-10-09 10:00	2	0.37	1.00					0.00	0.00	20.86	20.90			0.00	0.00
2016-10-09 10:00	5			4.12	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-09 10:00	8			1.85	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.19	0.20
2016-10-09 10:00	10			2.77	4.00	0.00	0.10	0.00	0.00	20.25	20.60			0.00	0.00
2016-10-09 10:00	12	0.34	1.00	4.12	6.00			0.00	0.00	20.58	20.60			1.78	2.20



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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)
2016-10-09 10:00	13			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-10-09 11:00	1	0.00	0.10			0.00	0.00			20.57	20.60			0.02	0.20
2016-10-09 11:00	2	0.27	0.80					0.00	0.00	20.88	20.90			0.00	0.00
2016-10-09 11:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	1.90
2016-10-09 11:00	8			2.03	3.00			0.00	0.00	20.76	20.90	0.00	0.00	0.28	0.30
2016-10-09 11:00	10			3.32	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 11:00	12	0.39	1.10	4.70	6.00			0.00	0.00	20.72	20.90			1.28	2.00
2016-10-09 11:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-09 12:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.80	20.90			0.05	0.50
2016-10-09 12:00	2	0.17	0.50					0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 12:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.27	1.90
2016-10-09 12:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50
2016-10-09 12:00	10			3.92	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 12:00	12	0.41	0.90	7.22	11.00			0.00	0.00	20.90	20.90			0.76	1.50
2016-10-09 12:00	13			2.75	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-09 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-10-09 13:00	2	0.09	0.60					0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 13:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.28	1.90
2016-10-09 13:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.70
2016-10-09 13:00	10			4.25	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 13:00	12	0.31	0.70	10.58	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 13:00	13			3.25	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-09 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.80
2016-10-09 14:00	2	0.08	0.50					0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 14:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.00	2.60
2016-10-09 14:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	0.70
2016-10-09 14:00	10			5.57	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 14:00	12	0.22	0.60	15.55	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 14:00	13			3.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-09 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-10-09 15:00	2	0.06	0.30			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)
2016-10-09 15:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	2.50
2016-10-09 15:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	0.70
2016-10-09 15:00	10			4.40	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 15:00	12	0.24	0.70	13.90	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 15:00	13			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-09 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-10-09 16:00	2	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 16:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	1.90
2016-10-09 16:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	0.70
2016-10-09 16:00	10			4.40	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 16:00	12	0.23	0.70	10.38	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 16:00	13			2.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-09 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2016-10-09 17:00	2	0.10	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-10-09 17:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	1.90
2016-10-09 17:00	8			2.53	4.00			0.00	0.00	21.04	21.30	0.00	0.00	0.64	0.80
2016-10-09 17:00	10			5.50	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 17:00	12	0.12	0.60	12.03	15.00			0.00	0.00	20.90	20.90			0.00	0.20
2016-10-09 17:00	13			3.83	5.00			0.00	0.00	20.93	21.20	0.00	0.00	0.01	0.30
2016-10-09 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-10-09 18:00	2	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2016-10-09 18:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.60
2016-10-09 18:00	8			2.37	3.00			0.00	0.00	21.01	21.20	0.00	0.00	0.39	0.60
2016-10-09 18:00	10			5.08	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 18:00	12	0.00	0.00	7.58	12.00			0.00	0.00	20.90	20.90			1.24	2.00
2016-10-09 18:00	13			2.15	3.00			0.00	0.00	21.02	21.20	0.00	0.00	0.00	0.00
2016-10-09 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 19:00	2	0.54	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.30
2016-10-09 19:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2016-10-09 19:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.30
2016-10-09 19:00	10			3.40	5.00	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)
2016-10-09 19:00	12	0.06	0.50	4.38	8.00			0.00	0.00	20.90	20.90			2.03	2.40
2016-10-09 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-09 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-10-09 20:00	2	0.81	1.40			0.00	0.00	0.00	0.00	20.91	21.30			0.23	0.30
2016-10-09 20:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-09 20:00	8			1.92	2.00			0.00	0.00	20.92	21.20	0.00	0.00	0.21	0.30
2016-10-09 20:00	10			2.83	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 20:00	12	0.40	1.10	3.57	5.00			0.00	0.00	20.90	20.90			2.30	2.70
2016-10-09 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2016-10-09 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 21:00	2	0.61	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.30
2016-10-09 21:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-09 21:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2016-10-09 21:00	10			2.52	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 21:00	12	0.34	0.90	3.02	4.00			0.00	0.00	20.90	20.90			2.52	2.70
2016-10-09 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	1.30
2016-10-09 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-10-09 22:00	2	0.91	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.30
2016-10-09 22:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-09 22:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.20
2016-10-09 22:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-09 22:00	12	0.35	0.90	3.00	4.00			0.00	0.00	20.64	20.90			2.67	2.90
2016-10-09 22:00	13			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	1.00
2016-10-09 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-10-09 23:00	2	0.91	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.30
2016-10-09 23:00	5			4.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-09 23:00	8			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.20
2016-10-09 23:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.90	21.10			0.00	0.00
2016-10-09 23:00	12	0.31	0.90	2.95	4.00			0.00	0.00	20.58	20.60			2.71	3.10
2016-10-09 23:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	1.00
2016-10-10 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.57	20.60			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)
2016-10-10 00:00	2	0.93	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.40
2016-10-10 00:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-10 00:00	8			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2016-10-10 00:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-10 00:00	12	0.23	0.50	2.97	4.00			0.00	0.00	20.54	20.60			2.81	3.10
2016-10-10 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	1.00
2016-10-10 01:00	1	0.00	0.00			0.00	0.00			20.50	20.60			0.00	0.00
2016-10-10 01:00	2	0.84	1.70			0.00	0.00	0.00	0.00	20.93	22.10			0.30	0.40
2016-10-10 01:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-10 01:00	8			1.95	2.00			0.00	0.00	20.68	20.90	0.00	0.00	0.12	0.20
2016-10-10 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-10 01:00	12	0.18	0.60	2.88	3.00			0.00	0.00	20.51	20.60			2.89	3.40
2016-10-10 01:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	1.60
2016-10-10 02:00	1	0.00	0.00			0.00	0.00			20.43	20.50			0.02	0.20
2016-10-10 02:00	2	0.80	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.40
2016-10-10 02:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-10 02:00	8			1.92	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.11	0.20
2016-10-10 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-10 02:00	12	0.14	0.50	2.60	4.00			0.00	0.00	20.50	20.60			2.88	3.40
2016-10-10 02:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.87	1.30
2016-10-10 03:00	1	0.00	0.00			0.00	0.00			20.40	20.50			0.05	0.20
2016-10-10 03:00	2	0.83	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.40
2016-10-10 03:00	5			4.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-10 03:00	8			1.93	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.10	0.20
2016-10-10 03:00	10			2.10	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-10 03:00	12	0.03	0.20	2.65	3.00			0.00	0.00	20.48	20.60			3.00	3.40
2016-10-10 03:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.30
2016-10-10 04:00	1	0.00	0.00			0.00	0.00			20.40	20.40			0.03	0.20
2016-10-10 04:00	2	0.71	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.40
2016-10-10 04:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-10 04:00	8			1.93	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.10	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)
2016-10-10 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-10-10 04:00	12	0.03	0.30	2.95	4.00			0.00	0.00	20.40	20.40			3.12	3.40
2016-10-10 04:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.95	1.30
2016-10-10 05:00	1	0.00	0.00			0.00	0.00			20.40	20.50			0.02	0.10
2016-10-10 05:00	2	0.77	1.50			0.00	0.10	0.00	0.00	20.90	20.90			0.34	0.40
2016-10-10 05:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-10 05:00	8			1.77	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.10	0.10
2016-10-10 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-10-10 05:00	12	0.04	0.30	2.80	3.00			0.00	0.00	20.42	20.50			3.13	3.60
2016-10-10 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.97	1.30
2016-10-10 06:00	1	0.00	0.00			0.00	0.00			20.40	20.50			0.01	0.20
2016-10-10 06:00	2	0.89	1.90			0.00	0.00	0.00	0.00	20.82	20.90			0.32	0.40
2016-10-10 06:00	5			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-10 06:00	8			1.67	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.10	0.20
2016-10-10 06:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-10 06:00	12	0.17	0.50	2.60	4.00			0.00	0.00	20.41	20.50			3.13	3.40
2016-10-10 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	1.30
2016-10-10 07:00	1	0.00	0.00			0.00	0.00			20.39	20.50			0.00	0.00
2016-10-10 07:00	2	1.28	1.90			0.00	0.00	0.00	0.00	20.61	20.90			0.35	0.40
2016-10-10 07:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-10 07:00	8			1.98	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.09	0.10
2016-10-10 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2016-10-10 07:00	12	0.28	0.70	2.83	3.00			0.00	0.00	20.42	20.50			3.14	3.40
2016-10-10 07:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.95	1.60
2016-10-10 08:00	1	0.00	0.00			0.00	0.00			20.38	20.50			0.03	0.20
2016-10-10 08:00	2	1.34	3.50			0.00	0.00	0.00	0.00	20.58	20.60			0.30	0.50
2016-10-10 08:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-10 08:00	8			1.73	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.11	0.20
2016-10-10 08:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-10-10 08:00	12	0.48	1.00	2.93	4.00			0.00	0.00	20.40	20.40			2.97	3.40
2016-10-10 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	1.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-10 09:00	1	0.00	0.00			0.00	0.00			20.47	20.60			0.00	0.10
2016-10-10 09:00	2	0.80	1.60			0.00	0.00	0.00	0.00	20.59	20.60			0.23	0.30
2016-10-10 09:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2016-10-10 09:00	8			1.85	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.18	0.20
2016-10-10 09:00	10			2.35	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-10-10 09:00	12	0.47	1.00	3.20	4.00			0.00	0.00	20.49	20.60			2.41	2.90
2016-10-10 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-10 10:00	1	0.03	1.00			0.00	0.00			20.54	20.60			0.00	0.10
2016-10-10 10:00	2	0.74	1.30			0.00	0.00	0.00	0.00	20.60	20.70			0.13	0.20
2016-10-10 10:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2016-10-10 10:00	8			1.98	2.00			0.00	0.00	20.71	20.90	0.00	0.00	0.23	0.30
2016-10-10 10:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-10-10 10:00	12	0.45	1.20	4.07	6.00			0.00	0.00	20.57	20.60			1.83	2.20
2016-10-10 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-10 11:00	1	0.00	0.00			0.00	0.00			20.61	20.70			0.03	0.20
2016-10-10 11:00	2	0.34	0.90			0.00	0.00	0.00	0.00	20.60	20.70			0.06	0.10
2016-10-10 11:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	1.90
2016-10-10 11:00	8			2.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.30
2016-10-10 11:00	10			3.58	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-10 11:00	12	0.34	0.70	5.14	7.00			0.00	0.00	20.80	20.90			1.31	1.70
2016-10-10 11:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-10 12:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00