

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)
2016-10-10 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.89	20.90			0.08	0.40
2016-10-10 12:00	2	0.23	0.90			0.00	0.00	0.00	0.00	20.76	20.90			0.02	0.10
2016-10-10 12:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.85	1.90
2016-10-10 12:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.40
2016-10-10 12:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-10 12:00	12	0.28	0.80	7.37	10.00			0.00	0.00	20.90	20.90				
2016-10-10 12:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-10-10 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.50
2016-10-10 13:00	2	0.25	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-10-10 13:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	1.90
2016-10-10 13:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.40
2016-10-10 13:00	10			4.45	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-10 13:00	12	0.32	0.80	8.20	12.00			0.00	0.00	20.90	20.90				
2016-10-10 13:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-10-10 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-10-10 14:00	2	0.18	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2016-10-10 14:00	5			3.95	6.00			0.00	0.00	20.91	21.30	0.00	0.00	0.59	1.90
2016-10-10 14:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.40
2016-10-10 14:00	10			4.23	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-10 14:00	12	0.15	0.50	8.60	12.00			0.00	0.00	20.90	20.90				
2016-10-10 14:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.02	0.90	0.00	0.00
2016-10-10 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-10-10 15:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-10-10 15:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	1.90
2016-10-10 15:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.40
2016-10-10 15:00	10			4.25	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-10 15:00	12	0.20	0.80	8.33	10.00			0.00	0.00	20.90	20.90				
2016-10-10 15:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-10-10 16:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2016-10-10 16:00	2	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-10 16:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	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)
2016-10-10 16:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.40
2016-10-10 16:00	10			4.15	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-10 16:00	12	0.03	0.30	7.83	11.00			0.00	0.00	20.90	20.90				
2016-10-10 16:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	1.00
2016-10-10 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2016-10-10 17:00	2	0.22	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-10 17:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	1.20
2016-10-10 17:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.40
2016-10-10 17:00	10			3.97	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-10 17:00	12	0.05	0.40	5.88	8.00			0.00	0.00	20.90	20.90				
2016-10-10 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	1.00
2016-10-10 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-10-10 18:00	2	0.30	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-10 18:00	5			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	1.20
2016-10-10 18:00	8			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.30
2016-10-10 18:00	10			3.69	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-10 18:00	12	0.04	0.30	4.50	6.00			0.00	0.00	20.90	20.90				
2016-10-10 18:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	1.00
2016-10-10 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-10-10 19:00	2	0.38	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-10 19:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.20
2016-10-10 19:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2016-10-10 19:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-10 19:00	12	0.04	0.40	4.03	6.00			0.00	0.00	20.90	20.90				
2016-10-10 19:00	13			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	1.00
2016-10-10 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-10-10 20:00	2	0.43	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-10-10 20:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-10 20:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2016-10-10 20:00	10			3.10	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-10 20:00	12	0.16	0.70	3.37	4.00			0.00	0.00	20.90	20.90				

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2016-10-10 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.30
2016-10-10 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-10-10 21:00	2	0.52	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-10-10 21:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-10 21:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2016-10-10 21:00	10			2.85	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-10 21:00	12	0.13	0.50	3.02	4.00			0.00	0.00	20.77	20.90				
2016-10-10 21:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.60
2016-10-10 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.73	20.90			0.02	0.20
2016-10-10 22:00	2	0.43	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-10-10 22:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2016-10-10 22:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.20
2016-10-10 22:00	10			2.43	4.00	0.00	0.00	0.00	0.00	20.90	21.10			0.00	0.00
2016-10-10 22:00	12	0.13	0.70	2.93	4.00			0.00	0.00	20.60	20.60				
2016-10-10 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	1.00
2016-10-10 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.66	20.70			0.02	0.20
2016-10-10 23:00	2	0.49	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.10
2016-10-10 23:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2016-10-10 23:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.20
2016-10-10 23:00	10			2.07	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-10 23:00	12	0.08	0.30	2.97	3.00			0.00	0.00	20.60	20.60				
2016-10-10 23:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2016-10-11 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.10
2016-10-11 00:00	2	0.42	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.10
2016-10-11 00:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-11 00:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.20
2016-10-11 00:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 00:00	12	0.08	0.60	2.97	4.00			0.00	0.00	20.57	20.60				
2016-10-11 00:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.60
2016-10-11 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-10-11 01:00	2	0.50	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.08	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)
2016-10-11 01:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-11 01:00	8			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.20
2016-10-11 01:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 01:00	12	0.06	0.60	2.97	4.00			0.00	0.00	20.51	20.60				
2016-10-11 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.00
2016-10-11 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.10
2016-10-11 02:00	2	0.52	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2016-10-11 02:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-11 02:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.20
2016-10-11 02:00	10			2.12	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 02:00	12	0.07	0.50	3.02	4.00			0.00	0.00	20.52	20.60				
2016-10-11 02:00	13			2.00	2.00			0.00	0.00	20.89	20.90	0.00	0.00	0.26	0.60
2016-10-11 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.10
2016-10-11 03:00	2	0.46	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2016-10-11 03:00	5			4.12	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-11 03:00	8			1.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.20
2016-10-11 03:00	10			2.10	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 03:00	12	0.09	0.50	3.00	4.00			0.00	0.00	20.55	20.60				
2016-10-11 03:00	13			2.02	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.29	1.00
2016-10-11 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.10
2016-10-11 04:00	2	0.55	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2016-10-11 04:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-11 04:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.20
2016-10-11 04:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 04:00	12	0.06	0.50	2.90	4.00			0.00	0.00	20.57	20.60				
2016-10-11 04:00	13			1.98	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.34	1.00
2016-10-11 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-10-11 05:00	2	0.50	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-10-11 05:00	5			4.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-11 05:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2016-10-11 05:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2016-10-11 05:00	12	0.03	0.50	3.00	4.00			0.00	0.00	20.55	20.60				
2016-10-11 05:00	13			2.02	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.24	1.00
2016-10-11 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-10-11 06:00	2	0.61	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-10-11 06:00	5			4.25	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-11 06:00	8			1.95	4.00			0.00	0.00	20.73	20.90	0.00	0.00	0.11	0.20
2016-10-11 06:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 06:00	12	0.06	0.40	3.02	4.00			0.00	0.00	20.50	20.50				
2016-10-11 06:00	13			2.00	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.31	1.00
2016-10-11 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-10-11 07:00	2	0.62	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2016-10-11 07:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-11 07:00	8			1.90	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.12	0.20
2016-10-11 07:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 07:00	12	0.17	1.00	2.93	3.00			0.00	0.00	20.49	20.50				
2016-10-11 07:00	13			2.00	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.31	1.00
2016-10-11 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.10
2016-10-11 08:00	2	0.73	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.10
2016-10-11 08:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-11 08:00	8			1.87	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.17	0.20
2016-10-11 08:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 08:00	12	0.35	0.90	3.02	4.00			0.00	0.00	20.50	20.60				
2016-10-11 08:00	13			2.00	2.00			0.00	0.00	20.66	20.90	0.00	0.00	0.14	1.00
2016-10-11 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-10-11 09:00	2	0.59	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 09:00	5			4.04	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-11 09:00	8			1.97	2.00			0.00	0.00	20.66	20.90	0.00	0.00	0.21	0.40
2016-10-11 09:00	10			2.70	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 09:00	12	0.39	0.80	3.35	5.00			0.00	0.00	20.55	20.60				
2016-10-11 09:00	13			2.00	2.00			0.00	0.00	20.79	20.90	0.00	0.00	0.00	0.00
2016-10-11 10:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-11 10:00	12	0.37	0.70	3.96	5.00			0.00	0.00	20.58	20.60				
2016-10-11 13:00	12	0.00	0.00	5.91	6.00			0.00	0.00	20.90	20.90				
2016-10-11 14:00	12	0.00	0.00	9.10	14.00			0.00	0.00	20.90	20.90				
2016-10-11 15:00	1	0.24	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2016-10-11 15:00	2	0.26	0.80					0.00	0.00	20.58	20.70			0.00	0.00
2016-10-11 15:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	1.20
2016-10-11 15:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-11 15:00	10			4.82	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 15:00	12	0.00	0.00	13.15	16.00			0.00	0.00	20.90	20.90				
2016-10-11 15:00	13			2.44	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.60
2016-10-11 16:00	1	0.16	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2016-10-11 16:00	2	0.23	1.00					0.00	0.00	20.89	20.90			0.00	0.00
2016-10-11 16:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.20
2016-10-11 16:00	8			2.27	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.50
2016-10-11 16:00	10			5.37	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 16:00	12	0.00	0.00	12.97	17.00			0.00	0.00	20.90	20.90				
2016-10-11 16:00	13			2.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-10-11 17:00	1	0.16	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.04	0.40
2016-10-11 17:00	2	0.19	0.60					0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 17:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	1.90
2016-10-11 17:00	8			2.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-11 17:00	10			4.40	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 17:00	12	0.00	0.00	10.20	13.00			0.00	0.00	20.90	20.90				
2016-10-11 17:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.60
2016-10-11 18:00	1	0.13	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 18:00	2	0.24	0.70					0.00	0.00	20.90	20.90			0.03	0.20
2016-10-11 18:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	1.90
2016-10-11 18:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-11 18:00	10			4.35	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 18:00	12	0.00	0.00	7.30	12.00			0.00	0.00	20.90	20.90				
2016-10-11 18:00	13			2.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.60

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-11 19:00	1	0.09	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2016-10-11 19:00	2	0.35	0.90					0.00	0.00	20.90	20.90			0.16	0.30
2016-10-11 19:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	2.50
2016-10-11 19:00	8			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-11 19:00	10			3.83	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 19:00	12	0.00	0.00	5.50	8.00			0.00	0.00	20.90	20.90				
2016-10-11 19:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	1.00
2016-10-11 20:00	1	0.07	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 20:00	2	0.32	0.80					0.00	0.00	20.90	20.90			0.24	0.40
2016-10-11 20:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	1.20
2016-10-11 20:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-11 20:00	10			3.37	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 20:00	12	0.00	0.00	4.00	5.00			0.00	0.00	20.90	20.90				
2016-10-11 20:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	1.00
2016-10-11 21:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 21:00	2	0.36	0.80					0.00	0.00	20.90	20.90			0.29	0.40
2016-10-11 21:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-11 21:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-11 21:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 21:00	12	0.00	0.00	4.17	6.00			0.00	0.00	20.90	20.90				
2016-10-11 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	1.00
2016-10-11 22:00	1	0.05	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 22:00	2	0.35	0.90					0.00	0.00	20.90	20.90			0.29	0.50
2016-10-11 22:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-11 22:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-11 22:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 22:00	12	0.00	0.00	3.97	5.00			0.00	0.00	20.90	20.90				
2016-10-11 22:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	1.00
2016-10-11 23:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 23:00	2	0.39	0.70					0.00	0.00	20.90	20.90			0.32	0.50
2016-10-11 23:00	5			4.30	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-11 23:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-11 23:00	10			3.02	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-11 23:00	12	0.00	0.00	3.92	6.00			0.00	0.00	20.90	20.90				
2016-10-11 23:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	1.00
2016-10-12 00:00	1	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-12 00:00	2	0.44	1.00					0.00	0.00	20.90	20.90			0.33	0.50
2016-10-12 00:00	5			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 00:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 00:00	10			2.63	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-12 00:00	12	0.00	0.00	3.73	6.00			0.00	0.00	20.90	20.90				
2016-10-12 00:00	13			1.90	3.00			0.00	0.00	20.74	20.90	0.00	0.00	0.97	1.30
2016-10-12 01:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-12 01:00	2	0.45	0.90					0.00	0.00	20.90	20.90			0.43	0.70
2016-10-12 01:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2016-10-12 01:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 01:00	10			2.80	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-12 01:00	12	0.00	0.00	3.25	4.00			0.00	0.00	20.90	20.90				
2016-10-12 01:00	13			2.00	3.00			0.00	0.00	20.62	20.70	0.00	0.00	1.09	2.00
2016-10-12 02:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-12 02:00	2	0.50	1.00					0.00	0.00	20.90	20.90			0.57	0.90
2016-10-12 02:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2016-10-12 02:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 02:00	10			2.97	3.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-10-12 02:00	12	0.00	0.00	3.23	5.00			0.00	0.00	20.90	20.90				
2016-10-12 02:00	13			1.98	2.00			0.00	0.00	20.55	20.60	0.00	0.00	1.23	2.00
2016-10-12 03:00	1	0.13	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-12 03:00	2	0.51	1.00					0.00	0.00	20.90	20.90			0.58	0.80
2016-10-12 03:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 03:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 03:00	10			2.88	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-10-12 03:00	12	0.00	0.00	3.03	4.00			0.00	0.00	20.90	20.90				



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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-12 03:00	13			1.98	2.00			0.00	0.00	20.55	20.60	0.00	0.00	1.20	2.00
2016-10-12 04:00	1	0.08	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-12 04:00	2	0.44	0.90					0.00	0.00	20.90	20.90			0.53	0.80
2016-10-12 04:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2016-10-12 04:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 04:00	10			2.47	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-10-12 04:00	12	0.00	0.00	3.00	4.00			0.00	0.00	20.71	20.90				
2016-10-12 04:00	13			2.00	5.00			0.00	0.00	20.57	20.60	0.00	0.00	1.18	2.00
2016-10-12 05:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-12 05:00	2	0.51	1.00					0.00	0.00	20.60	20.90			0.54	0.80
2016-10-12 05:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2016-10-12 05:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 05:00	10			2.77	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-10-12 05:00	12	0.00	0.00	3.05	4.00			0.00	0.00	20.61	20.70				
2016-10-12 05:00	13			1.88	3.00			0.00	0.00	20.59	20.60	0.00	0.00	1.08	2.00
2016-10-12 06:00	1	0.09	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-12 06:00	2	0.56	1.20					0.00	0.00	20.60	20.70			0.49	0.70
2016-10-12 06:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2016-10-12 06:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 06:00	10			2.87	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-10-12 06:00	12	0.00	0.00	3.27	4.00			0.00	0.00	20.65	20.70				
2016-10-12 06:00	13			1.98	2.00			0.00	0.00	20.60	20.60	0.00	0.00	1.02	1.30
2016-10-12 07:00	1	0.08	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-12 07:00	2	0.54	1.10					0.00	0.00	20.59	20.70			0.47	0.70
2016-10-12 07:00	5			4.12	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2016-10-12 07:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 07:00	10			2.90	3.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-10-12 07:00	12	0.00	0.00	3.20	4.00			0.00	0.00	20.66	20.70				
2016-10-12 07:00	13			2.00	2.00			0.00	0.00	20.59	20.60	0.00	0.00	1.01	1.60
2016-10-12 08:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-12 08:00	2	0.54	1.10					0.00	0.00	20.60	20.60			0.37	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)
2016-10-12 08:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 08:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 08:00	10			2.37	3.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-10-12 08:00	12	0.00	0.00	3.60	6.00			0.00	0.00	20.65	20.70				
2016-10-12 08:00	13			2.00	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.86	1.00
2016-10-12 09:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-12 09:00	2	0.48	0.90					0.00	0.00	20.60	20.60			0.47	0.70
2016-10-12 09:00	5			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	1.20
2016-10-12 09:00	8			2.23	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 09:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-10-12 09:00	12	0.00	0.00	3.95	5.00			0.00	0.00	20.66	20.70				
2016-10-12 09:00	13			2.05	5.00			0.00	0.00	20.58	20.60	0.00	0.00	0.93	1.30
2016-10-12 10:00	1	0.07	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-12 10:00	2	0.45	1.00					0.00	0.00	20.66	20.90			0.48	0.70
2016-10-12 10:00	5			4.36	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	1.20
2016-10-12 10:00	8			2.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 10:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2016-10-12 10:00	12	0.00	0.00	3.97	7.00			0.00	0.00	20.65	20.70				
2016-10-12 10:00	13			2.13	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.96	1.30
2016-10-12 11:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2016-10-12 11:00	2	0.49	1.10					0.00	0.00	20.90	20.90			0.50	0.70
2016-10-12 11:00	5			4.82	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.90
2016-10-12 11:00	8			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 11:00	10			3.54	4.00	0.00	0.10	0.00	0.00	20.56	20.70			0.00	0.00
2016-10-12 11:00	12	0.00	0.00	3.95	5.00			0.00	0.00	20.63	20.70				
2016-10-12 11:00	13			2.17	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.99	1.30
2016-10-12 12:00	1	0.15	0.70			0.02	0.10	0.00	0.00	20.61	20.70			0.00	0.00
2016-10-12 12:00	2	0.51	1.20					0.00	0.00	20.62	20.90			0.39	0.70
2016-10-12 12:00	5			4.23	5.00			0.00	0.00	20.83	20.90	0.00	0.00	0.64	1.90
2016-10-12 12:00	8			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2016-10-12 12:00	10			3.00	4.00	0.00	0.10	0.00	0.00	20.52	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)
2016-10-12 12:00	12	0.00	0.00	3.97	4.00			0.00	0.00	20.62	20.70				
2016-10-12 12:00	13			2.03	4.00			0.00	0.00	20.55	20.60	0.00	0.00	0.83	1.30
2016-10-12 13:00	1	0.14	0.70			0.02	0.10	0.00	0.00	20.75	20.90			0.00	0.00
2016-10-12 13:00	2	0.48	1.00					0.00	0.00	20.57	20.60			0.26	0.40
2016-10-12 13:00	5			4.12	6.00			0.00	0.00	20.59	20.70	0.00	0.00	0.82	1.90
2016-10-12 13:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 13:00	10			3.07	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-10-12 13:00	12	0.00	0.00	4.00	5.00			0.00	0.00	20.61	20.70				
2016-10-12 13:00	13			2.00	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.49	1.00
2016-10-12 14:00	1	0.04	0.30			0.01	0.10	0.00	0.00	20.77	20.90			0.00	0.00
2016-10-12 14:00	2	0.38	2.50					0.00	0.00	20.56	20.70			0.06	0.20
2016-10-12 14:00	5			4.12	6.00			0.00	0.00	20.66	20.70	0.00	0.00	0.69	1.90
2016-10-12 14:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 14:00	10			3.73	6.00	0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2016-10-12 14:00	12	0.00	0.00	5.10	8.00			0.00	0.00	20.79	20.90				
2016-10-12 14:00	13			1.98	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.32	1.00
2016-10-12 15:00	1	0.05	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-12 15:00	2	0.38	0.90					0.00	0.00	20.58	20.70			0.06	0.20
2016-10-12 15:00	5			4.13	6.00			0.00	0.00	20.68	20.70	0.00	0.00	0.28	1.90
2016-10-12 15:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 15:00	10			3.22	4.00	0.01	0.10	0.00	0.00	20.81	20.90			0.00	0.00
2016-10-12 15:00	12	0.00	0.00	4.02	6.00			0.00	0.00	20.87	20.90				
2016-10-12 15:00	13			2.00	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.47	1.00
2016-10-12 16:00	1	0.04	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-12 16:00	2	0.30	0.90					0.00	0.00	20.70	20.90			0.12	0.30
2016-10-12 16:00	5			4.12	5.00			0.00	0.00	20.81	20.90	0.00	0.00	0.05	0.60
2016-10-12 16:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 16:00	10			3.35	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-12 16:00	12	0.00	0.00	4.55	6.00			0.00	0.00	20.90	20.90				
2016-10-12 16:00	13			2.00	2.00			0.00	0.00	20.71	20.90	0.00	0.00	0.67	1.00
2016-10-12 17:00	1	0.02	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)
2016-10-12 17:00	2	0.31	0.80					0.00	0.00	20.90	20.90			0.34	0.70
2016-10-12 17:00	5			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2016-10-12 17:00	8			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 17:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-12 17:00	12	0.00	0.00	3.55	5.00			0.00	0.00	20.90	20.90				
2016-10-12 17:00	13			1.95	2.00			0.00	0.00	20.63	20.70	0.00	0.00	1.00	1.60
2016-10-12 18:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2016-10-12 18:00	2	0.39	0.90					0.00	0.00	20.67	20.90			0.58	0.70
2016-10-12 18:00	5			4.10	6.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2016-10-12 18:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 18:00	10			2.17	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-12 18:00	12	0.00	0.00	2.82	3.00			0.00	0.00	20.90	20.90				
2016-10-12 18:00	13			2.02	3.00			0.00	0.00	20.58	20.60	0.00	0.00	1.31	2.00
2016-10-12 19:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2016-10-12 19:00	2	0.43	0.90					0.00	0.00	20.62	20.70			0.65	0.90
2016-10-12 19:00	5			3.98	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-10-12 19:00	8			1.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-10-12 19:00	12	0.00	0.00	2.85	4.00			0.00	0.00	20.77	20.90				
2016-10-12 19:00	13			2.00	2.00			0.00	0.00	20.52	20.60	0.00	0.00	1.50	2.00
2016-10-12 20:00	1	0.02	0.60			0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-10-12 20:00	2	0.47	0.90					0.00	0.00	20.59	20.60			0.71	0.90
2016-10-12 20:00	5			4.02	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-10-12 20:00	8			1.47	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 20:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-10-12 20:00	12	0.00	0.00	2.33	3.00			0.00	0.00	20.65	20.70				
2016-10-12 20:00	13			1.97	2.00			0.00	0.00	20.51	20.60	0.00	0.00	1.68	2.00
2016-10-12 21:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-10-12 21:00	2	0.46	1.00					0.00	0.00	20.55	20.60			0.76	1.20
2016-10-12 21:00	5			3.98	5.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-10-12 21:00	8			1.47	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)
2016-10-12 21:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.59	20.90			0.00	0.00
2016-10-12 21:00	12	0.00	0.00	2.82	3.00			0.00	0.00	20.59	20.70				
2016-10-12 21:00	13			2.00	2.00			0.00	0.00	20.51	20.60	0.00	0.00	1.72	2.30
2016-10-12 22:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-10-12 22:00	2	0.47	1.10					0.00	0.00	20.52	20.60			0.80	1.00
2016-10-12 22:00	5			4.13	7.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-10-12 22:00	8			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 22:00	10			1.98	3.00	0.01	0.10	0.00	0.00	20.57	20.90			0.00	0.00
2016-10-12 22:00	12	0.00	0.00	2.27	3.00			0.00	0.00	20.60	20.60				
2016-10-12 22:00	13			2.00	2.00			0.00	0.00	20.49	20.60	0.00	0.00	1.80	2.30
2016-10-12 23:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-10-12 23:00	2	0.53	1.00					0.00	0.00	20.53	20.60			0.80	1.00
2016-10-12 23:00	5			4.05	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-10-12 23:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-12 23:00	10			2.00	2.00	0.00	0.10	0.00	0.00	20.57	20.60			0.00	0.00
2016-10-12 23:00	12	0.00	0.00	2.07	3.00			0.00	0.00	20.60	20.60				
2016-10-12 23:00	13			2.00	2.00			0.00	0.00	20.48	20.50	0.00	0.00	1.83	2.00
2016-10-13 00:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-10-13 00:00	2	0.52	1.30					0.00	0.00	20.55	20.60			0.84	1.00
2016-10-13 00:00	5			3.98	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-10-13 00:00	8			1.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-13 00:00	10			2.00	2.00	0.00	0.10	0.00	0.00	20.57	20.70			0.00	0.00
2016-10-13 00:00	12	0.00	0.00	2.10	3.00			0.00	0.00	20.57	20.60				
2016-10-13 00:00	13			1.90	2.00			0.00	0.00	20.49	20.50	0.00	0.00	1.92	2.30
2016-10-13 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-10-13 01:00	2	0.50	1.10					0.00	0.00	20.51	20.60			0.81	1.40
2016-10-13 01:00	5			4.07	6.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2016-10-13 01:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-13 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2016-10-13 01:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.54	20.60				
2016-10-13 01:00	13			1.85	3.00			0.00	0.00	20.50	20.50	0.00	0.00	1.84	2.00

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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)
2016-10-13 02:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-10-13 02:00	2	0.57	1.10					0.00	0.00	20.50	20.60			0.74	0.90
2016-10-13 02:00	5			4.02	5.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-10-13 02:00	8			1.12	3.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2016-10-13 02:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-10-13 02:00	12	0.00	0.00	2.20	3.00			0.00	0.00	20.53	20.60				
2016-10-13 02:00	13			2.00	3.00			0.00	0.00	20.50	20.50	0.00	0.00	1.86	2.30
2016-10-13 03:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-10-13 03:00	2	0.45	1.00					0.00	0.00	20.55	20.60			0.83	1.10
2016-10-13 03:00	5			4.18	7.00			0.00	0.00	20.56	20.70	0.00	0.00	0.00	0.00
2016-10-13 03:00	8			1.00	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-10-13 03:00	10			2.03	4.00	0.00	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2016-10-13 03:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.52	20.60				
2016-10-13 03:00	13			2.00	2.00			0.00	0.00	20.49	20.50	0.00	0.00	1.88	3.10
2016-10-13 04:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.57	20.90			0.00	0.00
2016-10-13 04:00	2	0.56	1.20					0.00	0.00	20.59	20.60			0.79	1.20
2016-10-13 04:00	5			4.15	7.00			0.00	0.00	20.52	20.70	0.00	0.00	0.00	0.00
2016-10-13 04:00	8			1.00	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-10-13 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-10-13 04:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.51	20.60				
2016-10-13 04:00	13			1.98	3.00			0.00	0.00	20.44	20.60	0.00	0.00	1.83	3.10
2016-10-13 05:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2016-10-13 05:00	2	0.56	1.00					0.00	0.00	20.56	20.60			0.73	1.40
2016-10-13 05:00	5			3.93	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-10-13 05:00	8			1.07	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-10-13 05:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-10-13 05:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.50	20.60				
2016-10-13 05:00	13			1.98	2.00			0.00	0.00	20.41	20.60	0.00	0.00	1.93	2.30
2016-10-13 06:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2016-10-13 06:00	2	0.68	2.00					0.00	0.00	20.52	20.60			1.03	1.60
2016-10-13 06:00	5			4.03	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-13 06:00	8			1.10	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-10-13 06:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-10-13 06:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.52	20.60				
2016-10-13 06:00	13			1.93	2.00			0.00	0.00	20.44	20.90	0.00	0.00	1.96	2.30
2016-10-13 07:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.53	20.70			0.00	0.00
2016-10-13 07:00	2	0.62	1.30					0.00	0.00	20.50	20.60			0.98	1.40
2016-10-13 07:00	5			4.00	5.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2016-10-13 07:00	8			0.95	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-10-13 07:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-10-13 07:00	12	0.00	0.00	2.05	3.00			0.00	0.00	20.53	20.60				
2016-10-13 07:00	13			1.97	2.00			0.00	0.00	20.40	20.50	0.00	0.00	1.91	2.70
2016-10-13 08:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.49	20.70			0.00	0.00
2016-10-13 08:00	2	0.30	1.50			0.00	0.00	0.00	0.00	20.85	20.90			0.49	1.10
2016-10-13 08:00	5			4.02	5.00			0.00	0.00	20.47	20.60	0.00	0.00	0.00	0.00
2016-10-13 08:00	8			1.02	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-10-13 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-10-13 08:00	12	0.00	0.00	2.05	3.00			0.00	0.00	20.50	20.60				
2016-10-13 08:00	13			1.97	3.00			0.00	0.00	20.39	20.50	0.00	0.00	1.82	2.70
2016-10-13 09:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2016-10-13 09:00	2	0.11	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.50
2016-10-13 09:00	5			4.05	6.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2016-10-13 09:00	8			0.97	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-10-13 09:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-10-13 09:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.51	20.60				
2016-10-13 09:00	13			1.87	3.00			0.00	0.00	20.47	20.50	0.00	0.00	1.75	2.30
2016-10-13 10:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.39	20.40			0.00	0.00
2016-10-13 10:00	2	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2016-10-13 10:00	5			4.00	6.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-10-13 10:00	8			0.98	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-10-13 10:00	10			1.98	2.00			0.00	0.00	20.58	20.60			0.00	0.00
2016-10-13 10:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.59	20.60				

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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)
2016-10-13 10:00	13			1.78	2.00			0.00	0.00	20.48	20.60	0.00	0.00	1.54	2.00
2016-10-13 11:00	1	0.21	0.90			0.00	0.00	0.00	0.00	20.44	20.60			0.00	0.00
2016-10-13 11:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-13 11:00	5			4.03	5.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-10-13 11:00	8			0.98	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-10-13 11:00	10			2.07	4.00			0.00	0.00	20.74	20.90			0.00	0.00
2016-10-13 11:00	12	0.00	0.00	2.17	4.00			0.00	0.00	20.61	20.70				
2016-10-13 11:00	13			1.65	3.00			0.00	0.00	20.55	20.60	0.00	0.00	1.18	2.00