

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)
2016-10-20 09:00	1	0.16	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2016-10-20 09:00	2	0.17	1.40			0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-10-20 09:00	5			3.95	5.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2016-10-20 09:00	8			1.32	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-10-20 09:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-10-20 09:00	12	0.63	1.20	2.97	4.00			0.00	0.00	20.90	20.90			0.83	0.90
2016-10-20 09:00	13			1.93	3.00			0.00	0.00	20.61	20.70	0.00	0.00	1.22	1.40
2016-10-20 10:00	1	0.15	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.50
2016-10-20 10:00	2	0.53	2.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 10:00	5			3.97	6.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-10-20 10:00	8			1.20	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-10-20 10:00	10			2.12	4.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-10-20 10:00	12	0.57	1.10	2.95	3.00			0.00	0.00	20.90	20.90				
2016-10-20 10:00	13			1.97	3.00			0.00	0.00	20.62	20.90	0.00	0.00		
2016-10-20 11:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.80
2016-10-20 11:00	2	0.48	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 11:00	5			3.95	5.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-10-20 11:00	8			1.50	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-20 11:00	10			2.20	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 11:00	12	0.59	1.10	3.57	4.00			0.00	0.00	20.90	20.90				
2016-10-20 11:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-20 12:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.50
2016-10-20 12:00	2	0.55	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 12:00	5			3.93	6.00			0.00	0.00	20.61	20.90	0.00	0.00	0.00	0.00
2016-10-20 12:00	8			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-10-20 12:00	10			2.23	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 12:00	12	0.66	1.10	4.02	6.00			0.00	0.00	20.90	20.90				
2016-10-20 12:00	13			2.00	2.00			0.00	0.00	20.70	20.90	0.00	0.00		
2016-10-20 13:00	1	0.32	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.12	0.50
2016-10-20 13:00	2	0.35	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 13:00	5			4.03	6.00			0.00	0.00	20.72	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)
2016-10-20 13:00	8			1.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-10-20 13:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 13:00	12	0.82	1.20	4.87	6.00			0.00	0.00	20.90	20.90				
2016-10-20 13:00	13			2.00	2.00			0.00	0.00	20.77	20.90	0.00	0.00		
2016-10-20 14:00	1	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.50
2016-10-20 14:00	2	0.53	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 14:00	5			3.97	5.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2016-10-20 14:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-10-20 14:00	10			2.82	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 14:00	12	0.73	1.10	5.85	7.00			0.00	0.00	20.90	20.90				
2016-10-20 14:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-20 15:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.50
2016-10-20 15:00	2	0.42	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 15:00	5			3.95	5.00			0.00	0.00	20.77	20.90	0.00	0.00	0.00	0.00
2016-10-20 15:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-10-20 15:00	10			2.88	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 15:00	12	0.65	1.30	6.30	9.00			0.00	0.00	20.90	20.90				
2016-10-20 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-20 16:00	1	0.12	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.20
2016-10-20 16:00	2	0.50	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 16:00	5			3.92	5.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2016-10-20 16:00	8			1.67	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-20 16:00	10			2.57	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 16:00	12	0.40	1.00	4.80	7.00			0.00	0.00	20.90	20.90				
2016-10-20 16:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-20 17:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2016-10-20 17:00	2	0.46	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 17:00	5			4.00	5.00			0.00	0.00	20.60	20.90	0.00	0.00	0.00	0.00
2016-10-20 17:00	8			1.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-20 17:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 17:00	12	0.52	1.00	4.05	6.00			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)
2016-10-20 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-20 18:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.50
2016-10-20 18:00	2	0.53	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 18:00	5			3.97	5.00			0.00	0.00	20.66	20.90	0.00	0.00	0.00	0.00
2016-10-20 18:00	8			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-20 18:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 18:00	12	0.56	1.00	4.03	5.00			0.00	0.00	20.90	20.90				
2016-10-20 18:00	13			1.92	3.00			0.00	0.00	20.83	20.90	0.00	0.00		
2016-10-20 19:00	1	0.10	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.42	1.60
2016-10-20 19:00	2	0.23	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 19:00	5			3.95	4.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2016-10-20 19:00	8			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-20 19:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 19:00	12	0.57	1.10	4.03	6.00			0.00	0.00	20.90	20.90				
2016-10-20 19:00	13			2.02	3.00			0.00	0.00	20.61	20.70	0.00	0.00		
2016-10-20 20:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.33	1.00
2016-10-20 20:00	2	0.27	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 20:00	5			3.98	5.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-10-20 20:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-20 20:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 20:00	12	0.50	1.10	3.97	5.00			0.00	0.00	20.90	20.90				
2016-10-20 20:00	13			1.95	2.00			0.00	0.00	20.60	20.60	0.00	0.00		
2016-10-20 21:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.80
2016-10-20 21:00	2	0.25	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 21:00	5			4.05	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-10-20 21:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-20 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 21:00	12	0.51	1.00	3.73	5.00			0.00	0.00	20.90	20.90				
2016-10-20 21:00	13			2.00	2.00			0.00	0.00	20.62	20.90	0.00	0.00		
2016-10-20 22:00	1	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.50
2016-10-20 22:00	2	0.37	1.40			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)
2016-10-20 22:00	5			3.87	5.00			0.00	0.00	20.61	20.90	0.00	0.00	0.00	0.00
2016-10-20 22:00	8			1.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-20 22:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 22:00	12	0.46	1.00	3.78	4.00			0.00	0.00	20.90	20.90				
2016-10-20 22:00	13			2.03	4.00			0.00	0.00	20.58	20.70	0.00	0.00		
2016-10-20 23:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 23:00	2	0.20	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 23:00	5			4.05	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-10-20 23:00	8			1.05	2.00			0.00	0.00	20.96	21.80	0.00	0.00	0.00	0.00
2016-10-20 23:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-20 23:00	12	0.42	0.90	3.20	4.00			0.00	0.00	20.90	20.90				
2016-10-20 23:00	13			1.98	3.00			0.00	0.00	20.54	20.70	0.00	0.00		
2016-10-21 00:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2016-10-21 00:00	2	0.39	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 00:00	5			3.97	6.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-10-21 00:00	8			1.00	3.00			0.00	0.00	20.92	21.50	0.00	0.00	0.00	0.00
2016-10-21 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-10-21 00:00	12	0.39	0.90	3.00	4.00			0.00	0.00	20.90	20.90				
2016-10-21 00:00	13			1.95	2.00			0.00	0.00	20.67	20.90	0.00	0.00		
2016-10-21 01:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 01:00	2	0.35	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 01:00	5			3.93	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-10-21 01:00	8			1.02	3.00			0.00	0.00	20.92	21.60	0.00	0.00	0.00	0.00
2016-10-21 01:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 01:00	12	0.50	1.00	2.97	4.00			0.00	0.00	20.90	20.90				
2016-10-21 01:00	13			1.97	2.00			0.00	0.00	20.69	21.30	0.00	0.00		
2016-10-21 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 02:00	2	0.44	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 02:00	5			3.97	4.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-10-21 02:00	8			0.90	3.00			0.00	0.00	20.99	21.80	0.00	0.00	0.00	0.00
2016-10-21 02:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00

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2016-10-21 02:00	12	0.45	1.10	2.95	4.00			0.00	0.00	20.84	20.90				
2016-10-21 02:00	13			1.98	2.00			0.00	0.00	20.70	21.40	0.00	0.00		
2016-10-21 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 03:00	2	0.26	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 03:00	5			3.93	5.00			0.00	0.00	20.60	20.90	0.00	0.00	0.00	0.00
2016-10-21 03:00	8			0.68	2.00			0.00	0.00	21.07	21.90	0.00	0.00	0.00	0.00
2016-10-21 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-10-21 03:00	12	0.45	1.00	2.97	4.00			0.00	0.00	20.67	20.90				
2016-10-21 03:00	13			1.98	2.00			0.00	0.00	20.77	21.50	0.00	0.00		
2016-10-21 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 04:00	2	0.34	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 04:00	5			3.90	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-10-21 04:00	8			0.67	1.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2016-10-21 04:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-10-21 04:00	12	0.44	0.90	2.90	4.00			0.00	0.00	20.71	20.90				
2016-10-21 04:00	13			1.98	2.00			0.00	0.00	20.71	21.30	0.00	0.00		
2016-10-21 05:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 05:00	2	0.29	1.20			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-10-21 05:00	5			3.97	5.00			0.00	0.00	20.55	20.70	0.00	0.00	0.00	0.00
2016-10-21 05:00	8			0.33	2.00			0.00	0.00	20.98	21.80	0.00	0.00	0.00	0.00
2016-10-21 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-10-21 05:00	12	0.44	1.00	2.52	3.00			0.00	0.00	20.75	20.90				
2016-10-21 05:00	13			1.93	2.00			0.00	0.00	20.66	21.30	0.00	0.00		
2016-10-21 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2016-10-21 06:00	2	0.74	2.10			0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2016-10-21 06:00	5			4.02	5.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-10-21 06:00	8			0.47	2.00			0.00	0.00	20.87	21.70	0.00	0.00	0.00	0.00
2016-10-21 06:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-10-21 06:00	12	0.55	1.20	2.33	4.00			0.00	0.00	20.71	20.90				
2016-10-21 06:00	13			1.98	2.00			0.00	0.00	20.60	21.10	0.00	0.00		
2016-10-21 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-21 07:00	2	0.44	2.00			0.00	0.10	0.00	0.00	20.88	20.90			0.00	0.00
2016-10-21 07:00	5			3.95	4.00			0.00	0.00	20.61	20.90	0.00	0.00	0.00	0.00
2016-10-21 07:00	8			0.67	1.00			0.00	0.00	20.75	21.60	0.00	0.00	0.00	0.00
2016-10-21 07:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-10-21 07:00	12	0.49	1.10	2.52	4.00			0.00	0.00	20.69	20.90				
2016-10-21 07:00	13			1.98	2.00			0.00	0.00	20.50	20.90	0.00	0.00		
2016-10-21 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.90			0.00	0.00
2016-10-21 08:00	2	0.60	1.70			0.00	0.00	0.00	0.00	20.60	20.90			0.00	0.00
2016-10-21 08:00	5			3.95	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-10-21 08:00	8			0.58	1.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-10-21 08:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-10-21 08:00	12	0.53	1.10	2.22	3.00			0.00	0.00	20.65	20.90				
2016-10-21 08:00	13			2.00	2.00			0.00	0.00	20.37	20.50	0.00	0.00		
2016-10-21 09:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-10-21 09:00	2	0.38	2.30			0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2016-10-21 09:00	5			4.03	6.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-10-21 09:00	8			0.82	4.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2016-10-21 09:00	10			2.07	3.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-10-21 09:00	12	0.63	1.10	2.95	4.00			0.00	0.00	20.57	20.60				
2016-10-21 09:00	13			2.00	2.00			0.00	0.00	20.49	20.60	0.00	0.00		
2016-10-21 10:00	1	0.31	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.06	0.20
2016-10-21 10:00	2	0.39	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 10:00	5			3.98	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-10-21 10:00	8			0.72	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-10-21 10:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 10:00	12	0.71	1.20	3.07	5.00			0.00	0.00	20.66	20.90				
2016-10-21 10:00	13			1.97	4.00			0.00	0.00	20.58	20.70	0.00	0.00		
2016-10-21 11:00	1	0.26	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.40	1.30
2016-10-21 11:00	2	0.24	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 11:00	5			3.93	4.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2016-10-21 11:00	8			0.73	2.00			0.00	0.00	20.71	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)
2016-10-21 11:00	10			2.02	3.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 11:00	12	0.81	1.60	3.85	5.00			0.00	0.00	20.90	20.90				
2016-10-21 11:00	13			1.97	2.00			0.00	0.00	20.71	20.90	0.00	0.00		
2016-10-21 12:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.80
2016-10-21 12:00	2	0.45	2.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 12:00	5			3.90	5.00			0.00	0.00	20.67	20.90	0.00	0.00	0.00	0.00
2016-10-21 12:00	8			0.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-21 12:00	10			2.00	3.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 12:00	12	0.85	1.40	5.23	8.00			0.00	0.00	20.90	20.90				
2016-10-21 12:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-21 13:00	1	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.80
2016-10-21 13:00	2	0.39	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 13:00	5			3.97	6.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2016-10-21 13:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-21 13:00	10			2.88	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 13:00	12	0.86	1.40	7.03	10.00			0.00	0.00	20.90	20.90				
2016-10-21 13:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-21 14:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.50
2016-10-21 14:00	2	0.52	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 14:00	5			3.97	5.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2016-10-21 14:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-21 14:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 14:00	12	0.71	1.30	8.80	12.00			0.00	0.00	20.90	20.90				
2016-10-21 14:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-21 15:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-10-21 15:00	2	0.25	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 15:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-21 15:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-21 15:00	10			2.32	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 15:00	12	0.68	1.10	7.65	9.00			0.00	0.00	20.90	20.90				
2016-10-21 15:00	13			2.00	2.00			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)
2016-10-21 16:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-10-21 16:00	2	0.35	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 16:00	5			4.00	5.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2016-10-21 16:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-21 16:00	10			2.67	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 16:00	12	0.61	1.20	5.65	8.00			0.00	0.00	20.90	20.90				
2016-10-21 16:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-21 17:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-10-21 17:00	2	0.26	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 17:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-21 17:00	8			1.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-10-21 17:00	10			2.27	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 17:00	12	0.72	1.30	4.35	6.00			0.00	0.00	20.90	20.90				
2016-10-21 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-21 18:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-10-21 18:00	2	0.29	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 18:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-21 18:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-21 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 18:00	12	0.52	1.10	3.87	5.00			0.00	0.00	20.90	20.90				
2016-10-21 18:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-21 19:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.19	1.00
2016-10-21 19:00	2	0.20	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 19:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-21 19:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-21 19:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 19:00	12	0.42	1.10	3.02	4.00			0.00	0.00	20.90	20.90				
2016-10-21 19:00	13			1.92	2.00			0.00	0.00	20.83	20.90	0.00	0.00		
2016-10-21 20:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-10-21 20:00	2	0.39	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 20:00	5			3.88	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)
2016-10-21 20:00	8			1.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-21 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 20:00	12	0.49	1.00	3.00	4.00			0.00	0.00	20.90	20.90				
2016-10-21 20:00	13			1.92	3.00			0.00	0.00	20.60	20.70	0.00	0.00		
2016-10-21 21:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 21:00	2	0.41	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 21:00	5			3.92	4.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2016-10-21 21:00	8			0.85	2.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2016-10-21 21:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-10-21 21:00	12	0.73	1.30	2.15	4.00			0.00	0.00	20.85	20.90				
2016-10-21 21:00	13			2.03	4.00			0.00	0.00	20.53	20.60	0.00	0.00		
2016-10-21 22:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 22:00	2	0.81	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 22:00	5			3.85	5.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-10-21 22:00	8			0.60	1.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-10-21 22:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-10-21 22:00	12	1.16	1.80	2.05	4.00			0.00	0.00	20.58	20.60				
2016-10-21 22:00	13			2.00	2.00			0.00	0.00	20.52	20.60	0.00	0.00		
2016-10-21 23:00	1	0.11	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 23:00	2	0.47	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-21 23:00	5			3.90	5.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-10-21 23:00	8			0.68	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-10-21 23:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-10-21 23:00	12	1.07	2.00	2.10	4.00			0.00	0.00	20.59	20.60				
2016-10-21 23:00	13			2.00	2.00			0.00	0.00	20.41	20.50	0.00	0.00		
2016-10-22 00:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 00:00	2	0.57	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 00:00	5			3.93	4.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-10-22 00:00	8			0.68	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-10-22 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-10-22 00:00	12	0.89	1.30	2.03	3.00			0.00	0.00	20.57	20.70				

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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)
2016-10-22 00:00	13			1.98	2.00			0.00	0.00	20.42	20.50	0.00	0.00		
2016-10-22 01:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 01:00	2	0.39	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 01:00	5			4.00	5.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-10-22 01:00	8			0.78	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-10-22 01:00	12	0.95	1.50	2.07	3.00			0.00	0.00	20.55	20.60				
2016-10-22 01:00	13			2.00	2.00			0.00	0.00	20.40	20.50	0.00	0.00		
2016-10-22 02:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 02:00	2	0.58	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 02:00	5			4.00	5.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-10-22 02:00	8			0.78	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-10-22 02:00	12	0.88	1.20	2.08	4.00			0.00	0.00	20.58	20.90				
2016-10-22 02:00	13			1.98	2.00			0.00	0.00	20.40	20.90	0.00	0.00		
2016-10-22 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 03:00	2	0.33	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 03:00	5			3.97	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-10-22 03:00	8			0.55	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-10-22 03:00	12	0.65	1.20	2.00	3.00			0.00	0.00	20.59	20.70				
2016-10-22 03:00	13			2.00	2.00			0.00	0.00	20.39	20.40	0.00	0.00		
2016-10-22 04:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 04:00	2	0.54	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 04:00	5			4.00	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-10-22 04:00	8			0.75	2.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2016-10-22 04:00	12	0.66	1.20	2.02	3.00			0.00	0.00	20.56	20.90				
2016-10-22 04:00	13			2.00	3.00			0.00	0.00	20.39	20.40	0.00	0.00		
2016-10-22 05:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 05:00	2	0.31	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 05:00	5			4.02	5.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-10-22 05:00	8			0.75	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-10-22 05:00	12	0.59	1.10	2.05	3.00			0.00	0.00	20.49	20.50				
2016-10-22 05:00	13			2.00	2.00			0.00	0.00	20.42	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)
2016-10-22 06:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 06:00	2	0.60	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 06:00	5			3.92	5.00			0.00	0.00	20.48	20.60	0.00	0.00	0.00	0.00
2016-10-22 06:00	8			0.72	1.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-10-22 06:00	10			1.94	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-10-22 06:00	12	0.64	1.30	2.07	4.00			0.00	0.00	20.56	20.90				
2016-10-22 06:00	13			2.00	2.00			0.00	0.00	20.40	20.40	0.00	0.00		
2016-10-22 07:00	1	0.04	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 07:00	2	0.43	2.00			0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-10-22 07:00	5			3.98	5.00			0.00	0.00	20.44	20.60	0.00	0.00	0.00	0.00
2016-10-22 07:00	8			0.75	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-10-22 07:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-10-22 07:00	12	0.62	1.20	2.03	4.00			0.00	0.00	20.52	20.70				
2016-10-22 07:00	13			2.00	2.00			0.00	0.00	20.44	21.30	0.00	0.00		
2016-10-22 08:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-10-22 08:00	2	0.34	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 08:00	5			4.02	6.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-10-22 08:00	8			0.70	1.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-10-22 08:00	10			2.00	2.00	0.00	0.10	0.00	0.00	20.51	20.60			0.00	0.00
2016-10-22 08:00	12	0.60	1.10	2.03	3.00			0.00	0.00	20.54	20.90				
2016-10-22 08:00	13			1.97	2.00			0.00	0.00	20.37	20.50	0.00	0.00		
2016-10-22 09:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 09:00	2	0.45	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 09:00	5			4.00	5.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2016-10-22 09:00	8			0.88	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-10-22 09:00	10			2.00	2.00	0.00	0.10	0.00	0.00	20.59	20.90			0.00	0.00
2016-10-22 09:00	12	0.77	1.30	2.00	3.00			0.00	0.00	20.55	20.60				
2016-10-22 09:00	13			1.95	2.00			0.00	0.00	20.47	20.60	0.00	0.00		
2016-10-22 10:00	1	0.23	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.50
2016-10-22 10:00	2	0.43	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 10:00	5			4.00	7.00			0.00	0.00	20.50	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)
2016-10-22 10:00	8			0.87	2.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2016-10-22 10:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 10:00	12	0.88	1.30	2.70	4.00			0.00	0.00	20.78	20.90				
2016-10-22 10:00	13			1.98	2.00			0.00	0.00	20.60	20.70	0.00	0.00		
2016-10-22 11:00	1	0.39	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.26	1.00
2016-10-22 11:00	2	0.39	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 11:00	5			3.98	5.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-10-22 11:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-10-22 11:00	10			2.47	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 11:00	12	0.97	1.30	3.82	6.00			0.00	0.00	20.90	20.90				
2016-10-22 11:00	13			1.92	3.00			0.00	0.00	20.88	20.90	0.00	0.00		
2016-10-22 12:00	1	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2016-10-22 12:00	2	0.53	1.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 12:00	5			3.93	4.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2016-10-22 12:00	8			1.72	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2016-10-22 12:00	10			3.22	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 12:00	12	0.92	1.60	5.88	9.00			0.00	0.00	20.90	20.90				
2016-10-22 12:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-22 13:00	1	0.13	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2016-10-22 13:00	2	0.51	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 13:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-22 13:00	8			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2016-10-22 13:00	10			3.77	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 13:00	12	0.80	1.50	8.53	12.00			0.00	0.00	20.90	20.90				
2016-10-22 13:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-22 14:00	1	0.04	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2016-10-22 14:00	2	0.53	2.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 14:00	5			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-22 14:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2016-10-22 14:00	10			4.08	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 14:00	12	0.65	1.10	9.63	12.00			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)
2016-10-22 14:00	13			2.53	4.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-22 15:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 15:00	2	0.27	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 15:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-22 15:00	8			2.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.30
2016-10-22 15:00	10			3.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 15:00	12	0.61	1.10	10.47	14.00			0.00	0.00	20.90	20.90				
2016-10-22 15:00	13			3.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-22 16:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 16:00	2	0.35	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 16:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-22 16:00	8			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.40
2016-10-22 16:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 16:00	12	0.77	1.10	9.53	11.00			0.00	0.00	20.90	20.90				
2016-10-22 16:00	13			3.85	6.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-22 17:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 17:00	2	0.22	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 17:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-22 17:00	8			2.07	3.00			0.00	0.00	20.95	21.30	0.00	0.00	0.25	0.50
2016-10-22 17:00	10			3.83	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 17:00	12	0.73	1.20	8.93	12.00			0.00	0.00	20.90	20.90				
2016-10-22 17:00	13			3.53	6.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-22 18:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 18:00	2	0.25	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 18:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-22 18:00	8			2.02	3.00			0.00	0.00	21.09	21.20	0.00	0.00	0.05	0.20
2016-10-22 18:00	10			3.32	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 18:00	12	0.51	1.10	5.43	8.00			0.00	0.00	20.90	20.90				
2016-10-22 18:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-22 19:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 19:00	2	0.22	1.40			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)
2016-10-22 19:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-22 19:00	8			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-10-22 19:00	10			2.55	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 19:00	12	0.62	1.10	3.27	4.00			0.00	0.00	20.90	20.90				
2016-10-22 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-22 20:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 20:00	2	0.38	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 20:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-22 20:00	8			1.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-22 20:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-10-22 20:00	12	0.60	1.10	2.97	4.00			0.00	0.00	20.90	20.90				
2016-10-22 20:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-22 21:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 21:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 21:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-22 21:00	8			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-22 21:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-10-22 21:00	12	0.53	1.00	2.85	4.00			0.00	0.00	20.90	20.90				
2016-10-22 21:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-22 22:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 22:00	2	0.24	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 22:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-22 22:00	8			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-22 22:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-10-22 22:00	12	0.51	1.10	2.87	4.00			0.00	0.00	20.90	20.90				
2016-10-22 22:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-22 23:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 23:00	2	0.20	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-22 23:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-22 23:00	8			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-22 23:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-22 23:00	12	0.48	1.00	2.50	3.00			0.00	0.00	20.90	20.90				
2016-10-22 23:00	13			2.00	2.00			0.00	0.00	20.70	20.90	0.00	0.00		
2016-10-23 00:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 00:00	2	0.27	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 00:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-23 00:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-23 00:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-10-23 00:00	12	0.59	1.10	2.17	3.00			0.00	0.00	20.90	20.90				
2016-10-23 00:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-23 01:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2016-10-23 01:00	2	0.27	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 01:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-23 01:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-23 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-10-23 01:00	12	0.58	1.20	2.37	4.00			0.00	0.00	20.90	20.90				
2016-10-23 01:00	13			1.88	3.00			0.00	0.00	20.84	20.90	0.00	0.00		
2016-10-23 02:00	1	0.03	0.40			0.00	0.00			20.90	20.90			0.01	0.20
2016-10-23 02:00	2	0.29	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 02:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-23 02:00	8			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-23 02:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-10-23 02:00	12	0.55	1.10	2.03	3.00			0.00	0.00	20.90	20.90				
2016-10-23 02:00	13			1.97	2.00			0.00	0.00	20.60	20.60	0.00	0.00		
2016-10-23 03:00	1	0.02	0.40			0.00	0.00			20.90	20.90			0.03	0.20
2016-10-23 03:00	2	0.24	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 03:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-23 03:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-23 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-10-23 03:00	12	0.50	1.00	2.22	4.00			0.00	0.00	20.90	20.90				
2016-10-23 03:00	13			2.00	2.00			0.00	0.00	20.60	20.70	0.00	0.00		
2016-10-23 04:00	1	0.02	0.30			0.00	0.00			20.90	20.90			0.06	0.50

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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)
2016-10-23 04:00	2	0.28	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 04:00	5			3.92	5.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2016-10-23 04:00	8			1.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-23 04:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2016-10-23 04:00	12	0.52	1.10	2.07	3.00			0.00	0.00	20.90	20.90				
2016-10-23 04:00	13			1.98	2.00			0.00	0.00	20.56	20.70	0.00	0.00		
2016-10-23 05:00	1	0.03	0.30			0.00	0.00			20.90	20.90			0.00	0.20
2016-10-23 05:00	2	0.13	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 05:00	5			3.88	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-10-23 05:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-23 05:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-10-23 05:00	12	0.52	1.20	2.07	3.00			0.00	0.00	20.90	20.90				
2016-10-23 05:00	13			1.98	2.00			0.00	0.00	20.52	20.60	0.00	0.00		
2016-10-23 06:00	1	0.02	0.30			0.00	0.00			20.90	20.90			0.00	0.00
2016-10-23 06:00	2	0.36	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 06:00	5			3.98	6.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-10-23 06:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-23 06:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-10-23 06:00	12	0.51	1.10	2.22	4.00			0.00	0.00	20.90	20.90				
2016-10-23 06:00	13			2.03	4.00			0.00	0.00	20.54	20.90	0.00	0.00		
2016-10-23 07:00	1	0.02	0.20			0.00	0.00			20.90	20.90			0.00	0.00
2016-10-23 07:00	2	0.29	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 07:00	5			3.93	4.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-10-23 07:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-23 07:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2016-10-23 07:00	12	0.47	1.00	2.07	3.00			0.00	0.00	20.90	20.90				
2016-10-23 07:00	13			1.98	2.00			0.00	0.00	20.53	20.60	0.00	0.00		
2016-10-23 08:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-10-23 08:00	2	0.47	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 08:00	5			4.00	6.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.00
2016-10-23 08:00	8			1.05	2.00			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)
2016-10-23 08:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-10-23 08:00	12	0.68	1.20	2.10	3.00			0.00	0.00	20.69	20.90				
2016-10-23 08:00	13			2.03	3.00			0.00	0.00	20.54	20.70	0.00	0.00		
2016-10-23 09:00	1	0.13	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-10-23 09:00	2	0.30	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 09:00	5			3.98	5.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2016-10-23 09:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-23 09:00	10			2.15	5.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-10-23 09:00	12	0.82	1.20	2.85	4.00			0.00	0.00	20.83	20.90				
2016-10-23 09:00	13			2.05	4.00			0.00	0.00	20.70	20.90	0.00	0.00		
2016-10-23 10:00	1	0.40	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-10-23 10:00	2	0.33	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 10:00	5			3.87	5.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2016-10-23 10:00	8			1.52	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-10-23 10:00	10			2.52	3.00	0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2016-10-23 10:00	12	0.89	1.40	3.32	4.00			0.00	0.00	20.90	20.90				
2016-10-23 10:00	13			1.97	2.00			0.00	0.00	20.89	20.90	0.00	0.00		
2016-10-23 11:00	1	0.41	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-10-23 11:00	2	0.25	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 11:00	5			4.00	5.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2016-10-23 11:00	8			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2016-10-23 11:00	10			3.15	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 11:00	12	1.09	1.70	4.28	5.00			0.00	0.00	20.90	20.90				
2016-10-23 11:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-23 12:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 12:00	2	0.43	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 12:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-23 12:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.30
2016-10-23 12:00	10			3.93	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 12:00	12	1.17	1.70	6.27	11.00			0.00	0.00	20.90	20.90				
2016-10-23 12:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00		

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-23 13:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2016-10-23 13:00	2	0.49	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 13:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-23 13:00	8			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.30
2016-10-23 13:00	10			4.13	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 13:00	12	1.12	1.90	9.52	16.00			0.00	0.00	20.90	20.90				
2016-10-23 13:00	13			2.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-23 14:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.80
2016-10-23 14:00	2	0.54	2.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 14:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-23 14:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.30
2016-10-23 14:00	10			4.50	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 14:00	12	0.74	1.20	13.92	18.00			0.00	0.00	20.90	20.90				
2016-10-23 14:00	13			5.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-23 15:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 15:00	2	0.33	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 15:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-23 15:00	8			2.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.80
2016-10-23 15:00	10			4.93	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 15:00	12	0.71	1.20	15.60	21.00			0.00	0.00	20.90	20.90				
2016-10-23 15:00	13			7.45	9.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-23 16:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 16:00	2	0.30	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 16:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-23 16:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2016-10-23 16:00	10			4.62	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 16:00	12	0.80	1.70	14.50	19.00			0.00	0.00	20.90	20.90				
2016-10-23 16:00	13			8.70	10.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-23 17:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 17:00	2	0.28	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 17:00	5			3.88	4.00			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)
2016-10-23 17:00	8			2.32	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.50
2016-10-23 17:00	10			4.58	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 17:00	12	0.66	1.10	15.25	20.00			0.00	0.00	20.90	20.90				
2016-10-23 17:00	13			7.60	12.00			0.00	0.00	20.91	21.20	0.00	0.00		
2016-10-23 18:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-10-23 18:00	2	0.29	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 18:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.70
2016-10-23 18:00	8			2.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2016-10-23 18:00	10			4.33	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 18:00	12	0.66	1.20	8.22	12.00			0.00	0.00	20.90	20.90				
2016-10-23 18:00	13			3.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-23 19:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2016-10-23 19:00	2	0.25	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 19:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-23 19:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2016-10-23 19:00	10			3.48	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 19:00	12	0.66	1.10	4.77	7.00			0.00	0.00	20.90	20.90				
2016-10-23 19:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-23 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 20:00	2	0.20	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 20:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-23 20:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2016-10-23 20:00	10			3.23	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 20:00	12	0.61	1.10	4.15	6.00			0.00	0.00	20.90	20.90				
2016-10-23 20:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-23 21:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 21:00	2	0.21	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 21:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-23 21:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-10-23 21:00	10			2.82	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 21:00	12	0.61	1.10	4.00	6.00			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)
2016-10-23 21:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-23 22:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 22:00	2	0.17	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 22:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-23 22:00	8			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-10-23 22:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 22:00	12	0.56	1.00	3.42	4.00			0.00	0.00	20.90	20.90				
2016-10-23 22:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-23 23:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 23:00	2	0.32	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-23 23:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-23 23:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-10-23 23:00	10			2.70	4.00	0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2016-10-23 23:00	12	0.37	0.90	3.02	4.00			0.00	0.00	20.90	20.90				
2016-10-23 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-24 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-24 00:00	2	0.23	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-24 00:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-24 00:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-24 00:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-10-24 00:00	12	0.48	1.10	2.98	3.00			0.00	0.00	20.90	20.90				
2016-10-24 00:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-24 01:00	1	0.00	0.00			0.00	0.00			20.90	20.90			0.00	0.00
2016-10-24 01:00	2	0.35	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-24 01:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-24 01:00	8			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-24 01:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-10-24 01:00	12	0.53	1.00	2.87	3.00			0.00	0.00	20.90	20.90				
2016-10-24 01:00	13			2.00	2.00			0.00	0.00	20.82	20.90	0.00	0.00		
2016-10-24 02:00	1	0.00	0.10			0.00	0.00			20.90	20.90			0.00	0.00
2016-10-24 02:00	2	0.11	0.60			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)
2016-10-24 02:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-24 02:00	8			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-24 02:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-10-24 02:00	12	0.44	1.00	2.60	4.00			0.00	0.00	20.90	20.90				
2016-10-24 02:00	13			2.00	2.00			0.00	0.00	20.76	20.90	0.00	0.00		
2016-10-24 03:00	1	0.00	0.00			0.00	0.00			20.90	20.90			0.01	0.20
2016-10-24 03:00	2	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-24 03:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-24 03:00	8			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-24 03:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-10-24 03:00	12	0.50	1.10	2.23	3.00			0.00	0.00	20.90	20.90				
2016-10-24 03:00	13			2.00	2.00			0.00	0.00	20.87	20.90	0.00	0.00		
2016-10-24 04:00	1	0.00	0.00			0.00	0.00			20.90	20.90			0.02	0.50
2016-10-24 04:00	2	0.18	2.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-24 04:00	5			4.03	5.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2016-10-24 04:00	8			1.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-24 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-10-24 04:00	12	0.47	1.00	2.10	3.00			0.00	0.00	20.90	20.90				
2016-10-24 04:00	13			2.00	2.00			0.00	0.00	20.60	20.70	0.00	0.00		
2016-10-24 05:00	1	0.00	0.10			0.00	0.00			20.90	20.90			0.00	0.00
2016-10-24 05:00	2	0.38	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-24 05:00	5			3.93	5.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2016-10-24 05:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-24 05:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-10-24 05:00	12	0.49	1.10	2.10	3.00			0.00	0.00	20.90	20.90				
2016-10-24 05:00	13			1.98	2.00			0.00	0.00	20.56	20.60	0.00	0.00		
2016-10-24 06:00	1	0.01	0.50			0.00	0.00			20.90	20.90			0.00	0.00
2016-10-24 06:00	2	0.37	3.90			0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-10-24 06:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-24 06:00	8			1.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-24 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.53	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)
2016-10-24 06:00	12	0.50	1.10	2.13	4.00			0.00	0.00	20.90	20.90				
2016-10-24 06:00	13			1.95	2.00			0.00	0.00	20.54	20.60	0.00	0.00		
2016-10-24 07:00	1	0.00	0.10			0.00	0.00			20.82	20.90			0.00	0.00
2016-10-24 07:00	2	0.40	1.50			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-10-24 07:00	5			4.05	6.00			0.00	0.00	20.63	20.90	0.00	0.00	0.00	0.00
2016-10-24 07:00	8			1.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-24 07:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-10-24 07:00	12	0.53	1.00	2.22	3.00			0.00	0.00	20.90	20.90				
2016-10-24 07:00	13			2.00	2.00			0.00	0.00	20.50	20.60	0.00	0.00		
2016-10-24 08:00	1	0.03	0.80			0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2016-10-24 08:00	2	0.33	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-24 08:00	5			3.97	6.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-10-24 08:00	8			1.33	3.00			0.00	0.00	20.92	21.40	0.00	0.00	0.00	0.00
2016-10-24 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-10-24 08:00	12	0.61	1.30	2.15	3.00			0.00	0.00	20.90	20.90				
2016-10-24 08:00	13			1.97	2.00			0.00	0.00	20.50	20.60	0.00	0.00		
2016-10-24 09:00	1	0.05	0.60					0.00	0.00	20.90	20.90			0.11	0.80
2016-10-24 09:00	2	0.35	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-24 09:00	5			4.05	6.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-10-24 09:00	8			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-24 09:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-10-24 09:00	12	0.69	1.20	2.92	3.00			0.00	0.00	20.88	20.90				
2016-10-24 09:00	13			2.00	3.00			0.00	0.00	20.58	20.70	0.00	0.00		
2016-10-24 10:00	1	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.19	1.30
2016-10-24 10:00	2	0.28	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-24 10:00	5			4.05	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-10-24 10:00	8			1.33	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-24 10:00	10			2.18	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-10-24 10:00	12	0.86	1.40	3.02	4.00			0.00	0.00	20.90	20.90				
2016-10-24 10:00	13			2.02	3.00			0.00	0.00	20.75	20.90	0.00	0.00		
2016-10-24 11:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.46	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)
2016-10-24 11:00	2	0.27	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-24 11:00	5			4.07	5.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2016-10-24 11:00	8			1.43	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-10-24 11:00	10			2.88	4.00	0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2016-10-24 11:00	12	1.06	1.50	3.53	4.00			0.00	0.00	20.90	20.90				
2016-10-24 11:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00		