

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)
2016-10-17 12:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.60
2016-10-17 12:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 12:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-17 12:00	8			2.47	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2016-10-17 12:00	10			4.12	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 12:00	12	0.03	0.40	13.30	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 12:00	13			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-17 13:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.40
2016-10-17 13:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 13:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-17 13:00	8			3.03	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-10-17 13:00	10			4.47	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 13:00	12	0.03	0.40	18.60	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 13:00	13			4.48	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-17 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2016-10-17 14:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 14:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-17 14:00	8			3.28	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-10-17 14:00	10			5.33	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 14:00	12	0.02	0.30	25.70	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 14:00	13			5.75	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-17 15:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.50
2016-10-17 15:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 15:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-17 15:00	8			3.03	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-10-17 15:00	10			4.78	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 15:00	12	0.01	0.20	24.08	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 15:00	13			5.88	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-17 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.50
2016-10-17 16:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 16:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00		

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-17 16:00	8			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-10-17 16:00	10			5.80	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 16:00	12	0.00	0.10	22.22	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 16:00	13			5.23	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-17 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.40
2016-10-17 17:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 17:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-17 17:00	8			2.67	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-10-17 17:00	10			5.07	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 17:00	12	0.00	0.10	14.13	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 17:00	13			4.33	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-17 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.50
2016-10-17 18:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 18:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-17 18:00	8			2.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-17 18:00	10			4.80	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 18:00	12	0.00	0.10	10.57	14.00			0.00	0.00	20.90	20.90			0.07	0.60
2016-10-17 18:00	13			3.83	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	1.00
2016-10-17 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.80
2016-10-17 19:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 19:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-17 19:00	8			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-17 19:00	10			4.15	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 19:00	12	0.00	0.00	7.83	11.00			0.00	0.00	20.90	20.90			0.42	0.90
2016-10-17 19:00	13			3.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.60
2016-10-17 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.50
2016-10-17 20:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 20:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-17 20:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-10-17 20:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 20:00	12	0.00	0.20	5.70	7.00			0.00	0.00	20.90	20.90			0.79	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)
2016-10-17 20:00	13			2.52	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-10-17 21:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2016-10-17 21:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 21:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-17 21:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-17 21:00	10			3.42	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 21:00	12	0.01	0.10	5.83	7.00			0.00	0.00	20.90	20.90			0.87	1.20
2016-10-17 21:00	13			2.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2016-10-17 22:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2016-10-17 22:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 22:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-17 22:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-17 22:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 22:00	12	0.00	0.10	5.28	6.00			0.00	0.00	20.90	20.90			0.85	1.20
2016-10-17 22:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2016-10-17 23:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2016-10-17 23:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 23:00	5			4.13	8.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-17 23:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-17 23:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-17 23:00	12	0.00	0.00	5.05	7.00			0.00	0.00	20.90	20.90			0.90	1.20
2016-10-17 23:00	13			2.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.60
2016-10-18 00:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.50
2016-10-18 00:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 00:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-18 00:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 00:00	10			3.32	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 00:00	12	0.00	0.10	4.55	6.00			0.00	0.00	20.90	20.90			0.96	1.20
2016-10-18 00:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	1.00
2016-10-18 01:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.60
2016-10-18 01:00	2	0.01	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)
2016-10-18 01:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-18 01:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 01:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 01:00	12	0.00	0.10	4.10	6.00			0.00	0.00	20.90	20.90			1.06	1.50
2016-10-18 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.60
2016-10-18 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2016-10-18 02:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 02:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-18 02:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 02:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 02:00	12	0.00	0.10	4.02	5.00			0.00	0.00	20.90	20.90			1.00	1.20
2016-10-18 02:00	13			2.02	3.00			0.00	0.00	20.84	20.90	0.00	0.00	0.33	1.00
2016-10-18 03:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.60
2016-10-18 03:00	2	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 03:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-18 03:00	8			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 03:00	10			3.08	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 03:00	12	0.00	0.10	3.90	6.00			0.00	0.00	20.90	20.90			1.10	1.50
2016-10-18 03:00	13			2.00	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.35	1.00
2016-10-18 04:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.90
2016-10-18 04:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 04:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-18 04:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 04:00	10			3.08	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 04:00	12	0.00	0.00	3.92	5.00			0.00	0.00	20.90	20.90			1.20	1.90
2016-10-18 04:00	13			2.00	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.33	1.00
2016-10-18 05:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.70
2016-10-18 05:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 05:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-18 05:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 05:00	10			3.10	5.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00

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2016-10-18 05:00	12	0.00	0.10	3.97	6.00			0.00	0.00	20.90	20.90			1.24	1.90
2016-10-18 05:00	13			1.95	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.36	1.00
2016-10-18 06:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.30
2016-10-18 06:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 06:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-18 06:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 06:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2016-10-18 06:00	12	0.00	0.00	3.92	5.00			0.00	0.00	20.90	20.90			1.07	1.90
2016-10-18 06:00	13			1.98	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.34	1.00
2016-10-18 07:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2016-10-18 07:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 07:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-18 07:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 07:00	10			3.07	5.00	0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-10-18 07:00	12	0.00	0.10	4.12	5.00			0.00	0.00	20.90	20.90			1.12	1.90
2016-10-18 07:00	13			2.02	3.00			0.00	0.00	20.58	20.70	0.00	0.00	0.39	1.30
2016-10-18 08:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.50
2016-10-18 08:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 08:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-18 08:00	8			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 08:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-10-18 08:00	12	0.00	0.10	3.97	5.00			0.00	0.00	20.90	20.90			1.07	1.90
2016-10-18 08:00	13			2.03	4.00			0.00	0.00	20.58	20.60	0.00	0.00	0.24	1.00
2016-10-18 09:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.70
2016-10-18 09:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 09:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-18 09:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 09:00	10			3.32	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-10-18 09:00	12	0.02	0.30	4.97	7.00			0.00	0.00	20.90	20.90			0.83	1.20
2016-10-18 09:00	13			2.08	3.00			0.00	0.00	20.64	20.90	0.00	0.00	0.08	0.60
2016-10-18 10:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.40

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-18 10:00	2	0.04	0.70			0.00	0.00	0.00	0.00	20.91	21.30			0.00	0.00
2016-10-18 10:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-18 10:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 10:00	10			3.77	5.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-10-18 10:00	12	0.05	0.50	5.87	7.00			0.00	0.00	20.90	20.90			0.38	1.20
2016-10-18 10:00	13			2.10	3.00			0.00	0.00	20.64	20.70	0.00	0.00	0.03	0.30
2016-10-18 11:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.40
2016-10-18 11:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 11:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-18 11:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-10-18 11:00	10			3.82	6.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-10-18 11:00	12	0.03	0.30	7.25	12.00			0.00	0.00	20.90	20.90			0.16	0.60
2016-10-18 11:00	13			2.55	4.00			0.00	0.00	20.76	20.90	0.00	0.00	0.19	0.60
2016-10-18 12:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2016-10-18 12:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 12:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-18 12:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-10-18 12:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 12:00	12	0.02	0.30	9.00	12.00			0.00	0.00	20.90	20.90			0.07	0.60
2016-10-18 12:00	13			2.88	3.00			0.00	0.00	20.66	20.90	0.00	0.00	0.22	0.60
2016-10-18 13:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.30
2016-10-18 13:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 13:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-10-18 13:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 13:00	10			4.07	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 13:00	12	0.00	0.00	8.79	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 13:00	13			2.83	3.00			0.00	0.00	20.86	20.90	0.00	0.00	0.14	0.60
2016-10-18 15:00	12	0.04	0.40	14.17	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 16:00	1	0.11	0.60					0.00	0.00	20.90	20.90			0.57	0.80
2016-10-18 16:00	2					0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-10-18 16:00	5			4.03	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)
2016-10-18 16:00	8			2.24	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-10-18 16:00	10			5.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 16:00	12	0.01	0.20	17.82	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 16:00	13			8.69	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 17:00	1	0.09	0.70					0.00	0.00	20.90	20.90			0.60	1.00
2016-10-18 17:00	2					0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-10-18 17:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.70
2016-10-18 17:00	8			2.85	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2016-10-18 17:00	10			4.87	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 17:00	12	0.01	0.20	17.57	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 17:00	13			8.18	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 18:00	1	0.11	0.70					0.00	0.00	20.90	20.90			0.51	1.00
2016-10-18 18:00	2					0.00	0.10	0.00	0.00	20.90	20.90			0.18	0.70
2016-10-18 18:00	5			4.13	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 18:00	8			2.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 18:00	10			4.85	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 18:00	12	0.00	0.20	10.95	17.00			0.00	0.00	20.90	20.90			0.15	0.60
2016-10-18 18:00	13			4.88	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.70
2016-10-18 19:00	1	0.13	0.40					0.00	0.00	20.90	20.90			0.43	0.80
2016-10-18 19:00	2					0.00	0.10	0.00	0.00	20.90	20.90			0.34	0.50
2016-10-18 19:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	1.50
2016-10-18 19:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 19:00	10			3.97	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 19:00	12	0.01	0.20	6.42	8.00			0.00	0.00	20.90	20.90			0.49	0.90
2016-10-18 19:00	13			3.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.70
2016-10-18 20:00	1	0.12	1.10					0.00	0.00	20.90	20.90			0.52	1.60
2016-10-18 20:00	2					0.00	0.00	0.00	0.00	20.90	20.90				
2016-10-18 20:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 20:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 20:00	10			3.93	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 20:00	12	0.00	0.20	5.77	8.00			0.00	0.00	20.90	20.90			0.75	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)
2016-10-18 20:00	13			2.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.70
2016-10-18 21:00	1	0.07	0.60					0.00	0.00	20.90	20.90			0.40	1.00
2016-10-18 21:00	2					0.00	0.00	0.00	0.00	20.90	20.90				
2016-10-18 21:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 21:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 21:00	10			3.55	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 21:00	12	0.00	0.00	4.68	5.00			0.00	0.00	20.90	20.90			0.87	1.20
2016-10-18 21:00	13			2.18	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.10
2016-10-18 22:00	1	0.07	0.70					0.00	0.00	20.90	20.90			0.25	0.80
2016-10-18 22:00	2					0.00	0.00	0.00	0.00	20.90	20.90				
2016-10-18 22:00	5			4.30	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 22:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 22:00	10			3.38	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 22:00	12	0.00	0.00	4.47	6.00			0.00	0.00	20.90	20.90			1.13	1.50
2016-10-18 22:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	1.10
2016-10-18 23:00	1	0.04	0.20					0.00	0.00	20.90	20.90			0.18	0.80
2016-10-18 23:00	2					0.00	0.00	0.00	0.00	20.90	20.90				
2016-10-18 23:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 23:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-18 23:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-18 23:00	12	0.00	0.10	4.03	6.00			0.00	0.00	20.90	20.90			1.30	1.90
2016-10-18 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	1.10
2016-10-19 00:00	1	0.05	0.40					0.00	0.00	20.90	20.90			0.19	0.80
2016-10-19 00:00	2					0.00	0.10	0.00	0.00	20.90	20.90				
2016-10-19 00:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 00:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 00:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-19 00:00	12	0.00	0.20	3.97	5.00			0.00	0.00	20.90	20.90			1.46	1.90
2016-10-19 00:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	1.10
2016-10-19 01:00	1	0.06	0.40					0.00	0.00	20.90	20.90			0.11	0.50
2016-10-19 01:00	2					0.00	0.00	0.00	0.00	20.91	21.30				

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-19 01:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 01:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 01:00	10			2.85	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-19 01:00	12	0.00	0.20	3.90	5.00			0.00	0.00	20.90	20.90			1.50	2.20
2016-10-19 01:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	1.10
2016-10-19 02:00	1	0.04	0.40					0.00	0.00	20.90	20.90			0.07	0.50
2016-10-19 02:00	2							0.00	0.00	20.90	20.90				
2016-10-19 02:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 02:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 02:00	10			2.82	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-19 02:00	12	0.00	0.00	3.57	5.00			0.00	0.00	20.90	20.90			2.19	2.90
2016-10-19 02:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	1.40
2016-10-19 03:00	1	0.05	0.40					0.00	0.00	20.90	20.90			0.14	0.80
2016-10-19 03:00	2							0.00	0.00	20.90	20.90				
2016-10-19 03:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 03:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 03:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-19 03:00	12	0.00	0.00	3.28	5.00			0.00	0.00	20.90	20.90			2.26	2.90
2016-10-19 03:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.12	1.40
2016-10-19 04:00	1	0.03	0.50					0.00	0.00	20.90	20.90			0.14	0.80
2016-10-19 04:00	2							0.00	0.00	20.90	20.90				
2016-10-19 04:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 04:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 04:00	10			2.78	4.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-10-19 04:00	12	0.01	0.20	3.05	4.00			0.00	0.00	20.90	20.90			2.25	2.90
2016-10-19 04:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.06	1.40
2016-10-19 05:00	1	0.03	0.40					0.00	0.00	20.90	20.90			0.13	0.50
2016-10-19 05:00	2							0.00	0.00	20.90	20.90				
2016-10-19 05:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 05:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 05:00	10			2.53	4.00	0.00	0.00	0.00	0.00	20.87	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)
2016-10-19 05:00	12	0.00	0.00	3.07	4.00			0.00	0.00	20.90	20.90			2.23	2.90
2016-10-19 05:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.15	1.40
2016-10-19 06:00	1	0.04	0.50					0.00	0.00	20.90	20.90			0.13	0.50
2016-10-19 06:00	2							0.00	0.00	20.90	20.90				
2016-10-19 06:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 06:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 06:00	10			2.37	3.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-10-19 06:00	12	0.00	0.00	3.12	5.00			0.00	0.00	20.90	20.90			2.30	2.90
2016-10-19 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.10	1.40
2016-10-19 07:00	1	0.10	0.50					0.00	0.00	20.90	20.90			0.09	0.80
2016-10-19 07:00	2							0.00	0.00	20.90	20.90				
2016-10-19 07:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 07:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 07:00	10			2.55	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-10-19 07:00	12	0.00	0.10	3.02	4.00			0.00	0.00	20.90	20.90			2.37	2.90
2016-10-19 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.10	1.40
2016-10-19 08:00	1	0.05	0.50					0.00	0.00	20.90	20.90			0.08	0.50
2016-10-19 08:00	2							0.00	0.00	20.90	20.90				
2016-10-19 08:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 08:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 08:00	10			2.68	3.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-10-19 08:00	12	0.00	0.10	3.10	6.00			0.00	0.00	20.90	20.90			2.23	2.90
2016-10-19 08:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.05	1.40
2016-10-19 09:00	1	0.08	0.60					0.00	0.00	20.90	20.90			0.07	0.50
2016-10-19 09:00	2							0.00	0.00	20.90	20.90				
2016-10-19 09:00	5			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 09:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 09:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-19 09:00	12	0.00	0.00	3.00	3.00			0.00	0.00	20.90	20.90			2.35	2.90
2016-10-19 09:00	13			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.05	1.10
2016-10-19 10:00	1	0.07	0.40					0.00	0.00	20.90	20.90			0.15	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)
2016-10-19 10:00	2							0.00	0.00	20.90	20.90				
2016-10-19 10:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 10:00	8			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-10-19 10:00	10			3.25	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-19 10:00	12	0.60	1.10	3.88	4.00			0.00	0.00	20.90	20.90			0.04	0.30
2016-10-19 10:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	1.10
2016-10-19 11:00	1	0.07	0.50					0.00	0.00	20.90	20.90			0.12	0.80
2016-10-19 11:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 11:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-10-19 11:00	10			3.03	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-19 11:00	12	0.62	1.00	3.98	5.00			0.00	0.00	20.90	20.90			0.15	0.60
2016-10-19 11:00	13			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	1.10
2016-10-19 12:00	1	0.07	0.70					0.00	0.00	20.90	20.90			0.18	0.80
2016-10-19 12:00	5			4.30	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 12:00	8			2.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-10-19 12:00	10			3.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-19 12:00	12	0.66	1.30	3.98	5.00			0.00	0.00	20.90	20.90			0.12	0.60
2016-10-19 12:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	1.10
2016-10-19 13:00	1	0.09	0.80					0.00	0.00	20.90	20.90			0.26	0.80
2016-10-19 13:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 13:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2016-10-19 13:00	10			2.97	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-19 13:00	12	0.73	1.10	4.02	5.00			0.00	0.00	20.90	20.90			0.09	0.60
2016-10-19 13:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.97	1.10
2016-10-19 14:00	1	0.04	0.30					0.00	0.00	20.90	20.90			0.36	0.80
2016-10-19 14:00	5			4.21	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 14:00	8			2.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2016-10-19 14:00	10			3.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-19 14:00	12	0.61	1.20	4.00	6.00			0.00	0.00	20.90	20.90			0.12	0.60
2016-10-19 14:00	13			2.29	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	1.10
2016-10-19 15:00	1	0.09	0.60					0.00	0.00	20.90	20.90			0.63	0.80

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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)
2016-10-19 15:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-10-19 15:00	5			5.94	9.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2016-10-19 15:00	8			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-10-19 15:00	10			5.11	8.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-10-19 15:00	12	0.60	1.70	5.26	8.00			0.00	0.00	20.90	20.90			0.37	0.90
2016-10-19 15:00	13			3.48	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.10	1.40
2016-10-19 16:00	1	0.05	0.30					0.00	0.00	20.68	20.90			0.60	0.80
2016-10-19 16:00	2	0.00	0.00					0.00	0.00	20.77	20.90			0.00	0.00
2016-10-19 16:00	5			4.72	7.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-10-19 16:00	8			2.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-10-19 16:00	10			3.43	5.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-10-19 16:00	12	0.64	1.10	3.92	6.00			0.00	0.00	20.90	20.90			0.45	0.90
2016-10-19 16:00	13			2.53	3.00			0.00	0.00	20.76	20.90	0.00	0.00	1.12	1.80
2016-10-19 17:00	1	0.03	0.30					0.00	0.00	20.60	20.60			0.54	1.00
2016-10-19 17:00	2	0.00	0.00					0.00	0.00	20.82	20.90			0.00	0.00
2016-10-19 17:00	5			4.58	7.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2016-10-19 17:00	8			2.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-10-19 17:00	10			3.53	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-19 17:00	12	0.53	1.00	3.82	4.00			0.00	0.00	20.90	20.90			0.50	0.90
2016-10-19 17:00	13			2.37	3.00			0.00	0.00	20.82	20.90	0.00	0.00	1.14	1.40
2016-10-19 18:00	1	0.04	0.40					0.00	0.00	20.60	20.60			0.46	0.80
2016-10-19 18:00	2	0.00	0.00					0.00	0.00	20.63	20.70			0.00	0.00
2016-10-19 18:00	5			4.60	7.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-10-19 18:00	8			2.58	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-10-19 18:00	10			3.75	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-19 18:00	12	0.48	1.10	4.08	6.00			0.00	0.00	20.90	20.90			0.66	1.20
2016-10-19 18:00	13			2.28	4.00			0.00	0.00	20.63	20.70	0.00	0.00	1.12	1.80
2016-10-19 19:00	1	0.03	0.40					0.00	0.00	20.56	20.70			0.42	0.80
2016-10-19 19:00	2	0.00	0.00					0.00	0.00	20.74	20.90			0.00	0.00
2016-10-19 19:00	5			7.10	8.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-10-19 19:00	8			5.18	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-19 19:00	10			6.13	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-19 19:00	12	0.45	1.20	6.42	9.00			0.00	0.00	20.89	20.90			0.81	1.20
2016-10-19 19:00	13			4.75	6.00			0.00	0.00	20.75	20.90	0.00	0.00	1.23	2.20
2016-10-19 20:00	1	0.05	0.60					0.00	0.00	20.52	20.60			0.31	0.80
2016-10-19 20:00	2	0.00	0.00					0.00	0.00	20.70	20.90			0.00	0.00
2016-10-19 20:00	5			5.17	7.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-10-19 20:00	8			3.52	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-10-19 20:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-19 20:00	12	0.56	1.10	4.43	6.00			0.00	0.00	20.90	20.90			0.76	1.20
2016-10-19 20:00	13			3.50	6.00			0.00	0.00	20.69	20.90	0.00	0.00	1.30	2.20
2016-10-19 21:00	1	0.02	0.30					0.00	0.00	20.55	20.70			0.34	0.80
2016-10-19 21:00	2	0.00	0.00					0.00	0.00	20.64	20.70			0.00	0.00
2016-10-19 21:00	5			4.23	7.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2016-10-19 21:00	8			2.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-10-19 21:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-19 21:00	12	0.64	1.10	3.82	5.00			0.00	0.00	20.90	20.90			0.74	0.90
2016-10-19 21:00	13			2.32	4.00			0.00	0.00	20.64	20.70	0.00	0.00	1.35	2.20
2016-10-19 22:00	1	0.03	0.40					0.00	0.00	20.54	20.70			0.26	0.80
2016-10-19 22:00	2	0.00	0.00					0.00	0.00	20.63	20.70			0.00	0.00
2016-10-19 22:00	5			5.80	8.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-10-19 22:00	8			3.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-10-19 22:00	10			4.88	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-19 22:00	12	0.49	0.90	5.18	7.00			0.00	0.00	20.90	20.90			0.69	0.90
2016-10-19 22:00	13			3.85	5.00			0.00	0.00	20.62	20.70	0.00	0.00	1.28	2.20
2016-10-19 23:00	1	0.04	0.40					0.00	0.00	20.53	20.60			0.29	0.80
2016-10-19 23:00	2	0.00	0.00					0.00	0.00	20.62	20.70			0.00	0.00
2016-10-19 23:00	5			6.30	8.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-10-19 23:00	8			4.32	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-19 23:00	10			5.27	7.00	0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2016-10-19 23:00	12	0.48	1.00	5.58	8.00			0.00	0.00	20.85	20.90			0.80	1.20
2016-10-19 23:00	13			3.95	5.00			0.00	0.00	20.62	20.70	0.00	0.00	1.31	2.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-20 00:00	1	0.03	0.30					0.00	0.00	20.51	20.60			0.57	1.60
2016-10-20 00:00	2	0.00	0.00					0.00	0.00	20.58	20.60			0.00	0.00
2016-10-20 00:00	5			8.03	11.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-10-20 00:00	8			5.40	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-20 00:00	10			7.38	10.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-10-20 00:00	12	0.45	1.10	7.40	9.00			0.00	0.00	20.90	20.90			0.85	1.20
2016-10-20 00:00	13			5.57	6.00			0.00	0.00	20.58	20.60	0.00	0.00	1.51	2.20
2016-10-20 01:00	1	0.03	0.40					0.00	0.00	20.50	20.50			0.53	1.30
2016-10-20 01:00	2	0.00	0.00					0.00	0.00	20.60	20.60			0.00	0.00
2016-10-20 01:00	5			8.15	11.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-10-20 01:00	8			6.18	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-10-20 01:00	10			8.00	12.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-10-20 01:00	12	0.49	1.10	7.95	9.00			0.00	0.00	20.90	20.90			0.94	1.50
2016-10-20 01:00	13			5.98	6.00			0.00	0.00	20.60	20.60	0.00	0.00	1.35	2.20
2016-10-20 02:00	1	0.04	0.60					0.00	0.00	20.50	20.50			0.57	1.30
2016-10-20 02:00	2	0.00	0.00					0.00	0.00	20.60	20.60			0.00	0.00
2016-10-20 02:00	5			7.73	10.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-10-20 02:00	8			5.45	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-10-20 02:00	10			6.97	10.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-10-20 02:00	12	0.53	1.10	7.17	8.00			0.00	0.00	20.72	20.90			0.88	1.20
2016-10-20 02:00	13			5.25	6.00			0.00	0.00	20.60	20.60	0.00	0.00	1.34	2.20
2016-10-20 03:00	1	0.01	0.10					0.00	0.00	20.50	20.50			0.61	1.30
2016-10-20 03:00	2	0.00	0.00					0.00	0.00	20.58	20.60			0.00	0.00
2016-10-20 03:00	5			5.13	8.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-10-20 03:00	8			3.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-20 03:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-10-20 03:00	12	0.55	1.20	4.33	6.00			0.00	0.00	20.70	20.70			0.82	1.20
2016-10-20 03:00	13			3.22	6.00			0.00	0.00	20.58	20.60	0.00	0.00	1.36	1.80
2016-10-20 04:00	1	0.03	0.40					0.00	0.00	20.50	20.50			0.47	1.60
2016-10-20 04:00	2	0.00	0.00					0.00	0.00	20.60	20.60			0.00	0.00
2016-10-20 04:00	5			3.98	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00

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AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-20 04:00	8			1.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-20 04:00	10			2.47	4.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-10-20 04:00	12	0.55	1.00	3.03	4.00			0.00	0.00	20.70	20.70			0.88	1.50
2016-10-20 04:00	13			2.05	3.00			0.00	0.00	20.60	20.60	0.00	0.00	1.24	1.80
2016-10-20 05:00	1	0.04	0.50					0.00	0.00	20.49	20.50			0.51	1.60
2016-10-20 05:00	2	0.00	0.00					0.00	0.00	20.58	20.60			0.00	0.00
2016-10-20 05:00	5			3.93	5.00			0.00	0.00	20.61	20.90	0.00	0.00	0.00	0.00
2016-10-20 05:00	8			1.42	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-20 05:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-10-20 05:00	12	0.49	1.00	2.50	3.00			0.00	0.00	20.74	20.90			0.83	1.20
2016-10-20 05:00	13			1.97	2.00			0.00	0.00	20.58	20.60	0.00	0.10	1.31	2.20
2016-10-20 06:00	1	0.05	0.60					0.00	0.00	20.47	20.50			0.26	0.80
2016-10-20 06:00	2	0.00	0.00					0.00	0.00	20.55	20.60			0.00	0.00
2016-10-20 06:00	5			3.80	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-10-20 06:00	8			1.32	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-20 06:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2016-10-20 06:00	12	0.57	1.10	2.03	3.00			0.00	0.00	20.90	20.90			0.87	1.50
2016-10-20 06:00	13			1.77	3.00			0.00	0.00	20.55	20.60	0.00	0.00	1.20	1.80
2016-10-20 07:00	1	0.03	0.50					0.00	0.00	20.47	20.50			0.31	0.80
2016-10-20 07:00	2	0.00	0.00					0.00	0.00	20.56	20.60			0.00	0.00
2016-10-20 07:00	5			3.92	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-10-20 07:00	8			1.20	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-20 07:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-10-20 07:00	12	0.61	1.00	2.55	4.00			0.00	0.00	20.90	20.90			0.72	1.20
2016-10-20 07:00	13			1.88	3.00			0.00	0.00	20.57	20.60	0.00	0.00	1.25	1.80
2016-10-20 08:00	1	0.05	0.40					0.00	0.00	20.48	20.50			0.43	0.80
2016-10-20 08:00	2	0.00	0.00					0.00	0.00	20.59	20.60			0.00	0.00
2016-10-20 08:00	5			3.88	5.00			0.00	0.00	20.62	20.90	0.00	0.00	0.00	0.00
2016-10-20 08:00	8			1.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-20 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-10-20 08:00	12	0.57	1.10	2.53	4.00			0.00	0.00	20.90	20.90			0.73	1.20

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 08:00	13			1.93	2.00			0.00	0.00	20.59	20.60	0.00	0.00	1.23	1.80
2016-10-20 09:00	2	0.00	0.00					0.00	0.00	20.60	20.60			0.00	0.00
2016-10-20 09:00	5			4.20	5.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-10-20 09:00	8			1.60	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-20 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-10-20 09:00	12	0.65	0.70	3.00	3.00			0.00	0.00	20.90	20.90			0.83	0.90
2016-10-20 09:00	13			2.00	2.00			0.00	0.00	20.60	20.60	0.00	0.00	1.22	1.40