

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)
2016-11-07 12:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.26	1.50
2016-11-07 12:00	2	0.68	2.10			0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2016-11-07 12:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2016-11-07 12:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-07 12:00	10			3.37	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 12:00	12	0.04	0.40	5.83	8.00			0.00	0.00	20.90	20.90			0.01	0.30
2016-11-07 12:00	13			2.03	3.00			0.00	0.00	20.81	20.90	0.00	0.00	0.01	0.30
2016-11-07 13:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.00
2016-11-07 13:00	2	0.48	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 13:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-11-07 13:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-11-07 13:00	10			3.88	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 13:00	12	0.01	0.10	7.82	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 13:00	13			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-07 14:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.15	1.00
2016-11-07 14:00	2	0.62	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 14:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-11-07 14:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-07 14:00	10			3.80	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 14:00	12	0.00	0.00	6.80	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 14:00	13			2.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-07 15:00	1	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.25	1.00
2016-11-07 15:00	2	0.66	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 15:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2016-11-07 15:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-07 15:00	10			3.10	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 15:00	12	0.02	0.20	4.80	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-07 16:00	1	0.07	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.18	1.00
2016-11-07 16:00	2	0.61	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 16:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	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)
2016-11-07 16:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-07 16:00	10			3.32	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 16:00	12	0.00	0.00	4.78	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 16:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-07 17:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.12	1.00
2016-11-07 17:00	2	0.67	2.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 17:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-07 17:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-07 17:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 17:00	12	0.00	0.00	4.17	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-11-07 18:00	1	0.07	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.12	1.00
2016-11-07 18:00	2	0.53	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 18:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-07 18:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-07 18:00	10			2.83	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 18:00	12	0.01	0.30	3.78	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 18:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-11-07 19:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.00
2016-11-07 19:00	2	0.52	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 19:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-07 19:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-07 19:00	10			2.63	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 19:00	12	0.03	0.40	3.33	5.00			0.00	0.00	20.90	20.90				
2016-11-07 19:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.60
2016-11-07 20:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.50
2016-11-07 20:00	2	0.52	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 20:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-11-07 20:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-07 20:00	10			2.25	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 20:00	12	0.01	0.20	3.37	8.00			0.00	0.00	20.90	20.90				

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2016-11-07 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.90
2016-11-07 21:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.04	1.00
2016-11-07 21:00	2	0.46	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 21:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-07 21:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-07 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 21:00	12	0.00	0.00	3.03	4.00			0.00	0.00	20.90	20.90				
2016-11-07 21:00	13			2.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.30
2016-11-07 22:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2016-11-07 22:00	2	0.60	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 22:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-07 22:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-07 22:00	10			2.10	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 22:00	12	0.00	0.00	2.98	4.00			0.00	0.00	20.90	20.90				
2016-11-07 22:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.90
2016-11-07 23:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2016-11-07 23:00	2	0.80	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 23:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-07 23:00	8			1.80	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-07 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-07 23:00	12	0.03	0.60	3.00	4.00			0.00	0.00	20.90	20.90				
2016-11-07 23:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.01	0.10	0.03	0.30
2016-11-08 00:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.14	1.00
2016-11-08 00:00	2	0.64	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 00:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-11-08 00:00	8			1.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 00:00	10			2.20	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 00:00	12	0.00	0.10	3.05	4.00			0.00	0.00	20.90	20.90				
2016-11-08 00:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.60
2016-11-08 01:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.50
2016-11-08 01:00	2	0.45	1.90			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)
2016-11-08 01:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 01:00	8			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 01:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 01:00	12	0.09	1.10	2.97	4.00			0.00	0.00	20.90	20.90				
2016-11-08 01:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.60
2016-11-08 02:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.10	1.00
2016-11-08 02:00	2	0.42	1.60			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-11-08 02:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 02:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 02:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 02:00	12	0.00	0.00	2.93	4.00			0.00	0.00	20.90	20.90				
2016-11-08 02:00	13			2.00	2.00			0.00	0.00	20.88	20.90	0.00	0.00	0.27	0.90
2016-11-08 03:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2016-11-08 03:00	2	0.35	1.50			0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-11-08 03:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 03:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 03:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 03:00	12	0.00	0.00	3.10	4.00			0.00	0.00	20.90	20.90				
2016-11-08 03:00	13			2.00	2.00			0.00	0.00	20.87	20.90	0.00	0.00	0.23	0.90
2016-11-08 04:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2016-11-08 04:00	2	0.53	2.20			0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2016-11-08 04:00	5			4.00	5.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2016-11-08 04:00	8			1.75	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 04:00	10			2.15	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 04:00	12	0.00	0.00	2.92	4.00			0.00	0.00	20.90	20.90				
2016-11-08 04:00	13			2.00	3.00			0.00	0.00	20.71	20.90	0.00	0.00	0.35	0.90
2016-11-08 05:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2016-11-08 05:00	2	0.75	3.50			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-11-08 05:00	5			3.95	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.02	0.50
2016-11-08 05:00	8			1.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 05:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2016-11-08 05:00	12	0.00	0.00	2.85	3.00			0.00	0.00	20.90	20.90				
2016-11-08 05:00	13			2.00	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.41	0.90
2016-11-08 06:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.50
2016-11-08 06:00	2	0.67	2.10			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-11-08 06:00	5			4.07	6.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2016-11-08 06:00	8			1.38	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 06:00	12	0.01	0.20	2.92	3.00			0.00	0.00	20.90	20.90				
2016-11-08 06:00	13			2.03	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.39	0.90
2016-11-08 07:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	1.00
2016-11-08 07:00	2	0.62	3.30			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-11-08 07:00	5			3.97	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-11-08 07:00	8			1.28	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 07:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 07:00	12	0.00	0.00	2.82	4.00			0.00	0.00	20.90	20.90				
2016-11-08 07:00	13			1.98	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.35	0.90
2016-11-08 08:00	1	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.50
2016-11-08 08:00	2	0.47	1.50			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-11-08 08:00	5			3.93	5.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2016-11-08 08:00	8			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 08:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 08:00	12	0.00	0.10	2.93	3.00			0.00	0.00	20.90	20.90				
2016-11-08 08:00	13			2.00	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.31	0.90
2016-11-08 09:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2016-11-08 09:00	2	0.43	1.60			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-11-08 09:00	5			3.92	5.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2016-11-08 09:00	8			1.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 09:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 09:00	12	0.00	0.10	2.93	4.00			0.00	0.00	20.90	20.90				
2016-11-08 09:00	13			2.00	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.31	0.90
2016-11-08 10:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
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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)
2016-11-08 10:00	2	0.49	1.20			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-11-08 10:00	5			4.00	5.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2016-11-08 10:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 10:00	10			2.30	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 10:00	12	0.00	0.00	3.07	4.00			0.00	0.00	20.90	20.90				
2016-11-08 10:00	13			2.00	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.31	0.90
2016-11-08 11:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2016-11-08 11:00	2	0.61	2.10			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-11-08 11:00	5			4.03	6.00			0.00	0.00	20.62	20.70	0.00	0.00	0.02	0.50
2016-11-08 11:00	8			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 11:00	10			2.55	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 11:00	12	0.00	0.20	3.05	4.00			0.00	0.00	20.90	20.90				
2016-11-08 11:00	13			1.98	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.34	0.60
2016-11-08 12:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 12:00	2	0.42	1.60			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-11-08 12:00	5			4.32	7.00			0.00	0.00	20.60	20.70	0.00	0.00	0.03	0.50
2016-11-08 12:00	8			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 12:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 12:00	12	0.00	0.00	3.63	4.00			0.00	0.00	20.90	20.90				
2016-11-08 12:00	13			2.20	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.33	0.90
2016-11-08 13:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2016-11-08 13:00	2	0.71	1.70			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-11-08 13:00	5			4.50	7.00			0.00	0.00	20.60	20.70	0.00	0.00	0.02	0.50
2016-11-08 13:00	8			2.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 13:00	10			3.50	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 13:00	12	0.00	0.00	3.98	6.00			0.00	0.00	20.90	20.90				
2016-11-08 13:00	13			2.50	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.31	0.90
2016-11-08 14:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2016-11-08 14:00	2	0.51	1.60			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-11-08 14:00	5			4.05	7.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-11-08 14:00	8			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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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)
2016-11-08 14:00	10			2.63	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 14:00	12	0.00	0.00	3.07	4.00			0.00	0.00	20.90	20.90				
2016-11-08 14:00	13			2.03	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.17	0.90
2016-11-08 15:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2016-11-08 15:00	2	0.63	1.90			0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2016-11-08 15:00	5			3.97	6.00			0.00	0.00	20.64	20.70	0.00	0.00	0.01	0.50
2016-11-08 15:00	8			1.55	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 15:00	10			2.27	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 15:00	12	0.00	0.00	3.02	4.00			0.00	0.00	20.90	20.90				
2016-11-08 15:00	13			2.00	3.00			0.00	0.00	20.62	20.90	0.00	0.00	0.22	0.90
2016-11-08 16:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2016-11-08 16:00	2	0.50	1.70			0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-11-08 16:00	5			4.02	5.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2016-11-08 16:00	8			1.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 16:00	12	0.00	0.00	2.98	4.00			0.00	0.00	20.90	20.90				
2016-11-08 16:00	13			2.00	2.00			0.00	0.00	20.69	20.90	0.00	0.00	0.22	0.90
2016-11-08 17:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2016-11-08 17:00	2	0.64	1.60			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2016-11-08 17:00	5			3.93	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-11-08 17:00	8			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 17:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 17:00	12	0.01	0.30	3.02	4.00			0.00	0.00	20.90	20.90				
2016-11-08 17:00	13			2.00	2.00			0.00	0.00	20.65	20.70	0.00	0.00	0.27	0.90
2016-11-08 18:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 18:00	2	0.54	1.50			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-11-08 18:00	5			3.98	5.00			0.00	0.00	20.71	20.90	0.00	0.00	0.00	0.00
2016-11-08 18:00	8			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 18:00	12	0.01	0.20	2.93	5.00			0.00	0.00	20.90	20.90				
2016-11-08 18:00	13			1.97	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.34	0.90

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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)
2016-11-08 19:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.08	1.00
2016-11-08 19:00	2	0.58	1.80			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-11-08 19:00	5			3.98	6.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2016-11-08 19:00	8			1.27	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 19:00	12	0.00	0.10	2.98	4.00			0.00	0.00	20.90	20.90				
2016-11-08 19:00	13			1.98	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.46	0.90
2016-11-08 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.77	2.50
2016-11-08 20:00	2	0.41	1.40			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-11-08 20:00	5			3.97	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-11-08 20:00	8			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 20:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 20:00	12	0.00	0.00	2.70	3.00			0.00	0.00	20.90	20.90				
2016-11-08 20:00	13			1.98	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.46	0.90
2016-11-08 21:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.15	1.00
2016-11-08 21:00	2	0.53	1.70			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-11-08 21:00	5			3.87	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-11-08 21:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 21:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 21:00	12	0.00	0.00	2.32	4.00			0.00	0.00	20.90	20.90				
2016-11-08 21:00	13			1.98	3.00			0.00	0.00	20.59	20.70	0.00	0.00	0.51	0.90
2016-11-08 22:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 22:00	2	0.38	1.60			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-11-08 22:00	5			4.00	7.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-11-08 22:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-08 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 22:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90				
2016-11-08 22:00	13			2.00	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.66	0.90
2016-11-08 23:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 23:00	2	0.58	2.00			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-11-08 23:00	5			3.98	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00

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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)
2016-11-08 23:00	8			0.97	2.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2016-11-08 23:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-08 23:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90				
2016-11-08 23:00	13			1.92	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.78	1.50
2016-11-09 00:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-09 00:00	2	0.31	1.60			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-11-09 00:00	5			3.93	5.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-11-09 00:00	8			0.97	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-11-09 00:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-09 00:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90				
2016-11-09 00:00	13			1.90	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.79	0.90
2016-11-09 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2016-11-09 01:00	2	0.45	1.90			0.00	0.00	0.00	0.00	20.54	20.90			0.00	0.00
2016-11-09 01:00	5			3.97	5.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-11-09 01:00	8			0.95	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-11-09 01:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2016-11-09 01:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.90	20.90				
2016-11-09 01:00	13			1.93	3.00			0.00	0.00	20.54	20.90	0.00	0.00	0.87	1.20
2016-11-09 02:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-09 02:00	2	0.39	1.50			0.00	0.00	0.00	0.00	20.49	20.90			0.00	0.00
2016-11-09 02:00	5			3.95	6.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-11-09 02:00	8			0.92	2.00			0.00	0.00	20.56	20.70	0.00	0.00	0.00	0.00
2016-11-09 02:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2016-11-09 02:00	12	0.01	0.20	2.02	4.00			0.00	0.00	20.90	20.90				
2016-11-09 02:00	13			2.00	3.00			0.00	0.00	20.49	20.90	0.00	0.00	0.89	1.20
2016-11-09 03:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-09 03:00	2	0.57	1.90			0.00	0.00	0.00	0.00	20.66	21.30			0.00	0.00
2016-11-09 03:00	5			3.85	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-11-09 03:00	8			0.80	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-11-09 03:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2016-11-09 03:00	12	0.00	0.20	2.02	3.00			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)
2016-11-09 03:00	13			1.90	2.00			0.00	0.00	20.66	21.30	0.00	0.00	0.93	1.20
2016-11-09 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-09 04:00	2	0.46	1.70			0.00	0.00	0.00	0.00	20.57	20.90			0.00	0.00
2016-11-09 04:00	5			3.98	4.00			0.00	0.00	20.48	20.60	0.00	0.00	0.00	0.00
2016-11-09 04:00	8			1.00	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-11-09 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-11-09 04:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.79	20.90				
2016-11-09 04:00	13			2.00	2.00			0.00	0.00	20.57	20.90	0.00	0.00	0.96	1.20
2016-11-09 05:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2016-11-09 05:00	2	0.57	2.30			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2016-11-09 05:00	5			3.90	4.00			0.00	0.00	20.42	20.60	0.00	0.00	0.00	0.00
2016-11-09 05:00	8			0.68	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-11-09 05:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-11-09 05:00	12	0.00	0.10	2.00	2.00			0.00	0.00	20.55	20.60				
2016-11-09 05:00	13			2.00	2.00			0.00	0.00	20.40	20.40	0.00	0.00	0.97	1.50
2016-11-09 06:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2016-11-09 06:00	2	0.92	6.20			0.00	0.00	0.00	0.00	20.41	20.90			0.00	0.00
2016-11-09 06:00	5			3.95	5.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-11-09 06:00	8			0.82	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-11-09 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.10
2016-11-09 06:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.53	20.60				
2016-11-09 06:00	13			1.95	4.00			0.00	0.00	20.41	20.90	0.00	0.00	0.95	1.50
2016-11-09 07:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2016-11-09 07:00	2	0.45	1.40			0.00	0.00	0.00	0.00	20.39	20.40			0.00	0.00
2016-11-09 07:00	5			3.95	5.00			0.00	0.00	20.46	20.60	0.00	0.00	0.00	0.00
2016-11-09 07:00	8			0.61	1.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-11-09 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.10
2016-11-09 07:00	12	0.00	0.10	2.00	2.00			0.00	0.00	20.60	20.70				
2016-11-09 07:00	13			2.03	3.00			0.00	0.00	20.39	20.40	0.00	0.00	0.93	1.20
2016-11-09 08:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.59	20.70			0.02	0.50
2016-11-09 08:00	2	0.70	2.10			0.00	0.00	0.00	0.00	20.47	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)
2016-11-09 08:00	5			3.92	5.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2016-11-09 08:00	8			0.78	1.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-11-09 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-11-09 08:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.64	20.70				
2016-11-09 08:00	13			2.00	2.00			0.00	0.00	20.47	20.60	0.00	0.00	0.45	1.50
2016-11-09 09:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.59	20.70			0.14	1.00
2016-11-09 09:00	2	0.59	3.00			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-11-09 09:00	5			3.95	5.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2016-11-09 09:00	8			0.92	1.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-11-09 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-11-09 09:00	12	0.01	0.20	2.03	3.00			0.00	0.00	20.67	20.90				
2016-11-09 09:00	13			2.00	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.09	0.60
2016-11-09 10:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.88	20.90			0.83	3.50
2016-11-09 10:00	2	0.82	2.30			0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-11-09 10:00	5			4.00	6.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-11-09 10:00	8			0.93	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-11-09 10:00	10			2.00	2.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-09 10:00	12	0.02	0.40	2.23	3.00			0.00	0.00	20.90	20.90				
2016-11-09 10:00	13			1.98	2.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.00
2016-11-09 11:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.60	3.00
2016-11-09 11:00	2	0.44	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-09 11:00	5			4.02	6.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2016-11-09 11:00	8			1.13	2.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2016-11-09 11:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-09 11:00	12	0.03	0.60	2.98	4.00			0.00	0.00	20.90	20.90				
2016-11-09 11:00	13			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-11-09 15:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2016-11-09 15:00	2	0.60	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-11-09 15:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	1.10
2016-11-09 15:00	8			1.77	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-11-09 15:00	10			2.43	3.00	0.00	0.00	0.00	0.00	20.89	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)
2016-11-09 15:00	12	0.07	0.40	3.84	4.00			0.00	0.00	20.90	20.90				
2016-11-09 15:00	13			1.84	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	0.60
2016-11-09 16:00	1	0.00	0.20					0.00	0.00	20.90	20.90			0.02	0.50
2016-11-09 16:00	2	0.41	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-11-09 16:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	1.10
2016-11-09 16:00	8			1.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-11-09 16:00	10			2.07	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-09 16:00	12	0.01	0.30	3.75	5.00			0.00	0.00	20.90	20.90				
2016-11-09 16:00	13			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-09 17:00	1	0.00	0.10					0.00	0.00	20.63	20.90			0.23	1.50
2016-11-09 17:00	2	0.34	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-09 17:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	1.10
2016-11-09 17:00	8			1.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-09 17:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-09 17:00	12	0.01	0.20	3.00	3.00			0.00	0.00	20.90	20.90				
2016-11-09 17:00	13			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-11-09 18:00	1	0.00	0.10					0.00	0.00	20.74	20.90			0.19	1.00
2016-11-09 18:00	2	0.57	2.00			0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2016-11-09 18:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	1.10
2016-11-09 18:00	8			0.93	3.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2016-11-09 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2016-11-09 18:00	12	0.01	0.20	2.17	3.00			0.00	0.00	20.80	20.90				
2016-11-09 18:00	13			1.92	3.00			0.00	0.00	20.72	20.90	0.00	0.00		
2016-11-09 19:00	1	0.02	0.30					0.00	0.00	20.54	20.70			0.00	0.00
2016-11-09 19:00	2	0.51	2.00			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-11-09 19:00	5			3.93	5.00			0.00	0.00	20.80	20.90	0.00	0.00	0.28	1.10
2016-11-09 19:00	8			0.88	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-11-09 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2016-11-09 19:00	12	0.02	0.40	2.05	3.00			0.00	0.00	20.58	20.60				
2016-11-09 19:00	13			1.83	2.00			0.00	0.00	20.52	20.60	0.00	0.00		
2016-11-09 20:00	1	0.02	0.30					0.00	0.00	20.50	20.50			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)
2016-11-09 20:00	2	0.98	2.20			0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-11-09 20:00	5			3.93	4.00			0.00	0.00	20.58	20.60	0.00	0.00	0.15	1.10
2016-11-09 20:00	8			0.87	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-11-09 20:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-11-09 20:00	12	0.25	0.70	2.02	3.00			0.00	0.00	20.54	20.60				
2016-11-09 20:00	13			1.85	3.00			0.00	0.00	20.49	20.60	0.00	0.00		
2016-11-09 21:00	1	0.01	0.10					0.00	0.00	20.49	20.60			0.00	0.00
2016-11-09 21:00	2	0.37	1.20			0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2016-11-09 21:00	5			4.03	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.19	1.10
2016-11-09 21:00	8			0.93	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-11-09 21:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-11-09 21:00	12	0.20	0.80	2.00	2.00			0.00	0.00	20.50	20.60				
2016-11-09 21:00	13			1.95	3.00			0.00	0.00	20.50	20.50	0.00	0.00		
2016-11-09 22:00	1	0.01	0.30					0.00	0.00	20.46	20.50			0.00	0.00
2016-11-09 22:00	2	0.81	2.20			0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-11-09 22:00	5			3.97	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.08	0.50
2016-11-09 22:00	8			0.92	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-11-09 22:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-11-09 22:00	12	0.19	0.60	2.10	4.00			0.00	0.00	20.50	20.60				
2016-11-09 22:00	13			1.83	3.00			0.00	0.00	20.46	20.50	0.00	0.00		
2016-11-09 23:00	1	0.10	0.80					0.00	0.00	20.44	20.50			0.00	0.00
2016-11-09 23:00	2	0.51	1.20			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-11-09 23:00	5			3.88	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.05	0.50
2016-11-09 23:00	8			0.65	1.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-11-09 23:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.45	20.60			0.00	0.00
2016-11-09 23:00	12	0.13	0.60	2.00	2.00			0.00	0.00	20.50	20.50				
2016-11-09 23:00	13			1.95	3.00			0.00	0.00	20.41	20.50	0.00	0.00		
2016-11-10 00:00	1	0.12	0.70					0.00	0.00	20.38	20.40			0.00	0.00
2016-11-10 00:00	2	0.78	1.80			0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2016-11-10 00:00	5			3.97	5.00			0.00	0.00	20.56	20.60	0.00	0.00	0.19	1.10
2016-11-10 00:00	8			0.82	2.00			0.00	0.00	20.50	20.50	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)
2016-11-10 00:00	10			1.75	2.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2016-11-10 00:00	12	0.01	0.20	2.00	2.00			0.00	0.00	20.50	20.70				
2016-11-10 00:00	13			1.55	4.00			0.00	0.00	20.38	20.50	0.00	0.00		
2016-11-10 01:00	1	0.01	0.10							20.40	20.50			0.00	0.00
2016-11-10 01:00	2	0.60	2.10			0.00	0.00	0.00	0.00	20.54	21.30			0.00	0.00
2016-11-10 01:00	5			3.90	6.00			0.00	0.00	20.51	20.60	0.00	0.00	0.08	1.10
2016-11-10 01:00	8			0.58	3.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2016-11-10 01:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-11-10 01:00	12	0.02	0.50	2.03	3.00			0.00	0.00	20.45	20.70				
2016-11-10 01:00	13			1.85	2.00			0.00	0.00	20.54	21.30	0.00	0.00		
2016-11-10 02:00	1	0.01	0.30							20.59	20.90			0.00	0.00
2016-11-10 02:00	2	0.41	1.30			0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2016-11-10 02:00	5			3.98	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.08	1.10
2016-11-10 02:00	8			0.73	2.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2016-11-10 02:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-11-10 02:00	12	0.05	0.50	2.02	3.00			0.00	0.00	20.42	20.60				
2016-11-10 02:00	13			1.88	3.00			0.00	0.00	20.35	20.40	0.00	0.00		
2016-11-10 03:00	1	0.01	0.30							20.52	20.70			0.00	0.00
2016-11-10 03:00	2	0.70	2.00			0.00	0.00	0.00	0.00	20.37	20.40			0.00	0.00
2016-11-10 03:00	5			3.87	4.00			0.00	0.00	20.58	20.90	0.00	0.00	0.20	1.10
2016-11-10 03:00	8			0.38	2.00			0.00	0.00	20.46	20.90	0.00	0.00	0.00	0.00
2016-11-10 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-11-10 03:00	12	0.02	0.50	2.03	3.00			0.00	0.00	20.42	20.60				
2016-11-10 03:00	13			1.97	2.00			0.00	0.00	20.37	20.40	0.00	0.00		
2016-11-10 04:00	1	0.00	0.10							20.49	20.70			0.00	0.00
2016-11-10 04:00	2	0.50	1.60			0.00	0.00	0.00	0.00	20.46	21.30			0.00	0.00
2016-11-10 04:00	5			4.02	5.00			0.00	0.00	20.80	20.90	0.00	0.00	0.35	1.10
2016-11-10 04:00	8			0.33	2.00			0.00	0.00	20.66	21.80	0.00	0.00	0.00	0.00
2016-11-10 04:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-11-10 04:00	12	0.02	0.40	2.03	3.00			0.00	0.00	20.41	20.60				
2016-11-10 04:00	13			2.00	2.00			0.00	0.00	20.47	21.30	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)
2016-11-10 05:00	1	0.00	0.10							20.46	20.70			0.00	0.00
2016-11-10 05:00	2	0.71	2.50			0.00	0.10	0.00	0.00	20.40	20.60			0.00	0.00
2016-11-10 05:00	5			3.95	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.23	1.10
2016-11-10 05:00	8			0.37	1.00			0.00	0.00	20.62	21.50	0.00	0.00	0.00	0.00
2016-11-10 05:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.38	20.50			0.00	0.00
2016-11-10 05:00	12	0.01	0.20	2.12	4.00			0.00	0.00	20.43	20.60				
2016-11-10 05:00	13			1.82	2.00			0.00	0.00	20.43	20.90	0.00	0.00		
2016-11-10 06:00	1	0.00	0.10							20.41	20.70			0.00	0.00
2016-11-10 06:00	2	0.74	2.10			0.00	0.00	0.00	0.00	20.39	20.90			0.00	0.00
2016-11-10 06:00	5			3.83	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.07	0.50
2016-11-10 06:00	8			0.65	2.00			0.00	0.00	20.57	21.60	0.00	0.00	0.00	0.00
2016-11-10 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.37	20.40			0.00	0.00
2016-11-10 06:00	12	0.03	0.40	2.02	4.00			0.00	0.00	20.44	20.60				
2016-11-10 06:00	13			1.97	2.00			0.00	0.00	20.35	20.60	0.00	0.00		
2016-11-10 07:00	1	0.02	0.30							20.37	20.70			0.00	0.00
2016-11-10 07:00	2	0.77	2.10			0.00	0.00	0.00	0.00	20.35	20.60			0.00	0.00
2016-11-10 07:00	5			3.95	5.00			0.00	0.00	20.53	20.60	0.00	0.00	0.03	0.50
2016-11-10 07:00	8			0.60	1.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2016-11-10 07:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-11-10 07:00	12	0.07	0.30	2.03	4.00			0.00	0.00	20.39	20.60				
2016-11-10 07:00	13			2.00	3.00			0.00	0.00	20.34	20.60	0.00	0.00		
2016-11-10 08:00	1	0.01	0.30							20.37	20.50			0.00	0.00
2016-11-10 08:00	2	0.71	2.10			0.00	0.00	0.00	0.00	20.36	20.50			0.00	0.00
2016-11-10 08:00	5			3.97	6.00			0.00	0.00	20.52	20.60	0.00	0.00	0.13	1.10
2016-11-10 08:00	8			0.68	2.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2016-11-10 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2016-11-10 08:00	12	0.14	0.80	2.05	3.00			0.00	0.00	20.40	20.50				
2016-11-10 08:00	13			1.90	3.00			0.00	0.00	20.38	20.50	0.00	0.00		
2016-11-10 09:00	1	0.01	0.30							20.42	20.60			0.12	1.00
2016-11-10 09:00	2	0.39	2.10			0.00	0.10	0.00	0.00	20.49	20.60			0.00	0.00
2016-11-10 09:00	5			4.02	6.00			0.00	0.00	20.51	20.60	0.00	0.00	0.52	1.70

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-11-10 09:00	8			0.80	2.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2016-11-10 09:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-11-10 09:00	12	0.05	0.60	2.03	3.00			0.00	0.00	20.46	20.60				
2016-11-10 09:00	13			1.95	2.00			0.00	0.00	20.50	20.60	0.00	0.00		
2016-11-10 10:00	1	0.02	0.40					0.00	0.00	20.60	20.90			0.05	1.50
2016-11-10 10:00	2	0.62	1.70			0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-11-10 10:00	5			3.93	4.00			0.00	0.00	20.74	20.90	0.00	0.00	0.88	1.70
2016-11-10 10:00	8			0.98	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-11-10 10:00	10			2.18	3.00	0.00	0.00	0.00	0.00	20.57	20.90			0.00	0.00
2016-11-10 10:00	12	0.10	0.50	2.68	3.00			0.00	0.00	20.62	20.90				
2016-11-10 10:00	13			1.78	3.00			0.00	0.00	20.58	20.70	0.00	0.00		
2016-11-10 11:00	1	0.01	0.20					0.00	0.00	20.90	20.90			0.12	1.50
2016-11-10 11:00	2	0.37	1.40			0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-11-10 11:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.24	1.70
2016-11-10 11:00	8			1.33	3.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2016-11-10 11:00	10			2.35	3.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-11-10 11:00	12	0.07	0.60	3.38	4.00			0.00	0.00	20.90	20.90				
2016-11-10 11:00	13			1.98	2.00			0.00	0.00	20.69	20.90	0.00	0.00		
2016-11-10 12:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.17	1.00
2016-11-10 12:00	2	0.56	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-11-10 12:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.29	1.70
2016-11-10 12:00	8			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-11-10 12:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-10 12:00	12	0.03	0.40	4.42	6.00			0.00	0.00	20.90	20.90				
2016-11-10 12:00	13			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00		