

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)
2016-11-21 12:00	1	0.05	0.40			0.00	0.00			20.62	20.70			0.00	0.00
2016-11-21 12:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-11-21 12:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-21 12:00	8			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-21 12:00	10			2.53	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-21 12:00	12	0.00	0.00	3.47	4.00			0.00	0.00	21.27	21.30				
2016-11-21 12:00	13			2.00	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.57	1.20
2016-11-21 13:00	1	0.02	0.40			0.00	0.00			20.56	20.60			0.00	0.00
2016-11-21 13:00	2	0.08	3.10			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-11-21 13:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-21 13:00	8			1.23	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-21 13:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-21 13:00	12	0.00	0.00	2.97	4.00			0.00	0.00	21.22	21.30				
2016-11-21 13:00	13			1.97	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.61	1.20
2016-11-21 14:00	1	0.03	0.80			0.00	0.00			20.52	20.60			0.00	0.00
2016-11-21 14:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-11-21 14:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-21 14:00	8			1.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-21 14:00	10			2.12	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-21 14:00	12	0.00	0.00	3.63	4.00			0.00	0.00	21.24	21.30				
2016-11-21 14:00	13			1.92	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.64	1.20
2016-11-21 15:00	1	0.02	0.50			0.00	0.00			20.51	20.60			0.00	0.00
2016-11-21 15:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-11-21 15:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-21 15:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-21 15:00	10			2.48	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-21 15:00	12	0.00	0.00	3.20	4.00			0.00	0.00	21.30	21.40				
2016-11-21 15:00	13			2.00	3.00			0.00	0.00	20.60	20.60	0.00	0.00	1.03	1.20
2016-11-21 16:00	1	0.03	0.20			0.00	0.00			20.45	20.60			0.00	0.00
2016-11-21 16:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-11-21 16:00	5			4.00	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)
2016-11-21 16:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-21 16:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-21 16:00	12	0.00	0.00	2.83	4.00			0.00	0.00	21.19	21.30				
2016-11-21 16:00	13			2.03	3.00			0.00	0.00	20.56	20.60	0.00	0.00	1.01	2.00
2016-11-21 17:00	1	0.03	0.70			0.00	0.00			20.45	20.50			0.00	0.00
2016-11-21 17:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-11-21 17:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-21 17:00	8			0.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-21 17:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-21 17:00	12	0.00	0.00	1.97	3.00			0.00	0.00	20.96	21.20				
2016-11-21 17:00	13			2.00	2.00			0.00	0.00	20.52	20.60	0.00	0.00	1.21	1.60
2016-11-21 18:00	1	0.03	0.60			0.00	0.00			20.40	20.50			0.00	0.00
2016-11-21 18:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-11-21 18:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-21 18:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-21 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-21 18:00	12	0.00	0.00	2.12	4.00			0.00	0.00	20.90	20.90				
2016-11-21 18:00	13			2.00	3.00			0.00	0.00	20.48	20.60	0.00	0.00	1.31	2.00
2016-11-21 19:00	1	0.02	0.40			0.00	0.00			20.35	20.50			0.00	0.00
2016-11-21 19:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-11-21 19:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-21 19:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-21 19:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-11-21 19:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90				
2016-11-21 19:00	13			2.00	2.00			0.00	0.00	20.40	20.50	0.00	0.00	1.31	2.00
2016-11-21 20:00	1	0.01	0.40			0.00	0.00			20.33	20.50			0.00	0.00
2016-11-21 20:00	2	0.06	0.50			0.00	0.10	0.00	0.00	20.41	20.50			0.00	0.00
2016-11-21 20:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-21 20:00	8			1.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-21 20:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-21 20:00	12	0.00	0.00	2.07	4.00			0.00	0.00	20.90	20.90				

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-11-21 20:00	13			1.97	3.00			0.00	0.00	20.41	20.50	0.00	0.00	1.36	2.00
2016-11-21 21:00	1	0.01	0.30			0.00	0.00			20.31	20.40			0.00	0.00
2016-11-21 21:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2016-11-21 21:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-21 21:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-21 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-11-21 21:00	12	0.00	0.00	2.15	3.00			0.00	0.00	20.90	20.90				
2016-11-21 21:00	13			1.88	2.00			0.00	0.00	20.40	20.40	0.00	0.00	1.39	2.00
2016-11-21 22:00	1	0.01	0.30			0.00	0.00			20.33	20.50			0.00	0.00
2016-11-21 22:00	2	0.04	0.90			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-11-21 22:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-21 22:00	8			0.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-21 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-21 22:00	12	0.00	0.00	2.08	3.00			0.00	0.00	20.90	20.90				
2016-11-21 22:00	13			1.98	3.00			0.00	0.00	20.41	20.50	0.00	0.00	1.38	2.50
2016-11-21 23:00	1	0.02	0.30			0.00	0.00			20.32	20.40			0.00	0.00
2016-11-21 23:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-11-21 23:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-21 23:00	8			0.97	2.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2016-11-21 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-11-21 23:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90				
2016-11-21 23:00	13			1.97	2.00			0.00	0.00	20.41	20.50	0.00	0.00	1.42	2.00
2016-11-22 00:00	1	0.01	0.20			0.00	0.00			20.34	20.40			0.00	0.00
2016-11-22 00:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-11-22 00:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-22 00:00	8			1.02	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-11-22 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-22 00:00	12	0.00	0.00	2.22	4.00			0.00	0.00	20.90	20.90				
2016-11-22 00:00	13			1.98	2.00			0.00	0.00	20.43	20.50	0.00	0.00	1.55	2.50
2016-11-22 01:00	1	0.02	0.60			0.00	0.00			20.31	20.40			0.00	0.00
2016-11-22 01:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.41	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)
2016-11-22 01:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-22 01:00	8			1.00	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-11-22 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-22 01:00	12	0.00	0.00	2.07	3.00			0.00	0.00	20.90	20.90				
2016-11-22 01:00	13			1.98	3.00			0.00	0.00	20.41	20.50	0.00	0.00	1.68	2.50
2016-11-22 02:00	1	0.03	0.50			0.00	0.00			20.29	20.30			0.00	0.00
2016-11-22 02:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2016-11-22 02:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-22 02:00	8			0.93	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-11-22 02:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-11-22 02:00	12	0.00	0.00	2.05	4.00			0.00	0.00	20.90	20.90				
2016-11-22 02:00	13			2.03	3.00			0.00	0.00	20.39	20.50	0.00	0.00	1.68	2.50
2016-11-22 03:00	1	0.02	0.30			0.00	0.00			20.25	20.30			0.00	0.00
2016-11-22 03:00	2	0.03	0.40			0.00	0.10	0.00	0.00	20.38	20.40			0.00	0.00
2016-11-22 03:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-22 03:00	8			0.82	1.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-11-22 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-11-22 03:00	12	0.00	0.00	2.08	4.00			0.00	0.00	20.90	20.90				
2016-11-22 03:00	13			1.98	2.00			0.00	0.00	20.38	20.40	0.00	0.00	1.82	2.50
2016-11-22 04:00	1	0.00	0.10			0.00	0.00			20.30	20.30			0.00	0.00
2016-11-22 04:00	2	0.01	0.20			0.00	0.10	0.00	0.00	20.40	20.40			0.00	0.00
2016-11-22 04:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-22 04:00	8			0.88	2.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-11-22 04:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-11-22 04:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90				
2016-11-22 04:00	13			2.00	3.00			0.00	0.00	20.40	20.40	0.00	0.00	1.92	2.50
2016-11-22 05:00	1	0.01	0.30			0.00	0.00			20.20	20.30			0.00	0.00
2016-11-22 05:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2016-11-22 05:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-22 05:00	8			0.97	2.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-11-22 05:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00

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2016-11-22 05:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.90	20.90				
2016-11-22 05:00	13			2.00	2.00			0.00	0.00	20.40	20.40	0.00	0.00	1.90	2.50
2016-11-22 06:00	1	0.01	0.10			0.00	0.00			20.20	20.20			0.00	0.00
2016-11-22 06:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2016-11-22 06:00	5			3.95	4.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2016-11-22 06:00	8			0.97	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-11-22 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-11-22 06:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90				
2016-11-22 06:00	13			1.98	2.00			0.00	0.00	20.40	20.40	0.00	0.00	1.94	2.50
2016-11-22 07:00	1	0.01	0.20			0.00	0.00			20.22	20.30			0.00	0.00
2016-11-22 07:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2016-11-22 07:00	5			4.00	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-11-22 07:00	8			0.97	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-11-22 07:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-11-22 07:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90				
2016-11-22 07:00	13			2.03	3.00			0.00	0.00	20.40	20.40	0.00	0.00	1.86	2.50
2016-11-22 08:00	1	0.02	0.20			0.00	0.00			20.27	20.30			0.00	0.00
2016-11-22 08:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2016-11-22 08:00	5			3.90	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-11-22 08:00	8			0.98	2.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2016-11-22 08:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-11-22 08:00	12	0.00	0.00	2.10	3.00			0.00	0.00	20.90	20.90				
2016-11-22 08:00	13			2.00	2.00			0.00	0.00	20.39	20.50	0.00	0.00	1.70	2.50
2016-11-22 09:00	1	0.01	0.10			0.00	0.00			20.25	20.30			0.00	0.00
2016-11-22 09:00	2	0.13	0.50			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2016-11-22 09:00	5			4.00	4.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-11-22 09:00	8			0.93	1.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-11-22 09:00	10			2.07	3.00	0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2016-11-22 09:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90				
2016-11-22 09:00	13			2.00	2.00			0.00	0.00	20.40	20.40	0.00	0.00	1.60	2.00
2016-11-22 14:00	1	0.35	0.80			0.00	0.00	0.00	0.00	20.60	20.90			0.00	0.10

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)
2016-11-22 14:00	2	0.38	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-11-22 14:00	5			3.41	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2016-11-22 14:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-22 14:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-22 14:00	12	0.00	0.00	2.07	3.00			0.00	0.00	20.90	20.90				
2016-11-22 14:00	13			1.14	2.00			0.00	0.00	20.78	20.90	0.00	0.00	0.74	1.30
2016-11-22 15:00	1	0.36	0.90			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-11-22 15:00	2	0.42	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-22 15:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-22 15:00	8			1.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-22 15:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-22 15:00	12	0.00	0.00	2.53	4.00			0.00	0.00	20.90	20.90				
2016-11-22 15:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.73	1.00
2016-11-22 16:00	1	0.40	0.90			0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2016-11-22 16:00	2	0.36	1.80					0.00	0.00	20.90	20.90			0.00	0.00
2016-11-22 16:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2016-11-22 16:00	8			1.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-22 16:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-22 16:00	12	0.00	0.00	2.28	3.00			0.00	0.00	20.90	20.90				
2016-11-22 16:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	1.70
2016-11-22 17:00	1	0.37	0.90			0.00	0.00	0.00	0.00	20.50	20.50			0.01	0.10
2016-11-22 17:00	2	0.43	1.40					0.00	0.00	20.63	20.90			0.00	0.00
2016-11-22 17:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-22 17:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-22 17:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-22 17:00	12	0.00	0.00	2.35	4.00			0.00	0.00	20.90	20.90				
2016-11-22 17:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	2.10
2016-11-22 18:00	1	0.30	0.90			0.00	0.00	0.00	0.00	20.49	20.50			0.16	0.30
2016-11-22 18:00	2	0.27	1.00					0.00	0.00	20.59	20.90			0.00	0.00
2016-11-22 18:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2016-11-22 18:00	8			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-11-22 18:00	10			2.12	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-22 18:00	12	0.00	0.00	3.03	4.00			0.00	0.00	20.90	20.90				
2016-11-22 18:00	13			2.00	2.00			0.00	0.00	20.80	20.90	0.00	0.00	1.04	1.70
2016-11-22 19:00	1	0.28	0.70			0.00	0.10	0.00	0.00	20.43	20.50			0.41	0.90
2016-11-22 19:00	2	0.47	1.50					0.00	0.00	20.51	20.60			0.00	0.00
2016-11-22 19:00	5			4.33	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	1.20
2016-11-22 19:00	8			1.23	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-22 19:00	10			2.27	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-22 19:00	12	0.00	0.00	3.03	4.00			0.00	0.00	20.90	20.90				
2016-11-22 19:00	13			2.13	3.00			0.00	0.00	20.60	20.60	0.00	0.00	1.02	1.70
2016-11-22 20:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.43	20.50			0.77	1.10
2016-11-22 20:00	2	0.51	1.80					0.00	0.00	20.51	20.60			0.00	0.00
2016-11-22 20:00	5			4.37	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2016-11-22 20:00	8			1.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-22 20:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-22 20:00	12	0.00	0.00	3.27	4.00			0.00	0.00	20.90	20.90				
2016-11-22 20:00	13			2.58	3.00			0.00	0.00	20.55	20.90	0.00	0.00	1.06	1.70
2016-11-22 21:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.37	20.50			0.92	1.10
2016-11-22 21:00	2	0.33	1.60					0.00	0.00	20.51	20.60			0.00	0.00
2016-11-22 21:00	5			4.27	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2016-11-22 21:00	8			1.63	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-22 21:00	10			2.53	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-22 21:00	12	0.00	0.00	3.07	4.00			0.00	0.00	20.90	20.90				
2016-11-22 21:00	13			2.40	3.00			0.00	0.00	20.51	20.60	0.00	0.00	1.12	1.70
2016-11-22 22:00	1	0.27	0.80			0.00	0.00	0.00	0.00	20.40	20.40			0.98	1.10
2016-11-22 22:00	2	0.55	1.90					0.00	0.00	20.49	20.60			0.00	0.00
2016-11-22 22:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.20
2016-11-22 22:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-22 22:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-22 22:00	12	0.00	0.00	2.70	4.00			0.00	0.00	20.90	20.90				
2016-11-22 22:00	13			2.00	3.00			0.00	0.00	20.51	20.60	0.00	0.00	1.03	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)
2016-11-22 23:00	1	0.33	0.90			0.00	0.00	0.00	0.00	20.38	20.40			0.94	1.10
2016-11-22 23:00	2	0.29	1.20					0.00	0.00	20.52	20.60			0.00	0.00
2016-11-22 23:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2016-11-22 23:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-22 23:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-22 23:00	12	0.00	0.00	2.42	4.00			0.00	0.00	20.90	20.90				
2016-11-22 23:00	13			1.98	2.00			0.00	0.00	20.50	20.60	0.00	0.00	1.01	1.30
2016-11-23 00:00	1	0.31	0.80					0.00	0.00	20.40	20.50			0.90	1.10
2016-11-23 00:00	2	0.47	1.80					0.00	0.00	20.54	20.60			0.00	0.00
2016-11-23 00:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2016-11-23 00:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-23 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 00:00	12	0.00	0.00	2.15	3.00			0.00	0.00	20.90	20.90				
2016-11-23 00:00	13			1.95	2.00			0.00	0.00	20.50	20.60	0.00	0.00	1.05	1.70
2016-11-23 01:00	1	0.28	0.90					0.00	0.00	20.44	20.50			0.98	1.10
2016-11-23 01:00	2	0.30	1.80					0.00	0.00	20.56	20.60			0.00	0.00
2016-11-23 01:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.05	1.20
2016-11-23 01:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-23 01:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 01:00	12	0.00	0.00	2.23	3.00			0.00	0.00	20.90	20.90				
2016-11-23 01:00	13			2.02	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.96	1.30
2016-11-23 02:00	1	0.29	0.80					0.00	0.00	20.42	20.50			1.03	1.20
2016-11-23 02:00	2	0.64	1.60					0.00	0.00	20.58	20.60			0.00	0.00
2016-11-23 02:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.20
2016-11-23 02:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-23 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 02:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90				
2016-11-23 02:00	13			1.98	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.93	1.30
2016-11-23 03:00	1	0.33	0.90					0.00	0.00	20.42	20.50			1.08	1.30
2016-11-23 03:00	2	0.51	2.50					0.00	0.00	20.57	20.60			0.00	0.00
2016-11-23 03:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-11-23 03:00	8			1.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-23 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 03:00	12	0.00	0.00	2.43	4.00			0.00	0.00	20.90	20.90				
2016-11-23 03:00	13			2.00	4.00			0.00	0.00	20.57	20.60	0.00	0.00	0.94	1.30
2016-11-23 04:00	1	0.32	0.80					0.00	0.00	20.42	20.50			1.13	1.30
2016-11-23 04:00	2	0.35	1.10					0.00	0.00	20.57	20.60			0.00	0.00
2016-11-23 04:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2016-11-23 04:00	8			0.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-23 04:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 04:00	12	0.00	0.00	2.25	4.00			0.00	0.00	20.90	20.90				
2016-11-23 04:00	13			2.03	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.97	1.30
2016-11-23 05:00	1	0.25	0.70					0.00	0.00	20.42	20.50			1.22	1.30
2016-11-23 05:00	2	0.46	1.60					0.00	0.00	20.55	20.60			0.00	0.00
2016-11-23 05:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.09	1.20
2016-11-23 05:00	8			0.93	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-23 05:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 05:00	12	0.00	0.00	2.20	5.00			0.00	0.00	20.90	20.90				
2016-11-23 05:00	13			2.02	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.96	1.30
2016-11-23 06:00	1	0.27	0.90					0.00	0.00	20.42	20.50			1.28	1.40
2016-11-23 06:00	2	0.32	1.50					0.00	0.00	20.55	20.60			0.00	0.00
2016-11-23 06:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2016-11-23 06:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-23 06:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 06:00	12	0.00	0.00	2.28	3.00			0.00	0.00	20.90	20.90				
2016-11-23 06:00	13			1.98	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.89	1.30
2016-11-23 07:00	1	0.44	1.30					0.00	0.00	20.43	20.50			1.31	1.40
2016-11-23 07:00	2	0.63	1.70					0.00	0.00	20.53	20.60			0.00	0.00
2016-11-23 07:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	1.20
2016-11-23 07:00	8			0.97	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-23 07:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 07:00	12	0.00	0.00	2.03	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)
2016-11-23 07:00	13			2.00	2.00			0.00	0.00	20.54	20.60	0.00	0.00	0.86	1.30
2016-11-23 08:00	1	0.37	0.80					0.00	0.00	20.49	20.50			1.37	1.50
2016-11-23 08:00	2	0.30	1.50					0.00	0.00	20.53	20.60			0.00	0.00
2016-11-23 08:00	5			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	1.20
2016-11-23 08:00	8			1.30	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-23 08:00	10			2.48	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 08:00	12	0.00	0.00	2.82	4.00			0.00	0.00	20.90	20.90				
2016-11-23 08:00	13			2.07	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.91	2.10
2016-11-23 09:00	1	0.36	1.20					0.00	0.00	20.50	20.50			1.43	1.60
2016-11-23 09:00	2	0.59	1.60					0.00	0.00	20.59	20.60			0.00	0.00
2016-11-23 09:00	5			4.58	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.60
2016-11-23 09:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-23 09:00	10			3.32	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 09:00	12	0.00	0.00	3.88	6.00			0.00	0.00	20.90	20.90				
2016-11-23 09:00	13			2.93	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.82	2.10
2016-11-23 10:00	1	0.05	0.80					0.00	0.00	20.88	20.90			0.12	1.60
2016-11-23 10:00	2	0.51	1.50			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-11-23 10:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.80
2016-11-23 10:00	8			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-23 10:00	10			2.75	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 10:00	12	0.00	0.00	3.00	4.00			0.00	0.00	20.90	20.90				
2016-11-23 10:00	13			2.03	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.75	1.00
2016-11-23 11:00	1	0.08	0.60					0.00	0.00	20.90	20.90			0.07	0.20
2016-11-23 11:00	2	0.81	1.80			0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2016-11-23 11:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	1.80
2016-11-23 11:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-23 11:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 11:00	12	0.00	0.00	2.77	4.00			0.00	0.00	20.90	20.90				
2016-11-23 11:00	13			2.00	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.69	1.00
2016-11-23 12:00	1	0.05	0.70					0.00	0.00	20.90	20.90			0.08	0.20
2016-11-23 12:00	2	0.69	1.90			0.00	0.00	0.00	0.00	20.63	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)
2016-11-23 12:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	3.70
2016-11-23 12:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-23 12:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 12:00	12	0.00	0.00	2.85	3.00			0.00	0.00	20.90	20.90				
2016-11-23 12:00	13			2.02	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.43	1.00
2016-11-23 13:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-11-23 13:00	2	0.64	1.70			0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2016-11-23 13:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.94	4.40
2016-11-23 13:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-23 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 13:00	12	0.00	0.00	2.70	4.00			0.00	0.00	20.90	20.90				
2016-11-23 13:00	13			2.00	2.00			0.00	0.00	20.64	20.90	0.00	0.00	0.32	1.00
2016-11-23 14:00	1	0.07	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 14:00	2	0.81	2.10			0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2016-11-23 14:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	3.00
2016-11-23 14:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-23 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 14:00	12	0.00	0.00	2.82	4.00			0.00	0.00	20.90	20.90				
2016-11-23 14:00	13			1.97	3.00			0.00	0.00	20.63	20.90	0.00	0.00	0.21	1.00
2016-11-23 15:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 15:00	2	0.79	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-11-23 15:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.10	4.30
2016-11-23 15:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-23 15:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 15:00	12	0.00	0.00	2.97	4.00			0.00	0.00	20.90	20.90				
2016-11-23 15:00	13			1.98	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.20	1.00
2016-11-23 16:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 16:00	2	0.77	2.20			0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2016-11-23 16:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.82	3.10
2016-11-23 16:00	8			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-23 16:00	10			2.32	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-11-23 16:00	12	0.00	0.00	3.07	5.00			0.00	0.00	20.90	20.90				
2016-11-23 16:00	13			2.00	2.00			0.00	0.00	20.85	20.90	0.00	0.00	0.31	1.00
2016-11-23 17:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 17:00	2	0.47	1.40			0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-11-23 17:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	2.50
2016-11-23 17:00	8			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-23 17:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 17:00	12	0.00	0.00	2.95	3.00			0.00	0.00	20.90	20.90				
2016-11-23 17:00	13			1.98	2.00			0.00	0.00	20.79	20.90	0.00	0.00	0.77	1.70
2016-11-23 18:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 18:00	2	1.02	2.80			0.00	0.10	0.00	0.00	20.52	20.60			0.00	0.00
2016-11-23 18:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	2.50
2016-11-23 18:00	8			1.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-23 18:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 18:00	12	0.00	0.00	2.82	3.00			0.00	0.00	20.90	20.90				
2016-11-23 18:00	13			2.00	3.00			0.00	0.00	20.59	20.70	0.00	0.00	0.94	1.70
2016-11-23 19:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 19:00	2	0.66	2.40			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-11-23 19:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	2.50
2016-11-23 19:00	8			1.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-23 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 19:00	12	0.00	0.00	2.37	4.00			0.00	0.00	20.90	20.90				
2016-11-23 19:00	13			2.00	2.00			0.00	0.00	20.55	20.70	0.00	0.00	1.01	1.30
2016-11-23 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2016-11-23 20:00	2	0.79	2.10			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-23 20:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	3.10
2016-11-23 20:00	8			0.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-23 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 20:00	12	0.00	0.00	2.18	4.00			0.00	0.00	20.90	20.90				
2016-11-23 20:00	13			1.97	2.00			0.00	0.00	20.51	20.60	0.00	0.00	1.01	1.30
2016-11-23 21:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.59	20.70			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)
2016-11-23 21:00	2	0.49	1.30			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-11-23 21:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	2.50
2016-11-23 21:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-23 21:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 21:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90				
2016-11-23 21:00	13			2.02	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.99	1.30
2016-11-23 22:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-11-23 22:00	2	0.52	1.60			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-23 22:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	3.10
2016-11-23 22:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-23 22:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 22:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90				
2016-11-23 22:00	13			2.00	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.98	1.30
2016-11-23 23:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-11-23 23:00	2	0.68	2.10			0.00	0.00	0.00	0.00	20.53	20.90			0.00	0.00
2016-11-23 23:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.80
2016-11-23 23:00	8			0.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-23 23:00	10			1.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-23 23:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90				
2016-11-23 23:00	13			1.98	3.00			0.00	0.00	20.51	20.60	0.00	0.00	1.02	1.30
2016-11-24 00:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-11-24 00:00	2	0.49	1.90			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-11-24 00:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	1.80
2016-11-24 00:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-24 00:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-24 00:00	12	0.00	0.00	2.15	3.00			0.00	0.00	20.90	20.90				
2016-11-24 00:00	13			1.97	2.00			0.00	0.00	20.51	20.60	0.00	0.00	1.03	1.30
2016-11-24 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-11-24 01:00	2	0.78	1.90			0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-11-24 01:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	1.20
2016-11-24 01:00	8			0.92	1.00			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)
2016-11-24 01:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-24 01:00	12	0.00	0.00	2.07	4.00			0.00	0.00	20.90	20.90				
2016-11-24 01:00	13			2.00	2.00			0.00	0.00	20.54	20.90	0.00	0.00	1.06	1.30
2016-11-24 02:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-11-24 02:00	2	0.40	1.10			0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-11-24 02:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	3.10
2016-11-24 02:00	8			0.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-24 02:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-24 02:00	12	0.00	0.00	2.07	4.00			0.00	0.00	20.90	20.90				
2016-11-24 02:00	13			1.98	2.00			0.00	0.00	20.51	20.60	0.00	0.00	1.03	1.30
2016-11-24 03:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-11-24 03:00	2	0.51	1.40			0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2016-11-24 03:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	1.20
2016-11-24 03:00	8			0.92	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-24 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-24 03:00	12	0.00	0.00	2.12	3.00			0.00	0.00	20.90	20.90				
2016-11-24 03:00	13			2.00	2.00			0.00	0.00	20.48	20.60	0.00	0.00	1.01	1.30
2016-11-24 04:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-11-24 04:00	2	0.56	2.20			0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2016-11-24 04:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	1.20
2016-11-24 04:00	8			0.95	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-24 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-24 04:00	12	0.00	0.00	2.17	4.00			0.00	0.00	20.90	20.90				
2016-11-24 04:00	13			2.00	2.00			0.00	0.00	20.49	20.60	0.00	0.00	1.02	1.30
2016-11-24 05:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-11-24 05:00	2	0.67	2.00			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-11-24 05:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	2.50
2016-11-24 05:00	8			0.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-24 05:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-24 05:00	12	0.00	0.00	2.14	4.00			0.00	0.00	20.90	20.90				
2016-11-24 05:00	13			1.98	2.00			0.00	0.00	20.50	20.50	0.00	0.00	1.06	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)
2016-11-24 06:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-11-24 06:00	2	0.62	1.80			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-11-24 06:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	1.80
2016-11-24 06:00	8			0.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-24 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-24 06:00	12	0.00	0.00	2.15	4.00			0.00	0.00	20.90	20.90				
2016-11-24 06:00	13			1.98	2.00			0.00	0.00	20.49	20.50	0.00	0.00	1.09	1.70
2016-11-24 07:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-11-24 07:00	2	0.57	1.80			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-11-24 07:00	5			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.17	3.70
2016-11-24 07:00	8			0.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-24 07:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-24 07:00	12	0.00	0.00	2.08	4.00			0.00	0.00	20.90	20.90				
2016-11-24 07:00	13			2.00	2.00			0.00	0.00	20.50	20.50	0.00	0.00	1.11	1.70
2016-11-24 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-11-24 08:00	2	0.84	2.10			0.00	0.10	0.00	0.00	20.46	20.50			0.00	0.00
2016-11-24 08:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	2.50
2016-11-24 08:00	8			0.87	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-24 08:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-24 08:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90				
2016-11-24 08:00	13			2.02	3.00			0.00	0.00	20.50	20.50	0.00	0.00	1.13	1.70
2016-11-24 09:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2016-11-24 09:00	2	0.50	1.40			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-11-24 09:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.20
2016-11-24 09:00	8			0.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-24 09:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-24 09:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90				
2016-11-24 09:00	13			1.97	2.00			0.00	0.00	20.48	20.50	0.00	0.00	1.07	1.70
2016-11-24 10:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-11-24 10:00	2	0.82	2.30			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-11-24 10:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	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)
2016-11-24 10:00	8			0.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-24 10:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-24 10:00	12	0.00	0.00	2.05	3.00			0.00	0.00	20.90	20.90				
2016-11-24 10:00	13			1.97	3.00			0.00	0.00	20.47	20.60	0.00	0.00	1.04	1.70
2016-11-24 11:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-11-24 11:00	2	0.61	2.00			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-24 11:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	1.20
2016-11-24 11:00	8			0.67	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-24 11:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-24 11:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90				
2016-11-24 11:00	13			2.02	3.00			0.00	0.00	20.52	20.60	0.00	0.00	1.00	1.30
2016-11-24 12:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-11-24 12:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2016-11-24 12:00	8			0.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-24 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-24 12:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90				
2016-11-24 12:00	13			2.00	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.98	1.00