

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)
2016-11-14 12:00	1	0.64	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.05	1.00
2016-11-14 12:00	2	0.59	1.40			0.00	0.00	0.00	0.00	20.87	20.90			0.01	0.10
2016-11-14 12:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-14 12:00	8			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.15	0.30
2016-11-14 12:00	10			3.72	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-14 12:00	12	0.12	0.70	4.87	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-14 12:00	13			2.00	2.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2016-11-14 13:00	1	0.57	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2016-11-14 13:00	2	0.82	1.70			0.00	0.10	0.00	0.00	20.90	20.90			0.06	0.10
2016-11-14 13:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2016-11-14 13:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2016-11-14 13:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-14 13:00	12	0.06	0.40	5.45	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-14 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-14 14:00	1	0.51	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.50
2016-11-14 14:00	2	0.59	1.60			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.10
2016-11-14 14:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.50
2016-11-14 14:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2016-11-14 14:00	10			3.98	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-14 14:00	12	0.03	0.40	6.02	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-14 14:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-14 15:00	1	0.48	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2016-11-14 15:00	2	0.64	2.00			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.10
2016-11-14 15:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-14 15:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.20
2016-11-14 15:00	10			3.10	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-14 15:00	12	0.08	0.60	4.52	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-14 15:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-14 16:00	1	0.70	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2016-11-14 16:00	2	0.60	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-11-14 16:00	5			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	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)
2016-11-14 16:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.18	0.30
2016-11-14 16:00	10			3.18	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-14 16:00	12	0.04	0.30	4.28	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-14 16:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-11-14 17:00	1	0.61	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2016-11-14 17:00	2	0.50	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-14 17:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-14 17:00	8			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-11-14 17:00	10			2.88	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-14 17:00	12	0.01	0.30	3.68	4.00			0.00	0.00	20.90	20.90			0.01	0.30
2016-11-14 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2016-11-14 18:00	1	0.72	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.12	1.00
2016-11-14 18:00	2	0.64	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-14 18:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-14 18:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-14 18:00	10			2.53	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-14 18:00	12	0.04	0.30	3.00	4.00			0.00	0.00	20.90	20.90			0.02	0.30
2016-11-14 18:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.60
2016-11-14 19:00	1	0.52	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.39	2.00
2016-11-14 19:00	2	0.48	2.60			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-11-14 19:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-14 19:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-14 19:00	10			2.38	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-14 19:00	12	0.05	0.50	2.98	5.00			0.00	0.00	20.90	20.90			0.03	0.30
2016-11-14 19:00	13			2.00	3.00			0.00	0.00	20.82	20.90	0.00	0.00	0.40	1.00
2016-11-14 20:00	1	0.36	0.80			0.00	0.00	0.00	0.00	20.88	20.90			0.02	0.50
2016-11-14 20:00	2	0.46	1.50			0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2016-11-14 20:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-14 20:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-14 20:00	10			2.12	4.00	0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2016-11-14 20:00	12	0.04	0.30	2.92	4.00			0.00	0.00	20.90	20.90			0.07	0.30

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2016-11-14 20:00	13			1.97	2.00			0.00	0.00	20.81	20.90	0.00	0.00	0.57	1.00
2016-11-14 21:00	1	0.37	1.20			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-11-14 21:00	2	0.41	1.30			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-11-14 21:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-14 21:00	8			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-14 21:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-11-14 21:00	12	0.01	0.20	2.98	4.00			0.00	0.00	20.90	20.90				
2016-11-14 21:00	13			1.95	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.80	1.00
2016-11-14 22:00	1	0.46	1.00			0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-11-14 22:00	2	0.31	1.20			0.00	0.00	0.00	0.00	20.55	20.90			0.00	0.00
2016-11-14 22:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-14 22:00	8			1.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-14 22:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-11-14 22:00	12	0.00	0.00	2.85	4.00			0.00	0.00	20.90	20.90				
2016-11-14 22:00	13			2.00	2.00			0.00	0.00	20.55	20.90	0.00	0.00	0.84	1.30
2016-11-14 23:00	1	0.42	1.00			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-11-14 23:00	2	0.37	1.60			0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-11-14 23:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-14 23:00	8			1.60	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-14 23:00	10			2.07	3.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-11-14 23:00	12	0.01	0.30	2.75	4.00			0.00	0.00	20.87	20.90				
2016-11-14 23:00	13			1.98	2.00			0.00	0.00	20.49	20.60	0.00	0.00	0.80	1.30
2016-11-15 00:00	1	0.39	1.00			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-11-15 00:00	2	0.32	1.00			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-15 00:00	5			4.08	6.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2016-11-15 00:00	8			1.35	3.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2016-11-15 00:00	10			2.15	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-15 00:00	12	0.01	0.20	2.68	4.00			0.00	0.00	20.61	20.70				
2016-11-15 00:00	13			2.00	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.79	1.30
2016-11-15 01:00	1	0.30	1.30			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-11-15 01:00	2	0.49	1.70			0.00	0.00	0.00	0.00	20.55	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)
2016-11-15 01:00	5			4.00	5.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2016-11-15 01:00	8			1.27	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-11-15 01:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-11-15 01:00	12	0.01	0.10	2.77	4.00			0.00	0.00	20.64	20.70				
2016-11-15 01:00	13			2.03	4.00			0.00	0.00	20.55	20.60	0.00	0.00	0.89	1.70
2016-11-15 02:00	1	0.30	0.80			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-15 02:00	2	0.22	1.00			0.00	0.00	0.00	0.00	20.51	20.90			0.00	0.00
2016-11-15 02:00	5			4.07	7.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2016-11-15 02:00	8			1.32	6.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-11-15 02:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-11-15 02:00	12	0.00	0.00	2.47	5.00			0.00	0.00	20.63	20.70				
2016-11-15 02:00	13			2.00	3.00			0.00	0.00	20.51	20.90	0.00	0.00	0.90	1.70
2016-11-15 03:00	1	0.29	1.00			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-11-15 03:00	2	0.48	1.30			0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-11-15 03:00	5			4.02	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-11-15 03:00	8			1.02	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-11-15 03:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.44	20.60			0.00	0.00
2016-11-15 03:00	12	0.01	0.20	2.78	3.00			0.00	0.00	20.60	20.60				
2016-11-15 03:00	13			2.02	3.00			0.00	0.00	20.49	20.60	0.00	0.00	1.02	1.30
2016-11-15 04:00	1	0.28	0.70			0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2016-11-15 04:00	2	0.37	1.20			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-11-15 04:00	5			4.03	6.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2016-11-15 04:00	8			1.20	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-11-15 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-11-15 04:00	12	0.01	0.20	2.53	3.00			0.00	0.00	20.60	20.60				
2016-11-15 04:00	13			2.00	2.00			0.00	0.00	20.40	20.50	0.00	0.00	1.05	1.30
2016-11-15 05:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-11-15 05:00	2	0.53	1.40			0.00	0.00	0.00	0.00	20.41	20.90			0.00	0.00
2016-11-15 05:00	5			3.98	5.00			0.00	0.00	20.77	20.90	0.00	0.00	0.00	0.00
2016-11-15 05:00	8			1.27	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-11-15 05:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00

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2016-11-15 05:00	12	0.02	0.20	2.60	3.00			0.00	0.00	20.60	20.60				
2016-11-15 05:00	13			2.02	3.00			0.00	0.00	20.41	20.90	0.00	0.00	1.06	1.70
2016-11-15 06:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2016-11-15 06:00	2	0.93	2.70			0.01	0.10	0.00	0.00	20.37	20.50			0.00	0.00
2016-11-15 06:00	5			4.10	6.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-11-15 06:00	8			1.20	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-11-15 06:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-11-15 06:00	12	0.04	0.60	2.67	3.00			0.00	0.00	20.59	20.60				
2016-11-15 06:00	13			1.98	2.00			0.00	0.00	20.37	20.50	0.00	0.00	1.10	1.70
2016-11-15 07:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-11-15 07:00	2	0.61	1.70			0.00	0.10	0.00	0.00	20.34	20.40			0.00	0.00
2016-11-15 07:00	5			4.17	6.00			0.00	0.00	20.50	20.50	0.00	0.00	0.01	0.50
2016-11-15 07:00	8			1.20	3.00			0.00	0.00	20.50	20.60	0.00	0.10	0.00	0.00
2016-11-15 07:00	10			2.07	3.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-11-15 07:00	12	0.00	0.10	2.55	3.00			0.00	0.00	20.55	20.70				
2016-11-15 07:00	13			1.97	2.00			0.00	0.00	20.34	20.40	0.00	0.00	1.08	1.70
2016-11-15 08:00	1	0.27	0.80			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2016-11-15 08:00	2	0.55	1.50			0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-11-15 08:00	5			4.10	7.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-11-15 08:00	8			1.13	3.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2016-11-15 08:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-11-15 08:00	12	0.03	0.40	2.98	3.00			0.00	0.00	20.58	20.60				
2016-11-15 08:00	13			2.02	4.00			0.00	0.00	20.44	20.50	0.00	0.00	0.79	1.30
2016-11-15 14:00	1					0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-15 14:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-15 14:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-15 14:00	8			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-15 14:00	10			3.07	4.00			0.00	0.00	20.66	20.90			0.00	0.00
2016-11-15 14:00	12	0.00	0.00	3.02	5.00			0.00	0.00	21.21	21.30				
2016-11-15 14:00	13			1.91	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	1.20
2016-11-15 15:00	1							0.00	0.00	20.90	20.90			0.00	0.00

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)
2016-11-15 15:00	2	0.07	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-15 15:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-15 15:00	8			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-15 15:00	10			3.00	4.00			0.00	0.00	20.51	20.70			0.00	0.00
2016-11-15 15:00	12	0.00	0.00	2.83	3.00			0.00	0.00	21.21	21.30				
2016-11-15 15:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.80
2016-11-15 16:00	1					0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-11-15 16:00	2	0.08	0.50					0.00	0.00	20.90	20.90			0.00	0.00
2016-11-15 16:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-15 16:00	8			1.32	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-15 16:00	10			2.69	5.00			0.00	0.00	20.76	20.90			0.00	0.00
2016-11-15 16:00	12	0.00	0.00	3.02	4.00			0.00	0.00	21.22	21.30				
2016-11-15 16:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.80
2016-11-15 17:00	1	0.08	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-11-15 17:00	2	0.07	0.70					0.00	0.00	20.90	20.90			0.00	0.00
2016-11-15 17:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-15 17:00	8			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-15 17:00	10			2.20	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-15 17:00	12	0.00	0.00	2.82	4.00			0.00	0.00	21.21	21.30				
2016-11-15 17:00	13			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	1.20
2016-11-15 18:00	1	0.04	0.40					0.00	0.00	20.90	20.90			0.04	0.10
2016-11-15 18:00	2	0.07	0.70					0.00	0.00	20.81	20.90			0.00	0.00
2016-11-15 18:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-15 18:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-15 18:00	10			2.00	2.00	0.01	0.10	0.00	0.00	20.89	20.90			0.00	0.00
2016-11-15 18:00	12	0.00	0.00	2.82	3.00			0.00	0.00	21.18	21.20				
2016-11-15 18:00	13			2.00	2.00			0.00	0.00	20.81	20.90	0.00	0.00	0.69	1.20
2016-11-15 19:00	1	0.00	0.00					0.00	0.00	20.89	20.90			0.10	0.20
2016-11-15 19:00	2	0.11	1.00					0.00	0.00	20.69	20.90			0.00	0.00
2016-11-15 19:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-15 19:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
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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)
2016-11-15 19:00	10			1.98	2.00	0.00	0.10	0.00	0.00	20.70	20.90			0.00	0.00
2016-11-15 19:00	12	0.00	0.00	2.38	3.00			0.00	0.00	20.97	21.20				
2016-11-15 19:00	13			2.02	3.00			0.00	0.00	20.69	20.90	0.00	0.00	0.99	1.20
2016-11-15 20:00	1	0.02	0.40					0.00	0.00	20.73	20.90			0.20	0.30
2016-11-15 20:00	2	0.20	1.10					0.00	0.00	20.60	20.60			0.00	0.00
2016-11-15 20:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-15 20:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-15 20:00	10			1.98	2.00	0.00	0.10	0.00	0.00	20.61	20.70			0.00	0.00
2016-11-15 20:00	12	0.00	0.00	2.13	3.00			0.00	0.00	20.90	20.90				
2016-11-15 20:00	13			1.97	2.00			0.00	0.00	20.60	20.60	0.00	0.00	1.14	1.60
2016-11-15 21:00	1	0.03	0.50					0.00	0.00	20.58	20.60			0.33	0.50
2016-11-15 21:00	2	0.10	0.80					0.00	0.00	20.53	20.90			0.00	0.00
2016-11-15 21:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-15 21:00	8			1.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-15 21:00	10			2.00	2.00	0.00	0.10	0.00	0.00	20.56	20.60			0.00	0.00
2016-11-15 21:00	12	0.00	0.00	2.38	3.00			0.00	0.00	20.90	20.90				
2016-11-15 21:00	13			1.93	2.00			0.00	0.00	20.53	20.90	0.00	0.00	1.05	2.00
2016-11-15 22:00	1	0.01	0.20					0.00	0.00	20.51	20.60			0.48	0.60
2016-11-15 22:00	2	0.25	1.10					0.00	0.00	20.52	20.60			0.00	0.00
2016-11-15 22:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.70
2016-11-15 22:00	8			0.95	2.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2016-11-15 22:00	10			2.00	2.00	0.00	0.10	0.00	0.00	20.52	20.60			0.00	0.00
2016-11-15 22:00	12	0.00	0.00	2.08	3.00			0.00	0.00	20.90	20.90				
2016-11-15 22:00	13			2.00	2.00			0.00	0.00	20.52	20.60	0.00	0.00	1.16	2.50
2016-11-15 23:00	1	0.01	0.20					0.00	0.00	20.50	20.60			0.63	0.70
2016-11-15 23:00	2	0.13	0.80					0.00	0.00	20.49	20.60			0.00	0.00
2016-11-15 23:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-15 23:00	8			1.07	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-11-15 23:00	10			2.08	4.00	0.00	0.10	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-15 23:00	12	0.00	0.00	2.22	3.00			0.00	0.00	20.90	20.90				
2016-11-15 23:00	13			2.00	2.00			0.00	0.00	20.49	20.60	0.00	0.00	1.21	1.60

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)
2016-11-16 00:00	1	0.00	0.10					0.00	0.00	20.51	20.60			0.76	1.00
2016-11-16 00:00	2	0.16	0.80					0.00	0.00	20.47	20.50			0.00	0.00
2016-11-16 00:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 00:00	8			0.98	2.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2016-11-16 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-11-16 00:00	12	0.00	0.00	2.20	3.00			0.00	0.00	20.90	20.90				
2016-11-16 00:00	13			2.02	3.00			0.00	0.00	20.47	20.50	0.00	0.00	1.24	1.60
2016-11-16 01:00	1	0.00	0.00					0.00	0.00	20.50	20.60			1.00	1.10
2016-11-16 01:00	2	0.07	0.50					0.00	0.00	20.48	20.60			0.00	0.00
2016-11-16 01:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 01:00	8			0.98	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-11-16 01:00	10			2.02	3.00	0.00	0.10	0.00	0.00	20.48	20.60			0.00	0.00
2016-11-16 01:00	12	0.00	0.00	2.28	4.00			0.00	0.00	20.90	20.90				
2016-11-16 01:00	13			2.00	2.00			0.00	0.00	20.48	20.60	0.00	0.00	1.21	1.60
2016-11-16 02:00	1	0.00	0.00					0.00	0.00	20.50	20.60			1.05	1.10
2016-11-16 02:00	2	0.03	0.50					0.00	0.00	20.47	20.60			0.00	0.00
2016-11-16 02:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 02:00	8			0.97	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-11-16 02:00	10			2.00	2.00	0.01	0.10	0.00	0.00	20.48	20.60			0.00	0.00
2016-11-16 02:00	12	0.00	0.00	2.60	3.00			0.00	0.00	20.90	20.90				
2016-11-16 02:00	13			2.00	2.00			0.00	0.00	20.47	20.60	0.00	0.00	1.23	1.60
2016-11-16 03:00	1	0.00	0.00					0.00	0.00	20.51	20.60			1.03	1.10
2016-11-16 03:00	2	0.05	0.40					0.00	0.00	20.48	20.60			0.00	0.00
2016-11-16 03:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 03:00	8			1.02	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-11-16 03:00	10			2.08	4.00	0.00	0.10	0.00	0.00	20.50	20.60			0.00	0.00
2016-11-16 03:00	12	0.00	0.00	2.72	3.00			0.00	0.00	20.90	20.90				
2016-11-16 03:00	13			1.98	2.00			0.00	0.00	20.48	20.60	0.00	0.00	1.24	2.00
2016-11-16 04:00	1	0.00	0.00					0.00	0.00	20.49	20.60			1.00	1.10
2016-11-16 04:00	2	0.03	0.30					0.00	0.00	20.49	20.90			0.00	0.00
2016-11-16 04:00	5			4.02	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)
2016-11-16 04:00	8			0.98	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-11-16 04:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-11-16 04:00	12	0.00	0.00	2.95	3.00			0.00	0.00	20.90	20.90				
2016-11-16 04:00	13			2.00	2.00			0.00	0.00	20.49	20.90	0.00	0.00	1.25	2.00
2016-11-16 05:00	1	0.00	0.00					0.00	0.00	20.47	20.50			1.03	1.20
2016-11-16 05:00	2	0.05	0.70					0.00	0.00	20.42	20.50			0.00	0.00
2016-11-16 05:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 05:00	8			1.07	3.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2016-11-16 05:00	10			2.05	4.00	0.00	0.10	0.00	0.00	20.49	20.60			0.00	0.00
2016-11-16 05:00	12	0.00	0.00	2.70	3.00			0.00	0.00	20.90	20.90				
2016-11-16 05:00	13			2.00	3.00			0.00	0.00	20.42	20.50	0.00	0.00	1.28	2.00
2016-11-16 06:00	1	0.00	0.00					0.00	0.00	20.47	20.50			1.20	1.30
2016-11-16 06:00	2	0.07	0.70					0.00	0.00	20.41	20.60			0.00	0.00
2016-11-16 06:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 06:00	8			1.00	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-11-16 06:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-11-16 06:00	12	0.00	0.00	2.97	4.00			0.00	0.00	20.90	20.90				
2016-11-16 06:00	13			1.98	2.00			0.00	0.00	20.41	20.60	0.00	0.00	1.25	2.00
2016-11-16 07:00	1	0.00	0.00					0.00	0.00	20.47	20.50			1.29	1.40
2016-11-16 07:00	2	0.08	0.60					0.00	0.00	20.41	20.50			0.00	0.00
2016-11-16 07:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 07:00	8			1.07	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-11-16 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.10
2016-11-16 07:00	12	0.00	0.00	2.93	4.00			0.00	0.00	20.90	20.90				
2016-11-16 07:00	13			1.98	2.00			0.00	0.00	20.41	20.50	0.00	0.00	1.27	2.00
2016-11-16 08:00	1	0.00	0.20					0.00	0.00	20.48	20.60			1.24	1.40
2016-11-16 08:00	2	0.11	0.70					0.00	0.00	20.51	20.60			0.00	0.00
2016-11-16 08:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 08:00	8			1.15	3.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-11-16 08:00	10			2.02	3.00	0.01	0.10	0.00	0.00	20.48	20.60			0.00	0.00
2016-11-16 08:00	12	0.00	0.00	2.78	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)
2016-11-16 08:00	13			2.02	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.65	2.50
2016-11-16 09:00	1	0.44	1.00			0.00	0.00	0.00	0.00	20.87	20.90			0.11	1.20
2016-11-16 09:00	2	0.10	0.70					0.00	0.00	20.80	20.90			0.00	0.00
2016-11-16 09:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 09:00	8			1.10	3.00			0.00	0.00	20.64	20.90	0.00	0.00	0.00	0.00
2016-11-16 09:00	10			2.02	3.00	0.01	0.10	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-16 09:00	12	0.00	0.00	3.07	4.00			0.00	0.00	20.90	20.90				
2016-11-16 09:00	13			2.00	2.00			0.00	0.00	20.80	20.90	0.00	0.00	0.01	0.40
2016-11-16 10:00	1	0.45	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 10:00	2	0.10	0.50					0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 10:00	5			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 10:00	8			1.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 10:00	10			2.53	3.00	0.01	0.10	0.00	0.00	20.65	20.90			0.00	0.00
2016-11-16 10:00	12	0.00	0.00	3.75	4.00			0.00	0.00	21.03	21.30			0.20	0.80
2016-11-16 10:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.40
2016-11-16 11:00	1	0.47	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 11:00	2	0.10	0.90					0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 11:00	5			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.70
2016-11-16 11:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 11:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 11:00	12	0.00	0.00	5.02	7.00			0.00	0.00	21.31	21.40			0.03	0.80
2016-11-16 11:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 12:00	1	0.31	0.90			0.00	0.00	0.00	0.00	21.07	21.30			0.00	0.00
2016-11-16 12:00	2	0.16	1.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 12:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	1.40
2016-11-16 12:00	8			2.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 12:00	10			3.68	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 12:00	12	0.00	0.00	8.82	12.00			0.00	0.00	21.45	21.50			0.00	0.00
2016-11-16 12:00	13			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 13:00	1	0.12	0.70			0.00	0.10	0.00	0.00	21.21	21.30			0.00	0.00
2016-11-16 13:00	2	0.17	0.80					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)
2016-11-16 13:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.70
2016-11-16 13:00	8			2.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 13:00	10			4.10	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 13:00	12	0.00	0.00	10.15	13.00			0.00	0.00	21.47	21.50			0.00	0.00
2016-11-16 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 14:00	1	0.23	0.90			0.00	0.10	0.00	0.00	21.20	21.20			0.00	0.00
2016-11-16 14:00	2	0.11	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 14:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 14:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 14:00	10			4.28	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 14:00	12	0.00	0.00	13.05	18.00			0.00	0.00	21.52	21.60			0.00	0.00
2016-11-16 14:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 15:00	1	0.17	0.80			0.00	0.10	0.00	0.00	21.20	21.20			0.00	0.00
2016-11-16 15:00	2	0.06	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 15:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 15:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 15:00	10			5.57	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 15:00	12	0.00	0.00	13.12	19.00			0.00	0.00	21.52	21.60			0.00	0.00
2016-11-16 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 16:00	1	0.12	0.60			0.00	0.00	0.00	0.00	21.18	21.20			0.00	0.00
2016-11-16 16:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 16:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 16:00	8			2.25	3.00			0.00	0.00	21.12	21.30	0.00	0.00	0.00	0.00
2016-11-16 16:00	10			5.05	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 16:00	12	0.00	0.00	8.05	12.00			0.00	0.00	21.48	21.60			0.00	0.00
2016-11-16 16:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 17:00	1	0.24	0.60			0.00	0.00	0.00	0.00	21.05	21.20			0.00	0.00
2016-11-16 17:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 17:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 17:00	8			2.00	2.00			0.00	0.00	21.08	21.20	0.00	0.00	0.00	0.00
2016-11-16 17:00	10			3.40	5.00	0.00	0.00	0.00	0.00	20.92	21.20			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)
2016-11-16 17:00	12	0.00	0.00	4.30	6.00			0.00	0.00	21.39	21.50				
2016-11-16 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.40
2016-11-16 18:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 18:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 18:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 18:00	10			2.57	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 18:00	12	0.00	0.00	3.07	4.00			0.00	0.00	21.25	21.30				
2016-11-16 18:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	1.20
2016-11-16 19:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 19:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 19:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 19:00	8			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 19:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 19:00	12	0.00	0.00	2.93	4.00			0.00	0.00	21.18	21.30				
2016-11-16 19:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	1.20
2016-11-16 20:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 20:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 20:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 20:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 20:00	12	0.00	0.00	2.90	3.00			0.00	0.00	21.18	21.20				
2016-11-16 20:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	1.20
2016-11-16 21:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 21:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 21:00	8			1.75	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 21:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 21:00	12	0.00	0.00	3.02	4.00			0.00	0.00	21.16	21.20				
2016-11-16 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.20
2016-11-16 22:00	1	0.03	0.20			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)
2016-11-16 22:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 22:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 22:00	8			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 22:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 22:00	12	0.00	0.00	2.98	4.00			0.00	0.00	21.17	21.20				
2016-11-16 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.20
2016-11-16 23:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 23:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 23:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 23:00	8			1.66	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-16 23:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-16 23:00	12	0.00	0.00	3.02	4.00			0.00	0.00	21.17	21.20				
2016-11-16 23:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	1.20
2016-11-17 00:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 00:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 00:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-17 00:00	8			1.75	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-17 00:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 00:00	12	0.00	0.00	3.00	4.00			0.00	0.00	21.18	21.20				
2016-11-17 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	1.20
2016-11-17 01:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 01:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 01:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-17 01:00	8			1.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-17 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 01:00	12	0.00	0.00	3.03	4.00			0.00	0.00	21.19	21.20				
2016-11-17 01:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	1.20
2016-11-17 02:00	1	0.04	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 02:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-11-17 02:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-17 02:00	8			1.97	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)
2016-11-17 02:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 02:00	12	0.00	0.00	3.02	4.00			0.00	0.00	21.14	21.20				
2016-11-17 02:00	13			1.98	2.00			0.00	0.00	20.82	20.90	0.00	0.00	0.66	1.20
2016-11-17 03:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 03:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2016-11-17 03:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-17 03:00	8			1.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-17 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 03:00	12	0.00	0.00	3.00	4.00			0.00	0.00	21.11	21.20				
2016-11-17 03:00	13			2.02	3.00			0.00	0.00	20.64	20.70	0.00	0.00	0.59	1.20
2016-11-17 04:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 04:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2016-11-17 04:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.70
2016-11-17 04:00	8			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-17 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 04:00	12	0.00	0.00	2.97	4.00			0.00	0.00	21.07	21.10				
2016-11-17 04:00	13			2.03	3.00			0.00	0.00	20.62	20.90	0.00	0.00	0.73	1.20
2016-11-17 05:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 05:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2016-11-17 05:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-17 05:00	8			1.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-17 05:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 05:00	12	0.00	0.00	2.93	4.00			0.00	0.00	20.90	20.90				
2016-11-17 05:00	13			2.00	2.00			0.00	0.00	20.62	20.90	0.00	0.00	0.71	1.20
2016-11-17 06:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 06:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.58	20.90			0.00	0.00
2016-11-17 06:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-17 06:00	8			1.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-17 06:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 06:00	12	0.00	0.00	2.92	3.00			0.00	0.00	20.90	20.90				
2016-11-17 06:00	13			2.00	4.00			0.00	0.00	20.58	20.90	0.00	0.00	0.68	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)
2016-11-17 07:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 07:00	2	0.04	0.30			0.00	0.10	0.00	0.00	20.59	20.70			0.00	0.00
2016-11-17 07:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.70
2016-11-17 07:00	8			1.72	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-17 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 07:00	12	0.00	0.00	2.75	3.00			0.00	0.00	20.90	20.90				
2016-11-17 07:00	13			2.00	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.61	1.20
2016-11-17 08:00	1	0.19	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 08:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-11-17 08:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-17 08:00	8			1.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-17 08:00	10			2.12	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 08:00	12	0.00	0.10	3.07	5.00			0.00	0.00	20.90	20.90				
2016-11-17 08:00	13			2.02	3.00			0.00	0.00	20.66	20.90	0.00	0.00	0.11	0.80
2016-11-17 09:00	1	0.42	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 09:00	2	0.01	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 09:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.70
2016-11-17 09:00	8			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-17 09:00	10			2.63	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 09:00	12	0.00	0.00	3.75	6.00			0.00	0.00	21.00	21.30				
2016-11-17 09:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-17 10:00	1	0.40	0.80					0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 10:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 10:00	5			4.20	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.70
2016-11-17 10:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-17 10:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 10:00	12	0.00	0.00	4.48	7.00			0.00	0.00	21.26	21.30			0.00	0.00
2016-11-17 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-17 11:00	1	0.33	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 11:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 11:00	5			4.12	5.00			0.00	0.00	20.91	21.20	0.00	0.00	0.77	2.80

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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)
2016-11-17 11:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-17 11:00	10			3.65	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-17 11:00	12	0.00	0.00	6.28	8.00			0.00	0.00	21.33	21.40			0.01	0.40
2016-11-17 11:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00