

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-31 12:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.66	20.90			0.48	2.00
2016-10-31 12:00	2	0.59	1.60			0.00	0.00	0.00	0.00	20.70	20.90			0.00	0.00
2016-10-31 12:00	5			4.07	6.00			0.00	0.00	20.88	20.90	0.00	0.10	0.01	0.50
2016-10-31 12:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.08	0.20
2016-10-31 12:00	10			3.48	4.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-10-31 12:00	12	1.19	1.60	5.42	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 12:00	13			2.02	3.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2016-10-31 13:00	1	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.68	1.50
2016-10-31 13:00	2	0.88	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 13:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	1.10
2016-10-31 13:00	8			2.42	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2016-10-31 13:00	10			4.10	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 13:00	12	0.98	1.50	8.63	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 13:00	13			2.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 14:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.50	1.50
2016-10-31 14:00	2	0.70	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 14:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	1.70
2016-10-31 14:00	8			2.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.20
2016-10-31 14:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 14:00	12	0.97	1.40	10.72	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 14:00	13			2.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 15:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.46	1.50
2016-10-31 15:00	2	0.74	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 15:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	1.10
2016-10-31 15:00	8			2.27	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.20
2016-10-31 15:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 15:00	12	1.01	1.50	7.95	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 15:00	13			2.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 16:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.70	2.00
2016-10-31 16:00	2	0.60	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 16:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	1.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-10-31 16:00	8			2.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.20
2016-10-31 16:00	10			4.10	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 16:00	12	0.93	1.60	7.77	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 16:00	13			2.72	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 17:00	1	0.10	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.38	1.50
2016-10-31 17:00	2	0.61	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 17:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.10
2016-10-31 17:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-10-31 17:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 17:00	12	0.64	1.10	6.13	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 17:00	13			2.32	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 18:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.19	1.00
2016-10-31 18:00	2	0.44	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 18:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.50
2016-10-31 18:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2016-10-31 18:00	10			3.53	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 18:00	12	0.65	1.20	4.55	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 18:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 19:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.30	1.00
2016-10-31 19:00	2	0.65	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 19:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-10-31 19:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 19:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 19:00	12	0.79	1.40	4.13	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 19:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-10-31 20:00	1	0.07	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.27	1.00
2016-10-31 20:00	2	0.42	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 20:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.10
2016-10-31 20:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 20:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 20:00	12	0.82	1.30	4.07	5.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-10-31 20:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 21:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.16	1.00
2016-10-31 21:00	2	0.55	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 21:00	5			4.23	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	1.10
2016-10-31 21:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 21:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 21:00	12	0.80	1.40	4.07	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-10-31 22:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.00
2016-10-31 22:00	2	0.41	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 22:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.50
2016-10-31 22:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-10-31 22:00	10			2.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 22:00	12	0.73	1.30	3.88	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 23:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.27	1.00
2016-10-31 23:00	2	0.51	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 23:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.10
2016-10-31 23:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-31 23:00	10			2.68	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 23:00	12	0.68	1.40	3.93	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-31 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-01 00:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.00
2016-11-01 00:00	2	0.48	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 00:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.50
2016-11-01 00:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-01 00:00	10			2.33	3.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-11-01 00:00	12	0.75	1.50	3.90	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-01 01:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.13	1.00
2016-11-01 01:00	2	0.50	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2016-11-01 01:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2016-11-01 01:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-01 01:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2016-11-01 01:00	12	0.66	1.10	3.58	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 01:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-11-01 02:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.15	1.00
2016-11-01 02:00	2	0.47	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 02:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-11-01 02:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-01 02:00	10			2.87	3.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2016-11-01 02:00	12	0.56	1.20	3.35	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-11-01 03:00	1	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.50
2016-11-01 03:00	2	0.42	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 03:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-11-01 03:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-01 03:00	10			2.65	4.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-11-01 03:00	12	0.50	1.00	3.13	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 03:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-01 04:00	1	0.05	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.21	1.00
2016-11-01 04:00	2	0.35	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 04:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.50
2016-11-01 04:00	8			1.87	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-11-01 04:00	10			2.22	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 04:00	12	0.68	1.10	2.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 04:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2016-11-01 05:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.50
2016-11-01 05:00	2	0.59	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 05:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-01 05:00	8			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-01 05:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00

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2016-11-01 05:00	12	0.76	1.40	3.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 05:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-11-01 06:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.50
2016-11-01 06:00	2	0.52	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 06:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2016-11-01 06:00	8			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-01 06:00	10			2.15	4.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-11-01 06:00	12	0.78	1.40	3.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 06:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-01 07:00	12	0.73	1.30	3.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 11:00	12	0.05	0.50	5.31	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 12:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.91	1.50
2016-11-01 12:00	2	0.78	1.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 12:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	1.10
2016-11-01 12:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.20
2016-11-01 12:00	10			4.02	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 12:00	12	0.07	0.60	7.72	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 12:00	13			3.45	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-01 13:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.96	1.50
2016-11-01 13:00	2	0.89	1.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 13:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.08	0.50
2016-11-01 13:00	8			2.23	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30
2016-11-01 13:00	10			4.37	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 13:00	12	0.05	0.40	12.30	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 13:00	13			4.52	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-01 14:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.88	1.50
2016-11-01 14:00	2	0.66	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 14:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	1.10
2016-11-01 14:00	8			2.49	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.20
2016-11-01 14:00	10			6.10	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 14:00	12	0.01	0.20	14.87	18.00			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)
2016-11-01 14:00	13			6.58	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-01 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.77	1.50
2016-11-01 15:00	2	0.57	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 15:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.50
2016-11-01 15:00	8			2.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2016-11-01 15:00	10			5.03	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 15:00	12	0.01	0.20	14.71	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 15:00	13			8.10	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-01 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.77	2.50
2016-11-01 16:00	2	0.67	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 16:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.50
2016-11-01 16:00	8			2.13	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	1.00
2016-11-01 16:00	10			4.68	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 16:00	12	0.02	0.30	15.42	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 16:00	13			9.82	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-01 17:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.71	2.00
2016-11-01 17:00	2	0.46	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 17:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.10
2016-11-01 17:00	8			2.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2016-11-01 17:00	10			5.38	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 17:00	12	0.01	0.40	13.78	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 17:00	13			9.57	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-01 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.57	1.50
2016-11-01 18:00	2	0.53	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 18:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	1.10
2016-11-01 18:00	8			2.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.20
2016-11-01 18:00	10			4.68	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 18:00	12	0.00	0.00	8.63	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 18:00	13			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-01 19:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.62	1.50
2016-11-01 19:00	2	0.50	1.70			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)
2016-11-01 19:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	1.10
2016-11-01 19:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.30
2016-11-01 19:00	10			3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 19:00	12	0.00	0.00	6.27	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 19:00	13			2.52	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-01 20:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.78	2.50
2016-11-01 20:00	2	0.58	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 20:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.50
2016-11-01 20:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-11-01 20:00	10			3.68	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 20:00	12	0.00	0.00	4.82	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 20:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-01 21:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.64	1.50
2016-11-01 21:00	2	0.56	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 21:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-11-01 21:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-01 21:00	10			3.10	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 21:00	12	0.00	0.00	4.05	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 21:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-01 22:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.28	1.00
2016-11-01 22:00	2	0.68	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 22:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-11-01 22:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-11-01 22:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 22:00	12	0.02	0.80	4.02	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 22:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-01 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.21	1.00
2016-11-01 23:00	2	0.38	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 23:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.50
2016-11-01 23:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-01 23:00	10			3.03	5.00	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)
2016-11-01 23:00	12	0.00	0.00	4.08	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-01 23:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.25	1.00
2016-11-02 00:00	2	0.49	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 00:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.50
2016-11-02 00:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 00:00	10			2.75	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 00:00	12	0.00	0.20	3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 00:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.00
2016-11-02 01:00	2	0.43	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 01:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2016-11-02 01:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 01:00	10			2.48	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 01:00	12	0.00	0.10	3.92	5.00			0.00	0.00	20.90	20.90			0.04	0.70
2016-11-02 01:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.18	1.50
2016-11-02 02:00	2	0.43	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 02:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2016-11-02 02:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 02:00	10			2.45	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 02:00	12	0.00	0.10	3.53	4.00			0.00	0.00	20.90	20.90			0.19	1.10
2016-11-02 02:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.15	1.00
2016-11-02 03:00	2	0.30	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 03:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2016-11-02 03:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 03:00	10			2.92	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 03:00	12	0.01	0.20	2.98	4.00			0.00	0.00	20.90	20.90			0.14	0.70
2016-11-02 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-11-02 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.13	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)
2016-11-02 04:00	2	0.54	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 04:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2016-11-02 04:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 04:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 04:00	12	0.00	0.00	3.18	4.00			0.00	0.00	20.90	20.90			0.18	1.10
2016-11-02 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2016-11-02 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.50
2016-11-02 05:00	2	0.42	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 05:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 05:00	8			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 05:00	10			2.90	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 05:00	12	0.00	0.00	3.03	4.00			0.00	0.00	20.90	20.90			0.18	0.70
2016-11-02 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-11-02 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.17	1.00
2016-11-02 06:00	2	0.65	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 06:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2016-11-02 06:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 06:00	10			2.80	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 06:00	12	0.00	0.10	3.10	4.00			0.00	0.00	20.90	20.90			0.25	0.70
2016-11-02 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-11-02 07:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.13	1.00
2016-11-02 07:00	2	0.58	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 07:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.50
2016-11-02 07:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 07:00	10			2.82	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 07:00	12	0.00	0.00	3.08	4.00			0.00	0.00	20.90	20.90			0.23	1.10
2016-11-02 07:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-11-02 08:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.11	1.00
2016-11-02 08:00	2	0.64	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 08:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 08:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-11-02 08:00	10			2.22	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 08:00	12	0.01	0.20	3.43	4.00			0.00	0.00	20.90	20.90			0.15	0.70
2016-11-02 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-11-02 09:00	1	0.02	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.28	1.00
2016-11-02 09:00	2	0.56	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 09:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.07	0.50
2016-11-02 09:00	8			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 09:00	10			2.88	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 09:00	12	0.00	0.00	3.90	4.00			0.00	0.00	20.90	20.90			0.03	0.30
2016-11-02 09:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 10:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.61	1.50
2016-11-02 10:00	2	0.99	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 10:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.10
2016-11-02 10:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-11-02 10:00	10			3.10	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 10:00	12	0.08	0.50	4.20	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 10:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 11:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.85	1.50
2016-11-02 11:00	2	0.84	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 11:00	5			4.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.50
2016-11-02 11:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2016-11-02 11:00	10			3.62	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 11:00	12	0.10	0.60	6.52	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 11:00	13			2.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 12:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.78	1.50
2016-11-02 12:00	2	1.14	2.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 12:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.10
2016-11-02 12:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2016-11-02 12:00	10			4.13	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 12:00	12	0.03	0.40	8.72	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 12:00	13			3.57	6.00			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)
2016-11-02 13:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.89	1.50
2016-11-02 13:00	2	0.88	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 13:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-11-02 13:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.40
2016-11-02 13:00	10			4.48	8.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 13:00	12	0.03	0.40	12.18	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 13:00	13			5.22	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.90	1.50
2016-11-02 14:00	2	0.65	2.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 14:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.50
2016-11-02 14:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.40
2016-11-02 14:00	10			5.27	9.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 14:00	12	0.00	0.20	15.52	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 14:00	13			7.10	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 15:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.77	1.50
2016-11-02 15:00	2	0.51	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 15:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.10
2016-11-02 15:00	8			2.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2016-11-02 15:00	10			5.93	10.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 15:00	12	0.00	0.10	16.43	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 15:00	13			7.28	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.85	2.00
2016-11-02 16:00	2	0.69	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 16:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	1.10
2016-11-02 16:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.40
2016-11-02 16:00	10			5.02	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 16:00	12	0.00	0.00	11.37	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 16:00	13			5.12	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.73	1.50
2016-11-02 17:00	2	0.49	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 17:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	1.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-11-02 17:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.40
2016-11-02 17:00	10			4.22	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 17:00	12	0.00	0.00	9.45	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 17:00	13			3.85	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-11-02 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.52	1.50
2016-11-02 18:00	2	0.70	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 18:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.50
2016-11-02 18:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2016-11-02 18:00	10			4.07	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 18:00	12	0.00	0.10	7.82	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 18:00	13			2.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.49	2.00
2016-11-02 19:00	2	0.34	1.80			0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2016-11-02 19:00	5			5.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-11-02 19:00	8			3.28	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2016-11-02 19:00	10			4.89	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 19:00	12	0.00	0.00	7.10	9.00			0.00	0.00	20.90	20.90			0.01	0.30
2016-11-02 19:00	13			2.83	5.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2016-11-02 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.50
2016-11-02 20:00	2	0.35	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 20:00	5			5.27	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-11-02 20:00	8			3.65	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 20:00	10			3.98	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 20:00	12	0.00	0.00	5.18	7.00			0.00	0.00	20.90	20.90			0.15	0.70
2016-11-02 20:00	13			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-11-02 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.50
2016-11-02 21:00	2	0.44	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 21:00	5			5.83	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.50
2016-11-02 21:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 21:00	10			4.82	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 21:00	12	0.00	0.10	5.63	8.00			0.00	0.00	20.90	20.90			0.25	1.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-11-02 21:00	13			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-11-02 22:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2016-11-02 22:00	2	0.57	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 22:00	5			5.90	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.50
2016-11-02 22:00	8			4.52	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 22:00	10			5.10	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 22:00	12	0.00	0.00	5.93	8.00			0.00	0.00	20.90	20.90			0.15	0.70
2016-11-02 22:00	13			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-11-02 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2016-11-02 23:00	2	0.44	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 23:00	5			6.68	8.00			0.00	0.00	20.73	20.90	0.00	0.00	0.01	0.50
2016-11-02 23:00	8			4.53	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-02 23:00	10			5.37	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-02 23:00	12	0.00	0.10	6.08	8.00			0.00	0.00	20.90	20.90			0.37	1.10
2016-11-02 23:00	13			4.50	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.60
2016-11-03 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.50
2016-11-03 00:00	2	0.35	1.20			0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-11-03 00:00	5			6.33	7.00			0.00	0.00	20.60	20.60	0.00	0.00	0.01	0.50
2016-11-03 00:00	8			4.48	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-03 00:00	10			4.92	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-03 00:00	12	0.00	0.00	5.98	8.00			0.00	0.00	20.90	20.90			0.38	1.10
2016-11-03 00:00	13			4.22	6.00			0.00	0.00	20.84	20.90	0.00	0.00	0.15	0.90
2016-11-03 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2016-11-03 01:00	2	0.41	1.60			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2016-11-03 01:00	5			5.98	8.00			0.00	0.00	20.60	20.60	0.00	0.00	0.10	1.10
2016-11-03 01:00	8			4.42	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-03 01:00	10			4.92	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-03 01:00	12	0.00	0.10	5.32	7.00			0.00	0.00	20.90	20.90			0.28	1.10
2016-11-03 01:00	13			3.98	6.00			0.00	0.00	20.64	20.70	0.00	0.00	0.06	0.30
2016-11-03 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2016-11-03 02:00	2	0.52	1.70			0.00	0.00	0.00	0.00	20.63	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)
2016-11-03 02:00	5			6.63	8.00			0.00	0.00	20.60	20.60	0.00	0.00	0.21	1.10
2016-11-03 02:00	8			4.35	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-03 02:00	10			5.13	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-03 02:00	12	0.00	0.00	5.98	7.00			0.00	0.00	20.90	20.90			0.39	1.10
2016-11-03 02:00	13			4.23	6.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-11-03 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.50
2016-11-03 03:00	2	0.55	1.80			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-11-03 03:00	5			5.65	7.00			0.00	0.00	20.60	20.70	0.00	0.00	0.36	1.10
2016-11-03 03:00	8			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-03 03:00	10			4.65	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-03 03:00	12	0.00	0.10	5.25	6.00			0.00	0.00	20.90	20.90			0.34	1.10
2016-11-03 03:00	13			3.87	6.00			0.00	0.00	20.62	20.70	0.00	0.00	0.01	0.30
2016-11-03 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2016-11-03 04:00	2	0.70	2.30			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-11-03 04:00	5			4.15	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.28	1.10
2016-11-03 04:00	8			2.58	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-03 04:00	10			3.38	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-03 04:00	12	0.01	0.30	3.72	6.00			0.00	0.00	20.90	20.90			0.37	1.10
2016-11-03 04:00	13			2.40	4.00			0.00	0.00	20.63	20.70	0.00	0.00	0.04	0.30
2016-11-03 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.50
2016-11-03 05:00	2	0.41	1.60			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-11-03 05:00	5			3.97	5.00			0.00	0.00	20.58	20.70	0.00	0.10	0.19	1.10
2016-11-03 05:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-03 05:00	10			2.40	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-03 05:00	12	0.00	0.10	3.15	4.00			0.00	0.00	20.90	20.90			0.27	1.10
2016-11-03 05:00	13			2.00	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.03	0.30
2016-11-03 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	1.00
2016-11-03 06:00	2	0.52	1.40			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-11-03 06:00	5			3.85	6.00			0.00	0.00	20.59	20.70	0.00	0.00	0.20	1.10
2016-11-03 06:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-03 06:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			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)
2016-11-03 06:00	12	0.00	0.10	2.95	4.00			0.00	0.00	20.90	20.90			0.36	1.10
2016-11-03 06:00	13			1.83	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.02	0.60
2016-11-03 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	1.00
2016-11-03 07:00	2	0.56	1.50			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2016-11-03 07:00	5			3.98	6.00			0.00	0.00	20.67	20.90	0.00	0.10	0.25	1.70
2016-11-03 07:00	8			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-03 07:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-03 07:00	12	0.00	0.00	3.00	4.00			0.00	0.00	20.90	20.90			0.38	1.10
2016-11-03 07:00	13			1.85	3.00			0.00	0.00	20.64	20.70	0.00	0.00	0.01	0.30
2016-11-03 08:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.68	20.90			0.04	0.50
2016-11-03 08:00	2	0.59	2.20			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2016-11-03 08:00	5			3.83	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.09	1.10
2016-11-03 08:00	8			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-03 08:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-03 08:00	12	0.00	0.10	2.98	4.00			0.00	0.00	20.90	20.90			0.26	1.10
2016-11-03 08:00	13			1.92	3.00			0.00	0.00	20.64	20.70	0.00	0.00	0.01	0.30
2016-11-03 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.63	20.90			0.02	0.50
2016-11-03 09:00	2	0.43	1.50			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-11-03 09:00	5			3.82	4.00			0.00	0.00	20.60	20.60	0.00	0.10	0.28	1.10
2016-11-03 09:00	8			1.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-03 09:00	10			2.17	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-03 09:00	12	0.01	0.40	3.03	4.00			0.00	0.00	20.90	20.90			0.11	0.70
2016-11-03 09:00	13			1.77	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.01	0.30
2016-11-03 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.67	20.70			0.13	1.00
2016-11-03 10:00	2	0.42	1.30			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-11-03 10:00	5			3.95	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.29	1.70
2016-11-03 10:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-03 10:00	10			2.22	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-03 10:00	12	0.01	0.20	3.60	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-03 10:00	13			1.95	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-11-03 11:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.76	20.90			0.06	1.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-11-03 11:00	2	0.54	1.60			0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2016-11-03 11:00	5			3.98	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.16	1.10
2016-11-03 11:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-03 11:00	10			2.83	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-03 11:00	12	0.00	0.00	3.78	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-03 11:00	13			2.07	4.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00