

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)
2016-11-28 12:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.27	1.40
2016-11-28 12:00	2	0.54	1.50			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-28 12:00	5			5.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-28 12:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-28 12:00	10			3.27	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-28 12:00	12	0.00	0.00	3.68	4.00			0.00	0.00	20.90	20.90			0.08	0.60
2016-11-28 12:00	13			3.05	6.00			0.00	0.00	20.51	20.60	0.00	0.00	0.49	1.00
2016-11-28 13:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.28	1.40
2016-11-28 13:00	2	0.98	2.50			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-11-28 13:00	5			4.78	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-28 13:00	8			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-28 13:00	10			3.18	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-28 13:00	12	0.00	0.00	3.62	4.00			0.00	0.00	20.90	20.90			0.07	0.60
2016-11-28 13:00	13			2.98	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.41	1.00
2016-11-28 14:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.30	1.40
2016-11-28 14:00	2	0.51	1.40			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-11-28 14:00	5			4.20	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-28 14:00	8			1.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-28 14:00	10			2.90	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-28 14:00	12	0.00	0.00	3.05	4.00			0.00	0.00	20.90	20.90			0.24	1.00
2016-11-28 14:00	13			2.38	4.00			0.00	0.00	20.50	20.60	0.00	0.00	0.28	1.00
2016-11-28 15:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.30	1.40
2016-11-28 15:00	2	0.87	1.70			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-11-28 15:00	5			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-28 15:00	8			0.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-28 15:00	10			2.38	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-28 15:00	12	0.00	0.00	2.98	4.00			0.00	0.00	20.90	20.90			0.26	0.70
2016-11-28 15:00	13			2.07	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.29	1.00
2016-11-28 16:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.27	1.30
2016-11-28 16:00	2	0.49	1.60			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-11-28 16:00	5			3.92	4.00			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)
2016-11-28 16:00	8			0.87	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-28 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-28 16:00	12	0.00	0.00	2.22	4.00			0.00	0.00	20.90	20.90			0.23	1.00
2016-11-28 16:00	13			2.00	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.24	1.00
2016-11-28 17:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.25	1.30
2016-11-28 17:00	2	0.65	1.90			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-11-28 17:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-11-28 17:00	8			0.63	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-28 17:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-28 17:00	12	0.00	0.10	2.15	4.00			0.00	0.00	20.90	20.90			0.07	0.60
2016-11-28 17:00	13			1.87	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.20	1.00
2016-11-28 18:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.22	1.30
2016-11-28 18:00	2	0.59	1.50			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-11-28 18:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-28 18:00	8			0.75	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-28 18:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-28 18:00	12	0.00	0.00	2.08	4.00			0.00	0.00	20.90	20.90			0.12	0.60
2016-11-28 18:00	13			1.88	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.25	0.60
2016-11-28 19:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.23	1.30
2016-11-28 19:00	2	0.67	1.80			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-28 19:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-28 19:00	8			0.58	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-28 19:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-28 19:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.11	1.00
2016-11-28 19:00	13			1.98	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.33	1.00
2016-11-28 20:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.17	1.30
2016-11-28 20:00	2	0.78	2.10			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-28 20:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-28 20:00	8			0.42	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-28 20:00	10			2.07	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-28 20:00	12	0.00	0.00	2.05	4.00			0.00	0.00	20.90	20.90			0.06	0.60

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2016-11-28 20:00	13			2.00	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.49	1.00
2016-11-28 21:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.13	1.30
2016-11-28 21:00	2	0.68	2.00			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-11-28 21:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-28 21:00	8			0.63	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-28 21:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-28 21:00	12	0.00	0.00	2.07	3.00			0.00	0.00	20.90	20.90			0.09	1.00
2016-11-28 21:00	13			1.93	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.58	1.00
2016-11-28 22:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.10	1.30
2016-11-28 22:00	2	0.83	2.20			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-11-28 22:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-28 22:00	8			0.68	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-28 22:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-28 22:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.02	0.30
2016-11-28 22:00	13			1.93	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.60	1.00
2016-11-28 23:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.97	1.10
2016-11-28 23:00	2	0.45	1.30			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-11-28 23:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-28 23:00	8			0.77	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-28 23:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-28 23:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.08	1.00
2016-11-28 23:00	13			2.03	4.00			0.00	0.00	20.54	20.60	0.00	0.00	0.52	1.30
2016-11-29 00:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.90	1.00
2016-11-29 00:00	2	0.74	2.00			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-29 00:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 00:00	8			0.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 00:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.12	0.60
2016-11-29 00:00	13			2.00	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.60	1.40
2016-11-29 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.86	1.00
2016-11-29 01:00	2	0.35	1.30			0.00	0.00	0.00	0.00	20.49	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)
2016-11-29 01:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 01:00	8			0.48	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 01:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 01:00	12	0.00	0.00	2.08	3.00			0.00	0.00	20.90	20.90			0.17	0.60
2016-11-29 01:00	13			2.02	3.00			0.00	0.00	20.49	20.60	0.00	0.00	0.85	1.00
2016-11-29 02:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.71	0.90
2016-11-29 02:00	2	0.74	1.80			0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2016-11-29 02:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 02:00	8			0.62	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 02:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90			0.10	1.00
2016-11-29 02:00	13			2.00	2.00			0.00	0.00	20.48	20.50	0.00	0.00	0.75	1.70
2016-11-29 03:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.69	0.90
2016-11-29 03:00	2	0.55	1.50			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-11-29 03:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 03:00	8			0.55	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 03:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 03:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.07	0.60
2016-11-29 03:00	13			1.98	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.67	1.40
2016-11-29 04:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.70	0.90
2016-11-29 04:00	2	0.60	1.90			0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-11-29 04:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 04:00	8			0.75	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 04:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 04:00	12	0.00	0.00	2.07	4.00			0.00	0.00	20.90	20.90			0.06	0.60
2016-11-29 04:00	13			2.02	4.00			0.00	0.00	20.49	20.60	0.00	0.00	0.72	1.00
2016-11-29 05:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.77	0.90
2016-11-29 05:00	2	0.69	2.00			0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-11-29 05:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 05:00	8			0.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 05:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2016-11-29 05:00	12	0.00	0.00	2.08	4.00			0.00	0.00	20.90	20.90			0.12	0.60
2016-11-29 05:00	13			2.02	3.00			0.00	0.00	20.48	20.60	0.00	0.00	0.72	1.30
2016-11-29 06:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.82	1.00
2016-11-29 06:00	2	0.58	1.30			0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-11-29 06:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 06:00	8			0.67	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 06:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.90	20.90			0.12	0.60
2016-11-29 06:00	13			1.98	2.00			0.00	0.00	20.48	20.60	0.00	0.00	0.76	1.00
2016-11-29 07:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.92	1.10
2016-11-29 07:00	2	0.75	1.90			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-11-29 07:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 07:00	8			0.47	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 07:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 07:00	12	0.00	0.00	2.08	4.00			0.00	0.00	20.90	20.90			0.13	0.60
2016-11-29 07:00	13			1.93	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.84	1.00
2016-11-29 08:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.00	1.10
2016-11-29 08:00	2	0.58	1.60			0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-11-29 08:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 08:00	8			0.35	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 08:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 08:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.04	0.60
2016-11-29 08:00	13			2.00	3.00			0.00	0.00	20.48	20.60	0.00	0.00	0.77	1.70
2016-11-29 09:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.98	1.10
2016-11-29 09:00	2	0.84	2.30			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-11-29 09:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 09:00	8			0.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 09:00	12	0.00	0.00	2.05	3.00			0.00	0.00	20.90	20.90			0.03	0.30
2016-11-29 09:00	13			2.02	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.54	1.30
2016-11-29 10:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.96	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)
2016-11-29 10:00	2	0.63	1.90			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-11-29 10:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2016-11-29 10:00	8			0.77	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 10:00	12	0.00	0.00	2.07	3.00			0.00	0.00	20.90	20.90			0.09	0.30
2016-11-29 10:00	13			2.00	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.39	1.00
2016-11-29 14:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 14:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 14:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-11-29 14:00	10			2.21	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 14:00	12	0.00	0.00	5.14	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 14:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 15:00	1	0.01	0.20			0.00	0.10	0.00	0.00	21.03	21.30			0.00	0.00
2016-11-29 15:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 15:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 15:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-11-29 15:00	10			2.72	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 15:00	12	0.00	0.00	5.78	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 15:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 16:00	1	0.01	0.30			0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2016-11-29 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 16:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 16:00	8			1.77	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 16:00	10			2.57	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 16:00	12	0.00	0.00	4.20	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 16:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 17:00	1	0.02	0.30			0.00	0.00	0.00	0.00	21.17	21.30			0.00	0.00
2016-11-29 17:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 17:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 17:00	8			1.20	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)
2016-11-29 17:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 17:00	12	0.00	0.00	3.23	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 17:00	13			1.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-11-29 18:00	1	0.00	0.10			0.00	0.10	0.00	0.00	21.01	21.20			0.00	0.00
2016-11-29 18:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.61	20.90			0.00	0.00
2016-11-29 18:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 18:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 18:00	12	0.00	0.00	2.68	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 18:00	13			1.95	3.00			0.00	0.00	20.61	20.90	0.00	0.00	0.02	0.10
2016-11-29 19:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 19:00	2	0.05	0.60			0.00	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2016-11-29 19:00	5			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 19:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 19:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 19:00	12	0.00	0.00	2.13	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 19:00	13			1.97	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.02	0.10
2016-11-29 20:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 20:00	2	0.00	0.00					0.00	0.00	20.58	20.60			0.00	0.00
2016-11-29 20:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 20:00	8			0.83	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 20:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 20:00	12	0.00	0.00	2.12	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 20:00	13			1.85	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.04	0.10
2016-11-29 21:00	1	0.00	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 21:00	2	0.00	0.10					0.00	0.00	20.52	20.60			0.00	0.00
2016-11-29 21:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 21:00	8			0.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 21:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 21:00	12	0.00	0.00	2.12	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 21:00	13			2.00	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.08	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-11-29 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 22:00	2	0.00	0.10					0.00	0.00	20.55	20.60			0.00	0.00
2016-11-29 22:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 22:00	8			0.86	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 22:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 22:00	12	0.00	0.00	2.47	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 22:00	13			2.00	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.08	0.10
2016-11-29 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 23:00	2	0.01	0.20					0.00	0.00	20.52	20.60			0.00	0.00
2016-11-29 23:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 23:00	8			1.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-29 23:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 23:00	12	0.00	0.00	2.08	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-29 23:00	13			2.00	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.10	0.10
2016-11-30 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 00:00	2	0.00	0.10					0.00	0.00	20.48	20.60			0.00	0.00
2016-11-30 00:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 00:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 00:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 00:00	13			1.97	2.00			0.00	0.00	20.48	20.60	0.00	0.00	0.10	0.10
2016-11-30 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 01:00	2	0.01	0.20					0.00	0.00	20.49	20.50			0.00	0.00
2016-11-30 01:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 01:00	8			0.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 01:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 01:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 01:00	13			2.02	3.00			0.00	0.00	20.49	20.50	0.00	0.00	0.09	0.20
2016-11-30 02:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 02:00	2	0.02	0.50					0.00	0.00	20.49	20.90			0.00	0.00
2016-11-30 02:00	5			3.97	7.00			0.00	0.00	20.90	20.90	0.00	0.10	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)
2016-11-30 02:00	8			0.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 02:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 02:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-11-30 02:00	13			2.02	3.00			0.00	0.00	20.49	20.90	0.00	0.00	0.10	0.20
2016-11-30 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 03:00	2	0.03	0.70					0.00	0.00	20.41	20.50			0.00	0.00
2016-11-30 03:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 03:00	8			0.72	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 03:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 03:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.03	0.10
2016-11-30 03:00	13			2.00	3.00			0.00	0.00	20.41	20.50	0.00	0.00	0.10	0.20
2016-11-30 04:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 04:00	2	0.06	0.80					0.00	0.00	20.41	20.90			0.00	0.00
2016-11-30 04:00	5			4.05	6.00			0.00	0.00	20.63	20.90	0.00	0.10	0.00	0.00
2016-11-30 04:00	8			0.55	2.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2016-11-30 04:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 04:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.76	20.90			0.05	0.10
2016-11-30 04:00	13			2.02	3.00			0.00	0.00	20.41	20.90	0.00	0.00	0.14	0.20
2016-11-30 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 05:00	2	0.03	0.50					0.00	0.00	20.37	20.50			0.00	0.00
2016-11-30 05:00	5			4.07	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-11-30 05:00	8			0.72	1.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-11-30 05:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2016-11-30 05:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.50	20.50			0.06	0.20
2016-11-30 05:00	13			2.00	2.00			0.00	0.00	20.37	20.50	0.00	0.00	0.15	0.20
2016-11-30 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 06:00	2	0.04	0.40					0.00	0.00	20.36	20.40			0.00	0.00
2016-11-30 06:00	5			4.05	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-11-30 06:00	8			0.58	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-11-30 06:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-11-30 06:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.50	20.50			0.05	0.20

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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)
2016-11-30 06:00	13			2.00	2.00			0.00	0.00	20.36	20.40	0.00	0.00	0.17	0.20
2016-11-30 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 07:00	2	0.01	0.10					0.00	0.00	20.34	20.40			0.00	0.00
2016-11-30 07:00	5			3.97	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-11-30 07:00	8			0.87	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-11-30 07:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-11-30 07:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.52	20.60			0.05	0.10
2016-11-30 07:00	13			2.07	4.00			0.00	0.00	20.34	20.40	0.00	0.00	0.14	0.20
2016-11-30 08:00	1	0.00	0.10					0.00	0.00	20.80	20.90			0.00	0.00
2016-11-30 08:00	2	0.01	0.20					0.00	0.00	20.40	20.50			0.00	0.00
2016-11-30 08:00	5			3.93	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-11-30 08:00	8			0.62	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-11-30 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2016-11-30 08:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.61	20.70			0.02	0.10
2016-11-30 08:00	13			1.97	3.00			0.00	0.00	20.40	20.50	0.00	0.00	0.10	0.20
2016-11-30 09:00	1	0.05	0.40					0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 09:00	2	0.00	0.00					0.00	0.00	20.42	20.50			0.00	0.00
2016-11-30 09:00	5			3.98	6.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2016-11-30 09:00	8			0.78	1.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-11-30 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 09:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.63	20.70			0.00	0.00
2016-11-30 09:00	13			1.98	3.00			0.00	0.00	20.42	20.50	0.00	0.00	0.08	0.10
2016-11-30 10:00	1	0.10	0.70					0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 10:00	2	0.00	0.10					0.00	0.00	20.53	20.60			0.00	0.00
2016-11-30 10:00	5			4.00	6.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2016-11-30 10:00	8			0.92	2.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2016-11-30 10:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 10:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.84	20.90			0.00	0.00
2016-11-30 10:00	13			1.97	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.01	0.10
2016-11-30 11:00	1	0.01	0.30					0.00	0.00	21.28	21.40			0.00	0.00
2016-11-30 11:00	2	0.00	0.10					0.00	0.00	20.65	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)
2016-11-30 11:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 11:00	8			0.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 11:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 11:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 11:00	13			1.97	2.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.10
2016-11-30 12:00	1	0.00	0.00					0.00	0.00	21.24	21.30			0.00	0.00
2016-11-30 12:00	2	0.00	0.00					0.00	0.00	20.62	20.70			0.00	0.00
2016-11-30 12:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 12:00	8			0.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 12:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 12:00	12	0.00	0.00	2.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 12:00	13			2.00	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.04	0.10
2016-11-30 13:00	1	0.00	0.00					0.00	0.00	21.02	21.30			0.00	0.00
2016-11-30 13:00	2	0.00	0.10					0.00	0.00	20.53	20.60			0.00	0.00
2016-11-30 13:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 13:00	8			0.75	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 13:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 13:00	13			2.05	4.00			0.00	0.00	20.53	20.60	0.00	0.00	0.09	0.10
2016-11-30 14:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 14:00	2	0.01	0.20					0.00	0.00	20.49	20.90			0.00	0.00
2016-11-30 14:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 14:00	8			0.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 14:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 14:00	12	0.00	0.00	2.10	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 14:00	13			2.00	3.00			0.00	0.00	20.49	20.90	0.00	0.00	0.09	0.20
2016-11-30 15:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 15:00	2	0.00	0.10					0.00	0.00	20.48	20.50			0.00	0.00
2016-11-30 15:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 15:00	8			0.33	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 15:00	10			2.00	3.00	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)
2016-11-30 15:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 15:00	13			2.03	5.00			0.00	0.00	20.48	20.50	0.00	0.00	0.10	0.20
2016-11-30 16:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 16:00	2	0.01	0.20					0.00	0.00	20.49	20.50			0.00	0.00
2016-11-30 16:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 16:00	8			0.72	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 16:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 16:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 16:00	13			2.00	2.00			0.00	0.00	20.49	20.50	0.00	0.00	0.10	0.10
2016-11-30 17:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 17:00	2	0.01	0.20					0.00	0.00	20.46	20.50			0.00	0.00
2016-11-30 17:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 17:00	8			0.43	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 17:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 17:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 17:00	13			1.90	2.00			0.00	0.00	20.46	20.50	0.00	0.00	0.10	0.20
2016-11-30 18:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 18:00	2	0.02	0.30					0.00	0.00	20.44	20.50			0.00	0.00
2016-11-30 18:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 18:00	8			0.48	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 18:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 18:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 18:00	13			2.00	2.00			0.00	0.00	20.44	20.50	0.00	0.00	0.11	0.20
2016-11-30 19:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 19:00	2	0.01	0.20					0.00	0.00	20.45	20.50			0.00	0.00
2016-11-30 19:00	5			4.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 19:00	8			0.28	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 19:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 19:00	13			1.95	3.00			0.00	0.00	20.45	20.50	0.00	0.00	0.10	0.20
2016-11-30 20:00	1	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)
2016-11-30 20:00	2	0.01	0.50					0.00	0.00	20.46	20.50			0.00	0.00
2016-11-30 20:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 20:00	8			0.38	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 20:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 20:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 20:00	13			2.00	2.00			0.00	0.00	20.46	20.50	0.00	0.00	0.10	0.10
2016-11-30 21:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 21:00	2	0.00	0.10					0.00	0.00	20.47	20.50			0.00	0.00
2016-11-30 21:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 21:00	8			0.35	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 21:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 21:00	13			2.00	2.00			0.00	0.00	20.47	20.50	0.00	0.00	0.09	0.20
2016-11-30 22:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 22:00	2	0.01	0.10					0.00	0.00	20.48	20.50			0.00	0.00
2016-11-30 22:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 22:00	8			0.27	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 22:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 22:00	12	0.00	0.00	1.98	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 22:00	13			1.97	2.00			0.00	0.00	20.48	20.50	0.00	0.00	0.10	0.20
2016-11-30 23:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 23:00	2	0.01	0.30					0.00	0.00	20.46	20.50			0.00	0.00
2016-11-30 23:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 23:00	8			0.33	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-11-30 23:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 23:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-11-30 23:00	13			1.98	3.00			0.00	0.00	20.46	20.50	0.00	0.00	0.10	0.10
2016-12-01 00:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 00:00	2	0.01	0.20					0.00	0.00	20.43	20.50			0.00	0.00
2016-12-01 00:00	5			4.07	5.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2016-12-01 00:00	8			0.20	2.00			0.00	0.00	20.68	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)
2016-12-01 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 00:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 00:00	13			1.98	3.00			0.00	0.00	20.43	20.50	0.00	0.00	0.11	0.20
2016-12-01 01:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 01:00	2	0.01	0.20					0.00	0.00	20.42	20.90			0.00	0.00
2016-12-01 01:00	5			3.95	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-12-01 01:00	8			0.23	1.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2016-12-01 01:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 01:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-01 01:00	13			2.00	2.00			0.00	0.00	20.42	20.90	0.00	0.00	0.11	0.20
2016-12-01 02:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 02:00	2	0.01	0.50					0.00	0.00	20.43	20.50			0.00	0.00
2016-12-01 02:00	5			3.92	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-12-01 02:00	8			0.22	1.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-12-01 02:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 02:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-12-01 02:00	13			2.02	3.00			0.00	0.00	20.43	20.50	0.00	0.00	0.11	0.20
2016-12-01 03:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 03:00	2	0.02	0.20					0.00	0.00	20.39	20.50			0.00	0.00
2016-12-01 03:00	5			3.80	5.00			0.00	0.00	20.60	20.70	0.00	0.10	0.00	0.00
2016-12-01 03:00	8			0.07	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-12-01 03:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 03:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.87	20.90			0.04	0.10
2016-12-01 03:00	13			1.98	5.00			0.00	0.00	20.39	20.50	0.00	0.00	0.13	0.20
2016-12-01 04:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 04:00	2	0.01	0.20					0.00	0.00	20.40	20.60			0.00	0.00
2016-12-01 04:00	5			3.92	4.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-12-01 04:00	8			0.20	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-12-01 04:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-12-01 04:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.52	20.60			0.06	0.10
2016-12-01 04:00	13			2.02	3.00			0.00	0.00	20.41	20.60	0.00	0.00	0.14	0.20

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)
2016-12-01 05:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 05:00	2	0.01	0.20					0.00	0.00	20.36	20.50			0.00	0.00
2016-12-01 05:00	5			3.93	5.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2016-12-01 05:00	8			0.12	1.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-12-01 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-12-01 05:00	12	0.00	0.00	1.92	4.00			0.00	0.00	20.52	20.60			0.06	0.10
2016-12-01 05:00	13			1.98	2.00			0.00	0.00	20.35	20.40	0.00	0.00	0.18	0.20
2016-12-01 06:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 06:00	2	0.04	0.50					0.00	0.00	20.36	20.40			0.00	0.00
2016-12-01 06:00	5			4.00	5.00			0.00	0.00	20.85	20.90	0.00	0.10	0.00	0.00
2016-12-01 06:00	8			0.15	1.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-12-01 06:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-12-01 06:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.53	20.60			0.08	0.10
2016-12-01 06:00	13			1.98	2.00			0.00	0.00	20.36	20.40	0.00	0.00	0.19	0.20
2016-12-01 07:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 07:00	2	0.01	0.20					0.00	0.00	20.37	20.40			0.00	0.00
2016-12-01 07:00	5			3.90	4.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-12-01 07:00	8			0.22	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-12-01 07:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-12-01 07:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.55	20.60			0.07	0.10
2016-12-01 07:00	13			2.02	3.00			0.00	0.00	20.37	20.40	0.00	0.00	0.18	0.20
2016-12-01 08:00	1	0.00	0.00					0.00	0.00	20.67	20.90			0.00	0.00
2016-12-01 08:00	2	0.01	0.30					0.00	0.00	20.32	20.40			0.00	0.00
2016-12-01 08:00	5			3.88	4.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-12-01 08:00	8			0.37	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-12-01 08:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-12-01 08:00	12	0.00	0.00	1.90	3.00			0.00	0.00	20.51	20.60			0.06	0.20
2016-12-01 08:00	13			1.98	2.00			0.00	0.00	20.32	20.40	0.00	0.00	0.13	0.20
2016-12-01 09:00	1	0.00	0.00					0.00	0.00	20.89	20.90			0.00	0.00
2016-12-01 09:00	2	0.02	0.40					0.00	0.00	20.43	20.50			0.00	0.00
2016-12-01 09:00	5			3.87	4.00			0.00	0.00	20.60	20.60	0.00	0.00	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)
2016-12-01 09:00	8			0.18	1.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2016-12-01 09:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2016-12-01 09:00	12	0.00	0.00	1.95	2.00			0.00	0.00	20.62	20.70			0.00	0.00
2016-12-01 09:00	13			2.02	3.00			0.00	0.00	20.43	20.50	0.00	0.00	0.10	0.20
2016-12-01 10:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 10:00	2	0.02	0.30					0.00	0.00	20.44	20.50			0.00	0.00
2016-12-01 10:00	5			3.98	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-12-01 10:00	8			0.23	1.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2016-12-01 10:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 10:00	12	0.00	0.00	1.92	3.00			0.00	0.00	20.65	20.90			0.00	0.00
2016-12-01 10:00	13			2.00	3.00			0.00	0.00	20.44	20.50	0.00	0.00	0.09	0.10
2016-12-01 11:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-12-01 11:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-12-01 11:00	5			3.93	4.00			0.00	0.00	20.67	20.90	0.00	0.00	0.00	0.00
2016-12-01 11:00	8			0.25	1.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2016-12-01 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 11:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-01 11:00	13			1.85	3.00			0.00	0.00	20.42	20.50	0.00	0.00	0.07	0.10