

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)
2016-12-12 12:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 12:00	2	0.06	0.90			0.00	0.00	0.00	0.00					0.00	0.00
2016-12-12 12:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2016-12-12 12:00	8			0.52	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-12 12:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 12:00	12	0.05	0.70	2.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 12:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-12 13:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 13:00	2	0.03	0.30			0.00	0.00	0.00	0.00					0.00	0.00
2016-12-12 13:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2016-12-12 13:00	8			0.62	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-12 13:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 13:00	12	0.10	0.50	1.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-12 14:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 14:00	2	0.06	0.90			0.00	0.00	0.00	0.00					0.00	0.00
2016-12-12 14:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-12-12 14:00	8			0.42	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-12 14:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 14:00	12	0.08	0.60	1.77	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-12 15:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 15:00	2	0.20	3.20			0.00	0.00	0.00	0.00					0.00	0.00
2016-12-12 15:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-12 15:00	8			0.55	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-12 15:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 15:00	12	0.08	0.60	1.97	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 15:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-12 16:00	1	0.09	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 16:00	2	0.11	0.80			0.00	0.00	0.00	0.00					0.00	0.00
2016-12-12 16:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	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)
2016-12-12 16:00	8			0.57	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-12 16:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 16:00	12	0.08	0.50	1.92	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 16:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-12-12 17:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 17:00	2	0.18	1.30			0.00	0.10	0.00	0.00					0.00	0.00
2016-12-12 17:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-12 17:00	8			0.47	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-12 17:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 17:00	12	0.08	0.40	1.80	2.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-12-12 17:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2016-12-12 18:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 18:00	2	0.05	1.10			0.00	0.00	0.00	0.00					0.00	0.00
2016-12-12 18:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-12 18:00	8			0.20	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-12 18:00	10			1.82	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 18:00	12	0.02	0.20	1.53	2.00			0.00	0.00	20.90	20.90			0.03	0.10
2016-12-12 18:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2016-12-12 19:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 19:00	2	0.08	0.70			0.00	0.00	0.00	0.00					0.00	0.00
2016-12-12 19:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-12 19:00	8			0.40	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-12 19:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 19:00	12	0.07	0.40	1.52	2.00			0.00	0.00	20.90	20.90			0.03	0.10
2016-12-12 19:00	13			1.98	3.00			0.00	0.00	20.67	20.90	0.00	0.00	0.06	0.10
2016-12-12 20:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 20:00	2	0.12	2.10			0.00	0.00	0.00	0.00					0.00	0.00
2016-12-12 20:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-12 20:00	8			0.43	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-12 20:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 20:00	12	0.14	0.80	1.55	2.00			0.00	0.00	20.90	20.90			0.02	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)
2016-12-12 20:00	13			2.00	2.00			0.00	0.00	20.73	20.90	0.00	0.00	0.05	0.10
2016-12-12 21:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 21:00	2	0.08	0.80			0.00	0.00	0.00	0.00					0.00	0.00
2016-12-12 21:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-12 21:00	8			0.32	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-12 21:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 21:00	12	0.10	0.50	1.50	2.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-12-12 21:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2016-12-12 22:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 22:00	2	0.07	0.80			0.00	0.00	0.00	0.00					0.00	0.00
2016-12-12 22:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-12 22:00	8			0.60	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-12 22:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 22:00	12	0.05	0.40	1.60	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-12 22:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-12-12 23:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 23:00	2	0.06	0.50			0.00	0.00	0.00	0.00					0.00	0.00
2016-12-12 23:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-12 23:00	8			0.52	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-12 23:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-12 23:00	12	0.08	0.50	1.85	3.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-12-12 23:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-12-13 00:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 00:00	2	0.06	0.60			0.00	0.00	0.00	0.00					0.00	0.00
2016-12-13 00:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-13 00:00	8			0.40	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 00:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 00:00	12	0.04	0.40	1.73	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-13 00:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-12-13 01:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 01:00	2	0.04	0.40			0.00	0.00	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)
2016-12-13 01:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 01:00	8			0.12	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 01:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 01:00	12	0.04	0.40	1.83	3.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-12-13 01:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-12-13 02:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 02:00	2	0.11	1.00			0.00	0.00	0.00	0.00					0.00	0.00
2016-12-13 02:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-13 02:00	8			0.42	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 02:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 02:00	12	0.05	0.70	1.87	4.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-12-13 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-12-13 03:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 03:00	2	0.03	0.20			0.00	0.00	0.00	0.00					0.00	0.00
2016-12-13 03:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-13 03:00	8			0.45	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 03:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 03:00	12	0.02	0.50	1.90	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-12-13 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-12-13 04:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 04:00	2	0.08	0.70			0.00	0.00	0.00	0.00					0.00	0.00
2016-12-13 04:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 04:00	8			0.58	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 04:00	12	0.02	0.30	1.92	3.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-12-13 04:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2016-12-13 05:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 05:00	2	0.11	0.80			0.00	0.00	0.00	0.00					0.00	0.00
2016-12-13 05:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-13 05:00	8			1.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 05:00	10			2.32	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-12-13 05:00	12	0.03	0.50	2.03	3.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-12-13 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2016-12-13 06:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-12-13 06:00	2	0.16	0.90			0.00	0.00	0.00	0.00					0.00	0.00
2016-12-13 06:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 06:00	8			0.95	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 06:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 06:00	12	0.05	0.50	1.98	4.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-12-13 06:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2016-12-13 07:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2016-12-13 07:00	2	0.21	1.40			0.00	0.10	0.00	0.00					0.00	0.00
2016-12-13 07:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 07:00	8			0.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 07:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 07:00	12	0.04	0.40	1.98	3.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-12-13 07:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2016-12-13 08:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2016-12-13 08:00	2	0.12	1.00			0.00	0.00	0.00	0.00					0.00	0.00
2016-12-13 08:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 08:00	8			0.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 08:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 08:00	12	0.05	0.50	1.90	2.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-12-13 08:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2016-12-13 09:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-12-13 09:00	2	0.13	1.00			0.00	0.00	0.00	0.00					0.00	0.00
2016-12-13 09:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-12-13 09:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 09:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 09:00	12	0.06	0.50	1.95	2.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-12-13 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2016-12-13 10:00	1	0.03	0.50			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)
2016-12-13 10:00	2	0.09	0.90			0.00	0.00	0.00	0.00					0.00	0.00
2016-12-13 10:00	5			4.06	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 10:00	8			0.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 10:00	12	0.01	0.20	1.94	2.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-12-13 10:00	13			1.94	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2016-12-13 13:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-12-13 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00					0.00	0.00
2016-12-13 13:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 13:00	8			0.92	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-12-13 13:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2016-12-13 14:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2016-12-13 14:00	2	0.08	4.80			0.00	0.00	0.00	0.00					0.00	0.00
2016-12-13 14:00	5			3.95	6.00			0.00	0.00	20.56	20.90	0.00	0.00	0.00	0.00
2016-12-13 14:00	8			0.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 14:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 14:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 14:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2016-12-13 15:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00
2016-12-13 15:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-13 15:00	5			3.93	6.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2016-12-13 15:00	8			0.25	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 15:00	10			1.42	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 15:00	12	0.00	0.00	1.73	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 15:00	13			1.78	2.00			0.00	0.00	20.71	20.90	0.00	0.00	0.13	0.20
2016-12-13 16:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.22	20.30			0.00	0.00
2016-12-13 16:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-13 16:00	5			3.90	4.00			0.00	0.00	20.39	20.50	0.00	0.00	0.00	0.00
2016-12-13 16:00	8			0.12	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-12-13 16:00	10			1.52	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 16:00	12	0.00	0.00	1.33	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 16:00	13			1.67	3.00			0.00	0.00	20.74	20.90	0.00	0.00	0.11	0.20
2016-12-13 17:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.19	20.30			0.00	0.00
2016-12-13 17:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-13 17:00	5			3.87	5.00			0.00	0.00	20.35	20.50	0.00	0.00	0.00	0.00
2016-12-13 17:00	8			0.32	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 17:00	10			1.10	2.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-12-13 17:00	12	0.00	0.00	1.40	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 17:00	13			1.68	3.00			0.00	0.00	20.80	20.90	0.00	0.00	0.18	0.20
2016-12-13 18:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.15	20.20			0.00	0.00
2016-12-13 18:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-13 18:00	5			3.80	5.00			0.00	0.00	20.25	20.30	0.00	0.00	0.00	0.00
2016-12-13 18:00	8			0.15	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 18:00	10			1.35	3.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-12-13 18:00	12	0.00	0.00	1.27	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 18:00	13			1.77	4.00			0.00	0.00	20.53	20.70	0.00	0.00	0.20	0.30
2016-12-13 19:00	1	0.02	0.20			0.00	0.00			20.10	20.10			0.00	0.00
2016-12-13 19:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-13 19:00	5			3.97	6.00			0.00	0.00	20.21	20.30	0.00	0.00	0.00	0.00
2016-12-13 19:00	8			0.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 19:00	10			1.25	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-12-13 19:00	12	0.00	0.00	1.25	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 19:00	13			1.55	2.00			0.00	0.00	20.49	20.60	0.00	0.00	0.20	0.20
2016-12-13 20:00	1	0.03	0.50			0.00	0.00			20.08	20.10			0.00	0.00
2016-12-13 20:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-13 20:00	5			3.78	5.00			0.00	0.00	20.23	20.30	0.00	0.00	0.00	0.00
2016-12-13 20:00	8			0.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 20:00	10			1.33	2.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-12-13 20:00	12	0.00	0.10	1.25	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 20:00	13			1.43	3.00			0.00	0.00	20.40	20.40	0.00	0.00	0.20	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)
2016-12-13 21:00	1	0.02	0.20			0.00	0.00			20.00	20.10			0.00	0.00
2016-12-13 21:00	2	0.00	0.20					0.00	0.00					0.00	0.00
2016-12-13 21:00	5			3.88	5.00			0.00	0.00	20.22	20.30	0.00	0.00	0.00	0.00
2016-12-13 21:00	8			0.13	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 21:00	10			1.07	2.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-12-13 21:00	12	0.00	0.00	1.18	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 21:00	13			1.53	3.00			0.00	0.00	20.40	20.50	0.00	0.00	0.20	0.20
2016-12-13 22:00	1	0.02	0.40			0.00	0.00			20.00	20.10			0.00	0.00
2016-12-13 22:00	2	0.01	0.40					0.00	0.00					0.00	0.00
2016-12-13 22:00	5			3.98	6.00			0.00	0.00	20.24	20.30	0.00	0.00	0.00	0.00
2016-12-13 22:00	8			0.05	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 22:00	10			1.25	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-12-13 22:00	12	0.00	0.00	1.27	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-13 22:00	13			1.63	2.00			0.00	0.00	20.33	20.40	0.00	0.00	0.20	0.20
2016-12-13 23:00	1	0.03	0.50			0.00	0.00			20.01	20.10			0.00	0.00
2016-12-13 23:00	2	0.01	0.50					0.00	0.00					0.00	0.00
2016-12-13 23:00	5			3.80	4.00			0.00	0.00	20.19	20.20	0.00	0.00	0.00	0.00
2016-12-13 23:00	8			0.02	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-13 23:00	10			1.22	4.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-12-13 23:00	12	0.00	0.00	1.22	3.00			0.00	0.00	20.75	20.90			0.00	0.00
2016-12-13 23:00	13			1.48	2.00			0.00	0.00	20.37	20.90	0.00	0.00	0.20	0.30
2016-12-14 00:00	1	0.01	0.20			0.00	0.00			20.00	20.10			0.00	0.00
2016-12-14 00:00	2	0.01	0.10					0.00	0.00					0.00	0.00
2016-12-14 00:00	5			3.93	4.00			0.00	0.00	20.17	20.30	0.00	0.00	0.00	0.00
2016-12-14 00:00	8			0.05	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-14 00:00	10			1.40	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-12-14 00:00	12	0.00	0.00	1.18	2.00			0.00	0.00	20.62	20.70			0.00	0.00
2016-12-14 00:00	13			1.80	2.00			0.00	0.00	20.32	20.40	0.00	0.00	0.20	0.20
2016-12-14 01:00	1	0.03	0.40			0.00	0.00			19.94	20.00			0.00	0.00
2016-12-14 01:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-14 01:00	5			3.78	4.00			0.00	0.00	20.14	20.30	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)
2016-12-14 01:00	8			0.15	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-14 01:00	10			1.27	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-12-14 01:00	12	0.00	0.00	1.23	3.00			0.00	0.00	20.57	20.60			0.00	0.00
2016-12-14 01:00	13			1.70	3.00			0.00	0.00	20.33	20.40	0.00	0.00	0.20	0.20
2016-12-14 02:00	1	0.03	0.40			0.00	0.00			19.98	20.00			0.00	0.00
2016-12-14 02:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-14 02:00	5			3.83	4.00			0.00	0.00	20.09	20.20	0.00	0.00	0.00	0.00
2016-12-14 02:00	8			0.02	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-14 02:00	10			1.42	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-12-14 02:00	12	0.00	0.00	1.32	3.00			0.00	0.00	20.50	20.50			0.00	0.00
2016-12-14 02:00	13			1.58	3.00			0.00	0.00	20.33	20.60	0.00	0.00	0.20	0.30
2016-12-14 03:00	1	0.01	0.30			0.00	0.00			19.96	20.00			0.00	0.00
2016-12-14 03:00	2	0.00	0.10					0.00	0.00					0.00	0.00
2016-12-14 03:00	5			3.97	5.00			0.00	0.00	20.09	20.20	0.00	0.00	0.00	0.00
2016-12-14 03:00	8			0.03	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-14 03:00	10			1.28	2.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-12-14 03:00	12	0.00	0.00	1.38	3.00			0.00	0.00	20.50	20.50			0.00	0.00
2016-12-14 03:00	13			1.47	3.00			0.00	0.00	20.31	20.40	0.00	0.00	0.20	0.20
2016-12-14 04:00	1	0.02	0.40			0.00	0.00			19.93	20.00			0.00	0.00
2016-12-14 04:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-14 04:00	5			3.95	4.00			0.00	0.00	20.05	20.20	0.00	0.00	0.00	0.00
2016-12-14 04:00	8			0.17	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-14 04:00	10			1.03	2.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2016-12-14 04:00	12	0.00	0.00	1.07	4.00			0.00	0.00	20.50	20.50			0.00	0.00
2016-12-14 04:00	13			1.45	3.00			0.00	0.00	20.30	20.40	0.00	0.00	0.20	0.20
2016-12-14 05:00	1	0.02	0.20			0.00	0.00			19.92	20.00			0.00	0.00
2016-12-14 05:00	2	0.00	0.10					0.00	0.00					0.00	0.00
2016-12-14 05:00	5			3.90	4.00			0.00	0.00	20.12	20.20	0.00	0.00	0.00	0.00
2016-12-14 05:00	8			0.03	1.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2016-12-14 05:00	10			1.23	3.00	0.00	0.00	0.00	0.00	20.37	20.40			0.00	0.00
2016-12-14 05:00	12	0.00	0.00	1.17	3.00			0.00	0.00	20.50	20.50			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-12-14 05:00	13			1.78	2.00			0.00	0.00	20.31	20.40	0.00	0.00	0.20	0.30
2016-12-14 06:00	1	0.02	0.30			0.00	0.00			19.97	20.00			0.00	0.00
2016-12-14 06:00	2	0.04	2.00					0.00	0.00					0.00	0.00
2016-12-14 06:00	5			3.92	4.00			0.00	0.00	20.14	20.20	0.00	0.00	0.00	0.00
2016-12-14 06:00	8			0.05	1.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-12-14 06:00	10			1.27	3.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2016-12-14 06:00	12	0.00	0.00	1.25	3.00			0.00	0.00	20.50	20.50			0.00	0.00
2016-12-14 06:00	13			1.32	3.00			0.00	0.00	20.31	20.40	0.00	0.00	0.20	0.30
2016-12-14 07:00	1	0.02	0.20			0.00	0.00			19.94	20.00			0.00	0.00
2016-12-14 07:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-14 07:00	5			3.88	5.00			0.00	0.00	20.13	20.20	0.00	0.00	0.00	0.00
2016-12-14 07:00	8			0.23	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-12-14 07:00	10			1.50	2.00	0.00	0.00	0.00	0.00	20.38	20.50			0.00	0.00
2016-12-14 07:00	12	0.00	0.00	1.40	4.00			0.00	0.00	20.52	20.60			0.00	0.00
2016-12-14 07:00	13			1.75	2.00			0.00	0.00	20.30	20.30	0.00	0.00	0.20	0.20
2016-12-14 08:00	1	0.05	0.60			0.00	0.00			19.96	20.00			0.00	0.00
2016-12-14 08:00	2	0.01	0.60					0.00	0.00					0.00	0.00
2016-12-14 08:00	5			3.92	5.00			0.00	0.00	20.10	20.20	0.00	0.00	0.00	0.00
2016-12-14 08:00	8			0.05	1.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2016-12-14 08:00	10			1.28	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-12-14 08:00	12	0.00	0.00	1.33	3.00			0.00	0.00	20.57	20.60			0.00	0.00
2016-12-14 08:00	13			1.70	2.00			0.00	0.00	20.28	20.30	0.00	0.00	0.20	0.20
2016-12-14 09:00	1	0.15	1.00			0.00	0.00			20.12	20.30			0.00	0.00
2016-12-14 09:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-14 09:00	5			3.90	5.00			0.00	0.00	20.18	20.40	0.00	0.00	0.00	0.00
2016-12-14 09:00	8			0.13	3.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2016-12-14 09:00	10			1.38	3.00	0.00	0.00	0.00	0.00	20.52	20.70			0.00	0.00
2016-12-14 09:00	12	0.00	0.00	1.27	3.00			0.00	0.00	20.68	20.90			0.00	0.00
2016-12-14 09:00	13			1.77	2.00			0.00	0.00	20.41	20.50	0.00	0.00	0.18	0.20
2016-12-14 10:00	1	0.17	0.80			0.00	0.00			20.34	20.40			0.00	0.00
2016-12-14 10:00	2	0.00	0.10					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)
2016-12-14 10:00	5			3.95	4.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.00
2016-12-14 10:00	8			0.22	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-14 10:00	10			1.50	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-12-14 10:00	12	0.00	0.00	1.43	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-14 10:00	13			1.42	4.00			0.00	0.00	20.55	20.60	0.00	0.00	0.13	0.20
2016-12-14 11:00	1	0.12	0.70			0.00	0.00			20.43	20.50			0.00	0.00
2016-12-14 11:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-14 11:00	5			3.83	4.00			0.00	0.00	20.39	20.50	0.00	0.00	0.00	0.10
2016-12-14 11:00	8			0.22	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-14 11:00	10			1.47	3.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-12-14 11:00	12	0.00	0.00	1.51	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-14 11:00	13			1.90	3.00			0.00	0.00	20.61	20.90	0.00	0.00	0.11	0.20
2016-12-14 12:00	1	0.07	0.50			0.00	0.00			20.40	20.40			0.00	0.00
2016-12-14 12:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-14 12:00	5			3.93	5.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2016-12-14 12:00	8			0.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-14 12:00	10			1.45	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-14 12:00	12	0.00	0.00	1.38	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-14 12:00	13			1.68	3.00			0.00	0.00	20.68	20.90	0.00	0.00	0.11	0.20
2016-12-14 13:00	1	0.08	0.50			0.00	0.00			20.39	20.40			0.00	0.00
2016-12-14 13:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-14 13:00	5			3.97	5.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2016-12-14 13:00	8			0.17	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-14 13:00	10			1.42	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-14 13:00	12	0.00	0.00	1.33	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-14 13:00	13			1.62	2.00			0.00	0.00	20.68	20.90	0.00	0.00	0.13	0.20
2016-12-14 14:00	1	0.09	0.60			0.00	0.00			20.38	20.40			0.00	0.00
2016-12-14 14:00	2	0.01	0.20					0.00	0.00					0.00	0.00
2016-12-14 14:00	5			3.83	4.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2016-12-14 14:00	8			0.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-14 14:00	10			1.30	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)
2016-12-14 14:00	12	0.00	0.00	1.50	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-14 14:00	13			1.83	3.00			0.00	0.00	20.67	20.90	0.00	0.00	0.14	0.20
2016-12-14 15:00	1	0.04	0.30			0.00	0.00			20.35	20.40			0.00	0.00
2016-12-14 15:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-14 15:00	5			3.88	6.00			0.00	0.00	20.37	20.40	0.00	0.00	0.00	0.00
2016-12-14 15:00	8			0.20	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-14 15:00	10			1.42	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-14 15:00	12	0.00	0.00	1.25	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-14 15:00	13			1.82	3.00			0.00	0.00	20.58	20.70	0.00	0.00	0.16	0.20
2016-12-14 16:00	1	0.06	0.60			0.00	0.00			20.29	20.40			0.00	0.00
2016-12-14 16:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-14 16:00	5			3.93	4.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2016-12-14 16:00	8			0.10	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-14 16:00	10			1.57	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-14 16:00	12	0.00	0.00	1.35	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-14 16:00	13			1.87	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.18	0.20
2016-12-14 17:00	1	0.06	0.90			0.00	0.00			20.27	20.30			0.00	0.00
2016-12-14 17:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-14 17:00	5			3.88	4.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2016-12-14 17:00	8			0.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-14 17:00	10			1.52	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-14 17:00	12	0.00	0.00	1.50	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-14 17:00	13			1.80	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.17	0.20
2016-12-14 18:00	1	0.08	0.60			0.00	0.00			20.23	20.30			0.00	0.00
2016-12-14 18:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-14 18:00	5			3.93	5.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.00
2016-12-14 18:00	8			0.43	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-14 18:00	10			1.68	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-14 18:00	12	0.00	0.00	1.58	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-14 18:00	13			1.92	3.00			0.00	0.00	20.53	20.90	0.00	0.00	0.20	0.20
2016-12-14 19:00	1	0.04	0.40			0.00	0.00			20.25	20.30			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)
2016-12-14 19:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-14 19:00	5			4.03	6.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.00
2016-12-14 19:00	8			0.32	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-14 19:00	10			1.27	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-12-14 19:00	12	0.00	0.00	1.50	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-14 19:00	13			1.92	3.00			0.00	0.00	20.51	20.70	0.00	0.00	0.19	0.20
2016-12-14 20:00	1	0.01	0.20			0.00	0.00			20.23	20.30			0.00	0.00
2016-12-14 20:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-14 20:00	5			3.95	4.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.00
2016-12-14 20:00	8			0.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-14 20:00	10			1.33	2.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-12-14 20:00	12	0.00	0.00	1.13	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-14 20:00	13			1.78	3.00			0.00	0.00	20.49	20.50	0.00	0.00	0.19	0.20
2016-12-14 21:00	1	0.02	0.20			0.00	0.00			20.16	20.20			0.00	0.00
2016-12-14 21:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-14 21:00	5			3.93	4.00			0.00	0.00	20.24	20.30	0.00	0.00	0.00	0.00
2016-12-14 21:00	8			0.10	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-14 21:00	10			1.37	3.00	0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2016-12-14 21:00	12	0.00	0.00	1.28	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-14 21:00	13			1.78	3.00			0.00	0.00	20.47	20.60	0.00	0.00	0.19	0.20
2016-12-14 22:00	1	0.02	0.30			0.00	0.00			20.06	20.10			0.00	0.00
2016-12-14 22:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-14 22:00	5			3.85	6.00			0.00	0.00	20.22	20.30	0.00	0.00	0.00	0.00
2016-12-14 22:00	8			0.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-14 22:00	10			1.28	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-12-14 22:00	12	0.00	0.00	1.28	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-14 22:00	13			1.77	3.00			0.00	0.00	20.40	20.40	0.00	0.00	0.20	0.20
2016-12-14 23:00	1	0.03	0.30			0.00	0.00			20.00	20.00			0.00	0.00
2016-12-14 23:00	2	0.01	0.20					0.00	0.00					0.00	0.00
2016-12-14 23:00	5			3.90	4.00			0.00	0.00	20.17	20.20	0.00	0.00	0.00	0.00
2016-12-14 23:00	8			0.02	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-12-14 23:00	10			1.25	3.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-12-14 23:00	12	0.00	0.00	1.22	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-14 23:00	13			1.70	2.00			0.00	0.00	20.35	20.40	0.00	0.00	0.20	0.20
2016-12-15 00:00	1	0.01	0.20			0.00	0.00			20.01	20.10			0.00	0.00
2016-12-15 00:00	2	0.00	0.20					0.00	0.00					0.00	0.00
2016-12-15 00:00	5			3.65	4.00			0.00	0.00	20.13	20.20	0.00	0.00	0.00	0.00
2016-12-15 00:00	8			0.00	0.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-15 00:00	10			1.30	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-12-15 00:00	12	0.00	0.00	1.17	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-12-15 00:00	13			1.53	2.00			0.00	0.00	20.34	20.40	0.00	0.00	0.20	0.20
2016-12-15 01:00	1	0.01	0.20			0.00	0.00			19.98	20.10			0.00	0.00
2016-12-15 01:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-15 01:00	5			3.98	4.00			0.00	0.00	20.17	20.30	0.00	0.00	0.00	0.00
2016-12-15 01:00	8			0.12	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-15 01:00	10			1.30	3.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-12-15 01:00	12	0.00	0.00	1.32	3.00			0.00	0.00	20.70	20.90			0.00	0.00
2016-12-15 01:00	13			1.72	3.00			0.00	0.00	20.32	20.40	0.00	0.00	0.20	0.20
2016-12-15 02:00	1	0.01	0.10			0.00	0.00			19.95	20.00			0.00	0.00
2016-12-15 02:00	2	0.00	0.20					0.00	0.00					0.00	0.00
2016-12-15 02:00	5			3.90	5.00			0.00	0.00	20.16	20.30	0.00	0.00	0.00	0.00
2016-12-15 02:00	8			0.12	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-15 02:00	10			1.28	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-12-15 02:00	12	0.00	0.00	1.18	3.00			0.00	0.00	20.64	20.70			0.00	0.00
2016-12-15 02:00	13			1.68	3.00			0.00	0.00	20.30	20.30	0.00	0.00	0.20	0.20
2016-12-15 03:00	1	0.01	0.20			0.00	0.00			19.94	20.00			0.00	0.00
2016-12-15 03:00	2	0.00	0.10					0.00	0.00					0.00	0.00
2016-12-15 03:00	5			3.80	4.00			0.00	0.00	20.15	20.30	0.00	0.00	0.00	0.00
2016-12-15 03:00	8			0.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-15 03:00	10			1.45	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-12-15 03:00	12	0.00	0.00	1.12	3.00			0.00	0.00	20.60	20.60			0.00	0.00
2016-12-15 03:00	13			1.62	3.00			0.00	0.00	20.32	20.40	0.00	0.00	0.20	0.20

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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)
2016-12-15 04:00	1	0.00	0.20			0.00	0.00			19.88	19.90			0.00	0.00
2016-12-15 04:00	2	0.02	0.60					0.00	0.00					0.00	0.00
2016-12-15 04:00	5			3.82	5.00			0.00	0.00	20.17	20.30	0.00	0.00	0.00	0.00
2016-12-15 04:00	8			0.05	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-12-15 04:00	10			1.18	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-12-15 04:00	12	0.00	0.00	1.17	2.00			0.00	0.00	20.56	20.60			0.00	0.00
2016-12-15 04:00	13			1.55	3.00			0.00	0.00	20.31	20.40	0.00	0.00	0.20	0.20
2016-12-15 05:00	1	0.01	0.20			0.00	0.00			19.83	19.90			0.00	0.10
2016-12-15 05:00	2	0.01	0.40					0.00	0.00					0.00	0.00
2016-12-15 05:00	5			3.92	4.00			0.00	0.00	20.13	20.30	0.00	0.00	0.00	0.00
2016-12-15 05:00	8			0.13	1.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2016-12-15 05:00	10			1.20	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-12-15 05:00	12	0.00	0.00	1.12	2.00			0.00	0.00	20.51	20.60			0.00	0.00
2016-12-15 05:00	13			1.55	2.00			0.00	0.00	20.58	20.90	0.00	0.00	0.20	0.20
2016-12-15 06:00	2	0.02	0.20					0.00	0.00					0.00	0.00
2016-12-15 06:00	5			3.83	5.00			0.00	0.00	20.12	20.20	0.00	0.00	0.00	0.00
2016-12-15 06:00	8			0.12	1.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-12-15 06:00	10			1.10	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-12-15 06:00	12	0.00	0.00	1.20	2.00			0.00	0.00	20.50	20.50			0.00	0.00
2016-12-15 06:00	13			1.60	2.00			0.00	0.00	20.86	20.90	0.00	0.00	0.20	0.30
2016-12-15 07:00	2	0.00	0.10					0.00	0.00					0.00	0.00
2016-12-15 07:00	5			3.95	5.00			0.00	0.00	20.09	20.20	0.00	0.00	0.00	0.00
2016-12-15 07:00	8			0.03	1.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-12-15 07:00	10			1.13	2.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-12-15 07:00	12	0.00	0.00	1.20	2.00			0.00	0.00	20.50	20.50			0.00	0.00
2016-12-15 07:00	13			1.73	2.00			0.00	0.00	20.83	20.90	0.00	0.00	0.20	0.30
2016-12-15 08:00	2	0.01	0.10					0.00	0.00					0.00	0.00
2016-12-15 08:00	5			3.98	5.00			0.00	0.00	20.08	20.20	0.00	0.00	0.00	0.00
2016-12-15 08:00	8			0.05	2.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2016-12-15 08:00	10			1.12	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-12-15 08:00	12	0.00	0.00	1.13	3.00			0.00	0.00	20.50	20.50			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)
2016-12-15 08:00	13			1.73	3.00			0.00	0.00	20.49	20.60	0.00	0.00	0.20	0.30
2016-12-15 09:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-15 09:00	5			3.90	5.00			0.00	0.00	20.03	20.20	0.00	0.00	0.00	0.00
2016-12-15 09:00	8			0.15	1.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-12-15 09:00	10			1.23	3.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-12-15 09:00	12	0.00	0.00	1.08	3.00			0.00	0.00	20.57	20.60			0.00	0.00
2016-12-15 09:00	13			1.68	3.00			0.00	0.00	20.31	20.50	0.00	0.00	0.20	0.20
2016-12-15 10:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-15 10:00	5			3.88	6.00			0.00	0.00	20.09	20.20	0.00	0.00	0.00	0.00
2016-12-15 10:00	8			0.10	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-12-15 10:00	10			1.17	2.00	0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2016-12-15 10:00	12	0.00	0.00	1.13	2.00			0.00	0.00	20.60	20.70			0.00	0.00
2016-12-15 10:00	13			1.67	3.00			0.00	0.00	20.25	20.30	0.00	0.00	0.20	0.30
2016-12-15 11:00	2	0.01	0.40					0.00	0.00					0.00	0.00
2016-12-15 11:00	5			3.75	5.00			0.00	0.00	20.15	20.20	0.00	0.00	0.00	0.00
2016-12-15 11:00	8			0.12	1.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.00
2016-12-15 11:00	10			1.18	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-12-15 11:00	12	0.00	0.00	1.18	3.00			0.00	0.00	20.61	20.70			0.00	0.00
2016-12-15 11:00	13			1.65	2.00			0.00	0.00	20.30	20.30	0.00	0.00	0.20	0.20
2016-12-15 12:00	2	0.00	0.00					0.00	0.00					0.00	0.00
2016-12-15 12:00	5			3.92	4.00			0.00	0.00	20.15	20.20	0.00	0.00	0.00	0.00
2016-12-15 12:00	8			0.13	1.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2016-12-15 12:00	10			1.27	2.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2016-12-15 12:00	12	0.00	0.00	1.12	2.00			0.00	0.00	20.77	20.90			0.00	0.00
2016-12-15 12:00	13			1.48	3.00			0.00	0.00	20.36	20.50	0.00	0.00	0.19	0.20