

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)
2016-02-04 12:00	1	0.38	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.17	1.10
2016-02-04 12:00	2	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 12:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2016-02-04 12:00	8			2.19	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-04 12:00	10			1.65	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 12:00	12	0.00	0.00	0.76	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 12:00	13			1.29	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-04 13:00	1	0.26	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.70
2016-02-04 13:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 13:00	5			3.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.40
2016-02-04 13:00	8			3.57	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-02-04 13:00	10			1.88	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 13:00	12	0.00	0.00	0.98	2.00			0.00	0.00	20.91	21.20			0.00	0.00
2016-02-04 13:00	13			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-04 14:00	1	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.10
2016-02-04 14:00	2	0.09	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 14:00	5			3.72	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-02-04 14:00	8			4.25	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-04 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 14:00	12	0.00	0.00	1.19	6.00			2.16	3.10	21.21	21.30			0.00	0.00
2016-02-04 14:00	13			1.31	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-04 15:00	1	0.20	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.70
2016-02-04 15:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 15:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-02-04 15:00	8			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2016-02-04 15:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 15:00	12	0.00	0.00	1.05	3.00			2.63	3.10	21.27	21.40			0.00	0.00
2016-02-04 15:00	13			1.19	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-04 16:00	1	0.13	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.30
2016-02-04 16:00	2	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 16:00	5			3.79	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	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)
2016-02-04 16:00	8			2.74	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-04 16:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 16:00	12	0.00	0.00	0.64	2.00			0.72	1.90	21.28	21.40			0.00	0.00
2016-02-04 16:00	13			1.14	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-04 17:00	1	0.25	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.70
2016-02-04 17:00	2	0.12	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 17:00	5			3.66	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-04 17:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-04 17:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 17:00	12	0.00	0.00	0.57	9.00			0.00	0.00	21.23	21.30			0.00	0.00
2016-02-04 17:00	13			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-04 18:00	1	0.31	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-02-04 18:00	2	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 18:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-04 18:00	8			1.31	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-04 18:00	10			1.36	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 18:00	12	0.00	0.00	0.53	4.00			0.00	0.00	21.15	21.30			0.00	0.00
2016-02-04 18:00	13			1.29	3.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2016-02-04 19:00	1	0.25	0.90			0.00	0.00	0.00	0.00	20.69	20.90			0.01	0.30
2016-02-04 19:00	2	0.39	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 19:00	5			3.59	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-04 19:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-02-04 19:00	10			1.64	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 19:00	12	0.00	0.00	0.59	2.00			0.00	0.00	20.93	21.10			0.00	0.00
2016-02-04 19:00	13			1.24	4.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2016-02-04 20:00	1	0.21	1.10			0.00	0.00	0.00	0.00	20.60	20.60			0.01	0.30
2016-02-04 20:00	2	0.81	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 20:00	5			3.66	5.00			0.00	0.00	20.91	21.40	0.00	0.00	0.00	0.00
2016-02-04 20:00	8			0.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-02-04 20:00	10			1.47	3.00	0.00	0.00	0.00	0.00	20.70	20.90			0.00	0.00
2016-02-04 20:00	12	0.00	0.10	0.72	14.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-02-04 20:00	13			1.21	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-02-04 21:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-02-04 21:00	2	0.45	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 21:00	5			3.79	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-04 21:00	8			1.03	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.20
2016-02-04 21:00	10			1.45	2.00	0.00	0.00	0.00	0.00	20.61	20.90			0.00	0.00
2016-02-04 21:00	12	0.00	0.00	0.88	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 21:00	13			1.09	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-02-04 22:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.50	20.50			0.01	0.30
2016-02-04 22:00	2	0.41	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 22:00	5			3.71	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-04 22:00	8			1.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-02-04 22:00	10			1.24	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-02-04 22:00	12	0.00	0.00	1.09	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 22:00	13			1.28	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-02-04 23:00	1	0.21	1.00			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-02-04 23:00	2	0.43	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 23:00	5			3.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-04 23:00	8			1.09	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.10
2016-02-04 23:00	10			1.21	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-02-04 23:00	12	0.00	0.00	0.86	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-04 23:00	13			1.17	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-02-05 00:00	1	0.17	1.00			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-02-05 00:00	2	0.38	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 00:00	5			3.55	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-05 00:00	8			1.02	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.10
2016-02-05 00:00	10			1.12	2.00	0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-02-05 00:00	12	0.00	0.00	0.64	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 00:00	13			1.26	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-02-05 01:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.50	20.50			0.01	0.30
2016-02-05 01:00	2	0.38	1.40			0.00	0.10	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)
2016-02-05 01:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-05 01:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-02-05 01:00	10			1.16	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-02-05 01:00	12	0.00	0.00	0.93	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 01:00	13			1.19	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-02-05 02:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-02-05 02:00	2	0.42	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 02:00	5			3.76	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-05 02:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-02-05 02:00	10			1.32	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-02-05 02:00	12	0.00	0.00	1.16	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 02:00	13			1.31	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-02-05 03:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.44	20.60			0.00	0.00
2016-02-05 03:00	2	0.42	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 03:00	5			3.79	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-05 03:00	8			1.08	3.00			0.00	0.00	20.71	20.90	0.00	0.00	0.01	0.10
2016-02-05 03:00	10			1.26	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-02-05 03:00	12	0.00	0.00	1.21	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 03:00	13			1.33	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-02-05 04:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.47	20.50			0.02	0.30
2016-02-05 04:00	2	0.39	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2016-02-05 04:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-05 04:00	8			1.03	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.01	0.20
2016-02-05 04:00	10			1.41	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-02-05 04:00	12	0.00	0.00	0.67	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 04:00	13			1.38	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-02-05 05:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.49	20.50			0.01	0.30
2016-02-05 05:00	2	0.51	2.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 05:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-02-05 05:00	8			1.00	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.01	0.10
2016-02-05 05:00	10			1.24	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00

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2016-02-05 05:00	12	0.00	0.00	0.72	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 05:00	13			1.38	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-02-05 06:00	1	0.07	0.70			0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-02-05 06:00	2	0.42	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 06:00	5			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-05 06:00	8			1.08	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.02	0.10
2016-02-05 06:00	10			1.34	2.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-02-05 06:00	12	0.00	0.00	0.76	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 06:00	13			1.39	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-02-05 07:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-02-05 07:00	2	0.70	4.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 07:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-05 07:00	8			1.03	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.02	0.20
2016-02-05 07:00	10			1.38	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-02-05 07:00	12	0.00	0.00	0.67	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 07:00	13			1.29	2.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2016-02-05 08:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2016-02-05 08:00	2	0.38	1.10			0.01	0.10	0.00	0.00	20.62	20.90			0.00	0.00
2016-02-05 08:00	5			3.79	5.00			0.00	0.00	20.64	20.90	0.00	0.00	0.00	0.00
2016-02-05 08:00	8			0.97	2.00			0.00	0.00	20.59	20.70	0.00	0.10	0.02	0.20
2016-02-05 08:00	10			1.41	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-02-05 08:00	12	0.00	0.00	0.48	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 08:00	13			1.34	4.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2016-02-05 09:00	1	0.21	1.00			0.00	0.00	0.00	0.00	20.58	20.60			0.01	0.30
2016-02-05 09:00	2	0.31	0.90			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-02-05 09:00	5			3.97	5.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2016-02-05 09:00	8			1.00	2.00			0.00	0.00	20.82	20.90	0.00	0.00	0.04	0.20
2016-02-05 09:00	10			1.41	2.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-02-05 09:00	12	0.00	0.00	0.68	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 09:00	13			1.43	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-02-05 10:00	1	0.34	1.20			0.00	0.00	0.00	0.00	20.65	20.90			0.12	0.70

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)
2016-02-05 10:00	2	0.28	0.90			0.01	0.10	0.00	0.00	20.75	20.90			0.00	0.00
2016-02-05 10:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.30
2016-02-05 10:00	8			1.14	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-02-05 10:00	10			1.44	3.00	0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2016-02-05 10:00	12	0.00	0.00	1.00	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 10:00	13			1.47	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-02-05 11:00	1	0.38	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.22	1.10
2016-02-05 11:00	2	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 11:00	5			3.81	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40
2016-02-05 11:00	8			1.19	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-05 11:00	10			1.71	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 11:00	12	0.00	0.00	1.22	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 11:00	13			1.40	2.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2016-02-05 12:00	1	0.28	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.70
2016-02-05 12:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 12:00	5			3.91	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40
2016-02-05 12:00	8			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2016-02-05 12:00	10			1.86	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 12:00	12	0.00	0.00	0.72	3.00			0.00	0.00	20.97	21.20			0.00	0.00
2016-02-05 12:00	13			1.09	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-05 13:00	1	0.27	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.70
2016-02-05 13:00	2	0.16	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 13:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2016-02-05 13:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-05 13:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 13:00	12	0.00	0.00	1.21	19.00			0.00	0.00	21.01	21.20			0.00	0.00
2016-02-05 13:00	13			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-05 14:00	1	0.20	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.70
2016-02-05 14:00	2	0.08	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 14:00	5			3.88	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.30
2016-02-05 14:00	8			2.04	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	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)
2016-02-05 14:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 14:00	12	0.00	0.00	1.03	4.00			0.00	0.00	21.28	21.40			0.00	0.00
2016-02-05 14:00	13			1.16	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-05 15:00	1	0.22	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.70
2016-02-05 15:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 15:00	5			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.30
2016-02-05 15:00	8			1.84	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-05 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 15:00	12	0.00	0.00	0.93	12.00			0.00	0.00	21.22	21.30			0.00	0.00
2016-02-05 15:00	13			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-05 16:00	1	0.19	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.21	1.10
2016-02-05 16:00	2	0.06	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 16:00	5			3.69	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.30
2016-02-05 16:00	8			1.53	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-05 16:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 16:00	12	0.00	0.00	0.71	2.00			0.00	0.00	21.24	21.30			0.00	0.00
2016-02-05 16:00	13			1.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-05 17:00	1	0.11	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2016-02-05 17:00	2	0.11	3.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 17:00	5			3.72	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-02-05 17:00	8			1.19	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-05 17:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 17:00	12	0.00	0.00	0.72	2.00			0.00	0.00	21.19	21.30			0.00	0.00
2016-02-05 17:00	13			1.36	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-05 18:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.77	20.90			0.03	0.30
2016-02-05 18:00	2	0.26	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 18:00	5			3.81	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.20
2016-02-05 18:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-05 18:00	10			1.81	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 18:00	12	0.00	0.00	0.91	15.00			0.00	0.00	21.12	21.20			0.00	0.00
2016-02-05 18:00	13			1.28	3.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00

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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)
2016-02-05 19:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-02-05 19:00	2	0.30	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 19:00	5			3.64	4.00			0.00	0.00	20.91	21.40	0.00	0.00	0.00	0.10
2016-02-05 19:00	8			0.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-02-05 19:00	10			1.53	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 19:00	12	0.00	0.00	0.55	2.00			0.00	0.00	20.91	21.10			0.00	0.00
2016-02-05 19:00	13			1.20	3.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2016-02-05 20:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.60	20.60			0.01	0.30
2016-02-05 20:00	2	0.41	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 20:00	5			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-05 20:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-02-05 20:00	10			1.19	2.00	0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2016-02-05 20:00	12	0.00	0.00	0.76	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 20:00	13			1.14	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-02-05 21:00	1	0.27	0.90			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-02-05 21:00	2	0.43	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 21:00	5			3.64	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-05 21:00	8			1.16	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-02-05 21:00	10			1.16	3.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-02-05 21:00	12	0.00	0.00	1.02	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 21:00	13			1.26	2.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-02-05 22:00	1	0.23	0.90			0.00	0.00	0.00	0.00	20.50	20.50			0.01	0.30
2016-02-05 22:00	2	0.60	1.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 22:00	5			3.81	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-05 22:00	8			1.00	3.00			0.00	0.00	20.78	20.90	0.00	0.00	0.03	0.20
2016-02-05 22:00	10			1.34	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-02-05 22:00	12	0.00	0.00	0.55	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 22:00	13			1.28	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-02-05 23:00	1	0.29	1.00			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-02-05 23:00	2	0.68	1.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 23:00	5			3.64	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
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Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-02-05 23:00	8			1.11	2.00			0.00	0.00	20.60	20.60	0.00	0.10	0.02	0.20
2016-02-05 23:00	10			1.31	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-02-05 23:00	12	0.00	0.00	1.15	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-05 23:00	13			1.29	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-02-06 00:00	1	0.29	0.80			0.00	0.00	0.00	0.00	20.50	20.50			0.01	0.30
2016-02-06 00:00	2	0.83	1.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 00:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-06 00:00	8			0.98	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.03	0.20
2016-02-06 00:00	10			1.40	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-02-06 00:00	12	0.00	0.00	1.23	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 00:00	13			1.40	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-02-06 01:00	1	0.34	1.20			0.00	0.00	0.00	0.00	20.50	20.50			0.01	0.30
2016-02-06 01:00	2	0.70	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 01:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-06 01:00	8			1.02	2.00			0.00	0.00	20.60	20.60	0.00	0.10	0.01	0.10
2016-02-06 01:00	10			1.38	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-02-06 01:00	12	0.00	0.20	0.38	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 01:00	13			1.28	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-02-06 02:00	1	0.38	1.00			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-02-06 02:00	2	0.68	1.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 02:00	5			3.75	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-06 02:00	8			1.05	2.00			0.00	0.00	20.65	20.70	0.00	0.00	0.01	0.10
2016-02-06 02:00	10			1.31	3.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-02-06 02:00	12	0.00	0.00	0.66	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 02:00	13			1.48	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-02-06 03:00	1	0.20	0.90			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-02-06 03:00	2	0.42	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 03:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-06 03:00	8			0.98	2.00			0.00	0.00	20.65	20.70	0.00	0.10	0.01	0.10
2016-02-06 03:00	10			1.45	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-02-06 03:00	12	0.00	0.00	0.74	4.00			0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-02-06 03:00	13			1.57	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-02-06 04:00	1	0.10	0.90			0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.30
2016-02-06 04:00	2	0.36	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2016-02-06 04:00	5			3.73	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-06 04:00	8			1.00	2.00			0.00	0.00	20.60	20.60	0.00	0.10	0.01	0.10
2016-02-06 04:00	10			1.31	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-02-06 04:00	12	0.00	0.00	1.07	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 04:00	13			1.17	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-02-06 05:00	1	0.14	0.80			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-02-06 05:00	2	0.49	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 05:00	5			3.91	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-06 05:00	8			1.00	2.00			0.00	0.00	20.60	20.60	0.00	0.10	0.02	0.20
2016-02-06 05:00	10			1.47	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-02-06 05:00	12	0.00	0.10	1.05	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 05:00	13			1.34	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-02-06 06:00	1	0.18	1.10			0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2016-02-06 06:00	2	0.49	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 06:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-06 06:00	8			1.09	4.00			0.00	0.00	20.59	20.70	0.00	0.10	0.03	0.10
2016-02-06 06:00	10			1.21	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-02-06 06:00	12	0.00	0.00	0.71	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 06:00	13			1.17	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-02-06 07:00	1	0.21	0.80			0.00	0.00	0.00	0.00	20.46	20.50			0.01	0.30
2016-02-06 07:00	2	0.69	1.40			0.00	0.10	0.00	0.00	20.83	20.90			0.00	0.00
2016-02-06 07:00	5			3.79	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-06 07:00	8			1.10	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.01	0.10
2016-02-06 07:00	10			1.31	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-02-06 07:00	12	0.00	0.00	0.52	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 07:00	13			1.45	2.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2016-02-06 08:00	1	0.64	3.30			0.00	0.00	0.00	0.00	20.55	20.70			0.02	0.30
2016-02-06 08:00	2	0.74	1.30			0.01	0.10	0.00	0.00	20.61	20.70			0.00	0.00

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AreaRAE Monitoring Data
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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)
2016-02-06 08:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-06 08:00	8			1.00	3.00			0.00	0.00	20.59	20.70	0.00	0.10	0.03	0.20
2016-02-06 08:00	10			1.38	3.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-02-06 08:00	12	0.01	0.20	0.93	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 08:00	13			1.57	4.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2016-02-06 09:00	1	0.46	1.20			0.00	0.00	0.00	0.00	20.69	20.90			0.15	0.70
2016-02-06 09:00	2	0.28	1.10			0.00	0.10	0.00	0.00	20.72	20.90			0.00	0.00
2016-02-06 09:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-02-06 09:00	8			1.05	2.00			0.00	0.00	20.89	20.90	0.00	0.00	0.01	0.10
2016-02-06 09:00	10			1.59	2.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2016-02-06 09:00	12	0.00	0.00	1.09	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 09:00	13			1.62	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-02-06 10:00	1	0.57	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.26	1.10
2016-02-06 10:00	2	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 10:00	5			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.40
2016-02-06 10:00	8			1.19	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-02-06 10:00	10			1.81	2.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-02-06 10:00	12	0.00	0.10	0.73	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 10:00	13			1.54	3.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2016-02-06 11:00	1	0.51	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.44	1.10
2016-02-06 11:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 11:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.40
2016-02-06 11:00	8			1.69	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-06 11:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 11:00	12	0.00	0.00	1.81	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 11:00	13			1.40	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-06 12:00	1	0.45	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.50
2016-02-06 12:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 12:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.50
2016-02-06 12:00	8			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-06 12:00	10			2.03	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)
2016-02-06 12:00	12	0.00	0.00	1.22	2.00			0.00	0.00	20.99	21.20			0.00	0.00
2016-02-06 12:00	13			1.46	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-06 13:00	1	0.45	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.59	1.50
2016-02-06 13:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 13:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.50
2016-02-06 13:00	8			3.38	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-06 13:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 13:00	12	0.00	0.00	2.53	21.00					21.27	21.40			0.00	0.00
2016-02-06 13:00	13			1.41	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-06 14:00	1	0.37	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.58	1.10
2016-02-06 14:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 14:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.50
2016-02-06 14:00	8			3.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-06 14:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 14:00	12	0.34	1.10	2.28	20.00			0.00	0.00	20.99	21.30			0.00	0.00
2016-02-06 14:00	13			1.41	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-06 15:00	1	0.39	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.54	1.10
2016-02-06 15:00	2	0.39	11.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 15:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.40
2016-02-06 15:00	8			3.19	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-06 15:00	10			2.07	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 15:00	12	0.26	0.80	1.60	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 15:00	13			1.36	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-06 16:00	1	0.31	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.47	1.10
2016-02-06 16:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 16:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.50
2016-02-06 16:00	8			2.38	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-06 16:00	10			2.02	3.00	0.00	0.00	0.00	0.00	21.00	21.30			0.00	0.00
2016-02-06 16:00	12	0.24	0.80	1.37	6.00			0.00	0.00	20.90	20.90			0.03	0.10
2016-02-06 16:00	13			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-06 17:00	1	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.43	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)
2016-02-06 17:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.92	21.20			0.00	0.00
2016-02-06 17:00	5			3.91	4.00			0.00	0.00	20.90	21.10	0.00	0.00	0.17	0.40
2016-02-06 17:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.20
2016-02-06 17:00	10			1.98	2.00	0.00	0.00	0.00	0.00	21.05	21.30			0.00	0.00
2016-02-06 17:00	12	0.29	1.50	1.12	3.00			0.00	0.00	20.90	20.90			0.09	0.10
2016-02-06 17:00	13			1.40	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-06 18:00	1	0.21	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.10
2016-02-06 18:00	2	0.14	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 18:00	5			3.78	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.07	0.30
2016-02-06 18:00	8			1.79	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-06 18:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.93	21.50			0.00	0.00
2016-02-06 18:00	12	0.54	1.80	1.22	17.00			0.00	0.00	20.90	20.90			0.11	0.20
2016-02-06 18:00	13			1.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-06 19:00	1	0.26	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.70
2016-02-06 19:00	2	0.17	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 19:00	5			3.84	4.00			0.00	0.00	20.92	21.30	0.00	0.00	0.02	0.20
2016-02-06 19:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-06 19:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 19:00	12	0.72	1.50	0.63	4.00			0.00	0.00	20.90	20.90			0.17	0.20
2016-02-06 19:00	13			1.21	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-06 20:00	1	0.34	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.70
2016-02-06 20:00	2	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 20:00	5			3.67	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.20
2016-02-06 20:00	8			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-06 20:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 20:00	12	0.93	1.60	0.72	8.00			0.00	0.00	20.90	20.90			0.20	0.20
2016-02-06 20:00	13			1.29	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-06 21:00	1	0.32	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.10
2016-02-06 21:00	2	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 21:00	5			3.91	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-06 21:00	8			1.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10

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AreaRAE Monitoring Data
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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)
2016-02-06 21:00	10			1.86	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 21:00	12	0.76	1.50	0.96	15.00			0.00	0.00	20.90	20.90			0.19	0.20
2016-02-06 21:00	13			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-06 22:00	1	0.25	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.29	1.10
2016-02-06 22:00	2	0.20	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 22:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-06 22:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-06 22:00	10			1.79	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 22:00	12	0.88	1.80	1.57	15.00			0.00	0.00	20.90	20.90			0.20	0.20
2016-02-06 22:00	13			1.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-06 23:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.70
2016-02-06 23:00	2	0.19	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 23:00	5			3.76	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-06 23:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-02-06 23:00	10			1.75	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-06 23:00	12	0.84	1.30	0.67	2.00			0.00	0.00	20.90	20.90			0.20	0.20
2016-02-06 23:00	13			1.33	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-07 00:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.70
2016-02-07 00:00	2	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 00:00	5			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-07 00:00	8			1.09	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-07 00:00	10			1.86	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 00:00	12	0.78	1.30	1.50	16.00			0.00	0.00	20.90	20.90			0.20	0.20
2016-02-07 00:00	13			1.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-07 01:00	1	0.20	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2016-02-07 01:00	2	0.21	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 01:00	5			3.76	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-07 01:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-07 01:00	10			1.91	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 01:00	12	0.83	1.70	0.66	2.00			0.00	0.00	20.76	20.90			0.20	0.20
2016-02-07 01:00	13			1.29	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)
2016-02-07 02:00	1	0.21	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.70
2016-02-07 02:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2016-02-07 02:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-07 02:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-02-07 02:00	10			1.88	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 02:00	12	0.78	1.30	0.71	3.00			0.00	0.00	20.65	20.70			0.20	0.20
2016-02-07 02:00	13			1.31	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-07 03:00	1	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.70
2016-02-07 03:00	2	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 03:00	5			3.91	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-07 03:00	8			1.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-07 03:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 03:00	12	0.77	1.40	0.71	4.00			0.00	0.00	20.63	20.70			0.20	0.20
2016-02-07 03:00	13			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-07 04:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2016-02-07 04:00	2	0.17	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 04:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-07 04:00	8			1.14	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-07 04:00	10			1.88	3.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-02-07 04:00	12	0.70	1.30	0.69	16.00			0.00	0.00	20.61	20.70			0.20	0.20
2016-02-07 04:00	13			1.22	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-07 05:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.79	20.90			0.02	0.30
2016-02-07 05:00	2	0.17	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 05:00	5			3.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-07 05:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-07 05:00	10			1.82	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 05:00	12	0.79	1.70	0.78	15.00			0.00	0.00	20.60	20.60			0.20	0.20
2016-02-07 05:00	13			1.31	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-07 06:00	1	0.15	0.80			0.00	0.00	0.00	0.00	20.70	20.90			0.01	0.30
2016-02-07 06:00	2	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 06:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	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)
2016-02-07 06:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-02-07 06:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 06:00	12	0.78	1.30	1.62	20.00			0.00	0.00	20.60	20.60			0.20	0.20
2016-02-07 06:00	13			1.36	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-07 07:00	1	0.19	0.90			0.00	0.00	0.00	0.00	20.72	20.90			0.05	0.70
2016-02-07 07:00	2	0.18	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 07:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.20
2016-02-07 07:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-02-07 07:00	10			1.91	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 07:00	12	0.78	1.30	0.93	17.00			0.00	0.00	20.60	20.60			0.20	0.20
2016-02-07 07:00	13			1.52	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-07 08:00	1	0.28	1.00			0.00	0.00	0.00	0.00	20.82	20.90			0.15	0.70
2016-02-07 08:00	2	0.26	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 08:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-07 08:00	8			1.21	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-07 08:00	10			1.93	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 08:00	12	0.92	1.50	1.57	14.00			0.00	0.00	20.53	20.60			0.20	0.20
2016-02-07 08:00	13			1.36	3.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2016-02-07 09:00	1	0.41	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.70
2016-02-07 09:00	2	0.28	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 09:00	5			3.88	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2016-02-07 09:00	8			1.14	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-02-07 09:00	10			1.93	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 09:00	12	0.73	1.50	1.29	14.00			0.00	0.00	20.63	20.90			0.14	0.20
2016-02-07 09:00	13			1.41	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-07 10:00	1	0.47	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.38	1.10
2016-02-07 10:00	2	0.15	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 10:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2016-02-07 10:00	8			1.69	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-07 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 10:00	12	0.43	0.90	0.95	14.00			0.00	0.00	20.90	20.90			0.00	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)
2016-02-07 10:00	13			1.29	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-07 11:00	1	0.43	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.48	1.50
2016-02-07 11:00	2	0.13	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 11:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40
2016-02-07 11:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-07 11:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 11:00	12	0.38	1.70	1.41	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 11:00	13			1.64	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-07 12:00	1	0.41	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.64	1.90
2016-02-07 12:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 12:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.50
2016-02-07 12:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.20
2016-02-07 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 12:00	12	0.29	0.90	1.12	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 12:00	13			1.49	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-07 13:00	1	0.28	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.52	1.90
2016-02-07 13:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 13:00	5			3.81	4.00			0.00	0.00	21.05	21.20	0.00	0.00	0.22	0.50
2016-02-07 13:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-07 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 13:00	12	0.12	0.70	1.09	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 13:00	13			1.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-07 14:00	1	0.32	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.46	1.50
2016-02-07 14:00	2	0.29	10.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-02-07 14:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.40
2016-02-07 14:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-07 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 14:00	12	0.23	0.50	1.19	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 14:00	13			1.34	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.07	3.10
2016-02-07 15:00	1	0.31	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.43	1.10
2016-02-07 15:00	2	0.12	0.70			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)
2016-02-07 15:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40
2016-02-07 15:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-07 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 15:00	12	0.30	1.10	0.93	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 15:00	13			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-07 16:00	1	0.25	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.26	1.10
2016-02-07 16:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 16:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40
2016-02-07 16:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-02-07 16:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 16:00	12	0.12	0.50	0.98	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-02-07 16:00	13			1.29	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-07 17:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.70
2016-02-07 17:00	2	0.08	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 17:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2016-02-07 17:00	8			1.69	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-07 17:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 17:00	12	0.19	0.70	1.00	4.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-02-07 17:00	13			1.48	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-07 18:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.21	1.10
2016-02-07 18:00	2	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 18:00	5			3.91	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2016-02-07 18:00	8			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-07 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.92	21.60			0.00	0.00
2016-02-07 18:00	12	0.20	0.70	1.05	11.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-02-07 18:00	13			1.34	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-07 19:00	1	0.15	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.19	1.10
2016-02-07 19:00	2	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 19:00	5			3.79	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.05	0.20
2016-02-07 19:00	8			1.48	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-07 19:00	10			1.90	2.00	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)
2016-02-07 19:00	12	0.23	0.80	0.72	2.00			0.00	0.00	20.90	20.90			0.04	0.10
2016-02-07 19:00	13			1.41	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-07 20:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.16	1.50
2016-02-07 20:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 20:00	5			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-02-07 20:00	8			1.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-07 20:00	10			1.86	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 20:00	12	0.24	0.80	0.86	8.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-02-07 20:00	13			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-07 21:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.78	20.90			0.02	0.30
2016-02-07 21:00	2	0.26	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 21:00	5			3.76	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-02-07 21:00	8			1.16	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-02-07 21:00	10			1.53	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 21:00	12	0.34	0.90	0.36	4.00			0.00	0.00	20.90	20.90			0.11	0.20
2016-02-07 21:00	13			1.29	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-07 22:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.63	20.70			0.03	0.30
2016-02-07 22:00	2	0.26	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 22:00	5			3.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-07 22:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-02-07 22:00	10			1.72	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 22:00	12	0.53	1.20	0.95	16.00			0.00	0.00	20.90	20.90			0.16	0.20
2016-02-07 22:00	13			1.19	2.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2016-02-07 23:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.61	20.70			0.02	0.30
2016-02-07 23:00	2	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 23:00	5			3.91	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-07 23:00	8			1.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-02-07 23:00	10			1.71	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-07 23:00	12	0.46	1.20	0.53	4.00			0.00	0.00	20.90	20.90			0.13	0.20
2016-02-07 23:00	13			1.26	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-08 00:00	1	0.17	0.90			0.00	0.00	0.00	0.00	20.66	20.90			0.01	0.30

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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)
2016-02-08 00:00	2	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 00:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-08 00:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-08 00:00	10			1.57	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 00:00	12	0.39	1.10	0.76	2.00			0.00	0.00	20.90	20.90			0.11	0.20
2016-02-08 00:00	13			1.34	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-08 01:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.62	20.70			0.02	0.30
2016-02-08 01:00	2	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 01:00	5			3.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-08 01:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-02-08 01:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 01:00	12	0.38	1.10	1.43	17.00			0.00	0.00	20.90	20.90			0.16	0.20
2016-02-08 01:00	13			1.33	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-08 02:00	1	0.14	0.80			0.00	0.00	0.00	0.00	20.60	20.60			0.02	0.30
2016-02-08 02:00	2	0.23	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 02:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-08 02:00	8			1.09	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-02-08 02:00	10			1.90	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 02:00	12	0.43	1.20	0.78	5.00			0.00	0.00	20.90	20.90			0.14	0.20
2016-02-08 02:00	13			1.50	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-08 03:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.61	20.70			0.02	0.30
2016-02-08 03:00	2	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 03:00	5			3.69	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-08 03:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-02-08 03:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 03:00	12	0.39	0.80	0.59	2.00			0.00	0.00	20.90	20.90			0.12	0.20
2016-02-08 03:00	13			1.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-08 04:00	1	0.14	0.90			0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.30
2016-02-08 04:00	2	0.25	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 04:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2016-02-08 04:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30

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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)
2016-02-08 04:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 04:00	12	0.41	0.90	0.69	4.00			0.00	0.00	20.90	20.90			0.10	0.20
2016-02-08 04:00	13			1.55	3.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2016-02-08 05:00	1	0.15	0.80			0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.30
2016-02-08 05:00	2	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 05:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-08 05:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-02-08 05:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 05:00	12	0.43	0.90	0.74	12.00			0.00	0.00	20.90	20.90			0.11	0.20
2016-02-08 05:00	13			1.47	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-02-08 06:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-02-08 06:00	2	0.31	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 06:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-08 06:00	8			0.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2016-02-08 06:00	10			1.91	2.00	0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2016-02-08 06:00	12	0.52	1.20	1.21	16.00			0.00	0.00	20.90	20.90			0.11	0.20
2016-02-08 06:00	13			1.47	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-02-08 07:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-02-08 07:00	2	0.24	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 07:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-08 07:00	8			1.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-02-08 07:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-02-08 07:00	12	0.46	1.30	0.88	13.00			0.00	0.00	20.90	20.90			0.13	0.20
2016-02-08 07:00	13			1.71	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-02-08 08:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-02-08 08:00	2	0.37	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 08:00	5			3.93	4.00			0.00	0.00	20.91	21.20	0.00	0.10	0.00	0.00
2016-02-08 08:00	8			1.14	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-02-08 08:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-02-08 08:00	12	0.56	1.10	0.91	9.00			0.00	0.00	20.78	20.90			0.17	0.20
2016-02-08 08:00	13			1.71	2.00			0.00	0.00	20.51	20.60	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)
2016-02-08 09:00	1	0.08	0.80			0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-02-08 09:00	2	0.35	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 09:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-08 09:00	8			1.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-02-08 09:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-02-08 09:00	12	0.64	1.20	1.21	12.00			0.00	0.00	20.64	20.70			0.19	0.20
2016-02-08 09:00	13			1.81	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-02-08 10:00	1	0.12	0.90			0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2016-02-08 10:00	2	0.32	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 10:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-08 10:00	8			1.05	2.00			0.00	0.00	20.74	20.90	0.00	0.00	0.01	0.10
2016-02-08 10:00	10			1.90	3.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-02-08 10:00	12	0.57	1.20	0.97	12.00			0.00	0.00	20.62	20.70			0.13	0.20
2016-02-08 10:00	13			1.78	4.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-02-08 11:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.30
2016-02-08 11:00	2	0.27	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 11:00	5			3.91	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-08 11:00	8			1.10	3.00			0.00	0.00	20.86	20.90	0.00	0.00	0.04	0.20
2016-02-08 11:00	10			1.93	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-02-08 11:00	12	0.46	1.10	1.22	11.00			0.00	0.00	20.64	20.70			0.13	0.20
2016-02-08 11:00	13			1.66	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-02-08 12:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-02-08 12:00	2	0.45	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-08 12:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-08 12:00	8			1.04	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-02-08 12:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-02-08 12:00	12	0.53	0.90	1.16	12.00			0.00	0.00	20.61	20.70			0.14	0.20
2016-02-08 12:00	13			1.24	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00