

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)
2016-01-28 12:00	1	0.41	1.00			0.04	0.10	0.00	0.00	20.90	20.90			1.25	2.30
2016-01-28 12:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-28 12:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2016-01-28 12:00	8			2.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-28 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.04	21.20			0.00	0.00
2016-01-28 12:00	12	0.50	1.30	1.91	16.00			2.93	3.80	20.90	20.90			0.00	0.00
2016-01-28 12:00	13			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-28 13:00	1	0.18	0.80			0.00	0.10	0.00	0.00	20.90	20.90			1.24	1.90
2016-01-28 13:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-28 13:00	5			3.79	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-01-28 13:00	8			3.66	4.00			0.00	0.00	21.09	21.30	0.00	0.00	0.00	0.00
2016-01-28 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2016-01-28 13:00	12	0.32	0.90	2.28	27.00			4.04	4.30	20.90	20.90			0.00	0.00
2016-01-28 13:00	13			1.41	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-28 14:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.00	3.10
2016-01-28 14:00	2	0.07	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-28 14:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-01-28 14:00	8			3.97	5.00			0.00	0.00	21.26	21.40	0.00	0.00	0.00	0.00
2016-01-28 14:00	10			2.02	3.00	0.00	0.00	0.00	0.00	21.23	21.30			0.00	0.00
2016-01-28 14:00	12	0.14	0.60	1.98	16.00			4.30	4.30	20.90	20.90			0.00	0.00
2016-01-28 14:00	13			1.26	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-28 15:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.82	2.30
2016-01-28 15:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.94	21.20			0.00	0.00
2016-01-28 15:00	5			3.91	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-01-28 15:00	8			3.54	4.00			0.00	0.00	21.27	21.40	0.00	0.00	0.00	0.00
2016-01-28 15:00	10			1.88	3.00	0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2016-01-28 15:00	12	0.15	0.60	1.19	3.00					20.90	20.90			0.00	0.00
2016-01-28 15:00	13			1.40	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-28 16:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.47	1.50
2016-01-28 16:00	2	0.09	0.80			0.00	0.00	0.00	0.00	21.11	21.30			0.00	0.00
2016-01-28 16:00	5			3.97	5.00			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)
2016-01-28 16:00	8			2.34	4.00			0.00	0.00	21.29	21.40	0.00	0.00	0.00	0.00
2016-01-28 16:00	10			1.98	3.00	0.00	0.00	0.00	0.00	21.16	21.30			0.00	0.00
2016-01-28 16:00	12	0.13	0.50	1.22	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-28 16:00	13			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-28 17:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.38	1.10
2016-01-28 17:00	2	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-01-28 17:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-01-28 17:00	8			1.78	3.00			0.00	0.00	21.11	21.20	0.00	0.00	0.00	0.00
2016-01-28 17:00	10			1.91	2.00	0.00	0.00	0.00	0.00	20.95	21.20			0.00	0.00
2016-01-28 17:00	12	0.32	1.00	0.76	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-28 17:00	13			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-01-28 18:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.21	1.10
2016-01-28 18:00	2	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-28 18:00	5			3.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-28 18:00	8			1.29	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-28 18:00	10			1.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-28 18:00	12	0.29	1.40	0.67	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-28 18:00	13			1.26	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2016-01-28 19:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.88	20.90			0.25	1.10
2016-01-28 19:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-28 19:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-28 19:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-28 19:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-28 19:00	12	0.27	1.00	0.47	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-28 19:00	13			1.48	4.00			0.00	0.00	20.88	20.90	0.00	0.00	0.10	0.20
2016-01-28 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.75	20.90			0.22	1.50
2016-01-28 20:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-01-28 20:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-28 20:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-28 20:00	10			1.69	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-28 20:00	12	0.28	0.80	0.75	4.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-01-28 20:00	13			1.32	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.13	0.20
2016-01-28 21:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.55	20.60			0.03	0.30
2016-01-28 21:00	2	0.85	10.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-01-28 21:00	5			3.83	4.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2016-01-28 21:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-28 21:00	10			1.71	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-28 21:00	12	0.41	1.20	0.55	4.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-01-28 21:00	13			1.34	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.17	0.20
2016-01-28 22:00	1	0.04	0.70			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-01-28 22:00	2	0.24	0.90			0.00	0.00	0.00	0.00	20.90	21.10			0.03	0.20
2016-01-28 22:00	5			3.93	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-01-28 22:00	8			1.09	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-28 22:00	10			1.66	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-28 22:00	12	0.48	1.00	0.86	13.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-01-28 22:00	13			1.09	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.13	0.20
2016-01-28 23:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.30
2016-01-28 23:00	2	0.37	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2016-01-28 23:00	5			3.97	5.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2016-01-28 23:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-28 23:00	10			1.47	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-28 23:00	12	0.46	1.20	0.53	3.00			0.00	0.00	20.90	20.90			0.04	0.10
2016-01-28 23:00	13			1.09	3.00			0.00	0.00	20.54	20.70	0.00	0.00	0.16	0.20
2016-01-29 00:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.47	20.50			0.01	0.30
2016-01-29 00:00	2	0.31	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2016-01-29 00:00	5			3.93	5.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2016-01-29 00:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 00:00	10			1.52	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 00:00	12	0.69	1.30	0.60	4.00			0.00	0.00	20.90	20.90			0.09	0.10
2016-01-29 00:00	13			1.19	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.19	0.20
2016-01-29 01:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-01-29 01:00	2	0.31	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.11	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)
2016-01-29 01:00	5			3.90	4.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-01-29 01:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 01:00	10			1.22	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 01:00	12	0.65	1.40	0.53	2.00			0.00	0.00	20.90	20.90			0.09	0.20
2016-01-29 01:00	13			1.15	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.23	0.30
2016-01-29 02:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.49	20.50			0.02	0.30
2016-01-29 02:00	2	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.30
2016-01-29 02:00	5			3.93	5.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-01-29 02:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 02:00	10			1.52	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 02:00	12	0.67	1.30	0.76	8.00			0.00	0.00	20.90	20.90			0.09	0.20
2016-01-29 02:00	13			1.25	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.29	0.40
2016-01-29 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-01-29 03:00	2	0.31	1.20			0.00	0.00	0.00	0.00	20.91	21.30			0.20	0.30
2016-01-29 03:00	5			3.86	5.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-01-29 03:00	8			1.14	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 03:00	10			1.63	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 03:00	12	0.70	1.30	0.31	3.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-29 03:00	13			1.15	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.36	0.40
2016-01-29 04:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.43	20.50			0.01	0.30
2016-01-29 04:00	2	0.37	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.30
2016-01-29 04:00	5			3.78	4.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-01-29 04:00	8			1.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 04:00	10			1.47	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 04:00	12	0.68	1.30	0.52	2.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-29 04:00	13			1.29	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.41	0.50
2016-01-29 05:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2016-01-29 05:00	2	0.38	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.40
2016-01-29 05:00	5			3.83	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-01-29 05:00	8			1.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 05:00	10			1.57	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2016-01-29 05:00	12	0.68	1.40	0.78	12.00			0.00	0.00	20.90	20.90			0.11	0.20
2016-01-29 05:00	13			1.17	3.00			0.00	0.00	20.44	20.50	0.00	0.00	0.40	0.40
2016-01-29 06:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2016-01-29 06:00	2	0.70	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.50
2016-01-29 06:00	5			3.79	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-01-29 06:00	8			0.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 06:00	10			1.60	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 06:00	12	1.00	2.00	1.02	11.00			0.00	0.00	20.90	20.90			0.13	0.20
2016-01-29 06:00	13			1.33	2.00			0.00	0.00	20.41	20.50	0.00	0.00	0.43	0.50
2016-01-29 07:00	1	0.15	0.70			0.00	0.00	0.00	0.00	20.30	20.40			0.00	0.00
2016-01-29 07:00	2	0.89	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.50
2016-01-29 07:00	5			3.79	4.00			0.00	0.00	20.49	20.90	0.00	0.00	0.00	0.00
2016-01-29 07:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 07:00	10			1.41	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 07:00	12	1.42	2.20	0.78	12.00			0.00	0.00	20.90	20.90			0.17	0.20
2016-01-29 07:00	13			1.52	3.00			0.00	0.00	20.38	20.50	0.00	0.00	0.47	0.50
2016-01-29 08:00	1	0.22	1.00			0.00	0.00	0.00	0.00	20.34	20.40			0.02	0.30
2016-01-29 08:00	2	0.73	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.50
2016-01-29 08:00	5			3.91	4.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-01-29 08:00	8			1.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 08:00	10			1.24	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 08:00	12	1.25	2.10	1.12	12.00			0.00	0.00	20.90	20.90			0.19	0.20
2016-01-29 08:00	13			1.33	3.00			0.00	0.00	20.41	20.50	0.00	0.00	0.48	0.60
2016-01-29 09:00	1	0.31	1.00			0.00	0.10	0.00	0.00	20.47	20.60			0.32	1.10
2016-01-29 09:00	2	0.34	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-01-29 09:00	5			3.74	4.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.10
2016-01-29 09:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 09:00	10			1.21	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 09:00	12	0.89	1.70	0.86	2.00			0.00	0.00	20.90	20.90			0.10	0.20
2016-01-29 09:00	13			1.33	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.30	0.40
2016-01-29 10:00	1	0.46	1.10			0.01	0.10	0.00	0.00	20.82	20.90			0.64	1.90

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-01-29 10:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-01-29 10:00	5			3.88	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-01-29 10:00	8			1.14	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 10:00	10			1.56	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 10:00	12	0.96	1.60	0.66	5.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-01-29 10:00	13			1.28	3.00			0.00	0.00	20.58	20.70	0.00	0.00	0.13	0.20
2016-01-29 11:00	1	0.28	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.80	1.50
2016-01-29 11:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 11:00	5			3.95	5.00			0.00	0.00	20.82	20.90	0.00	0.00	0.01	0.10
2016-01-29 11:00	8			1.31	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 11:00	10			1.55	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 11:00	12	0.72	1.40	0.91	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 11:00	13			1.29	3.00			0.00	0.00	20.85	20.90	0.00	0.00	0.01	0.10
2016-01-29 12:00	1	0.37	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.80	1.50
2016-01-29 12:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 12:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-01-29 12:00	8			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 12:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 12:00	12	0.68	1.30	0.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 12:00	13			1.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 13:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.76	1.50
2016-01-29 13:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 13:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-29 13:00	8			2.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 13:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.98	21.20			0.00	0.00
2016-01-29 13:00	12	0.40	1.30	1.45	3.00					20.90	20.90			0.00	0.00
2016-01-29 13:00	13			1.36	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 14:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.56	1.10
2016-01-29 14:00	2	3.27	50.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 14:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-01-29 14:00	8			4.00	6.00			0.00	0.00	21.25	21.30	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)
2016-01-29 14:00	10			2.00	4.00	0.00	0.00	0.00	0.00	21.26	21.30			0.00	0.00
2016-01-29 14:00	12	0.20	0.60	1.60	3.00					20.90	20.90			0.00	0.00
2016-01-29 14:00	13			1.24	2.00			0.00	0.00	20.90	20.90	0.00	0.20	0.00	0.00
2016-01-29 15:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.66	1.50
2016-01-29 15:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 15:00	5			3.83	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-01-29 15:00	8			3.97	4.00			0.00	0.00	21.29	21.40	0.00	0.00	0.00	0.00
2016-01-29 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.31	21.40			0.00	0.00
2016-01-29 15:00	12	0.11	0.50	1.16	4.00					20.90	20.90			0.00	0.00
2016-01-29 15:00	13			1.34	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 16:00	1	0.09	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.50	1.50
2016-01-29 16:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 16:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-01-29 16:00	8			3.29	4.00			0.00	0.00	21.32	21.40	0.00	0.00	0.00	0.00
2016-01-29 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.23	21.30			0.00	0.00
2016-01-29 16:00	12	0.12	1.00	1.55	22.00					20.90	20.90			0.00	0.00
2016-01-29 16:00	13			1.40	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 17:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.70
2016-01-29 17:00	2	0.08	1.10			0.00	0.00	0.00	0.00	21.07	21.20			0.01	0.10
2016-01-29 17:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-01-29 17:00	8			2.10	4.00			0.00	0.00	21.28	21.40	0.00	0.00	0.00	0.00
2016-01-29 17:00	10			1.98	3.00	0.00	0.00	0.00	0.00	21.22	21.70			0.00	0.00
2016-01-29 17:00	12	0.22	0.90	1.97	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 17:00	13			1.29	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-29 18:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.70
2016-01-29 18:00	2	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-01-29 18:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 18:00	8			1.48	3.00			0.00	0.00	20.97	21.30	0.00	0.00	0.00	0.00
2016-01-29 18:00	10			1.79	3.00	0.00	0.00	0.00	0.00	20.98	21.20			0.00	0.00
2016-01-29 18:00	12	0.29	0.90	0.81	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 18:00	13			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-01-29 19:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.70
2016-01-29 19:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 19:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 19:00	8			1.14	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 19:00	10			1.72	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 19:00	12	0.39	1.20	0.78	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 19:00	13			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2016-01-29 20:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.70
2016-01-29 20:00	2	0.12	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 20:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 20:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 20:00	10			1.62	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 20:00	12	0.44	1.20	1.69	20.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-01-29 20:00	13			1.29	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.20
2016-01-29 21:00	1	0.05	0.70			0.00	0.00	0.00	0.00	20.79	20.90			0.26	1.50
2016-01-29 21:00	2	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 21:00	5			3.91	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-29 21:00	8			1.19	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 21:00	10			1.60	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 21:00	12	0.41	1.20	1.00	14.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-01-29 21:00	13			1.29	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.30
2016-01-29 22:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.83	20.90			0.35	1.50
2016-01-29 22:00	2	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 22:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-29 22:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 22:00	10			1.67	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 22:00	12	0.46	1.20	1.33	13.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-01-29 22:00	13			1.36	3.00			0.00	0.00	20.73	20.90	0.00	0.00	0.31	0.40
2016-01-29 23:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.61	20.70			0.28	1.50
2016-01-29 23:00	2	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 23:00	5			3.91	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-01-29 23:00	8			1.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-29 23:00	10			1.55	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-29 23:00	12	0.45	1.20	0.88	15.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-01-29 23:00	13			1.17	3.00			0.00	0.00	20.67	20.70	0.00	0.00	0.30	0.40
2016-01-30 00:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.62	20.70			0.32	1.10
2016-01-30 00:00	2	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 00:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 00:00	8			1.14	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 00:00	10			1.67	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 00:00	12	0.44	1.30	1.07	18.00			0.00	0.00	20.90	20.90			0.03	0.10
2016-01-30 00:00	13			1.34	3.00			0.00	0.00	20.67	20.70	0.00	0.00	0.31	0.40
2016-01-30 01:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.68	20.90			0.32	1.10
2016-01-30 01:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 01:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 01:00	8			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 01:00	10			1.55	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 01:00	12	0.42	1.00	0.78	5.00			0.00	0.00	20.90	20.90			0.03	0.10
2016-01-30 01:00	13			1.36	3.00			0.00	0.00	20.68	20.70	0.00	0.00	0.32	0.40
2016-01-30 02:00	1	0.05	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.19	1.10
2016-01-30 02:00	2	0.18	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 02:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 02:00	8			1.16	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 02:00	10			1.67	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 02:00	12	0.40	0.80	0.93	7.00			0.00	0.00	20.90	20.90			0.05	0.10
2016-01-30 02:00	13			1.33	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.38	0.40
2016-01-30 03:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.65	20.90			0.27	1.50
2016-01-30 03:00	2	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-01-30 03:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 03:00	8			1.24	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 03:00	10			1.88	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 03:00	12	0.43	1.00	1.12	17.00			0.00	0.00	20.90	20.90			0.09	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)
2016-01-30 03:00	13			1.54	4.00			0.00	0.00	20.57	20.60	0.00	0.00	0.46	0.50
2016-01-30 04:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.59	20.70			0.22	0.70
2016-01-30 04:00	2	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 04:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 04:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 04:00	10			1.93	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 04:00	12	0.52	1.40	0.88	14.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-30 04:00	13			1.29	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.55	0.70
2016-01-30 05:00	1	0.09	0.80			0.00	0.00	0.00	0.00	20.87	20.90			0.25	0.70
2016-01-30 05:00	2	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 05:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-30 05:00	8			1.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 05:00	10			1.84	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 05:00	12	0.57	1.40	0.88	3.00			0.00	0.00	20.90	20.90			0.09	0.20
2016-01-30 05:00	13			1.28	2.00			0.00	0.00	20.65	20.70	0.00	0.00	0.50	0.50
2016-01-30 06:00	1	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.29	1.10
2016-01-30 06:00	2	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 06:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 06:00	8			1.14	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 06:00	10			1.79	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 06:00	12	0.39	1.00	0.66	4.00			0.00	0.00	20.90	20.90			0.05	0.10
2016-01-30 06:00	13			1.34	3.00			0.00	0.00	20.73	20.90	0.00	0.00	0.42	0.50
2016-01-30 07:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.79	20.90			0.36	1.10
2016-01-30 07:00	2	0.27	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 07:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 07:00	8			1.19	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 07:00	10			1.86	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 07:00	12	0.47	1.00	0.66	3.00			0.00	0.00	20.90	20.90			0.07	0.10
2016-01-30 07:00	13			1.28	3.00			0.00	0.00	20.84	20.90	0.00	0.00	0.39	0.40
2016-01-30 08:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.60	20.70			0.28	1.10
2016-01-30 08:00	2	0.29	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30

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)
2016-01-30 08:00	5			3.79	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 08:00	8			1.14	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 08:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 08:00	12	0.69	1.40	0.76	3.00			0.00	0.00	20.90	20.90			0.11	0.20
2016-01-30 08:00	13			1.40	3.00			0.00	0.00	20.74	20.90	0.00	0.00	0.43	0.50
2016-01-30 09:00	1	0.40	1.40			0.00	0.00	0.00	0.00	20.84	20.90			0.61	1.50
2016-01-30 09:00	2	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 09:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2016-01-30 09:00	8			1.31	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 09:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 09:00	12	0.67	1.20	1.09	15.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-01-30 09:00	13			1.34	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.40
2016-01-30 10:00	1	0.63	1.50					0.00	0.00	20.90	20.90			1.07	2.30
2016-01-30 10:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 10:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2016-01-30 10:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 10:00	10			2.04	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 10:00	12	0.60	1.30	1.69	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 10:00	13			1.40	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2016-01-30 11:00	1	0.20	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.31	1.50
2016-01-30 11:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 11:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40
2016-01-30 11:00	8			2.64	4.00			0.00	0.00	20.91	21.10	0.00	0.00	0.00	0.00
2016-01-30 11:00	10			2.03	3.00	0.00	0.00	0.00	0.00	21.04	21.30			0.00	0.00
2016-01-30 11:00	12	0.44	1.00	2.47	25.00					20.90	20.90			0.00	0.00
2016-01-30 11:00	13			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-30 12:00	1	0.14	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.26	1.50
2016-01-30 12:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.93	21.20			0.00	0.00
2016-01-30 12:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2016-01-30 12:00	8			3.69	5.00			0.00	0.00	21.11	21.30	0.00	0.00	0.00	0.00
2016-01-30 12:00	10			2.22	3.00	0.00	0.00	0.00	0.00	21.22	21.30			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)
2016-01-30 12:00	12	0.43	1.00	2.78	4.00					20.90	20.90			0.00	0.00
2016-01-30 12:00	13			1.62	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 13:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.24	2.30
2016-01-30 13:00	2	0.01	0.20			0.00	0.00	0.00	0.00	21.22	21.30			0.00	0.00
2016-01-30 13:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50
2016-01-30 13:00	8			4.27	5.00			0.00	0.00	21.33	21.40	0.00	0.00	0.00	0.00
2016-01-30 13:00	10			2.22	4.00	0.00	0.00	0.00	0.00	21.32	21.40			0.00	0.00
2016-01-30 13:00	12	0.11	0.50	2.48	5.00					21.18	21.20			0.00	0.00
2016-01-30 13:00	13			1.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 14:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.70
2016-01-30 14:00	2	0.04	0.30			0.00	0.00	0.00	0.00	21.14	21.20			0.00	0.00
2016-01-30 14:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.40
2016-01-30 14:00	8			4.00	5.00			0.00	0.00	21.26	21.40	0.00	0.00	0.00	0.00
2016-01-30 14:00	10			2.28	3.00	0.00	0.00	0.00	0.00	21.29	21.40			0.00	0.00
2016-01-30 14:00	12	0.12	0.50	1.90	4.00					21.16	21.20			0.00	0.00
2016-01-30 14:00	13			1.50	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 15:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.17	1.10
2016-01-30 15:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 15:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.40
2016-01-30 15:00	8			3.68	6.00			0.00	0.00	21.21	21.30	0.00	0.00	0.00	0.00
2016-01-30 15:00	10			2.09	3.00	0.00	0.00	0.00	0.00	21.25	21.30			0.00	0.00
2016-01-30 15:00	12	0.22	0.60	2.10	24.00					20.92	21.20			0.00	0.00
2016-01-30 15:00	13			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 16:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.70
2016-01-30 16:00	2	0.03	0.30			0.00	0.00	0.00	0.00	21.06	21.30			0.00	0.00
2016-01-30 16:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2016-01-30 16:00	8			4.03	6.00			0.00	0.00	21.31	21.40	0.00	0.00	0.00	0.00
2016-01-30 16:00	10			1.98	2.00	0.00	0.00	0.00	0.00	21.27	21.40			0.00	0.00
2016-01-30 16:00	12	0.17	0.60	1.84	10.00					20.90	20.90			0.00	0.00
2016-01-30 16:00	13			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-30 17:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.14	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)
2016-01-30 17:00	2	0.05	0.50			0.00	0.00	0.00	0.00	21.24	21.30			0.00	0.00
2016-01-30 17:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2016-01-30 17:00	8			3.90	6.00			0.00	0.00	21.34	21.40	0.00	0.00	0.00	0.00
2016-01-30 17:00	10			2.02	3.00	0.00	0.00	0.00	0.00	21.28	21.40			0.00	0.00
2016-01-30 17:00	12	0.08	0.40	2.07	22.00					20.90	20.90			0.00	0.00
2016-01-30 17:00	13			1.40	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2016-01-30 18:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.70
2016-01-30 18:00	2	0.15	0.60			0.00	0.00	0.00	0.00	21.16	21.20			0.00	0.00
2016-01-30 18:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.20
2016-01-30 18:00	8			2.29	4.00			0.00	0.00	21.24	21.40	0.00	0.00	0.00	0.00
2016-01-30 18:00	10			2.02	3.00	0.00	0.00	0.00	0.00	21.18	21.30			0.00	0.00
2016-01-30 18:00	12	0.42	1.00	1.16	2.00					20.90	20.90			0.00	0.00
2016-01-30 18:00	13			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2016-01-30 19:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-01-30 19:00	2	0.14	1.00			0.00	0.00	0.00	0.00	21.10	21.10			0.00	0.00
2016-01-30 19:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.20
2016-01-30 19:00	8			1.93	2.00			0.00	0.00	21.01	21.20	0.00	0.00	0.00	0.00
2016-01-30 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.92	21.20			0.00	0.00
2016-01-30 19:00	12	0.44	1.00	1.12	16.00					20.90	20.90			0.00	0.00
2016-01-30 19:00	13			1.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2016-01-30 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.70
2016-01-30 20:00	2	0.10	0.40			0.00	0.00	0.00	0.00	21.04	21.10			0.00	0.00
2016-01-30 20:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2016-01-30 20:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 20:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 20:00	12	0.41	1.00	1.07	17.00					20.90	20.90			0.00	0.00
2016-01-30 20:00	13			1.49	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.30
2016-01-30 21:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.70
2016-01-30 21:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 21:00	5			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.20
2016-01-30 21:00	8			1.97	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)
2016-01-30 21:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 21:00	12	0.34	1.20	1.03	4.00					20.90	20.90			0.00	0.00
2016-01-30 21:00	13			1.29	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.30
2016-01-30 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-01-30 22:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 22:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2016-01-30 22:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 22:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 22:00	12	0.31	0.90	1.17	18.00					20.90	20.90			0.00	0.00
2016-01-30 22:00	13			1.36	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.40
2016-01-30 23:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2016-01-30 23:00	2	0.13	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 23:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.30
2016-01-30 23:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-30 23:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-30 23:00	12	0.34	0.90	0.98	2.00					20.90	20.90			0.00	0.00
2016-01-30 23:00	13			1.33	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.40
2016-01-31 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.70
2016-01-31 00:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 00:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2016-01-31 00:00	8			1.71	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-31 00:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 00:00	12	0.31	1.00	0.97	3.00					20.90	20.90			0.01	0.10
2016-01-31 00:00	13			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.50
2016-01-31 01:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.70
2016-01-31 01:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-01-31 01:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2016-01-31 01:00	8			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-31 01:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 01:00	12	0.27	0.80	1.29	12.00					20.90	20.90			0.04	0.10
2016-01-31 01:00	13			1.24	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	0.60

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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)
2016-01-31 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-01-31 02:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2016-01-31 02:00	5			3.91	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-01-31 02:00	8			1.79	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-31 02:00	10			1.86	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 02:00	12	0.26	0.90	1.22	11.00			0.00	0.00	20.90	20.90			0.08	0.20
2016-01-31 02:00	13			1.36	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	0.80
2016-01-31 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-01-31 03:00	2	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2016-01-31 03:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-01-31 03:00	8			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-31 03:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 03:00	12	0.33	0.90	1.76	23.00			0.00	0.00	20.90	20.90			0.14	0.20
2016-01-31 03:00	13			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.00
2016-01-31 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.70
2016-01-31 04:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.30
2016-01-31 04:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2016-01-31 04:00	8			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-31 04:00	10			1.84	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 04:00	12	0.31	0.80	1.00	4.00			0.00	0.00	20.90	20.90			0.22	0.30
2016-01-31 04:00	13			1.36	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.00	1.10
2016-01-31 05:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-01-31 05:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.50
2016-01-31 05:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2016-01-31 05:00	8			1.59	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-31 05:00	10			1.83	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 05:00	12	0.34	0.90	1.00	6.00			0.00	0.00	20.90	20.90			0.26	0.40
2016-01-31 05:00	13			1.24	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.07	1.10
2016-01-31 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-01-31 06:00	2	0.11	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.80
2016-01-31 06:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	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)
2016-01-31 06:00	8			1.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-31 06:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 06:00	12	0.36	1.00	1.38	38.00			0.00	0.00	20.90	20.90			0.32	0.40
2016-01-31 06:00	13			1.26	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.10	1.10
2016-01-31 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.70
2016-01-31 07:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.50
2016-01-31 07:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-01-31 07:00	8			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-31 07:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 07:00	12	0.41	1.00	0.88	4.00			0.00	0.00	20.90	20.90			0.32	0.40
2016-01-31 07:00	13			1.26	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.09	1.10
2016-01-31 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.70
2016-01-31 08:00	2	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.50
2016-01-31 08:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2016-01-31 08:00	8			1.74	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-31 08:00	10			1.90	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 08:00	12	0.40	1.20	1.29	20.00			0.00	0.00	20.90	20.90			0.32	0.40
2016-01-31 08:00	13			1.26	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.07	1.10
2016-01-31 09:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.80	20.90			0.12	1.10
2016-01-31 09:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.40
2016-01-31 09:00	5			3.79	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.20
2016-01-31 09:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-31 09:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 09:00	12	0.44	1.30	1.22	15.00			0.00	0.00	20.90	20.90			0.28	0.40
2016-01-31 09:00	13			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	1.10
2016-01-31 10:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.18	1.10
2016-01-31 10:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 10:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2016-01-31 10:00	8			2.54	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-31 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 10:00	12	0.47	1.30	1.41	21.00			0.00	0.00	20.90	20.90			0.10	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)
2016-01-31 10:00	13			1.34	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	0.90
2016-01-31 11:00	1	0.10	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.27	1.10
2016-01-31 11:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 11:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.50
2016-01-31 11:00	8			3.86	6.00			0.00	0.00	20.92	21.20	0.00	0.00	0.00	0.00
2016-01-31 11:00	10			2.03	3.00	0.00	0.00	0.00	0.00	21.01	21.20			0.00	0.00
2016-01-31 11:00	12	0.44	1.20	1.74	3.00					20.90	20.90			0.00	0.00
2016-01-31 11:00	13			1.34	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50
2016-01-31 12:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.21	1.10
2016-01-31 12:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 12:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.50
2016-01-31 12:00	8			4.95	6.00			0.00	0.00	21.20	21.30	0.00	0.00	0.00	0.00
2016-01-31 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.23	21.30			0.00	0.00
2016-01-31 12:00	12	0.18	0.90	2.24	21.00					20.90	20.90			0.00	0.00
2016-01-31 12:00	13			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2016-01-31 13:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.18	1.10
2016-01-31 13:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 13:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.50
2016-01-31 13:00	8			4.97	6.00			0.00	0.00	21.20	21.30	0.00	0.00	0.00	0.00
2016-01-31 13:00	10			2.02	3.00	0.00	0.00	0.00	0.00	21.23	21.40			0.00	0.00
2016-01-31 13:00	12	0.18	0.60	2.32	16.00					20.90	20.90			0.00	0.10
2016-01-31 13:00	13			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2016-01-31 14:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.70
2016-01-31 14:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 14:00	5			3.91	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.50
2016-01-31 14:00	8			5.19	6.00			0.00	0.00	21.22	21.30	0.00	0.00	0.00	0.00
2016-01-31 14:00	10			2.05	4.00	0.00	0.00	0.00	0.00	21.24	21.30			0.00	0.00
2016-01-31 14:00	12	0.19	0.80	2.40	21.00					20.90	20.90			0.00	0.00
2016-01-31 14:00	13			1.41	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2016-01-31 15:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.17	1.10
2016-01-31 15:00	2	0.04	0.30			0.00	0.00	0.00	0.00	21.05	21.20			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-01-31 15:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2016-01-31 15:00	8			4.61	6.00			0.00	0.00	21.25	21.30	0.00	0.00	0.00	0.00
2016-01-31 15:00	10			2.21	4.00	0.00	0.00	0.00	0.00	21.28	21.40			0.00	0.00
2016-01-31 15:00	12	0.11	0.60	2.07	20.00					20.90	20.90			0.00	0.00
2016-01-31 15:00	13			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2016-01-31 16:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.24	2.30
2016-01-31 16:00	2	0.04	0.40			0.00	0.00	0.00	0.00	21.12	21.20			0.00	0.00
2016-01-31 16:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2016-01-31 16:00	8			3.56	4.00			0.00	0.00	21.22	21.30	0.00	0.00	0.00	0.00
2016-01-31 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.21	21.30			0.00	0.00
2016-01-31 16:00	12	0.14	0.80	1.79	15.00					20.90	20.90			0.00	0.00
2016-01-31 16:00	13			1.55	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.20
2016-01-31 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.70
2016-01-31 17:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 17:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2016-01-31 17:00	8			2.49	3.00			0.00	0.00	21.16	21.20	0.00	0.00	0.00	0.00
2016-01-31 17:00	10			1.92	2.00	0.00	0.00	0.00	0.00	21.12	21.20			0.00	0.00
2016-01-31 17:00	12	0.21	0.90	1.37	3.00					20.90	20.90			0.00	0.00
2016-01-31 17:00	13			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.30
2016-01-31 18:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-01-31 18:00	2	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-01-31 18:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-01-31 18:00	8			2.02	3.00			0.00	0.00	21.05	21.20	0.00	0.00	0.00	0.00
2016-01-31 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 18:00	12	0.27	0.90	1.04	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 18:00	13			1.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.30
2016-01-31 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.82	20.90			0.03	0.70
2016-01-31 19:00	2	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2016-01-31 19:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-01-31 19:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-31 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.92	21.60			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-01-31 19:00	12	0.31	1.00	1.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 19:00	13			1.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.40
2016-01-31 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.58	20.70			0.01	0.30
2016-01-31 20:00	2	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2016-01-31 20:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-01-31 20:00	8			1.91	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-31 20:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 20:00	12	0.33	1.00	0.88	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 20:00	13			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.40
2016-01-31 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-01-31 21:00	2	0.15	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-01-31 21:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-31 21:00	8			1.67	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-31 21:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 21:00	12	0.29	0.90	1.09	11.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-01-31 21:00	13			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.40
2016-01-31 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.58	20.70			0.01	0.30
2016-01-31 22:00	2	0.15	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.30
2016-01-31 22:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-31 22:00	8			1.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-31 22:00	10			1.83	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 22:00	12	0.41	1.00	1.53	15.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-01-31 22:00	13			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.50
2016-01-31 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.30
2016-01-31 23:00	2	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.50
2016-01-31 23:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-31 23:00	8			1.19	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-31 23:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-31 23:00	12	0.41	1.00	1.09	16.00			0.00	0.00	20.90	20.90			0.04	0.10
2016-01-31 23:00	13			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.50
2016-02-01 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.42	20.60			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-02-01 00:00	2	0.22	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2016-02-01 00:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-01 00:00	8			1.24	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 00:00	10			1.84	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 00:00	12	0.44	1.20	0.83	5.00			0.00	0.00	20.90	20.90			0.07	0.10
2016-02-01 00:00	13			1.33	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	0.60
2016-02-01 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.44	20.60			0.02	0.30
2016-02-01 01:00	2	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2016-02-01 01:00	5			3.84	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 01:00	8			1.29	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 01:00	10			1.69	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 01:00	12	0.49	1.30	0.98	4.00			0.00	0.00	20.90	20.90			0.09	0.10
2016-02-01 01:00	13			1.34	3.00			0.00	0.00	20.73	20.90	0.00	0.00	0.59	0.70
2016-02-01 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.51	20.60			0.02	0.30
2016-02-01 02:00	2	0.14	0.70			0.00	0.00	0.00	0.00	20.91	21.30			0.22	0.30
2016-02-01 02:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 02:00	8			1.38	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 02:00	10			1.86	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 02:00	12	0.39	1.60	0.84	3.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-02-01 02:00	13			1.18	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.69	0.80
2016-02-01 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.48	20.60			0.01	0.30
2016-02-01 03:00	2	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.40
2016-02-01 03:00	5			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 03:00	8			1.34	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 03:00	10			1.88	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 03:00	12	0.49	1.20	1.10	17.00			0.00	0.00	20.90	20.90			0.08	0.10
2016-02-01 03:00	13			1.62	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.66	0.80
2016-02-01 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-02-01 04:00	2	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.50
2016-02-01 04:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 04:00	8			1.19	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)
2016-02-01 04:00	10			1.76	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 04:00	12	0.46	1.20	1.03	12.00			0.00	0.00	20.90	20.90			0.09	0.10
2016-02-01 04:00	13			1.33	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.70	0.80
2016-02-01 05:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-02-01 05:00	2	0.34	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.40
2016-02-01 05:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 05:00	8			1.31	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 05:00	10			1.88	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 05:00	12	0.44	1.20	0.67	9.00			0.00	0.00	20.90	20.90			0.09	0.10
2016-02-01 05:00	13			1.38	3.00			0.00	0.00	20.59	20.70	0.00	0.00	0.66	0.80
2016-02-01 06:00	1	0.00	0.00			0.00	0.00	2.62	3.10	20.51	20.90			0.00	0.00
2016-02-01 06:00	2	0.25	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.60
2016-02-01 06:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-01 06:00	8			1.21	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 06:00	10			1.84	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 06:00	12	0.53	1.20	0.71	2.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-02-01 06:00	13			1.47	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.75	0.80
2016-02-01 07:00	1	0.00	0.20			0.00	0.00	2.99	3.10	20.47	20.50			0.00	0.00
2016-02-01 07:00	2	0.34	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.40
2016-02-01 07:00	5			3.97	4.00			0.00	0.00	20.72	20.90	0.00	0.00	0.03	0.20
2016-02-01 07:00	8			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 07:00	10			1.81	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 07:00	12	0.55	1.60	1.09	14.00			0.00	0.00	20.90	20.90			0.10	0.20
2016-02-01 07:00	13			1.41	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.74	0.90
2016-02-01 08:00	1	0.00	0.10			0.00	0.00	2.82	2.90	20.41	20.50			0.00	0.00
2016-02-01 08:00	2	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.40
2016-02-01 08:00	5			4.02	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.02	0.20
2016-02-01 08:00	8			1.24	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 08:00	10			1.79	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 08:00	12	0.53	1.20	0.91	13.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-02-01 08:00	13			1.52	3.00			0.00	0.00	20.58	20.70	0.00	0.00	0.75	0.90

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-02-01 09:00	1	0.06	0.40			0.01	0.10	2.01	2.70	20.46	20.60			0.02	0.30
2016-02-01 09:00	2	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2016-02-01 09:00	5			3.93	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.10
2016-02-01 09:00	8			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 09:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 09:00	12	0.47	1.30	1.28	22.00			0.00	0.00	20.90	20.90			0.08	0.10
2016-02-01 09:00	13			1.54	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.55	0.80
2016-02-01 10:00	1	0.05	0.50			0.00	0.00	0.06	1.10	20.81	20.90			0.09	0.70
2016-02-01 10:00	2	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 10:00	5			3.97	4.00			0.00	0.00	20.84	20.90	0.00	0.00	0.06	0.30
2016-02-01 10:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 10:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 10:00	12	0.73	1.40	1.12	19.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-02-01 10:00	13			1.45	3.00			0.00	0.00	20.83	20.90	0.00	0.00	0.23	0.50
2016-02-01 11:00	1	0.13	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.16	1.10
2016-02-01 11:00	2	0.12	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 11:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.20
2016-02-01 11:00	8			2.50	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-01 11:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 11:00	12	0.58	1.20	1.26	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 11:00	13			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-02-01 12:00	1	0.05	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.70
2016-02-01 12:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-01 12:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30
2016-02-01 12:00	8			4.43	6.00			0.00	0.00	21.02	21.20	0.00	0.00	0.00	0.00
2016-02-01 12:00	10			2.00	3.00	0.00	0.00	0.00	0.00	21.11	21.30			0.00	0.00
2016-02-01 12:00	12	0.49	1.00	1.96	5.00					20.90	20.90			0.00	0.00
2016-02-01 12:00	13			1.19	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00