

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)
2015-02-12 12:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2015-02-12 12:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-12 12:00	8			1.03	3.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.10
2015-02-12 12:00	10			1.16	2.00	0.00	0.00	0.00	0.00	20.15	20.20			0.20	0.60
2015-02-12 12:00	12	0.00	0.00	0.49	4.00			0.00	0.00	20.60	20.70			1.33	1.40
2015-02-12 12:00	13			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-12 13:00	1	0.15	0.50			0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2015-02-12 13:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-12 13:00	8			1.00	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2015-02-12 13:00	10			1.19	3.00	0.00	0.00	0.00	0.00	20.25	20.30			0.22	0.60
2015-02-12 13:00	12	0.00	0.00	0.39	3.00			0.00	0.00	20.60	20.70			1.22	1.40
2015-02-12 13:00	13			1.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-12 14:00	1	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-12 14:00	2	0.03	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-12 14:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-12 14:00	10			1.24	3.00	0.00	0.00	0.00	0.00	20.27	20.30			0.19	0.60
2015-02-12 14:00	12	0.00	0.00	1.11	17.00			0.00	0.00	20.80	20.90			0.98	1.40
2015-02-12 14:00	13			1.24	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-12 15:00	1	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-12 15:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-12 15:00	8			1.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-12 15:00	10			1.11	2.00	0.00	0.00	0.00	0.00	20.31	20.40			0.17	0.90
2015-02-12 15:00	12	0.00	0.00	0.63	13.00			0.00	0.00	20.90	20.90			1.03	1.40
2015-02-12 15:00	13			1.19	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-12 16:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-12 16:00	2	0.03	0.50			0.00	0.00	0.00	0.00	21.22	21.30			0.00	0.10
2015-02-12 16:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-12 16:00	10			1.17	2.00	0.00	0.00	0.00	0.00	20.32	20.40			0.22	0.60
2015-02-12 16:00	12	0.00	0.00	0.68	17.00			0.00	0.00	20.90	20.90			1.06	1.40
2015-02-12 16:00	13			1.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-12 17:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.86	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)
2015-02-12 17:00	2	0.02	0.20			0.00	0.00	0.00	0.00	21.18	21.20			0.01	0.10
2015-02-12 17:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-12 17:00	10			1.37	3.00	0.00	0.00	0.00	0.00	20.28	20.40			0.16	0.60
2015-02-12 17:00	12	0.17	6.90	0.75	16.00			0.00	0.00	20.90	20.90			1.22	1.40
2015-02-12 17:00	13			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-12 18:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2015-02-12 18:00	2	0.02	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.08	0.30
2015-02-12 18:00	8			0.95	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-02-12 18:00	10			1.14	2.00	0.00	0.00	0.00	0.00	20.17	20.20			0.33	0.90
2015-02-12 18:00	12	0.00	0.00	0.92	12.00			0.00	0.00	20.90	20.90			1.34	1.40
2015-02-12 18:00	13			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-12 19:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2015-02-12 19:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.50
2015-02-12 19:00	8			1.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2015-02-12 19:00	10			1.23	2.00	0.00	0.00	0.00	0.00	20.12	20.20			0.34	0.60
2015-02-12 19:00	12	0.00	0.00	0.15	2.00			0.00	0.00	20.90	20.90			1.38	1.40
2015-02-12 19:00	13			1.16	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-12 20:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2015-02-12 20:00	2	0.08	0.40			0.03	0.10	0.00	0.00	20.90	20.90			0.06	0.30
2015-02-12 20:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-02-12 20:00	10			1.23	2.00	0.00	0.00	0.00	0.00	20.13	20.20			0.41	0.90
2015-02-12 20:00	12	0.00	0.00	0.76	15.00			0.00	0.00	20.90	20.90			1.39	1.40
2015-02-12 20:00	13			1.36	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-12 21:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2015-02-12 21:00	2	0.05	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.05	0.30
2015-02-12 21:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2015-02-12 21:00	10			1.16	2.00	0.00	0.00	0.00	0.00	20.12	20.20			0.32	0.90
2015-02-12 21:00	12	0.00	0.00	0.54	14.00			0.00	0.00	20.90	20.90			1.32	1.40
2015-02-12 21:00	13			1.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-12 22:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2015-02-12 22:00	2	0.03	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.08	0.30

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2015-02-12 22:00	8			0.95	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2015-02-12 22:00	10			1.18	2.00	0.00	0.00	0.00	0.00	20.12	20.20			0.26	0.90
2015-02-12 22:00	12	0.00	0.00	0.18	1.00			0.00	0.00	20.90	20.90			1.34	1.40
2015-02-12 22:00	13			1.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-12 23:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2015-02-12 23:00	2	0.08	0.70			0.02	0.10	0.00	0.00	20.90	20.90			0.12	0.50
2015-02-12 23:00	8			0.79	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2015-02-12 23:00	10			1.33	3.00	0.00	0.00	0.00	0.00	20.11	20.20			0.38	0.90
2015-02-12 23:00	12	0.00	0.00	0.21	2.00			0.00	0.00	20.90	20.90			1.33	1.40
2015-02-12 23:00	13			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 00:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2015-02-13 00:00	2	0.05	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.08	0.50
2015-02-13 00:00	8			0.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-02-13 00:00	10			1.19	2.00	0.00	0.00	0.00	0.00	20.11	20.20			0.35	0.90
2015-02-13 00:00	12	0.00	0.00	0.78	12.00			0.00	0.00	20.90	20.90			1.39	1.40
2015-02-13 00:00	13			1.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 01:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2015-02-13 01:00	2	0.07	0.50			0.02	0.10	0.00	0.00	20.90	20.90			0.10	0.50
2015-02-13 01:00	8			0.84	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2015-02-13 01:00	10			1.10	3.00	0.00	0.00	0.00	0.00	20.11	20.20			0.28	0.90
2015-02-13 01:00	12	0.00	0.00	0.51	12.00			0.00	0.00	20.90	20.90			1.38	1.40
2015-02-13 01:00	13			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 02:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2015-02-13 02:00	2	0.07	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.10	0.50
2015-02-13 02:00	8			0.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2015-02-13 02:00	10			1.26	3.00	0.00	0.00	0.00	0.00	20.11	20.20			0.31	0.90
2015-02-13 02:00	12	0.00	0.00	0.32	4.00			0.00	0.00	20.90	20.90			1.37	1.40
2015-02-13 02:00	13			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 03:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2015-02-13 03:00	2	0.13	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.10	0.30
2015-02-13 03:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	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)
2015-02-13 03:00	10			1.26	2.00	0.00	0.00	0.00	0.00	20.13	20.20			0.36	0.90
2015-02-13 03:00	12	0.00	0.00	0.23	3.00			0.00	0.00	20.90	20.90			1.37	1.40
2015-02-13 03:00	13			1.16	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 04:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2015-02-13 04:00	2	0.04	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.10	0.50
2015-02-13 04:00	8			0.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2015-02-13 04:00	10			1.43	3.00	0.00	0.00	0.00	0.00	20.12	20.20			0.24	0.90
2015-02-13 04:00	12	0.00	0.00	0.78	14.00			0.00	0.00	20.90	20.90			1.36	1.40
2015-02-13 04:00	13			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 05:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2015-02-13 05:00	2	0.07	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.18	0.50
2015-02-13 05:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2015-02-13 05:00	10			1.36	2.00	0.00	0.00	0.00	0.00	20.12	20.20			0.28	0.90
2015-02-13 05:00	12	0.00	0.00	0.76	16.00			0.00	0.00	20.90	20.90			1.36	1.40
2015-02-13 05:00	13			1.16	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 06:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2015-02-13 06:00	2	0.07	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.10	0.30
2015-02-13 06:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2015-02-13 06:00	10			1.08	2.00	0.00	0.00	0.00	0.00	20.12	20.20			0.30	0.90
2015-02-13 06:00	12	0.00	0.00	0.14	1.00			0.00	0.00	20.90	20.90			1.35	1.40
2015-02-13 06:00	13			1.06	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 07:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2015-02-13 07:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2015-02-13 07:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2015-02-13 07:00	10			1.11	2.00	0.00	0.00	0.00	0.00	20.12	20.20			0.24	0.90
2015-02-13 07:00	12	0.00	0.00	0.30	2.00			0.00	0.00	20.90	20.90			1.35	1.40
2015-02-13 07:00	13			1.24	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 08:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2015-02-13 08:00	2	0.08	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.10
2015-02-13 08:00	8			0.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2015-02-13 08:00	10			1.13	2.00	0.00	0.00	0.00	0.00	20.19	20.30			0.29	0.90

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2015-02-13 08:00	12	0.00	0.00	0.32	5.00			0.00	0.00	20.65	20.90			1.24	1.40
2015-02-13 08:00	13			1.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 09:00	1	0.11	0.40			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2015-02-13 09:00	2	0.05	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2015-02-13 09:00	8			0.86	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 09:00	10			1.38	3.00	0.00	0.00	0.00	0.00	20.23	20.30			0.30	0.90
2015-02-13 09:00	12	0.00	0.00	0.25	3.00			0.00	0.00	20.60	20.60			1.08	1.40
2015-02-13 09:00	13			0.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 10:00	1	0.25	0.60			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2015-02-13 10:00	2	0.05	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2015-02-13 10:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 10:00	10			1.23	2.00	0.00	0.00	0.00	0.00	20.28	20.40			0.16	0.60
2015-02-13 10:00	12	0.00	0.00	0.53	9.00			0.00	0.00	20.66	20.70			0.92	1.40
2015-02-13 10:00	13			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 11:00	1	0.51	1.00			0.01	0.10	0.00	0.00	20.61	20.70			0.00	0.00
2015-02-13 11:00	2	0.03	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-13 11:00	8			0.87	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 11:00	10			1.24	3.00	0.00	0.00	0.00	0.00	20.34	20.40			0.05	0.30
2015-02-13 11:00	12	0.00	0.00	0.90	14.00			0.00	0.00	20.84	20.90			0.89	1.60
2015-02-13 11:00	13			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 12:00	1	0.65	1.20			0.02	0.10	0.00	0.00	20.85	20.90			0.00	0.00
2015-02-13 12:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.95	21.20			0.00	0.00
2015-02-13 12:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 12:00	10			1.47	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.02	0.30
2015-02-13 12:00	12	0.00	0.00	0.34	2.00			0.00	0.00	20.90	20.90			0.69	1.10
2015-02-13 12:00	13			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 13:00	1	0.61	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-13 13:00	2	0.02	0.20			0.00	0.00	0.00	0.00	21.15	21.20			0.00	0.00
2015-02-13 13:00	8			1.16	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 13:00	10			1.50	3.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2015-02-13 13:00	12	0.00	0.00	0.90	12.00			0.00	0.00	20.90	20.90			0.56	0.70

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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)
2015-02-13 13:00	13			1.22	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 14:00	1	0.59	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-13 14:00	2	0.00	0.20			0.00	0.00	0.00	0.00	21.28	21.40			0.00	0.00
2015-02-13 14:00	8			1.16	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 14:00	10			1.51	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.02	0.30
2015-02-13 14:00	12	0.00	0.00	0.15	1.00			0.00	0.00	20.90	20.90			0.36	0.70
2015-02-13 14:00	13			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 15:00	1	0.59	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-13 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.38	21.50			0.00	0.00
2015-02-13 15:00	8			1.59	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 15:00	10			1.79	3.00	0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2015-02-13 15:00	12	0.00	0.00	0.42	2.00			0.00	0.00	20.90	20.90			0.20	0.70
2015-02-13 15:00	13			1.11	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 16:00	1	0.43	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-13 16:00	2	0.02	0.80			0.00	0.00	0.00	0.00	21.50	21.60			0.00	0.00
2015-02-13 16:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 16:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-13 16:00	12	0.00	0.00	0.32	3.00			0.00	0.00	20.90	20.90			0.03	0.20
2015-02-13 16:00	13			1.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 17:00	1	0.33	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-13 17:00	2	0.04	1.40			0.00	0.00	0.00	0.00	21.51	21.60			0.00	0.00
2015-02-13 17:00	8			1.72	3.00			0.00	0.00	21.20	21.30	0.00	0.00	0.00	0.00
2015-02-13 17:00	10			1.41	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-13 17:00	12	0.00	0.00	0.53	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-02-13 17:00	13			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 18:00	1	0.30	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-13 18:00	2	0.01	0.10			0.00	0.00	0.00	0.00	21.38	21.50			0.00	0.00
2015-02-13 18:00	8			1.11	2.00			0.00	0.00	21.04	21.20	0.00	0.00	0.00	0.00
2015-02-13 18:00	10			1.54	2.00	0.00	0.00	0.00	0.00	20.72	20.90			0.02	0.30
2015-02-13 18:00	12	0.00	0.00	0.58	12.00			0.00	0.00	20.90	20.90				
2015-02-13 18:00	13			1.31	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-02-13 19:00	1	0.48	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-13 19:00	2	0.09	0.50			0.00	0.00	0.00	0.00	21.27	21.30			0.00	0.00
2015-02-13 19:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 19:00	10			1.50	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.06	0.30
2015-02-13 19:00	12	0.00	0.00	1.16	31.00			0.00	0.00	20.90	20.90				
2015-02-13 19:00	13			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 20:00	1	0.53	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-13 20:00	2	0.27	0.90			0.00	0.00	0.00	0.00	21.18	21.20			0.00	0.00
2015-02-13 20:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 20:00	10			1.46	2.00	0.00	0.00	0.00	0.00	20.44	20.50			0.11	0.60
2015-02-13 20:00	12	0.00	0.00	0.67	14.00			0.00	0.00	20.90	20.90				
2015-02-13 20:00	13			1.26	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 21:00	1	0.36	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-13 21:00	2	0.07	0.70			0.00	0.00	0.00	0.00	21.10	21.10			0.00	0.00
2015-02-13 21:00	8			1.06	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-02-13 21:00	10			1.28	3.00	0.00	0.00	0.00	0.00	20.40	20.40			0.19	0.60
2015-02-13 21:00	12	0.00	0.00	0.45	2.00			0.00	0.00	20.90	20.90				
2015-02-13 21:00	13			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 22:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-13 22:00	2	0.08	0.40			0.00	0.00	0.00	0.00	21.11	21.20			0.00	0.10
2015-02-13 22:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 22:00	10			1.45	3.00	0.00	0.00	0.00	0.00	20.40	20.40			0.11	0.60
2015-02-13 22:00	12	0.00	0.00	0.33	2.00			0.00	0.00	20.90	20.90				
2015-02-13 22:00	13			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 23:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-13 23:00	2	0.02	0.30			0.00	0.00	0.00	0.00	21.10	21.10			0.00	0.00
2015-02-13 23:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-13 23:00	10			1.58	2.00	0.00	0.00	0.00	0.00	20.40	20.50			0.11	0.60
2015-02-13 23:00	13			1.24	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 00:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-14 00:00	2	0.07	1.20			0.00	0.00	0.00	0.00	21.10	21.10			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-02-14 00:00	8			0.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 00:00	10			1.51	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.10	0.30
2015-02-14 00:00	13			1.26	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 01:00	1	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-14 01:00	2	0.02	0.20			0.00	0.00	0.00	0.00	21.15	21.20			0.00	0.00
2015-02-14 01:00	8			0.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 01:00	10			1.44	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.08	0.30
2015-02-14 01:00	13			1.35	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 02:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-14 02:00	2	0.02	0.30			0.00	0.10	0.00	0.00	21.16	21.20			0.00	0.00
2015-02-14 02:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 02:00	10			1.49	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.05	0.30
2015-02-14 02:00	13			1.31	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 03:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-14 03:00	2	0.02	0.30			0.00	0.00	0.00	0.00	21.19	21.20			0.00	0.00
2015-02-14 03:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-02-14 03:00	10			1.73	4.00	0.00	0.00	0.00	0.00	20.41	20.50			0.09	0.60
2015-02-14 03:00	13			1.19	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 04:00	1	0.33	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-14 04:00	2	0.01	0.10			0.00	0.00	0.00	0.00	21.18	21.20			0.00	0.00
2015-02-14 04:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-02-14 04:00	10			1.80	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.07	0.60
2015-02-14 04:00	13			1.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 05:00	1	0.30	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-14 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.18	21.20			0.00	0.00
2015-02-14 05:00	8			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-02-14 05:00	10			1.83	3.00	0.00	0.00	0.00	0.00	20.44	20.50			0.04	0.30
2015-02-14 05:00	13			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 06:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-14 06:00	2	0.04	1.00			0.00	0.00	0.00	0.00	21.20	21.20			0.00	0.00
2015-02-14 06:00	8			0.98	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00



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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-02-14 06:00	10			1.68	3.00	0.00	0.00	0.00	0.00	20.47	20.50			0.03	0.30
2015-02-14 06:00	13			1.16	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 07:00	1	0.30	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-14 07:00	2	0.01	0.10			0.00	0.00	0.00	0.00	21.21	21.30			0.00	0.00
2015-02-14 07:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-02-14 07:00	10			1.30	3.00	0.00	0.00	0.00	0.00	20.49	20.60			0.02	0.30
2015-02-14 07:00	13			1.45	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 08:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-14 08:00	2	0.01	0.10			0.00	0.00	0.00	0.00	21.21	21.30			0.00	0.00
2015-02-14 08:00	8			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 08:00	10			1.72	2.00	0.00	0.00	0.00	0.00	20.47	20.60			0.02	0.30
2015-02-14 08:00	13			1.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 09:00	1	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-14 09:00	2	0.00	0.10			0.00	0.00	0.00	0.00	21.22	21.30			0.00	0.00
2015-02-14 09:00	8			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 09:00	10			1.59	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.04	0.30
2015-02-14 09:00	12	0.66	0.90	0.80	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-02-14 09:00	13			1.28	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 10:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-14 10:00	2	0.01	0.10			0.00	0.00	0.00	0.00	21.25	21.30			0.00	0.00
2015-02-14 10:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-02-14 10:00	10			1.73	3.00	0.00	0.00	0.00	0.00	20.49	20.60			0.11	0.60
2015-02-14 10:00	12	0.64	1.30	0.62	2.00			0.00	0.00	20.90	20.90			0.04	0.20
2015-02-14 10:00	13			1.55	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 11:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-14 11:00	2	0.00	0.10			0.00	0.00	0.00	0.00	21.20	21.20			0.00	0.00
2015-02-14 11:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 11:00	10			1.55	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.06	0.60
2015-02-14 11:00	12	0.59	1.00	0.35	5.00			0.00	0.00	20.90	20.90			0.08	0.40
2015-02-14 11:00	13			1.26	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 12:00	1	0.46	0.90			0.02	0.10	0.00	0.00	20.78	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)
2015-02-14 12:00	2	0.03	0.30			0.00	0.00	0.00	0.00	21.01	21.20			0.00	0.00
2015-02-14 12:00	8			1.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 12:00	10			1.24	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.06	0.60
2015-02-14 12:00	12	0.85	2.00	0.41	10.00			0.00	0.00	20.90	20.90			0.12	0.40
2015-02-14 12:00	13			1.19	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 13:00	1	0.27	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-14 13:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.92	21.20			0.00	0.00
2015-02-14 13:00	8			0.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 13:00	10			1.28	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.07	0.60
2015-02-14 13:00	12	0.80	1.80	0.95	14.00			0.00	0.00	20.90	20.90			0.11	0.70
2015-02-14 13:00	13			1.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 14:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-14 14:00	2	0.00	0.10			0.00	0.00	0.00	0.00	21.22	21.30			0.00	0.00
2015-02-14 14:00	8			0.84	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 14:00	10			1.26	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.11	0.60
2015-02-14 14:00	12	0.68	1.20	0.46	3.00			0.00	0.00	20.90	20.90			0.25	1.10
2015-02-14 14:00	13			1.19	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 15:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-14 15:00	2	0.00	0.10			0.00	0.00	0.00	0.00	21.22	21.40			0.00	0.00
2015-02-14 15:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 15:00	10			1.03	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.03	0.60
2015-02-14 15:00	12	0.73	1.20	0.16	1.00			0.00	0.00	20.90	20.90			0.29	0.70
2015-02-14 15:00	13			1.06	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 16:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-14 16:00	2	0.00	0.10			0.00	0.00	0.00	0.00	21.28	21.40			0.00	0.00
2015-02-14 16:00	8			1.00	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 16:00	10			1.21	3.00	0.00	0.00	0.00	0.00	20.35	20.40			0.12	0.30
2015-02-14 16:00	12	0.70	1.20	0.62	13.00			0.00	0.00	20.90	20.90			0.43	0.70
2015-02-14 16:00	13			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 17:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2015-02-14 17:00	2	0.00	0.10			0.00	0.00	0.00	0.00	21.16	21.30			0.02	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-02-14 17:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-02-14 17:00	10			1.11	2.00	0.00	0.00	0.00	0.00	20.29	20.40			0.31	0.90
2015-02-14 17:00	12	0.67	1.20	0.31	8.00			0.00	0.00	20.90	20.90			0.61	0.90
2015-02-14 17:00	13			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 18:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2015-02-14 18:00	2	0.02	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.22	0.90
2015-02-14 18:00	8			0.92	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2015-02-14 18:00	10			1.31	3.00	0.00	0.00	0.00	0.00	20.14	20.20			0.40	0.90
2015-02-14 18:00	12	0.73	1.20	0.26	3.00			0.00	0.00	20.90	20.90			0.69	0.70
2015-02-14 18:00	13			1.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2015-02-14 19:00	2	0.09	0.70			0.02	0.10	0.00	0.00	20.90	20.90			0.29	0.70
2015-02-14 19:00	8			0.84	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2015-02-14 19:00	10			1.10	3.00	0.00	0.00	0.00	0.00	20.08	20.20			0.45	0.90
2015-02-14 19:00	12	0.90	1.40	0.50	10.00			0.00	0.00	20.90	20.90			0.76	1.10
2015-02-14 19:00	13			1.06	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 20:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2015-02-14 20:00	2	0.04	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.35	0.50
2015-02-14 20:00	8			0.84	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-02-14 20:00	10			1.11	2.00	0.00	0.00	0.00	0.00	20.02	20.10			0.43	0.90
2015-02-14 20:00	12	0.82	1.30	0.79	12.00			0.00	0.00	20.90	20.90			0.73	0.90
2015-02-14 20:00	13			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2015-02-14 21:00	2	0.11	0.30			0.05	0.20	0.00	0.00	20.90	20.90			0.40	0.70
2015-02-14 21:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2015-02-14 21:00	10			1.10	2.00	0.00	0.00	0.00	0.00	20.00	20.10			0.48	1.20
2015-02-14 21:00	12	0.83	1.30	0.11	1.00			0.00	0.00	20.90	20.90			0.88	1.10
2015-02-14 21:00	13			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 22:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.33	20.40			0.00	0.00
2015-02-14 22:00	2	0.10	0.70			0.05	0.10	0.00	0.00	20.90	20.90			0.45	0.70
2015-02-14 22:00	8			0.66	1.00			0.00	0.00	20.90	20.90	0.00	0.00	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)
2015-02-14 22:00	10			1.13	2.00	0.00	0.00	0.00	0.00	20.00	20.10			0.54	1.20
2015-02-14 22:00	12	0.79	1.20	0.03	1.00			0.00	0.00	20.90	20.90			0.82	1.10
2015-02-14 22:00	13			0.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-14 23:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.30	20.40			0.00	0.00
2015-02-14 23:00	2	0.10	0.30			0.02	0.10	0.00	0.00	20.90	20.90			0.48	0.70
2015-02-14 23:00	8			0.78	2.00			0.00	0.00	20.63	20.90	0.00	0.00	0.01	0.10
2015-02-14 23:00	10			1.21	2.00	0.00	0.00	0.00	0.00	19.98	20.10			0.51	0.90
2015-02-14 23:00	12	0.85	1.30	0.26	5.00			0.00	0.00	20.69	20.90			0.66	1.40
2015-02-14 23:00	13			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-15 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.31	20.40			0.00	0.00
2015-02-15 00:00	2	0.15	0.40			0.08	0.20	0.00	0.00	20.90	20.90			0.53	0.90
2015-02-15 00:00	8			0.92	1.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2015-02-15 00:00	10			1.21	2.00	0.00	0.00	0.00	0.00	19.95	20.00			0.50	0.90
2015-02-15 00:00	12	0.85	1.30	1.08	16.00			0.00	0.00	20.64	20.70			0.90	1.60
2015-02-15 00:00	13			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-15 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.29	20.40			0.00	0.00
2015-02-15 01:00	2	0.11	0.40			0.06	0.20	0.00	0.00	20.90	20.90			0.51	0.90
2015-02-15 01:00	8			0.61	1.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2015-02-15 01:00	10			1.21	3.00	0.00	0.00	0.00	0.00	19.92	20.00			0.48	1.20
2015-02-15 01:00	12	0.85	1.50	0.92	16.00			0.00	0.00	20.67	20.70			0.86	1.10
2015-02-15 01:00	13			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-15 02:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.30	20.40			0.00	0.00
2015-02-15 02:00	2	0.12	0.60			0.04	0.20	0.00	0.00	20.90	20.90			0.55	0.90
2015-02-15 02:00	8			0.82	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.10
2015-02-15 02:00	10			1.18	2.00	0.00	0.00	0.00	0.00	19.93	20.00			0.58	1.20
2015-02-15 02:00	12	0.88	1.40	0.26	2.00			0.00	0.00	20.67	20.70			0.79	1.10
2015-02-15 02:00	13			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-15 03:00	1	0.02	0.10			0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00
2015-02-15 03:00	2	0.19	0.80			0.09	0.20	0.00	0.00	20.90	20.90			0.61	0.90
2015-02-15 03:00	8			0.81	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2015-02-15 03:00	10			1.21	3.00	0.00	0.00	0.00	0.00	19.92	20.00			0.54	1.20

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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)
2015-02-15 03:00	12	0.88	1.50	0.15	2.00			0.00	0.00	20.67	20.70			0.81	1.40
2015-02-15 03:00	13			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-15 04:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.30	20.40			0.00	0.00
2015-02-15 04:00	2	0.12	0.70			0.04	0.10	0.00	0.00	20.90	20.90			0.56	0.90
2015-02-15 04:00	8			0.81	1.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2015-02-15 04:00	10			1.10	2.00	0.00	0.00	0.00	0.00	19.92	20.00			0.55	1.20
2015-02-15 04:00	12	0.86	1.60	0.45	8.00			0.00	0.00	20.68	20.70			0.81	1.10
2015-02-15 04:00	13			1.16	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-15 05:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.30	20.40			0.00	0.00
2015-02-15 05:00	2	0.16	0.70			0.05	0.10	0.00	0.00	20.90	20.90			0.55	0.90
2015-02-15 05:00	8			0.76	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2015-02-15 05:00	10			1.16	2.00	0.00	0.00	0.00	0.00	19.91	20.00			0.53	1.50
2015-02-15 05:00	12	0.81	1.60	0.82	12.00			0.00	0.00	20.68	20.70			0.80	1.10
2015-02-15 05:00	13			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-15 06:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.29	20.40			0.00	0.00
2015-02-15 06:00	2	0.20	0.70			0.10	0.20	0.00	0.00	20.90	20.90			0.58	0.90
2015-02-15 06:00	8			0.77	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2015-02-15 06:00	10			1.08	3.00	0.00	0.00	0.00	0.00	19.92	20.00			0.57	1.50
2015-02-15 06:00	12	0.72	1.10	0.13	1.00			0.00	0.00	20.68	20.70			0.90	1.60
2015-02-15 06:00	13			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-15 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.29	20.30			0.00	0.00
2015-02-15 07:00	2	0.10	0.40			0.10	0.20	0.00	0.00	20.90	20.90			0.47	0.70
2015-02-15 07:00	8			1.00	1.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2015-02-15 07:00	10			0.88	1.00	0.00	0.00	0.00	0.00	19.91	20.00			0.30	0.60
2015-02-15 07:00	12	0.66	1.10	0.43	1.00			0.00	0.00	20.61	20.70			0.93	1.40
2015-02-15 07:00	13			1.29	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-15 20:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.36	20.40			0.00	0.00
2015-02-15 20:00	2	0.09	1.00			0.02	0.10	0.00	0.00	20.90	20.90			0.42	0.90
2015-02-15 20:00	8			1.17	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2015-02-15 20:00	10			1.92	3.00	0.00	0.00	0.00	0.00	20.00	20.10			0.38	0.90
2015-02-15 20:00	12	0.65	1.10	1.08	3.00			0.00	0.00	20.53	20.60			0.23	0.70

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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)
2015-02-15 20:00	13			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-15 21:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.36	20.40			0.00	0.00
2015-02-15 21:00	2	0.09	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.21	0.90
2015-02-15 21:00	8			1.61	2.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.10
2015-02-15 21:00	10			2.11	4.00	0.00	0.00	0.00	0.00	20.24	20.50			0.08	0.60
2015-02-15 21:00	12	0.28	0.90	0.78	2.00			0.00	0.00	20.79	20.90			0.00	0.00
2015-02-15 21:00	13			1.94	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-15 22:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.33	20.40			0.00	0.00
2015-02-15 22:00	2	0.11	0.50			0.05	0.10	0.00	0.00	20.90	20.90			0.33	0.90
2015-02-15 22:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-02-15 22:00	10			2.10	3.00	0.00	0.00	0.00	0.00	20.36	20.40			0.12	0.90
2015-02-15 22:00	12	0.02	0.20	1.33	3.00			0.00	0.00	20.90	20.90			0.02	0.40
2015-02-15 22:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-15 23:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.34	20.40			0.00	0.00
2015-02-15 23:00	2	0.06	0.40			0.03	0.10	0.00	0.00	20.90	20.90			0.35	1.30
2015-02-15 23:00	8			1.74	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2015-02-15 23:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.21	20.30			0.23	0.90
2015-02-15 23:00	12	0.05	0.40	1.27	11.00			0.00	0.00	20.90	20.90			0.01	0.20
2015-02-15 23:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-16 00:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2015-02-16 00:00	2	0.10	0.40			0.02	0.10	0.00	0.00	20.90	20.90			0.34	1.10
2015-02-16 00:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2015-02-16 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.10	20.20			0.30	0.90
2015-02-16 00:00	12	0.06	0.30	1.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-02-16 00:00	13			1.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-16 01:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2015-02-16 01:00	2	0.15	0.60			0.05	0.20	0.00	0.00	20.90	20.90			0.33	0.90
2015-02-16 01:00	8			1.19	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2015-02-16 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.02	20.10			0.30	0.90
2015-02-16 01:00	12	0.07	0.60	1.33	13.00			0.00	0.00	20.90	20.90			0.01	0.20
2015-02-16 01:00	13			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-02-16 02:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.37	20.40			0.00	0.00
2015-02-16 02:00	2	0.07	0.40			0.02	0.10	0.00	0.00	20.90	20.90			0.42	1.10
2015-02-16 02:00	8			0.92	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2015-02-16 02:00	10			1.59	3.00	0.00	0.00	0.00	0.00	20.01	20.10			0.36	0.90
2015-02-16 02:00	12	0.06	0.30	0.95	16.00			0.00	0.00	20.90	20.90			0.01	0.20
2015-02-16 02:00	13			1.24	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-16 03:00	1	0.02	0.10			0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2015-02-16 03:00	2	0.12	0.70			0.02	0.10	0.00	0.00	20.90	20.90			0.29	0.70
2015-02-16 03:00	8			0.90	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2015-02-16 03:00	10			1.26	3.00	0.00	0.00	0.00	0.00	20.01	20.10			0.33	0.90
2015-02-16 03:00	12	0.13	0.70	0.31	3.00			0.00	0.00	20.90	20.90			0.01	0.20
2015-02-16 03:00	13			1.24	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-16 04:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2015-02-16 04:00	2	0.06	0.50			0.02	0.10	0.00	0.00	20.90	20.90			0.28	0.90
2015-02-16 04:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2015-02-16 04:00	10			1.92	3.00	0.00	0.00	0.00	0.00	20.00	20.10			0.38	0.60
2015-02-16 04:00	12	0.08	0.40	1.51	14.00			0.00	0.00	20.90	20.90			0.01	0.20
2015-02-16 04:00	13			1.31	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-16 05:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.34	20.40			0.00	0.00
2015-02-16 05:00	2	0.05	0.50			0.02	0.10	0.00	0.00	20.90	20.90			0.22	0.70
2015-02-16 05:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2015-02-16 05:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.00	20.10			0.42	0.90
2015-02-16 05:00	12	0.16	0.70	0.80	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-02-16 05:00	13			1.49	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-16 06:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.37	20.50			0.00	0.00
2015-02-16 06:00	2	0.19	1.40			0.03	0.10	0.00	0.00	20.90	20.90			0.21	0.50
2015-02-16 06:00	8			1.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2015-02-16 06:00	10			1.79	2.00	0.00	0.00	0.00	0.00	20.01	20.10			0.41	0.90
2015-02-16 06:00	12	0.13	0.50	1.41	12.00			0.00	0.00	20.90	20.90			0.01	0.20
2015-02-16 06:00	13			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-16 09:00	1	0.15	0.30			0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-02-16 09:00	2	0.03	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-16 09:00	8			0.67	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-16 09:00	10			1.00	2.00	0.00	0.00	0.00	0.00	20.10	20.10			0.40	0.60
2015-02-16 09:00	12	0.07	0.20	0.00	0.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-02-16 09:00	13			1.00	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-16 10:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2015-02-16 10:00	2	0.06	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2015-02-16 10:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-02-16 10:00	10			1.10	3.00	0.00	0.00	0.00	0.00	20.12	20.20			0.26	0.90
2015-02-16 10:00	12	0.07	0.50	0.71	16.00			0.00	0.00	20.90	20.90			0.01	0.20
2015-02-16 10:00	13			1.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-16 11:00	1	0.26	0.70			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2015-02-16 11:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-16 11:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-02-16 11:00	10			1.18	2.00	0.00	0.00	0.00	0.00	20.20	20.30			0.24	0.60
2015-02-16 11:00	12	0.13	0.60	1.02	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-02-16 11:00	13			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-16 12:00	1	0.17	0.50			0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2015-02-16 12:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-02-16 12:00	8			0.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-16 12:00	10			1.11	2.00	0.00	0.00	0.00	0.00	20.21	20.30			0.19	0.60
2015-02-16 12:00	12	0.12	2.60	0.19	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-02-16 12:00	13			0.95	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00