

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)
2014-05-05 12:00	1	0.63	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 12:00	7			19.90	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 12:00	8			5.85	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 12:00	10			5.70	8.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 12:00	12	0.52	0.90	5.63	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 12:00	13			3.68	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-05-05 13:00	1	0.56	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 13:00	7			26.51	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 13:00	8			6.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 13:00	10			6.41	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 13:00	12	0.36	0.80	6.62	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 13:00	13			5.85	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-05-05 14:00	1	0.56	1.00			0.04	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-05-05 14:00	7			29.03	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 14:00	8			6.61	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 14:00	10			5.30	6.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 14:00	12	0.44	1.10	5.45	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 14:00	13			9.37	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-05-05 15:00	1	0.47	1.10			0.06	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 15:00	7			30.34	38.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 15:00	8			7.87	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 15:00	10			5.05	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 15:00	12	0.34	0.90	6.13	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 15:00	13			14.46	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 16:00	1	0.42	0.90			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 16:00	7			29.41	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 16:00	8			7.10	8.00			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)
2014-05-05 16:00	10			5.87	10.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 16:00	12	0.31	0.90	5.69	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 16:00	13			18.35	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 17:00	1	0.37	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 17:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 17:00	7			26.05	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 17:00	8			5.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 17:00	10			5.98	8.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 17:00	12	0.39	0.90	5.44	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 17:00	13			19.10	25.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-05-05 18:00	1	0.29	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 18:00	7			21.28	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 18:00	8			7.05	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 18:00	10			5.79	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 18:00	12	0.36	1.00	7.55	34.00			0.00	0.00	20.90	20.90			0.00	0.00

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2014-05-05 18:00	13			14.14	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 19:00	1	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.98	21.20			0.00	0.00
2014-05-05 19:00	7			16.11	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 19:00	8			8.05	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 19:00	10			5.61	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 19:00	12	0.22	0.80	6.08	48.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 19:00	13			6.03	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 20:00	1	0.30	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.02	21.20			0.00	0.00
2014-05-05 20:00	7			11.13	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 20:00	8			6.92	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.40
2014-05-05 20:00	10			5.17	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 20:00	12	0.30	0.80	3.98	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 20:00	13			2.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 21:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2014-05-05 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 21:00	7			8.92	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 21:00	8			5.89	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 21:00	10			4.43	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-05-05 21:00	12	0.40	0.80	4.00	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 21:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 22:00	1	0.36	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 22:00	7			7.25	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 22:00	8			4.76	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 22:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2014-05-05 22:00	12	0.36	1.10	4.45	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 22:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 23:00	1	0.31	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 23:00	7			6.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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2014-05-05 23:00	8			5.78	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.40
2014-05-05 23:00	10			4.12	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.40
2014-05-05 23:00	12	0.35	0.80	3.13	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 23:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 00:00	1	0.27	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 00:00	7			7.18	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 00:00	8			5.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.40
2014-05-06 00:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.60
2014-05-06 00:00	12	0.37	1.10	3.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-05-06 01:00	1	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 01:00	7			6.67	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 01:00	8			4.55	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.40
2014-05-06 01:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.58	0.80

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2014-05-06 01:00	12	0.44	0.90	3.00	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 01:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-05-06 02:00	1	0.31	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 02:00	7			5.55	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 02:00	8			4.25	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.80
2014-05-06 02:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.70
2014-05-06 02:00	12	0.43	0.90	3.95	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 02:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-05-06 03:00	1	0.15	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 03:00	7			4.86	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 03:00	8			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.40
2014-05-06 03:00	10			4.10	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.61	0.80
2014-05-06 03:00	12	0.42	1.00	3.08	4.00			0.00	0.00	20.90	20.90			0.05	0.90
2014-05-06 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10

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2014-05-06 04:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2014-05-06 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 04:00	7			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 04:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.40
2014-05-06 04:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.76	0.90
2014-05-06 04:00	12	0.37	0.90	2.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 04:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2014-05-06 05:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2014-05-06 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 05:00	7			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 05:00	8			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.40
2014-05-06 05:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			1.00	1.20
2014-05-06 05:00	12	0.64	1.10	2.97	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.40
2014-05-06 06:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2014-05-06 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00



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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-05-06 06:00	7			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 06:00	8			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.40
2014-05-06 06:00	10			3.88	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.27	1.40
2014-05-06 06:00	12	0.61	1.20	2.77	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.01	0.10	0.16	0.40
2014-05-06 07:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2014-05-06 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 07:00	7			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 07:00	8			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.80
2014-05-06 07:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.97	1.20
2014-05-06 07:00	12	0.78	1.30	4.38	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 07:00	13			1.97	3.00			0.00	0.00	20.89	20.90	0.00	0.00	0.17	0.60
2014-05-06 08:00	1	0.45	1.20			0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2014-05-06 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 08:00	7			4.06	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 08:00	8			4.42	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.40

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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)
2014-05-06 08:00	10			4.09	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.63	0.90
2014-05-06 08:00	12	0.82	1.30	2.94	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-05-06 15:00	1	0.01	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 15:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 15:00	7			24.39	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 15:00	8			7.38	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 15:00	10			6.38	8.00	0.03	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 15:00	12	0.00	0.00	8.36	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 15:00	13			6.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 16:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 16:00	7			26.00	34.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 16:00	8			7.54	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 16:00	10			5.30	7.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 16:00	12	0.00	0.00	9.74	32.00			0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-05-06 16:00	13			6.03	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-05-06 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 17:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 17:00	7			22.78	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 17:00	8			6.31	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 17:00	10			5.48	8.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 17:00	12	0.00	0.00	7.95	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 17:00	13			6.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 18:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 18:00	7			21.13	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 18:00	8			6.76	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 18:00	10			5.45	6.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2014-05-06 18:00	12	0.00	0.00	9.44	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 18:00	13			4.83	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 19:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.10
2014-05-06 19:00	7			19.68	22.00			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)
2014-05-06 19:00	8			6.95	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 19:00	10			5.76	8.00	0.02	0.10	0.00	0.00	20.90	20.90			0.05	0.20
2014-05-06 19:00	12	0.00	0.00	10.82	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 19:00	13			3.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 20:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.02	0.20
2014-05-06 20:00	7			16.78	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 20:00	8			6.21	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 20:00	10			5.35	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.12	0.30
2014-05-06 20:00	12	0.00	0.00	5.64	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 20:00	13			2.36	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 21:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.04	0.10
2014-05-06 21:00	7			12.49	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 21:00	8			5.67	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 21:00	10			4.86	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.17	0.30
2014-05-06 21:00	12	0.00	0.00	4.22	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 21:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-05-06 22:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.08	0.10
2014-05-06 22:00	7			10.45	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 22:00	8			5.85	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 22:00	10			4.63	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.18	0.30
2014-05-06 22:00	12	0.00	0.00	4.03	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 22:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 23:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.10	0.20
2014-05-06 23:00	7			9.50	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 23:00	8			5.43	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-06 23:00	10			4.32	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.40
2014-05-06 23:00	12	0.00	0.00	3.89	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-06 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 00:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.10	0.20
2014-05-07 00:00	7			8.21	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 00:00	8			5.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 00:00	10			4.14	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.31	0.40

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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)
2014-05-07 00:00	12	0.00	0.00	3.71	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 00:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 01:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.10	0.20
2014-05-07 01:00	7			7.67	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 01:00	8			4.43	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 01:00	10			4.14	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.36	0.50
2014-05-07 01:00	12	0.00	0.00	4.05	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 01:00	13			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 02:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.11	0.20
2014-05-07 02:00	7			7.02	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 02:00	8			4.26	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 02:00	10			4.20	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.45	0.60
2014-05-07 02:00	12	0.00	0.00	3.81	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 02:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 03:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.11	0.20
2014-05-07 03:00	7			6.11	7.00			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)
2014-05-07 03:00	8			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 03:00	10			4.11	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.60
2014-05-07 03:00	12	0.00	0.00	3.95	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 03:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 04:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.10	0.10
2014-05-07 04:00	7			5.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 04:00	8			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 04:00	10			4.10	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.57	0.70
2014-05-07 04:00	12	0.00	0.00	4.02	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 05:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.11	0.20
2014-05-07 05:00	7			7.31	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 05:00	8			4.55	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 05:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.63	0.80
2014-05-07 05:00	12	0.00	0.00	3.46	21.00			0.00	0.00	20.90	20.90			0.00	0.10
2014-05-07 05:00	13			1.92	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)
2014-05-07 06:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.10	0.20
2014-05-07 06:00	7			5.44	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 06:00	8			5.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 06:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.69	0.80
2014-05-07 06:00	12	0.00	0.10	3.49	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 06:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 07:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.10	0.10
2014-05-07 07:00	7			5.59	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 07:00	8			4.41	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 07:00	10			4.08	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.67	0.80
2014-05-07 07:00	12	0.00	0.00	3.95	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 07:00	13			1.84	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 08:00	2	0.00	0.00					0.00	0.00	20.83	20.90			0.06	0.10
2014-05-07 08:00	7			6.81	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 08:00	8			5.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 08:00	10			4.53	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.35	0.50



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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)
2014-05-07 08:00	12	0.00	0.00	4.26	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 09:00	2	0.00	0.00					0.00	0.00	20.60	20.70			0.03	0.10
2014-05-07 09:00	7			8.13	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 09:00	8			5.68	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 09:00	10			4.76	5.00	0.03	0.20	0.00	0.00	20.90	20.90			0.16	0.60
2014-05-07 09:00	12	0.00	0.00	3.92	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 09:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 10:00	2	0.00	0.00					0.00	0.00	20.69	20.70			0.01	0.10
2014-05-07 10:00	7			9.08	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 10:00	8			6.36	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 10:00	10			5.38	8.00	0.03	0.10	0.00	0.00	20.90	20.90			0.03	0.20
2014-05-07 10:00	12	0.00	0.00	4.58	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 10:00	13			2.14	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 11:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.02	0.10
2014-05-07 11:00	7			10.04	12.00			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)
2014-05-07 11:00	8			6.00	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 11:00	10			5.35	6.00	0.02	0.10	0.00	0.00	20.90	20.90			0.03	0.30
2014-05-07 11:00	12	0.00	0.00	4.33	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 11:00	13			2.22	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 12:00	2	0.00	0.00					0.00	0.00	20.86	20.90			0.03	0.10
2014-05-07 12:00	7			9.97	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 12:00	8			5.87	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 12:00	10			4.97	5.00	0.02	0.10	0.00	0.00	20.90	20.90			0.33	0.50
2014-05-07 12:00	12	0.00	0.00	4.63	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 12:00	13			2.13	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 13:00	2	0.00	0.00					0.00	0.00	20.77	20.90			0.02	0.10
2014-05-07 13:00	7			9.53	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 13:00	8			5.63	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 13:00	10			4.30	6.00	0.03	0.10	0.00	0.00	20.90	20.90			0.38	0.50
2014-05-07 13:00	12	0.00	0.00	4.65	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 13:00	13			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)
2014-05-07 14:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.10
2014-05-07 14:00	7			10.00	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 14:00	8			5.58	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 14:00	10			4.64	6.00	0.03	0.10	0.00	0.00	20.90	20.90			0.09	0.40
2014-05-07 14:00	12	0.00	0.00	4.10	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 14:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 15:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 15:00	7			15.95	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 15:00	8			5.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 15:00	10			4.76	7.00	0.04	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2014-05-07 15:00	12	0.00	0.00	5.44	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 15:00	13			2.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 16:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 16:00	7			20.64	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 16:00	8			5.92	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 16:00	10			4.69	6.00	0.05	0.20	0.00	0.00	20.90	20.90			0.00	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-05-07 16:00	12	0.00	0.00	5.36	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 16:00	13			3.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-05-07 17:00	7			20.63	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 17:00	8			5.83	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 17:00	10			5.21	6.00	0.05	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 17:00	12	0.00	0.00	6.00	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 17:00	13			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2014-05-07 18:00	7			19.61	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 18:00	8			6.62	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 18:00	10			5.00	6.00	0.06	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 18:00	12	0.00	0.00	9.53	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 18:00	13			3.64	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.10
2014-05-07 19:00	7			16.70	20.00			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)
2014-05-07 19:00	8			6.62	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 19:00	10			5.28	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.20
2014-05-07 19:00	12	0.00	0.00	9.95	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 19:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2014-05-07 20:00	7			15.97	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 20:00	8			6.50	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 20:00	10			5.08	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.29	0.50
2014-05-07 20:00	12	0.00	0.00	6.09	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 20:00	13			2.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.20
2014-05-07 21:00	7			12.54	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 21:00	8			5.93	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 21:00	10			4.73	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.38	0.50
2014-05-07 21:00	12	0.00	0.00	5.14	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 21:00	13			2.27	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-05-07 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2014-05-07 22:00	7			10.25	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 22:00	8			5.28	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 22:00	10			4.74	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.46	0.60
2014-05-07 22:00	12	0.00	0.00	3.92	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 22:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 23:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2014-05-07 23:00	7			10.34	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 23:00	8			6.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-07 23:00	10			4.36	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.70
2014-05-07 23:00	12	0.00	0.00	4.35	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-07 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 00:00	2	0.01	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.20	0.40
2014-05-08 00:00	7			8.95	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 00:00	8			5.18	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 00:00	10			4.08	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.60	0.80

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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)
2014-05-08 00:00	12	0.00	0.00	3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-08 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 01:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.30
2014-05-08 01:00	7			8.11	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 01:00	8			4.86	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 01:00	10			4.11	5.00	0.02	0.10	0.00	0.00	20.90	20.90			0.57	0.70
2014-05-08 01:00	12	0.00	0.00	3.78	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-08 01:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 02:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.20
2014-05-08 02:00	7			8.03	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 02:00	8			4.82	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 02:00	10			4.03	5.00	0.02	0.10	0.00	0.00	20.90	20.90			0.60	0.70
2014-05-08 02:00	12	0.00	0.00	3.73	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-08 02:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 03:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.30
2014-05-08 03:00	7			8.05	11.00			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)
2014-05-08 03:00	8			4.73	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 03:00	10			4.02	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.61	0.80
2014-05-08 03:00	12	0.00	0.00	3.82	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-08 03:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 04:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.20
2014-05-08 04:00	7			7.58	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 04:00	8			4.79	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 04:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.70	0.80
2014-05-08 04:00	12	0.00	0.00	4.46	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-08 04:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-05-08 05:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2014-05-08 05:00	7			6.78	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 05:00	8			4.50	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 05:00	10			3.95	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.77	1.00
2014-05-08 05:00	12	0.00	0.00	3.72	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-08 05:00	13			2.00	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)
2014-05-08 06:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.30
2014-05-08 06:00	7			6.10	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 06:00	8			4.28	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 06:00	10			4.03	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.83	1.00
2014-05-08 06:00	12	0.00	0.00	4.16	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-08 06:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 07:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2014-05-08 07:00	7			6.36	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 07:00	8			4.69	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 07:00	10			4.26	6.00	0.02	0.10	0.00	0.00	20.90	20.90			0.73	1.00
2014-05-08 07:00	12	0.00	0.00	3.69	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-08 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 08:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.30
2014-05-08 08:00	7			7.45	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 08:00	8			5.59	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 08:00	10			4.71	7.00	0.02	0.10	0.00	0.00	20.90	20.90			0.37	0.60

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)
2014-05-08 08:00	12	0.00	0.00	3.63	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-08 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 09:00	1	0.13	0.90			0.00	0.00	0.00	0.00	20.90	20.90			2.05	2.10
2014-05-08 09:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2014-05-08 09:00	7			8.35	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 09:00	8			5.84	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 09:00	10			4.50	6.00	0.02	0.10	0.00	0.00	20.90	20.90			0.19	0.40
2014-05-08 09:00	12	0.00	0.00	3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-08 09:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-05-08 10:00	1	0.12	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-08 10:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2014-05-08 10:00	7			10.08	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 10:00	8			6.78	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 10:00	10			5.35	6.00	0.04	0.20	0.00	0.00	20.90	20.90			0.01	0.10
2014-05-08 10:00	12	0.00	0.00	4.66	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-08 10:00	13			2.11	3.00			0.00	0.00	20.90	20.90	0.00	0.10	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)
2014-05-08 11:00	1	0.02	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-08 11:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2014-05-08 11:00	7			14.66	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 11:00	8			7.10	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 11:00	10			5.33	7.00	0.06	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-08 11:00	12	0.00	0.00	6.41	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-08 11:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 12:00	1	0.01	0.10			0.04	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-08 12:00	2	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2014-05-08 12:00	7			18.65	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 12:00	8			6.85	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-08 12:00	10			5.68	6.00	0.06	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-08 12:00	12	0.00	0.00	7.35	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-08 12:00	13			3.85	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00