

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)
2014-07-03 12:00	1	0.05	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 12:00	2	0.34	1.30			0.01	0.10	0.34	1.30	20.90	20.90			0.32	0.70
2014-07-03 12:00	7			10.00	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 12:00	8			13.75	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 12:00	10			4.17	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 12:00	12	0.04	0.80	5.25	21.00			0.00	0.00	20.90	20.90			0.09	0.10
2014-07-03 12:00	13			2.37	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 13:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 13:00	2	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.90
2014-07-03 13:00	7			12.38	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 13:00	8			14.05	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 13:00	10			4.39	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 13:00	12	0.02	0.20	4.68	7.00			0.00	0.00	20.90	20.90			0.08	0.10
2014-07-03 13:00	13			2.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 14:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 14:00	2	0.33	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.11	0.40
2014-07-03 14:00	7			12.16	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 14:00	8			14.26	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 14:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 14:00	12	0.01	0.20	4.30	6.00			0.00	0.00	20.90	20.90			0.09	0.10
2014-07-03 14:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 15:00	1	0.05	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 15:00	2	0.29	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.11	0.40
2014-07-03 15:00	7			12.76	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 15:00	8			14.03	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 15:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 15:00	12	0.00	0.00	4.75	25.00			0.00	0.00	20.90	20.90			0.09	0.10
2014-07-03 15:00	13			2.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 16:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 16:00	2	0.15	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2014-07-03 16:00	7			14.00	15.00			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)
2014-07-03 16:00	8			12.34	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 16:00	10			4.23	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 16:00	12	0.02	0.20	4.30	7.00			0.00	0.00	20.90	20.90			0.08	0.10
2014-07-03 16:00	13			3.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 17:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 17:00	2	0.22	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.11	0.40
2014-07-03 17:00	7			11.83	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 17:00	8			11.45	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 17:00	10			4.27	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 17:00	12	0.05	0.50	4.22	6.00			0.00	0.00	20.90	20.90			0.08	0.10
2014-07-03 17:00	13			3.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 18:00	1	0.02	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 18:00	2	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.50
2014-07-03 18:00	7			12.93	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 18:00	8			10.70	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 18:00	10			4.56	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 18:00	12	0.03	0.30	4.32	7.00			0.00	0.00	20.90	20.90			0.08	0.10
2014-07-03 18:00	13			2.80	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 19:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 19:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.50
2014-07-03 19:00	7			12.83	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 19:00	8			11.41	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 19:00	10			4.32	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 19:00	12	0.01	0.40	4.32	6.00			0.00	0.00	20.90	20.90			0.06	0.10
2014-07-03 19:00	13			2.32	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 20:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 20:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.70
2014-07-03 20:00	7			12.35	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 20:00	8			15.77	19.00			0.00	0.00	21.08	21.30	0.00	0.00	0.00	0.00
2014-07-03 20:00	10			4.70	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 20:00	12	0.00	0.10	3.88	5.00			0.00	0.00	20.90	20.90			0.10	0.10

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2014-07-03 20:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 21:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 21:00	2	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.69	1.00
2014-07-03 21:00	7			9.26	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 21:00	8			12.88	17.00			0.00	0.00	21.21	21.30	0.00	0.00	0.00	0.00
2014-07-03 21:00	10			4.46	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 21:00	12	0.00	0.10	4.56	20.00			0.00	0.00	20.90	20.90			0.13	0.20
2014-07-03 21:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 22:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 22:00	2	0.40	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.88	1.00
2014-07-03 22:00	7			8.11	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 22:00	8			9.81	12.00			0.00	0.00	20.97	21.20	0.00	0.00	0.00	0.00
2014-07-03 22:00	10			4.07	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 22:00	12	0.02	0.30	3.61	5.00			0.00	0.00	20.90	20.90			0.19	0.20
2014-07-03 22:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 23:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 23:00	2	0.46	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.90	1.20
2014-07-03 23:00	7			8.25	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 23:00	8			8.95	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 23:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 23:00	12	0.13	0.70	3.18	4.00			0.00	0.00	20.90	20.90			0.22	0.40
2014-07-03 23:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 00:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 00:00	2	0.45	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.95	1.20
2014-07-04 00:00	7			7.34	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 00:00	8			7.55	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 00:00	10			3.83	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 00:00	12	0.20	0.60	3.51	19.00			0.00	0.00	20.90	20.90			0.28	0.40
2014-07-04 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 01:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 01:00	2	0.55	1.10			0.00	0.10	1.81	3.10	20.90	20.90			1.09	1.40

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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)
2014-07-04 01:00	7			6.75	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 01:00	8			6.59	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 01:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 01:00	12	0.28	0.80	3.03	4.00			0.00	0.00	20.90	20.90			0.28	0.40
2014-07-04 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 02:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 02:00	2	0.59	1.20			0.01	0.10	3.13	3.20	20.90	20.90			1.09	1.40
2014-07-04 02:00	7			5.98	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 02:00	8			6.18	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 02:00	10			3.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 02:00	12	0.14	0.60	4.18	20.00			0.00	0.00	20.90	20.90			0.33	0.50
2014-07-04 02:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 03:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 03:00	2	0.59	1.00			0.01	0.10	3.22	3.30	20.90	20.90			1.17	1.40
2014-07-04 03:00	7			5.78	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 03:00	8			5.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 03:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 03:00	12	0.09	0.40	3.61	20.00			0.00	0.00	20.90	20.90			0.41	0.50
2014-07-04 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	21.47	24.40			0.00	0.10
2014-07-04 04:00	2	0.63	1.10			0.01	0.10	3.30	3.30	20.90	20.90			1.23	1.70
2014-07-04 04:00	7			5.21	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-07-04 04:00	8			5.98	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 04:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 04:00	12	0.15	0.50	3.97	25.00			0.00	0.00	20.90	20.90			0.52	0.60
2014-07-04 04:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-07-04 05:00	1	0.02	0.20			0.00	0.00	0.00	0.00	21.05	22.40			0.00	0.10
2014-07-04 05:00	2	0.65	2.10			0.01	0.10	3.35	3.40	20.92	21.30			1.25	1.50
2014-07-04 05:00	7			5.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 05:00	8			5.87	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 05:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2014-07-04 05:00	12	0.14	0.70	3.36	9.00			0.00	0.00	20.90	20.90			0.60	0.80
2014-07-04 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2014-07-04 06:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.96	22.50			0.00	0.00
2014-07-04 06:00	2	0.58	1.10			0.01	0.10	3.29	3.40	20.90	20.90			1.21	1.50
2014-07-04 06:00	7			5.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 06:00	8			6.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 06:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2014-07-04 06:00	12	0.09	0.50	3.67	22.00			0.00	0.00	20.90	20.90			0.81	0.90
2014-07-04 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2014-07-04 07:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 07:00	2	0.67	1.10			0.02	0.10	2.88	3.20	20.90	20.90			1.00	1.40
2014-07-04 07:00	7			5.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 07:00	8			6.90	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 07:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2014-07-04 07:00	12	0.12	0.50	4.11	20.00			0.00	0.00	20.90	20.90			0.78	0.90
2014-07-04 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 08:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.10
2014-07-04 08:00	2	0.25	1.10			0.00	0.10	0.78	2.60	20.90	20.90			0.28	1.20
2014-07-04 08:00	7			7.00	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 08:00	8			7.92	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 08:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2014-07-04 08:00	12	0.15	0.50	3.64	4.00			0.00	0.00	20.90	20.90			0.58	0.80
2014-07-04 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 09:00	1	0.09	0.50			0.00	0.10	0.00	0.00	20.78	20.90			0.00	0.10
2014-07-04 09:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 09:00	7			8.54	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 09:00	8			8.92	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 09:00	10			4.21	6.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2014-07-04 09:00	12	0.08	0.30	5.82	10.00			0.00	0.00	20.90	20.90			0.20	0.40
2014-07-04 09:00	13			3.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 10:00	1	0.06	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-07-04 10:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 10:00	7			11.97	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 10:00	8			10.48	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 10:00	10			4.45	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 10:00	12	0.03	0.30	9.68	14.00			0.00	0.00	20.90	20.90			0.07	0.20
2014-07-04 10:00	13			4.32	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 11:00	1	0.07	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 11:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 11:00	7			15.53	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 11:00	8			12.08	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 11:00	10			4.90	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 11:00	12	0.01	0.10	9.89	13.00			0.00	0.00	20.90	20.90			0.04	0.10
2014-07-04 11:00	13			4.13	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 12:00	1	0.05	0.40			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 12:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 12:00	7			17.51	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 12:00	8			12.47	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 12:00	10			5.10	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 12:00	12	0.02	0.20	7.67	11.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-07-04 12:00	13			4.20	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 13:00	1	0.04	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 13:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 13:00	7			20.32	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 13:00	8			13.48	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 13:00	10			5.44	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 13:00	12	0.01	0.40	7.45	10.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-07-04 13:00	13			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 14:00	1	0.07	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 14:00	7			23.60	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 14:00	8			11.35	13.00			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)
2014-07-04 14:00	10			4.65	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 14:00	12	0.01	0.20	6.16	10.00			0.00	0.00	20.90	20.90			0.05	0.10
2014-07-04 14:00	13			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 15:00	1	0.04	0.50			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 15:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 15:00	7			21.56	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 15:00	8			9.78	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 15:00	10			4.25	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 15:00	12	0.01	0.20	4.85	7.00			0.00	0.00	20.90	20.90			0.09	0.10
2014-07-04 15:00	13			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 16:00	1	0.03	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 16:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 16:00	7			21.05	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 16:00	8			9.55	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 16:00	10			4.64	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 16:00	12	0.02	0.30	4.74	6.00			0.00	0.00	20.90	20.90			0.05	0.10
2014-07-04 16:00	13			4.42	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 17:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 17:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 17:00	7			16.34	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 17:00	8			8.92	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 17:00	10			4.30	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 17:00	12	0.01	0.30	5.84	7.00			0.00	0.00	20.90	20.90			0.04	0.10
2014-07-04 17:00	13			5.88	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 18:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 18:00	7			17.26	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 18:00	8			8.39	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 18:00	10			5.00	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 18:00	12	0.00	0.10	5.50	10.00			0.00	0.00	20.90	20.90			0.05	0.10
2014-07-04 18:00	13			4.31	6.00			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)
2014-07-04 19:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 19:00	2	0.05	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 19:00	7			14.59	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 19:00	8			9.72	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 19:00	10			5.13	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 19:00	12	0.01	0.30	4.78	8.00			0.00	0.00	20.90	20.90			0.06	0.10
2014-07-04 19:00	13			3.45	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 20:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 20:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 20:00	7			11.75	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 20:00	8			12.65	17.00			0.00	0.00	21.08	21.30	0.00	0.00	0.00	0.00
2014-07-04 20:00	10			5.13	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 20:00	12	0.00	0.00	4.49	6.00			0.00	0.00	20.90	20.90			0.10	0.10
2014-07-04 20:00	13			2.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 21:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 21:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 21:00	7			12.10	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 21:00	8			10.20	16.00			0.00	0.00	21.17	21.30	0.00	0.00	0.00	0.00
2014-07-04 21:00	10			4.85	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 21:00	12	0.01	0.20	3.97	6.00			0.00	0.00	20.90	20.90			0.10	0.10
2014-07-04 21:00	13			2.22	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 22:00	1	0.08	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 22:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-04 22:00	7			10.20	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 22:00	8			7.90	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 22:00	10			4.15	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 22:00	12	0.01	0.20	3.89	5.00			0.00	0.00	20.90	20.90			0.11	0.20
2014-07-04 22:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 23:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 23:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-07-04 23:00	7			9.29	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00



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AreaRAE Monitoring Data  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-07-04 23:00	8			6.66	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-04 23:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-04 23:00	12	0.03	0.30	3.76	6.00			0.00	0.00	20.90	20.90			0.14	0.30
2014-07-04 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 00:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 00:00	2	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2014-07-05 00:00	7			8.26	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 00:00	8			7.67	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 00:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 00:00	12	0.05	0.30	3.70	5.00			0.00	0.00	20.90	20.90			0.14	0.20
2014-07-05 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 01:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 01:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.40
2014-07-05 01:00	7			7.68	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 01:00	8			6.58	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 01:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 01:00	12	0.07	0.50	3.85	18.00			0.00	0.00	20.90	20.90			0.18	0.20
2014-07-05 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 02:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 02:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2014-07-05 02:00	7			8.23	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 02:00	8			6.20	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 02:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 02:00	12	0.02	0.30	3.42	7.00			0.00	0.00	20.90	20.90			0.18	0.20
2014-07-05 02:00	13			1.94	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 03:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 03:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2014-07-05 03:00	7			7.59	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 03:00	8			6.16	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 03:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 03:00	12	0.03	0.30	3.53	15.00			0.00	0.00	20.90	20.90			0.18	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)
2014-07-05 03:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 04:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 04:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.40
2014-07-05 04:00	7			6.87	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 04:00	8			5.76	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 04:00	10			3.84	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 04:00	12	0.03	0.50	3.11	4.00			0.00	0.00	20.90	20.90			0.20	0.40
2014-07-05 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 05:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 05:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.50
2014-07-05 05:00	7			6.15	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 05:00	8			5.16	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 05:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 05:00	12	0.02	0.40	4.08	41.00			0.00	0.00	20.90	20.90			0.21	0.30
2014-07-05 05:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 06:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 06:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.70
2014-07-05 06:00	7			5.80	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 06:00	8			5.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 06:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 06:00	12	0.07	0.40	3.00	8.00			0.00	0.00	20.90	20.90			0.21	0.40
2014-07-05 06:00	13			1.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 07:00	1	0.06	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 07:00	2	0.07	0.50			0.00	0.10	0.00	0.00	20.90	21.10			0.05	0.20
2014-07-05 07:00	7			6.03	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 07:00	8			6.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 07:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 07:00	12	0.11	0.50	3.57	4.00			0.00	0.00	20.90	20.90			0.19	0.30
2014-07-05 07:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 08:00	1	0.08	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 08:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-07-05 08:00	7			7.36	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 08:00	8			6.32	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 08:00	10			4.10	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 08:00	12	0.15	0.60	3.88	7.00			0.00	0.00	20.90	20.90			0.10	0.20
2014-07-05 08:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 09:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 09:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 09:00	7			8.49	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 09:00	8			6.97	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 09:00	10			4.28	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 09:00	12	0.07	0.50	5.26	12.00			0.00	0.00	20.90	20.90			0.08	0.10
2014-07-05 09:00	13			2.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 10:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 10:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 10:00	7			10.16	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 10:00	8			7.74	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 10:00	10			4.45	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 10:00	12	0.06	0.50	6.69	25.00			0.00	0.00	20.90	20.90			0.04	0.10
2014-07-05 10:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 11:00	1	0.03	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 11:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 11:00	7			11.38	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 11:00	8			8.18	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 11:00	10			4.66	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 11:00	12	0.54	14.60	6.95	27.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-07-05 11:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 12:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 12:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-05 12:00	7			15.02	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 12:00	8			8.25	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 12:00	10			5.39	8.00	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)
2014-07-05 12:00	12	0.01	0.10	7.50	11.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-07-05 12:00	13			3.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 13:00	1	0.04	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 13:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 13:00	7			14.68	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 13:00	8			9.10	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 13:00	10			6.03	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 13:00	12	0.00	0.10	7.80	11.00			0.00	0.00	20.90	20.90			0.00	0.10
2014-07-05 13:00	13			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 14:00	1	0.06	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 14:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 14:00	7			15.36	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 14:00	8			9.00	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 14:00	10			5.64	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 14:00	12	0.01	0.20	8.34	34.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-07-05 14:00	13			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 15:00	1	0.06	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 15:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 15:00	7			14.70	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 15:00	8			8.55	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 15:00	10			5.33	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 15:00	12	0.02	0.10	8.03	34.00			0.00	0.00	20.90	20.90			0.02	0.10
2014-07-05 15:00	13			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 16:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 16:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 16:00	7			15.76	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 16:00	8			8.81	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 16:00	10			5.31	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 16:00	12	0.00	0.00	5.38	7.00			0.00	0.00	20.90	20.90			0.07	0.10
2014-07-05 16:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 17:00	1	0.03	0.20			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)
2014-07-05 17:00	2	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 17:00	7			14.83	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 17:00	8			7.45	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 17:00	10			4.85	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 17:00	12	0.00	0.10	4.44	7.00			0.00	0.00	20.90	20.90			0.07	0.10
2014-07-05 17:00	13			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 18:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 18:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 18:00	7			15.03	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 18:00	8			6.88	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 18:00	10			4.89	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 18:00	12	0.00	0.00	4.84	6.00			0.00	0.00	20.90	20.90			0.07	0.10
2014-07-05 18:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 19:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 19:00	7			13.77	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 19:00	8			7.97	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 19:00	10			5.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 19:00	12	0.01	0.20	4.89	7.00			0.00	0.00	20.90	20.90			0.06	0.10
2014-07-05 19:00	13			2.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 20:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 20:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 20:00	7			11.79	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 20:00	8			10.21	15.00			0.00	0.00	21.07	21.30	0.00	0.00	0.00	0.00
2014-07-05 20:00	10			5.36	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 20:00	12	0.00	0.00	4.64	7.00			0.00	0.00	20.90	20.90			0.09	0.10
2014-07-05 20:00	13			2.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 21:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 21:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 21:00	7			11.35	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 21:00	8			7.60	10.00			0.00	0.00	20.99	21.20	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
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)
2014-07-05 21:00	10			4.84	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 21:00	12	0.00	0.10	5.25	39.00			0.00	0.00	20.90	20.90			0.11	0.20
2014-07-05 21:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 22:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 22:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 22:00	7			10.51	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 22:00	8			7.34	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 22:00	10			4.62	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 22:00	12	0.03	0.40	4.11	5.00			0.00	0.00	20.90	20.90			0.14	0.20
2014-07-05 22:00	13			2.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 23:00	1	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 23:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-05 23:00	7			9.34	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 23:00	8			6.95	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-05 23:00	10			4.34	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-05 23:00	12	0.04	0.30	4.29	16.00			0.00	0.00	20.90	20.90			0.12	0.20
2014-07-05 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 00:00	1	0.06	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 00:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-07-06 00:00	7			8.35	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 00:00	8			6.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 00:00	10			4.10	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 00:00	12	0.03	0.30	3.85	5.00			0.00	0.00	20.90	20.90			0.16	0.20
2014-07-06 00:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 01:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 01:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-07-06 01:00	7			7.85	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 01:00	8			5.75	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 01:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 01:00	12	0.02	0.20	4.29	24.00			0.00	0.00	20.90	20.90			0.20	0.30
2014-07-06 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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)
2014-07-06 02:00	1	0.05	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 02:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-06 02:00	7			8.15	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 02:00	8			5.39	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 02:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 02:00	12	0.01	0.30	4.19	20.00			0.00	0.00	20.90	20.90			0.21	0.30
2014-07-06 02:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 03:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 03:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-07-06 03:00	7			8.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 03:00	8			5.30	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 03:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 03:00	12	0.00	0.10	3.79	5.00			0.00	0.00	20.90	20.90			0.23	0.40
2014-07-06 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 04:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 04:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2014-07-06 04:00	7			7.51	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 04:00	8			5.38	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 04:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 04:00	12	0.02	0.20	3.75	4.00			0.00	0.00	20.90	20.90			0.26	0.40
2014-07-06 04:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 05:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 05:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-07-06 05:00	7			7.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 05:00	8			5.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 05:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 05:00	12	0.04	0.30	3.61	4.00			0.00	0.00	20.90	20.90			0.31	0.40
2014-07-06 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 06:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 06:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-07-06 06:00	7			6.45	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)
2014-07-06 06:00	8			5.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 06:00	10			4.11	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 06:00	12	0.03	0.30	4.23	23.00			0.00	0.00	20.90	20.90			0.30	0.40
2014-07-06 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 07:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 07:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-07-06 07:00	7			7.21	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 07:00	8			6.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 07:00	10			4.13	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 07:00	12	0.08	0.30	3.97	6.00			0.00	0.00	20.90	20.90			0.26	0.40
2014-07-06 07:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 08:00	1	0.05	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 08:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 08:00	7			7.90	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 08:00	8			7.89	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 08:00	10			4.74	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 08:00	12	0.05	0.40	3.87	5.00			0.00	0.00	20.90	20.90			0.21	0.40
2014-07-06 08:00	13			2.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 09:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 09:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 09:00	7			7.82	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 09:00	8			7.72	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 09:00	10			4.61	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 09:00	12	0.05	0.40	4.62	17.00			0.00	0.00	20.90	20.90			0.26	0.40
2014-07-06 09:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 10:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 10:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 10:00	7			8.93	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 10:00	8			6.75	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 10:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 10:00	12	0.09	0.30	3.88	5.00			0.00	0.00	20.90	20.90			0.28	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)
2014-07-06 10:00	13			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 11:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 11:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 11:00	7			10.45	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 11:00	8			7.46	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 11:00	10			4.31	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 11:00	12	0.09	0.50	6.19	32.00			0.00	0.00	20.90	20.90			0.17	0.20
2014-07-06 11:00	13			2.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 12:00	1	0.08	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 12:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 12:00	7			14.31	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 12:00	8			8.13	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 12:00	10			4.75	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 12:00	12	0.06	0.30	7.32	11.00			0.00	0.00	20.90	20.90			0.10	0.20
2014-07-06 12:00	13			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 13:00	1	0.09	0.60			0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 13:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 13:00	7			19.40	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 13:00	8			8.71	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 13:00	10			5.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 13:00	12	0.03	0.50	9.95	13.00			0.00	0.00	20.90	20.90			0.05	0.10
2014-07-06 13:00	13			5.68	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 14:00	1	0.14	0.60			0.07	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 14:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 14:00	7			25.48	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 14:00	8			10.16	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 14:00	10			5.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 14:00	12	0.02	0.20	9.90	34.00			0.00	0.00	20.90	20.90			0.06	0.10
2014-07-06 14:00	13			6.54	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 15:00	1	0.15	0.60			0.12	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 15:00	2	0.01	0.20			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)
2014-07-06 15:00	7			28.49	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 15:00	8			9.13	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 15:00	10			5.46	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 15:00	12	0.03	0.40	8.71	10.00			0.00	0.00	20.90	20.90			0.05	0.10
2014-07-06 15:00	13			7.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 16:00	1	0.06	0.40			0.11	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 16:00	7			28.67	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 16:00	8			8.05	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 16:00	10			5.35	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 16:00	12	0.03	0.30	8.95	17.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-07-06 16:00	13			8.50	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 17:00	1	0.06	0.40			0.10	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 17:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 17:00	7			30.03	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 17:00	8			7.35	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 17:00	10			5.34	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 17:00	12	0.03	0.20	11.70	39.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 17:00	13			10.22	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 18:00	1	0.06	0.40			0.08	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 18:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 18:00	7			29.95	34.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 18:00	8			8.61	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 18:00	10			6.35	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 18:00	12	0.00	0.10	10.19	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 18:00	13			8.95	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 19:00	1	0.07	0.30			0.05	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 19:00	7			28.03	34.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 19:00	8			10.26	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 19:00	10			6.34	9.00	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)
2014-07-06 19:00	12	0.03	0.30	10.78	37.00			0.00	0.00	20.90	20.90			0.00	0.10
2014-07-06 19:00	13			6.95	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 20:00	1	0.05	0.50			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 20:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 20:00	7			25.76	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 20:00	8			13.00	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 20:00	10			6.84	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 20:00	12	0.00	0.00	8.03	10.00			0.00	0.00	20.90	20.90			0.06	0.10
2014-07-06 20:00	13			5.06	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 21:00	1	0.03	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 21:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 21:00	7			20.27	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 21:00	8			10.22	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 21:00	10			5.81	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 21:00	12	0.00	0.00	6.68	35.00			0.00	0.00	20.90	20.90			0.09	0.10
2014-07-06 21:00	13			3.77	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 22:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 22:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 22:00	7			16.46	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 22:00	8			8.46	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 22:00	10			5.32	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 22:00	12	0.01	0.10	4.59	8.00			0.00	0.00	20.90	20.90			0.11	0.20
2014-07-06 22:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 23:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 23:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 23:00	7			13.61	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 23:00	8			7.30	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-06 23:00	10			4.90	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-06 23:00	12	0.00	0.00	4.53	23.00			0.00	0.00	20.90	20.90			0.14	0.20
2014-07-06 23:00	13			2.69	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 00:00	1	0.01	0.10			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)
2014-07-07 00:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 00:00	7			11.03	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 00:00	8			6.42	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 00:00	10			4.69	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 00:00	12	0.00	0.10	3.94	5.00			0.00	0.00	20.90	20.90			0.18	0.20
2014-07-07 00:00	13			2.46	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 01:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 01:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 01:00	7			10.71	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 01:00	8			7.93	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 01:00	10			4.23	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 01:00	12	0.00	0.10	3.85	6.00			0.00	0.00	20.90	20.90			0.20	0.30
2014-07-07 01:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 02:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 02:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 02:00	7			11.74	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 02:00	8			8.18	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 02:00	10			4.20	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 02:00	12	0.02	0.20	4.00	6.00			0.00	0.00	20.90	20.90			0.25	0.40
2014-07-07 02:00	13			2.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 03:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 03:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 03:00	7			11.17	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 03:00	8			8.03	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 03:00	10			4.18	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 03:00	12	0.02	0.20	4.25	18.00			0.00	0.00	20.90	20.90			0.22	0.40
2014-07-07 03:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 04:00	1	0.05	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 04:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 04:00	7			10.84	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 04:00	8			7.95	9.00			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)
2014-07-07 04:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 04:00	12	0.02	0.30	4.31	21.00			0.00	0.00	20.90	20.90			0.29	0.40
2014-07-07 04:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 05:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 05:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 05:00	7			11.02	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 05:00	8			8.26	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 05:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 05:00	12	0.02	0.20	3.97	9.00			0.00	0.00	20.90	20.90			0.39	0.40
2014-07-07 05:00	13			2.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 06:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 06:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 06:00	7			10.34	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 06:00	8			7.56	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 06:00	10			4.16	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 06:00	12	0.07	0.50	4.73	23.00			0.00	0.00	20.90	20.90			0.41	0.50
2014-07-07 06:00	13			2.16	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 07:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 07:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 07:00	7			10.37	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 07:00	8			7.32	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 07:00	10			4.54	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 07:00	12	0.06	0.40	4.05	5.00			0.00	0.00	20.90	20.90			0.41	0.50
2014-07-07 07:00	13			2.19	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 08:00	1	0.09	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 08:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 08:00	7			13.08	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 08:00	8			7.65	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 08:00	10			4.46	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 08:00	12	0.09	0.50	4.82	7.00			0.00	0.00	20.90	20.90			0.37	0.40
2014-07-07 08:00	13			3.00	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)
2014-07-07 09:00	1	0.09	0.60			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 09:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 09:00	7			14.97	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 09:00	8			8.28	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 09:00	10			4.66	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 09:00	12	0.06	0.40	7.97	11.00			0.00	0.00	20.90	20.90			0.17	0.30
2014-07-07 09:00	13			3.89	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 10:00	1	0.11	0.60			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 10:00	2	0.03	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 10:00	7			18.33	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 10:00	8			8.87	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 10:00	10			4.97	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 10:00	12	0.06	0.70	8.85	14.00			0.00	0.00	20.90	20.90			0.10	0.10
2014-07-07 10:00	13			4.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 11:00	1	0.15	0.70			0.06	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 11:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 11:00	7			22.45	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 11:00	8			9.14	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 11:00	10			4.68	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 11:00	12	0.06	0.30	11.66	34.00			0.00	0.00	20.90	20.90			0.09	0.10
2014-07-07 11:00	13			6.84	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 12:00	1	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 12:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 12:00	7			28.84	34.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 12:00	8			8.67	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-07 12:00	10			5.34	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-07 12:00	12	0.08	0.70	14.18	29.00			0.00	0.00	20.90	20.90			0.02	0.10
2014-07-07 12:00	13			8.44	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00