

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)
2014-05-19 12:00	1	0.55	1.10			0.13	0.20	0.00	0.00	21.17	21.30			0.00	0.00
2014-05-19 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 12:00	7			8.00	9.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-05-19 12:00	8			8.26	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-19 12:00	10			4.22	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 12:00	12	0.00	0.00	4.74	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 12:00	13			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-19 13:00	1	0.46	1.10			0.15	0.20	0.00	0.00	21.21	21.30			0.00	0.00
2014-05-19 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 13:00	7			8.79	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-05-19 13:00	8			10.00	12.00			0.00	0.00	21.04	21.30	0.00	0.00	0.00	0.00
2014-05-19 13:00	10			4.71	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 13:00	12	0.00	0.00	4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 13:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-19 14:00	1	0.50	0.90			0.19	0.20	0.00	0.00	21.22	21.30			0.00	0.00
2014-05-19 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 14:00	7			10.92	14.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-05-19 14:00	8			8.32	10.00			0.00	0.00	21.21	21.30	0.00	0.00	0.00	0.00
2014-05-19 14:00	10			4.50	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 14:00	12	0.00	0.00	3.90	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 14:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-19 15:00	1	0.36	1.20			0.11	0.30	0.00	0.00	21.10	21.30			0.03	1.00
2014-05-19 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 15:00	7			10.87	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-19 15:00	8			10.97	13.00			0.00	0.00	21.20	21.30	0.00	0.00	0.00	0.00
2014-05-19 15:00	10			4.84	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 15:00	12	0.00	0.00	4.16	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 15:00	13			2.46	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-19 16:00	1	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2014-05-19 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 16:00	7			10.98	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)
2014-05-19 16:00	8			9.10	12.00			0.00	0.00	21.23	21.30	0.00	0.00	0.00	0.00
2014-05-19 16:00	10			4.36	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 16:00	12	0.00	0.00	4.98	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 16:00	13			2.74	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-19 17:00	1	0.13	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.45	1.50
2014-05-19 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 17:00	7			10.42	13.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-05-19 17:00	8			8.95	12.00			0.00	0.00	21.17	21.30	0.00	0.00	0.00	0.00
2014-05-19 17:00	10			4.67	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 17:00	12	0.00	0.00	4.11	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 17:00	13			2.64	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-19 18:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.34	1.00
2014-05-19 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 18:00	7			11.44	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-19 18:00	8			9.69	12.00			0.00	0.00	21.07	21.20	0.00	0.00	0.00	0.00
2014-05-19 18:00	10			4.75	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 18:00	12	0.00	0.00	4.59	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 18:00	13			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-19 19:00	1	0.12	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.68	2.50
2014-05-19 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 19:00	7			11.37	15.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-05-19 19:00	8			10.87	14.00			0.00	0.00	21.26	21.40	0.00	0.00	0.00	0.00
2014-05-19 19:00	10			4.92	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 19:00	12	0.00	0.00	4.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 19:00	13			2.49	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-19 20:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.08	2.50
2014-05-19 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 20:00	7			9.89	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-19 20:00	8			10.98	15.00			0.00	0.00	21.33	21.40	0.00	0.00	0.00	0.00
2014-05-19 20:00	10			4.58	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 20:00	12	0.00	0.00	4.39	22.00			0.00	0.00	20.90	20.90			0.00	0.00

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2014-05-19 20:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-19 21:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			2.16	3.60
2014-05-19 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 21:00	7			8.51	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-05-19 21:00	8			9.03	12.00			0.00	0.00	21.25	21.30	0.00	0.00	0.00	0.00
2014-05-19 21:00	10			4.11	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 21:00	12	0.00	0.00	3.69	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 21:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-19 22:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			3.34	4.70
2014-05-19 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 22:00	7			7.92	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-19 22:00	8			7.33	9.00			0.00	0.00	21.20	21.30	0.00	0.00	0.00	0.00
2014-05-19 22:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 22:00	12	0.00	0.00	3.77	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 22:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-19 23:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			3.96	6.30
2014-05-19 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 23:00	7			6.88	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-05-19 23:00	8			8.18	10.00			0.00	0.00	21.20	21.30	0.00	0.00	0.00	0.00
2014-05-19 23:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 23:00	12	0.00	0.00	3.34	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-19 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 00:00	1	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			2.42	4.70
2014-05-20 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 00:00	7			7.48	10.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-05-20 00:00	8			8.05	10.00			0.00	0.00	21.18	21.30	0.00	0.00	0.00	0.00
2014-05-20 00:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-05-20 00:00	12	0.00	0.00	3.15	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 00:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 01:00	1	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90			2.68	4.10
2014-05-20 01:00	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)
2014-05-20 01:00	7			6.92	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 01:00	8			7.14	8.00			0.00	0.00	21.15	21.20	0.00	0.00	0.00	0.00
2014-05-20 01:00	10			4.11	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2014-05-20 01:00	12	0.00	0.00	3.08	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 02:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			3.81	4.70
2014-05-20 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 02:00	7			6.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 02:00	8			6.55	8.00			0.00	0.00	20.96	21.20	0.00	0.00	0.00	0.00
2014-05-20 02:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2014-05-20 02:00	12	0.00	0.00	3.13	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 02:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 03:00	1	0.05	0.20			0.00	0.00	0.00	0.00	20.90	20.90			4.99	6.30
2014-05-20 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 03:00	7			5.92	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 03:00	8			6.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 03:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.30
2014-05-20 03:00	12	0.00	0.00	2.92	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 03:00	13			1.94	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 04:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			6.64	8.40
2014-05-20 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 04:00	7			5.95	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 04:00	8			6.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 04:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.40
2014-05-20 04:00	12	0.00	0.00	3.15	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 04:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 05:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			8.75	10.00
2014-05-20 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 05:00	7			5.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 05:00	8			6.03	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 05:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.30

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2014-05-20 05:00	12	0.00	0.00	3.13	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 06:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			10.67	12.60
2014-05-20 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 06:00	7			5.26	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-05-20 06:00	8			6.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 06:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-05-20 06:00	12	0.00	0.00	3.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 07:00	7			5.74	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 07:00	8			7.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 07:00	10			4.10	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 07:00	12	0.00	0.00	3.16	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 08:00	8			8.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 08:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 08:00	12	0.00	0.00	4.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 14:00	1	0.83	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 14:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2014-05-20 14:00	7			40.88	47.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 14:00	8			9.77	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-05-20 14:00	10			8.19	13.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-05-20 14:00	12	0.11	0.50	6.88	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 14:00	13			16.46	21.00			0.00	0.00	20.90	20.90	0.01	0.10	0.03	0.10
2014-05-20 15:00	1	0.79	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 15:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.30
2014-05-20 15:00	7			35.53	42.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-05-20 15:00	8			11.53	13.00			0.00	0.00	21.21	21.30	0.00	0.00	0.00	0.00
2014-05-20 15:00	10			7.29	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.50
2014-05-20 15:00	12	0.05	0.40	8.57	14.00			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)
2014-05-20 15:00	13			13.05	16.00			0.00	0.00	20.90	20.90	0.02	0.10	0.05	0.10
2014-05-20 16:00	1	0.62	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 16:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.30
2014-05-20 16:00	7			34.03	40.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 16:00	8			9.24	10.00			0.00	0.00	21.22	21.30	0.00	0.00	0.00	0.00
2014-05-20 16:00	10			6.81	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.50
2014-05-20 16:00	12	0.12	0.60	8.82	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 16:00	13			14.60	18.00			0.00	0.00	20.90	20.90	0.01	0.10	0.05	0.10
2014-05-20 17:00	1	0.37	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 17:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.40
2014-05-20 17:00	7			31.00	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 17:00	8			10.32	12.00			0.00	0.00	21.21	21.30	0.00	0.00	0.00	0.00
2014-05-20 17:00	10			6.03	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.50
2014-05-20 17:00	12	0.21	0.50	10.54	15.00			0.00	0.00	20.67	20.90			0.00	0.00
2014-05-20 17:00	13			16.11	21.00			0.00	0.00	20.90	20.90	0.01	0.10	0.05	0.10
2014-05-20 18:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 18:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.40
2014-05-20 18:00	7			27.60	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 18:00	8			9.93	12.00			0.00	0.00	21.23	21.30	0.00	0.00	0.01	0.30
2014-05-20 18:00	10			6.59	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2014-05-20 18:00	12	0.04	0.70	14.76	50.00			0.00	0.00	20.64	20.90			0.00	0.00
2014-05-20 18:00	13			13.00	15.00			0.00	0.00	20.90	20.90	0.01	0.10	0.09	0.10
2014-05-20 19:00	1	0.16	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 19:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.50
2014-05-20 19:00	7			23.47	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 19:00	8			10.16	13.00			0.00	0.00	21.27	21.30	0.00	0.00	0.00	0.00
2014-05-20 19:00	10			6.76	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.40
2014-05-20 19:00	12	0.00	0.00	15.74	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 19:00	13			8.78	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2014-05-20 20:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 20:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.50	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)
2014-05-20 20:00	7			20.74	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 20:00	8			10.35	12.00			0.00	0.00	21.29	21.30	0.00	0.00	0.00	0.00
2014-05-20 20:00	10			6.59	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.60
2014-05-20 20:00	12	0.00	0.00	8.92	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 20:00	13			4.35	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.20
2014-05-20 21:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 21:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.62	0.70
2014-05-20 21:00	7			16.61	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 21:00	8			8.93	11.00			0.00	0.00	21.23	21.30	0.00	0.00	0.00	0.10
2014-05-20 21:00	10			5.55	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.57	0.70
2014-05-20 21:00	12	0.00	0.00	5.15	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 21:00	13			2.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.20
2014-05-20 22:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 22:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.75	0.90
2014-05-20 22:00	7			12.29	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 22:00	8			7.49	9.00			0.00	0.00	21.23	21.30	0.00	0.00	0.00	0.00
2014-05-20 22:00	10			5.08	8.00	0.00	0.00	0.00	0.00	20.88	20.90			0.68	0.80
2014-05-20 22:00	12	0.00	0.00	4.51	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 22:00	13			2.49	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2014-05-20 23:00	1	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 23:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.88	1.00
2014-05-20 23:00	7			10.87	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-20 23:00	8			8.38	10.00			0.00	0.00	21.20	21.20	0.00	0.00	0.00	0.10
2014-05-20 23:00	10			4.64	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.81	0.90
2014-05-20 23:00	12	0.00	0.00	3.83	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-20 23:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.30
2014-05-21 00:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 00:00	2	0.04	0.30			0.00	0.00			20.90	20.90			1.01	1.10
2014-05-21 00:00	7			10.03	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 00:00	8			7.66	9.00			0.00	0.00	21.18	21.20	0.00	0.00	0.01	0.10
2014-05-21 00:00	10			4.46	5.00	0.00	0.00	0.00	0.00	20.75	20.90			0.97	1.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-05-21 00:00	12	0.00	0.00	4.26	18.00			0.00	0.00	20.90	20.90			0.02	0.10
2014-05-21 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.40
2014-05-21 01:00	1	0.08	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 01:00	2	0.06	0.40			0.00	0.00			20.75	20.90			1.05	1.20
2014-05-21 01:00	7			8.24	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 01:00	8			6.41	8.00			0.00	0.00	21.17	21.20	0.00	0.00	0.01	0.10
2014-05-21 01:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.62	20.70			1.22	1.40
2014-05-21 01:00	12	0.01	0.10	3.95	4.00			0.00	0.00	20.90	20.90			0.15	0.20
2014-05-21 01:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.50
2014-05-21 02:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 02:00	2	0.08	0.50			0.00	0.00			20.63	20.70			1.06	1.10
2014-05-21 02:00	7			8.00	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 02:00	8			6.05	8.00			0.00	0.00	20.98	21.20	0.00	0.00	0.01	0.10
2014-05-21 02:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.55	20.60			1.39	1.50
2014-05-21 02:00	12	0.00	0.10	3.53	5.00			0.00	0.00	20.90	20.90			0.24	0.40
2014-05-21 02:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.50
2014-05-21 03:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 03:00	2	0.09	0.50			0.00	0.00			20.63	20.70			1.08	1.30
2014-05-21 03:00	7			7.64	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 03:00	8			5.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-05-21 03:00	10			4.11	6.00	0.00	0.00	0.00	0.00	20.55	20.60			1.48	1.60
2014-05-21 03:00	12	0.00	0.00	3.56	4.00			0.00	0.00	20.90	20.90			0.45	0.50
2014-05-21 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.70
2014-05-21 04:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 04:00	2	0.11	0.50			0.00	0.00			20.65	20.70			1.09	1.10
2014-05-21 04:00	7			7.18	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 04:00	8			6.13	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2014-05-21 04:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.54	20.60			1.51	1.60
2014-05-21 04:00	12	0.01	0.10	4.08	23.00			0.00	0.00	20.90	20.90			0.50	0.60
2014-05-21 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.50
2014-05-21 05:00	1	0.02	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)
2014-05-21 05:00	2	0.09	0.40			0.00	0.00			20.60	20.70			1.13	1.30
2014-05-21 05:00	7			7.06	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 05:00	8			5.54	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2014-05-21 05:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.54	20.60			1.57	1.70
2014-05-21 05:00	12	0.00	0.10	3.63	10.00			0.00	0.00	20.90	20.90			0.56	0.60
2014-05-21 05:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.50
2014-05-21 06:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 06:00	2	0.13	0.60			0.00	0.00			20.60	20.60			1.14	1.30
2014-05-21 06:00	7			6.16	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 06:00	8			5.41	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2014-05-21 06:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.52	20.60			1.41	1.60
2014-05-21 06:00	12	0.06	0.40	3.59	16.00			0.00	0.00	20.90	20.90			0.64	0.80
2014-05-21 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	0.70
2014-05-21 07:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 07:00	2	0.19	0.70			0.00	0.00			20.60	20.70			1.13	1.30
2014-05-21 07:00	7			6.62	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 07:00	8			6.88	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-05-21 07:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.56	20.70			1.20	1.40
2014-05-21 07:00	12	0.07	0.60	3.73	4.00			0.00	0.00	20.90	20.90			0.65	0.70
2014-05-21 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	0.70
2014-05-21 08:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 08:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.75	20.90			0.50	1.10
2014-05-21 08:00	7			8.79	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 08:00	8			7.36	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-05-21 08:00	10			4.26	6.00	0.00	0.00	0.00	0.00	20.58	20.60			1.08	1.30
2014-05-21 08:00	12	0.15	0.60	3.97	5.00			0.00	0.00	20.90	20.90			0.43	0.70
2014-05-21 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.70
2014-05-21 09:00	1	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 09:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 09:00	7			12.41	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 09:00	8			8.49	11.00			0.00	0.00	21.01	21.30	0.00	0.00	0.00	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-05-21 09:00	10			4.68	6.00	0.00	0.00	0.00	0.00	20.58	20.70			0.81	1.00
2014-05-21 09:00	12	0.07	0.40	4.15	6.00			0.00	0.00	20.90	20.90			0.14	0.30
2014-05-21 09:00	13			2.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 10:00	1	0.12	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 10:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 10:00	7			20.95	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 10:00	8			9.14	11.00			0.00	0.00	21.22	21.30	0.00	0.00	0.00	0.00
2014-05-21 10:00	10			4.89	6.00	0.00	0.00	0.00	0.00	20.63	20.70			0.50	0.70
2014-05-21 10:00	12	0.06	0.30	5.16	9.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-05-21 10:00	13			3.32	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 11:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 11:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 11:00	7			23.97	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 11:00	8			11.11	14.00			0.00	0.00	21.25	21.30	0.00	0.00	0.01	0.10
2014-05-21 11:00	10			5.45	7.00	0.00	0.00	0.00	0.00	20.89	20.90			0.43	0.60
2014-05-21 11:00	12	0.06	0.30	7.10	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 11:00	13			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 12:00	1	0.04	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 12:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 12:00	7			26.59	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 12:00	8			9.69	13.00			0.00	0.00	21.21	21.30	0.00	0.00	0.00	0.10
2014-05-21 12:00	10			5.45	6.00	0.00	0.00	0.00	0.00	20.83	20.90			0.28	0.40
2014-05-21 12:00	12	0.05	0.40	7.97	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 12:00	13			5.68	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 13:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 13:00	2	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 13:00	7			22.97	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 13:00	8			11.30	16.00			0.00	0.00	21.25	21.40	0.00	0.00	0.01	0.10
2014-05-21 13:00	10			5.78	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.30
2014-05-21 13:00	12	0.02	0.30	10.12	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 13:00	13			8.24	10.00			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)
2014-05-21 14:00	1	0.07	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 14:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 14:00	7			25.10	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 14:00	8			10.44	14.00			0.00	0.00	21.27	21.30	0.00	0.00	0.00	0.00
2014-05-21 14:00	10			5.47	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2014-05-21 14:00	12	0.01	0.30	9.72	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 14:00	13			9.23	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 15:00	1	0.03	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 15:00	2	0.11	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 15:00	7			26.73	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 15:00	8			12.62	16.00			0.00	0.00	21.24	21.30	0.00	0.00	0.00	0.10
2014-05-21 15:00	10			6.98	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.90
2014-05-21 15:00	12	0.01	0.10	9.48	35.00			0.00	0.00	20.90	20.90			0.03	0.20
2014-05-21 15:00	13			9.43	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 16:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 16:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-05-21 16:00	7			16.29	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 16:00	8			11.13	16.00			0.00	0.00	21.19	21.30	0.00	0.00	0.02	0.10
2014-05-21 16:00	10			6.92	9.00	0.00	0.00	0.00	0.00	20.72	20.90			1.08	1.40
2014-05-21 16:00	12	0.02	0.20	5.95	19.00			0.00	0.00	20.90	20.90			0.57	0.80
2014-05-21 16:00	13			4.21	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2014-05-21 17:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 17:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 17:00	7			11.46	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 17:00	8			8.29	10.00			0.00	0.00	20.94	21.10	0.00	0.00	0.02	0.30
2014-05-21 17:00	10			5.26	6.00	0.00	0.00	0.00	0.00	20.51	20.70			1.26	1.40
2014-05-21 17:00	12	0.12	0.50	4.87	12.00			0.00	0.00	20.79	20.90			0.74	1.20
2014-05-21 17:00	13			4.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.30
2014-05-21 18:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 18:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 18:00	7			10.44	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)
2014-05-21 18:00	8			8.29	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 18:00	10			5.00	6.00	0.00	0.00	0.00	0.00	20.52	20.60			1.04	1.30
2014-05-21 18:00	12	0.11	0.60	6.26	10.00			0.00	0.00	20.61	20.70			0.09	0.50
2014-05-21 18:00	13			8.51	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 19:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 19:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 19:00	7			9.74	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 19:00	8			8.74	9.00			0.00	0.00	20.95	21.20	0.00	0.00	0.00	0.00
2014-05-21 19:00	10			5.88	8.00	0.00	0.00	0.00	0.00	20.60	20.70			0.84	1.00
2014-05-21 19:00	12	0.04	0.30	8.65	11.00			0.00	0.00	20.85	20.90			0.00	0.00
2014-05-21 19:00	13			8.57	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 20:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 20:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 20:00	7			10.10	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 20:00	8			10.95	14.00			0.00	0.00	21.19	21.20	0.00	0.00	0.01	0.10
2014-05-21 20:00	10			5.41	7.00	0.00	0.00	0.00	0.00	20.59	20.70			0.89	1.10
2014-05-21 20:00	12	0.00	0.10	6.83	10.00			0.00	0.00	20.90	20.90			0.05	0.20
2014-05-21 20:00	13			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 21:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 21:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-05-21 21:00	7			10.23	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 21:00	8			11.58	13.00			0.00	0.00	21.15	21.20	0.00	0.00	0.01	0.10
2014-05-21 21:00	10			4.95	6.00	0.00	0.00	0.00	0.00	20.60	20.70			1.05	1.20
2014-05-21 21:00	12	0.00	0.00	4.92	13.00			0.00	0.00	20.90	20.90			0.38	0.60
2014-05-21 21:00	13			2.68	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2014-05-21 22:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 22:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-05-21 22:00	7			11.20	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 22:00	8			10.62	15.00			0.00	0.00	21.13	21.20	0.00	0.00	0.01	0.10
2014-05-21 22:00	10			4.65	7.00	0.00	0.00	0.00	0.00	20.57	20.70			1.26	1.50
2014-05-21 22:00	12	0.02	0.30	3.97	6.00			0.00	0.00	20.90	20.90			0.69	0.90

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-05-21 22:00	13			2.23	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.20
2014-05-21 23:00	1	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-21 23:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2014-05-21 23:00	7			9.98	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-21 23:00	8			12.79	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-05-21 23:00	10			4.95	6.00	0.00	0.00	0.00	0.00	20.59	20.70			1.26	1.40
2014-05-21 23:00	12	0.15	0.80	4.32	19.00			0.00	0.00	20.90	20.90			0.68	0.80
2014-05-21 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.20
2014-05-22 00:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 00:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2014-05-22 00:00	7			9.13	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-22 00:00	8			12.48	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-05-22 00:00	10			4.53	6.00	0.00	0.00	0.00	0.00	20.61	20.70			1.34	1.50
2014-05-22 00:00	12	0.02	0.20	4.34	19.00			0.00	0.00	20.90	20.90			0.62	0.70
2014-05-22 00:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.20
2014-05-22 01:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 01:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.30
2014-05-22 01:00	7			9.38	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-22 01:00	8			13.05	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-05-22 01:00	10			4.28	6.00	0.00	0.00	0.00	0.00	20.57	20.70			1.39	1.50
2014-05-22 01:00	12	0.01	0.10	3.95	5.00			0.00	0.00	20.90	20.90			0.64	0.70
2014-05-22 01:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2014-05-22 02:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.30
2014-05-22 02:00	7			9.74	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-22 02:00	8			12.75	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-05-22 02:00	10			4.23	5.00	0.00	0.00	0.00	0.00	20.53	20.60			1.42	1.50
2014-05-22 02:00	12	0.00	0.10	3.85	4.00			0.00	0.00	20.90	20.90			0.69	0.70
2014-05-22 02:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2014-05-22 03:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 03:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	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)
2014-05-22 03:00	7			9.97	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-22 03:00	8			13.05	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-05-22 03:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.52	20.60			1.47	1.60
2014-05-22 03:00	12	0.02	0.50	4.55	26.00			0.00	0.00	20.90	20.90			0.70	0.80
2014-05-22 03:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2014-05-22 04:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 04:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-05-22 04:00	7			9.68	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-22 04:00	8			12.51	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-05-22 04:00	10			4.11	6.00	0.00	0.00	0.00	0.00	20.53	20.60			1.51	1.60
2014-05-22 04:00	12	0.02	0.20	4.36	25.00			0.00	0.00	20.90	20.90			0.60	0.80
2014-05-22 04:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2014-05-22 05:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 05:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 05:00	7			11.36	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-22 05:00	8			14.19	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2014-05-22 05:00	10			4.10	6.00	0.00	0.00	0.00	0.00	20.56	20.60			1.52	1.70
2014-05-22 05:00	12	0.03	0.40	3.58	4.00			0.00	0.00	20.90	20.90			0.23	0.50
2014-05-22 05:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-05-22 06:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 06:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 06:00	7			10.13	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-22 06:00	8			16.00	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2014-05-22 06:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.59	20.60			1.52	1.60
2014-05-22 06:00	12	0.01	0.20	3.56	5.00			0.00	0.00	20.90	20.90			0.14	0.20
2014-05-22 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-22 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 07:00	2	0.02	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 07:00	7			10.33	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-22 07:00	8			14.76	17.00			0.00	0.00	20.96	21.10	0.00	0.00	0.01	0.10
2014-05-22 07:00	10			4.10	6.00	0.00	0.00	0.00	0.00	20.59	20.70			1.49	1.60

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)
2014-05-22 07:00	12	0.01	0.30	3.39	5.00			0.00	0.00	20.90	20.90			0.03	0.10
2014-05-22 07:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-22 08:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 08:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 08:00	7			10.80	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-22 08:00	8			14.05	18.00			0.00	0.00	21.07	21.20	0.00	0.00	0.01	0.10
2014-05-22 08:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.56	20.70			1.24	1.50
2014-05-22 08:00	12	0.07	0.50	4.36	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 08:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-22 09:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 09:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 09:00	7			11.27	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-22 09:00	8			15.17	20.00			0.00	0.00	21.14	21.30	0.00	0.00	0.00	0.10
2014-05-22 09:00	10			4.13	6.00	0.00	0.00	0.00	0.00	20.59	20.70			0.98	1.30
2014-05-22 09:00	12	0.06	0.50	3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 09:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-22 10:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 10:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 10:00	7			13.65	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-22 10:00	8			15.46	16.00			0.00	0.00	21.22	21.30	0.00	0.00	0.00	0.00
2014-05-22 10:00	10			4.92	6.00	0.00	0.00	0.00	0.00	20.83	20.90			0.72	0.90
2014-05-22 10:00	12	0.05	0.50	4.16	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 10:00	13			2.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-22 11:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 11:00	7			14.82	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-22 11:00	8			16.49	21.00			0.00	0.00	21.23	21.30	0.00	0.00	0.00	0.10
2014-05-22 11:00	10			4.26	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.66	0.80
2014-05-22 11:00	12	0.04	0.30	3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 11:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-22 12:00	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)
2014-05-22 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 12:00	7			15.13	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-22 12:00	8			17.85	23.00			0.00	0.00	21.27	21.30	0.00	0.00	0.00	0.00
2014-05-22 12:00	10			4.80	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.66	0.80
2014-05-22 12:00	12	0.06	1.30	3.93	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-22 12:00	13			2.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00