

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)
2014-09-08 12:00	1	0.35	0.90			0.00	0.00	0.42	1.20	20.90	20.90			0.00	0.00
2014-09-08 12:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-09-08 12:00	7			28.39	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 12:00	8			13.95	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 12:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 12:00	12	0.13	0.50	4.27	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 12:00	13			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 13:00	1	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 13:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-09-08 13:00	7			34.69	39.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 13:00	8			16.00	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.20
2014-09-08 13:00	10			4.60	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 13:00	12	0.04	0.40	3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 13:00	13			5.56	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 14:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 14:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 14:00	7			31.18	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 14:00	8			13.70	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 14:00	10			4.73	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 14:00	12	0.09	0.50	4.51	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 14:00	13			7.13	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 15:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 15:00	2	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 15:00	7			28.25	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 15:00	8			9.59	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 15:00	10			4.61	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 15:00	12	0.12	0.50	6.28	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 15:00	13			8.70	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 16:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.91	21.10			0.00	0.00
2014-09-08 16:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 16:00	7			21.54	26.00			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)
2014-09-08 16:00	8			9.64	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 16:00	10			5.21	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 16:00	12	0.11	0.80	7.49	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 16:00	13			10.59	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 17:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 17:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2014-09-08 17:00	7			18.32	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 17:00	8			11.97	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 17:00	10			5.29	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 17:00	12	0.05	0.40	8.68	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 17:00	13			12.79	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 18:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2014-09-08 18:00	7			16.76	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 18:00	8			13.43	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 18:00	10			5.58	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 18:00	12	0.05	0.30	7.80	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 18:00	13			9.28	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 19:00	1	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2014-09-08 19:00	7			13.69	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 19:00	8			18.97	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 19:00	10			5.37	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 19:00	12	0.01	0.30	6.32	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 19:00	13			4.21	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 20:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 20:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2014-09-08 20:00	7			12.67	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 20:00	8			14.37	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 20:00	10			4.87	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 20:00	12	0.03	0.30	4.19	6.00			0.00	0.00	20.90	20.90			0.00	0.00

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2014-09-08 20:00	13			2.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 21:00	1	0.28	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 21:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2014-09-08 21:00	7			10.74	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 21:00	8			11.68	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 21:00	10			4.19	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 21:00	12	0.02	0.20	4.29	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 21:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 22:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 22:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2014-09-08 22:00	7			8.61	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 22:00	8			8.58	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2014-09-08 22:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 22:00	12	0.01	0.30	3.67	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 22:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 23:00	1	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 23:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2014-09-08 23:00	7			7.95	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-08 23:00	8			7.82	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.20
2014-09-08 23:00	10			4.13	6.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2014-09-08 23:00	12	0.01	0.20	3.28	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-08 23:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 00:00	1	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 00:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2014-09-09 00:00	7			7.61	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 00:00	8			9.40	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2014-09-09 00:00	10			4.10	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 00:00	12	0.02	0.30	3.41	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 00:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 01:00	1	0.18	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 01:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-09 01:00	7			6.90	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 01:00	8			9.24	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2014-09-09 01:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 01:00	12	0.05	0.50	3.43	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 02:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 02:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.20
2014-09-09 02:00	7			6.98	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 02:00	8			9.00	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.20
2014-09-09 02:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 02:00	12	0.09	0.60	3.50	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 02:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 03:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 03:00	2	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.30
2014-09-09 03:00	7			6.82	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 03:00	8			8.89	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2014-09-09 03:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2014-09-09 03:00	12	0.07	0.50	3.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 04:00	1	0.12	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 04:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.20
2014-09-09 04:00	7			6.95	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 04:00	8			8.70	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.20
2014-09-09 04:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2014-09-09 04:00	12	0.06	0.70	3.54	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 05:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 05:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.20
2014-09-09 05:00	7			8.03	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 05:00	8			8.58	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2014-09-09 05:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2014-09-09 05:00	12	0.11	0.70	3.05	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 06:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 06:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.20
2014-09-09 06:00	7			6.51	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 06:00	8			6.86	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2014-09-09 06:00	10			4.13	6.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2014-09-09 06:00	12	0.14	0.60	4.13	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 07:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 07:00	2	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2014-09-09 07:00	7			6.87	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 07:00	8			7.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 07:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 07:00	12	0.19	0.80	3.23	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 08:00	1	0.19	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 08:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2014-09-09 08:00	7			8.14	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 08:00	8			8.21	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 08:00	10			4.11	6.00	0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2014-09-09 08:00	12	0.16	0.70	3.97	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 08:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 09:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 09:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2014-09-09 09:00	7			9.51	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 09:00	8			9.34	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2014-09-09 09:00	10			4.26	6.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2014-09-09 09:00	12	0.13	0.60	3.69	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 09:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 15:00	1	0.30	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.44	1.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-09 15:00	2	0.35	1.00					0.00	0.00	20.90	20.90			0.01	0.20
2014-09-09 15:00	7			35.14	44.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 15:00	8			11.49	15.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2014-09-09 15:00	10			6.58	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.70
2014-09-09 15:00	12	0.00	0.00	10.47	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 15:00	13			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 16:00	1	0.33	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.60
2014-09-09 16:00	2	0.36	0.90					0.00	0.00	20.90	20.90			0.17	0.50
2014-09-09 16:00	7			24.54	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 16:00	8			12.85	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 16:00	10			7.25	9.00			0.00	0.00	20.90	20.90			0.12	1.40
2014-09-09 16:00	12	0.00	0.00	7.55	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 16:00	13			3.47	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 17:00	1	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.60
2014-09-09 17:00	2	0.48	1.10					0.00	0.00	20.90	20.90			0.33	0.50
2014-09-09 17:00	7			13.19	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 17:00	8			11.13	15.00			0.00	0.00	20.87	20.90	0.00	0.00	0.11	0.30
2014-09-09 17:00	10			5.97	8.00			0.00	0.00	20.89	20.90			0.21	0.70
2014-09-09 17:00	12	0.00	0.00	4.89	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 17:00	13			3.78	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.60
2014-09-09 18:00	1	0.32	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.60
2014-09-09 18:00	2	0.58	1.40					0.00	0.00	20.90	20.90			0.43	0.50
2014-09-09 18:00	7			7.85	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 18:00	8			7.67	9.00			0.00	0.00	20.62	20.70	0.00	0.00	0.25	0.40
2014-09-09 18:00	10			4.21	5.00			0.00	0.00	20.72	20.90			0.11	0.70
2014-09-09 18:00	12	0.00	0.00	3.92	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 18:00	13			2.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	0.60
2014-09-09 19:00	1	0.34	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2014-09-09 19:00	2	0.72	1.70					0.00	0.00	20.90	20.90			0.38	0.60
2014-09-09 19:00	7			7.45	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 19:00	8			7.08	8.00			0.00	0.00	20.57	20.70	0.00	0.00	0.27	0.40

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)
2014-09-09 19:00	10			4.00	5.00			0.00	0.00	20.61	20.70			0.18	1.40
2014-09-09 19:00	12	0.00	0.00	3.59	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 19:00	13			2.14	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	0.70
2014-09-09 20:00	1	0.30	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2014-09-09 20:00	2	0.63	1.50					0.00	0.00	20.90	20.90			0.31	0.50
2014-09-09 20:00	7			8.14	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 20:00	8			8.58	12.00			0.00	0.00	20.58	20.70	0.00	0.00	0.33	0.50
2014-09-09 20:00	10			4.81	6.00			0.00	0.00	20.62	20.70			0.16	1.40
2014-09-09 20:00	12	0.00	0.00	4.61	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 20:00	13			3.57	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	0.60
2014-09-09 21:00	1	0.35	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2014-09-09 21:00	2	0.41	1.40					0.00	0.00	20.90	20.90			0.09	0.40
2014-09-09 21:00	7			8.59	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 21:00	8			9.62	11.00			0.00	0.00	20.56	20.70	0.00	0.00	0.35	0.50
2014-09-09 21:00	10			5.37	7.00			0.00	0.00	20.60	20.70			0.12	0.70
2014-09-09 21:00	12	0.00	0.00	4.51	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 21:00	13			4.17	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.60
2014-09-09 22:00	1	0.35	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2014-09-09 22:00	2	0.39	0.80					0.00	0.00	20.90	20.90			0.07	0.30
2014-09-09 22:00	7			7.54	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 22:00	8			8.78	10.00			0.00	0.00	20.56	20.60	0.00	0.00	0.40	0.50
2014-09-09 22:00	10			4.08	5.00			0.00	0.00	20.57	20.70			0.07	0.70
2014-09-09 22:00	12	0.00	0.00	3.74	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 22:00	13			2.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.40
2014-09-09 23:00	1	0.36	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2014-09-09 23:00	2	0.32	0.80					0.00	0.00	20.90	20.90			0.03	0.20
2014-09-09 23:00	7			6.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-09 23:00	8			9.39	11.00			0.00	0.00	20.53	20.60	0.00	0.00	0.34	0.50
2014-09-09 23:00	10			3.98	4.00			0.00	0.00	20.60	20.70			0.05	0.70
2014-09-09 23:00	12	0.00	0.00	3.33	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-09 23:00	13			2.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.20

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)
2014-09-10 00:00	1	0.44	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2014-09-10 00:00	2	0.35	1.00					0.00	0.00	20.90	20.90			0.02	0.20
2014-09-10 00:00	7			7.87	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 00:00	8			11.27	13.00			0.00	0.00	20.55	20.60	0.00	0.00	0.24	0.50
2014-09-10 00:00	10			4.03	5.00			0.00	0.00	20.59	20.70			0.06	1.40
2014-09-10 00:00	12	0.00	0.00	3.13	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-10 00:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2014-09-10 01:00	1	0.40	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.60
2014-09-10 01:00	2	0.28	1.00					0.00	0.00	20.90	20.90			0.02	0.20
2014-09-10 01:00	7			9.10	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 01:00	8			15.28	18.00			0.00	0.00	20.57	20.60	0.00	0.00	0.08	0.30
2014-09-10 01:00	10			4.05	6.00			0.00	0.00	20.58	20.70			0.14	1.40
2014-09-10 01:00	12	0.00	0.00	3.66	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-10 01:00	13			2.03	3.00			0.00	0.00	20.84	20.90	0.00	0.00	0.01	0.10
2014-09-10 02:00	1	0.44	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.60
2014-09-10 02:00	2	0.29	1.00					0.00	0.00	20.90	20.90			0.03	0.20
2014-09-10 02:00	7			11.68	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 02:00	8			18.92	21.00			0.00	0.00	20.60	20.70	0.00	0.00	0.06	0.10
2014-09-10 02:00	10			4.28	6.00			0.00	0.00	20.60	20.70			0.14	0.70
2014-09-10 02:00	12	0.00	0.00	4.08	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-10 02:00	13			2.55	4.00			0.00	0.00	20.74	20.90	0.00	0.00	0.02	0.10
2014-09-10 03:00	1	0.31	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.60
2014-09-10 03:00	2	0.25	0.60					0.00	0.00	20.90	20.90			0.04	0.20
2014-09-10 03:00	7			11.95	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 03:00	8			19.85	23.00			0.00	0.00	20.60	20.70	0.00	0.00	0.06	0.10
2014-09-10 03:00	10			4.50	7.00			0.00	0.00	20.60	20.60			0.20	2.10
2014-09-10 03:00	12	0.00	0.00	3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-10 03:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2014-09-10 04:00	1	0.41	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.15	1.00
2014-09-10 04:00	2	0.30	0.60					0.00	0.00	20.90	20.90			0.02	0.20
2014-09-10 04:00	7			12.35	14.00			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)
2014-09-10 04:00	8			20.76	24.00			0.00	0.00	20.59	20.70	0.00	0.00	0.04	0.20
2014-09-10 04:00	10			4.08	5.00			0.00	0.00	20.61	20.70			0.16	0.70
2014-09-10 04:00	12	0.00	0.00	3.89	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-10 04:00	13			2.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2014-09-10 05:00	1	0.26	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.60
2014-09-10 05:00	2	0.21	0.30					0.00	0.00	20.90	20.90			0.03	0.20
2014-09-10 05:00	7			13.88	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 05:00	8			21.75	24.00			0.00	0.00	20.59	20.60	0.00	0.00	0.05	0.10
2014-09-10 05:00	10			4.25	5.00			0.00	0.00	20.60	20.60			0.00	0.00
2014-09-10 05:00	12	0.00	0.00	3.63	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-10 05:00	13			2.38	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 07:00	1	0.10	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-10 07:00	2	0.10	0.10					0.00	0.00	20.90	20.90			0.00	0.00
2014-09-10 07:00	7			18.00	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 07:00	8			26.00	26.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-09-10 07:00	10			5.00	5.00			0.00	0.00	20.60	20.60			0.70	0.70
2014-09-10 07:00	12	0.00	0.00	5.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-10 07:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 08:00	1	0.32	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.60
2014-09-10 08:00	2	0.32	0.70					0.00	0.00	20.90	20.90			0.03	0.20
2014-09-10 08:00	7			16.63	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 08:00	8			23.40	27.00			0.00	0.00	20.61	20.70	0.00	0.00	0.06	0.20
2014-09-10 08:00	10			5.34	7.00	0.00	0.00	0.00	0.00	20.73	20.90			0.20	1.40
2014-09-10 08:00	12	0.03	0.20	4.56	6.00			0.70	6.30	20.90	20.90			0.00	0.00
2014-09-10 08:00	13			3.22	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2014-09-10 09:00	1	0.44	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2014-09-10 09:00	2	0.32	0.90					0.00	0.00	20.90	20.90			0.01	0.10
2014-09-10 09:00	7			14.05	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 09:00	8			20.97	24.00			0.00	0.00	20.58	20.60	0.00	0.00	0.03	0.10
2014-09-10 09:00	10			4.83	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.70
2014-09-10 09:00	13			3.32	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40

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)
2014-09-10 10:00	1	0.35	0.80			0.00	0.00	0.00	0.00	20.85	20.90			0.05	0.60
2014-09-10 10:00	2	0.33	0.70					0.00	0.00	20.90	20.90			0.00	0.10
2014-09-10 10:00	7			13.15	16.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-10 10:00	8			21.03	24.00			0.00	0.00	20.57	20.60	0.00	0.00	0.02	0.10
2014-09-10 10:00	10			4.25	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.70
2014-09-10 10:00	13			2.40	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2014-09-10 11:00	1	0.35	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2014-09-10 11:00	2	0.27	0.80					0.00	0.00	20.90	20.90			0.01	0.10
2014-09-10 11:00	7			13.95	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 11:00	8			22.33	24.00			0.00	0.00	20.58	20.60	0.00	0.00	0.01	0.10
2014-09-10 11:00	10			4.13	5.00	0.01	0.20	0.00	0.00	20.90	20.90			0.18	1.40
2014-09-10 11:00	12	0.87	1.10	2.64	4.00			0.00	0.00	20.65	20.90			0.19	0.30
2014-09-10 11:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2014-09-10 12:00	1	0.53	1.20			0.00	0.00	0.00	0.00	20.86	20.90			0.10	0.60
2014-09-10 12:00	2	0.02	0.20					0.00	0.00	20.90	20.90			0.01	0.10
2014-09-10 12:00	7			17.00	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 12:00	8			20.25	26.00			0.00	0.00	20.55	20.60	0.00	0.00	0.02	0.10
2014-09-10 12:00	10			4.13	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.70
2014-09-10 12:00	12	1.04	1.50	4.35	19.00			0.00	0.00	20.41	20.50			0.22	0.30
2014-09-10 12:00	13			2.08	3.00			0.00	0.00	20.83	20.90	0.00	0.00	0.09	0.20
2014-09-10 13:00	1	0.60	1.00			0.01	0.10	0.00	0.00	20.74	20.90			0.02	0.30
2014-09-10 13:00	2	0.03	0.40					0.00	0.00	20.90	20.90			0.00	0.00
2014-09-10 13:00	7			23.97	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 13:00	8			19.24	23.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2014-09-10 13:00	10			4.76	5.00			0.00	0.00	20.90	20.90			0.02	0.70
2014-09-10 13:00	12	0.77	1.40	6.51	10.00			0.00	0.00	20.49	20.60			0.04	0.10
2014-09-10 13:00	13			3.24	6.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.10
2014-09-10 14:00	1	0.52	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.05	0.30
2014-09-10 14:00	2	0.30	1.10			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-10 14:00	7			32.45	38.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 14:00	8			16.79	22.00			0.00	0.00	20.56	20.60	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)
2014-09-10 14:00	10			5.08	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-10 14:00	12	0.67	1.30	10.05	27.00			0.00	0.00	20.46	20.50			0.00	0.00
2014-09-10 14:00	13			4.28	6.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2014-09-10 15:00	1	0.44	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.06	0.60
2014-09-10 15:00	2	0.48	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-10 15:00	7			33.57	41.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 15:00	8			18.67	21.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2014-09-10 15:00	10			5.39	7.00			0.00	0.00	20.90	20.90			0.02	0.70
2014-09-10 15:00	12	0.34	1.10	11.43	16.00			0.00	0.00	20.58	20.70			0.00	0.00
2014-09-10 15:00	13			5.08	7.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2014-09-10 16:00	1	0.49	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.60
2014-09-10 16:00	2	0.45	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2014-09-10 16:00	7			37.17	43.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 16:00	8			19.32	25.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2014-09-10 16:00	10			5.80	8.00			0.00	0.00	20.90	20.90			0.06	0.70
2014-09-10 16:00	12	0.17	0.70	13.09	41.00			0.00	0.00	20.60	20.70			0.00	0.00
2014-09-10 16:00	13			4.46	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2014-09-10 17:00	1	0.35	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.60
2014-09-10 17:00	2	0.45	2.50			0.00	0.10	0.00	0.00	20.90	20.90			0.06	0.30
2014-09-10 17:00	7			34.78	42.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 17:00	8			23.23	35.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2014-09-10 17:00	10			6.81	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-10 17:00	12	0.13	0.50	11.19	18.00			0.00	0.00	20.72	20.90			0.00	0.00
2014-09-10 17:00	13			4.81	6.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2014-09-10 18:00	1	0.33	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.60
2014-09-10 18:00	2	0.43	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.25	0.50
2014-09-10 18:00	7			27.93	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 18:00	8			25.66	34.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 18:00	10			7.83	10.00	0.01	0.10	0.00	0.00	20.90	20.90			0.07	1.40
2014-09-10 18:00	12	0.05	0.40	8.39	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-10 18:00	13			4.79	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)
2014-09-10 19:00	1	0.31	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2014-09-10 19:00	2	0.57	2.00			0.01	0.10	0.00	0.00	20.90	20.90			0.30	0.50
2014-09-10 19:00	7			20.03	23.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-10 19:00	8			23.59	27.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.10
2014-09-10 19:00	10			5.18	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.09	0.70
2014-09-10 19:00	12	0.16	0.80	6.08	26.00			0.00	0.00	20.76	20.90			0.02	0.10
2014-09-10 19:00	13			2.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 20:00	1	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-10 20:00	2	0.58	1.10			0.01	0.20	0.00	0.00	20.90	20.90			0.32	0.50
2014-09-10 20:00	7			16.22	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 20:00	8			19.82	22.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2014-09-10 20:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.70
2014-09-10 20:00	12	0.18	0.60	4.38	8.00			0.00	0.00	20.59	20.70			0.05	0.10
2014-09-10 20:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 21:00	1	0.28	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-10 21:00	2	0.56	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.26	0.40
2014-09-10 21:00	7			15.82	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 21:00	8			18.83	22.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2014-09-10 21:00	10			4.05	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.06	0.70
2014-09-10 21:00	12	0.21	0.70	4.38	7.00			0.00	0.00	20.62	20.70			0.03	0.10
2014-09-10 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 22:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-10 22:00	2	0.53	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.29	0.50
2014-09-10 22:00	7			17.69	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 22:00	8			17.73	19.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2014-09-10 22:00	10			4.11	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.06	0.70
2014-09-10 22:00	12	0.23	0.90	4.03	5.00			0.00	0.00	20.78	20.90			0.00	0.00
2014-09-10 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-10 23:00	1	0.13	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-10 23:00	2	0.56	0.80			0.01	0.20	0.00	0.00	20.90	20.90			0.37	0.50
2014-09-10 23:00	7			16.63	19.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-10 23:00	8			19.24	24.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2014-09-10 23:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.70
2014-09-10 23:00	12	0.16	0.60	3.97	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-10 23:00	13			1.95	2.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2014-09-11 00:00	1	0.15	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-11 00:00	2	0.64	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.43	0.60
2014-09-11 00:00	7			15.40	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-11 00:00	8			22.73	28.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2014-09-11 00:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.70
2014-09-11 00:00	12	0.21	0.70	3.23	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-11 00:00	13			1.87	2.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2014-09-11 01:00	1	0.20	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-11 01:00	2	0.63	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.46	0.70
2014-09-11 01:00	7			12.85	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-11 01:00	8			20.50	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-11 01:00	10			3.76	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.70
2014-09-11 01:00	12	0.28	0.70	3.16	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-11 01:00	13			1.92	3.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2014-09-11 02:00	1	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-11 02:00	2	0.70	1.40			0.01	0.10	0.00	0.00	20.90	20.90			0.48	0.60
2014-09-11 02:00	7			11.92	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-11 02:00	8			19.66	23.00			0.00	0.00	20.62	20.90	0.00	0.00	0.00	0.00
2014-09-11 02:00	10			3.90	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.20	1.40
2014-09-11 02:00	12	0.24	0.60	3.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-11 02:00	13			1.76	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2014-09-11 03:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-11 03:00	2	0.60	1.20			0.02	0.10	0.00	0.00	20.90	20.90			0.55	0.80
2014-09-11 03:00	7			11.29	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-11 03:00	8			18.27	20.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2014-09-11 03:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.70
2014-09-11 03:00	12	0.34	0.80	3.13	5.00			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)
2014-09-11 03:00	13			1.78	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-09-11 04:00	1	0.18	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-11 04:00	2	0.68	1.40			0.02	0.20	0.00	0.00	20.90	20.90			0.65	0.80
2014-09-11 04:00	7			9.85	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-11 04:00	8			16.55	19.00			0.00	0.00	20.71	20.90	0.00	0.00	0.00	0.00
2014-09-11 04:00	10			3.90	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.45	2.10
2014-09-11 04:00	12	0.28	0.80	3.49	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-11 04:00	13			1.80	3.00			0.00	0.00	20.56	20.70	0.00	0.00	0.00	0.00
2014-09-11 05:00	1	0.25	0.70			0.00	0.00	2.26	3.10	20.90	20.90			0.00	0.00
2014-09-11 05:00	2	0.74	1.40			0.01	0.20	0.00	0.00	20.90	20.90			0.71	0.90
2014-09-11 05:00	7			8.33	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-11 05:00	8			15.08	17.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-09-11 05:00	10			3.35	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.40
2014-09-11 05:00	12	0.38	0.90	2.86	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-11 05:00	13			1.54	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2014-09-11 06:00	1	0.15	0.70			0.00	0.00	3.10	3.20	20.90	20.90			0.00	0.00
2014-09-11 06:00	2	0.70	1.60			0.01	0.10	0.00	0.00	20.90	20.90			0.76	0.90
2014-09-11 06:00	7			7.93	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-11 06:00	8			14.79	16.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-09-11 06:00	10			3.41	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.30	1.40
2014-09-11 06:00	12	0.40	0.90	2.61	18.00			0.00	0.00	21.45	26.00			0.00	0.00
2014-09-11 06:00	13			1.57	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2014-09-11 07:00	1	0.22	0.90			0.00	0.00	3.14	3.20	20.90	20.90			0.00	0.00
2014-09-11 07:00	2	0.76	1.40			0.01	0.10	0.00	0.00	20.90	20.90			0.72	0.90
2014-09-11 07:00	7			7.31	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-11 07:00	8			14.39	17.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2014-09-11 07:00	10			3.15	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.45	1.40
2014-09-11 07:00	12	0.50	1.10	2.18	3.00			0.00	0.00	20.96	21.90			0.00	0.00
2014-09-11 07:00	13			1.68	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2014-09-11 08:00	1	0.21	0.60			0.00	0.00	3.17	3.20	20.90	20.90			0.00	0.00
2014-09-11 08:00	2	0.74	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.72	0.90

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)
2014-09-11 08:00	7			7.32	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-11 08:00	8			14.50	18.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2014-09-11 08:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.56	2.10
2014-09-11 08:00	12	0.52	1.00	2.56	11.00			0.00	0.00	20.92	21.60			0.00	0.00
2014-09-11 08:00	13			1.74	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2014-09-11 09:00	1	0.24	0.80			0.00	0.00	3.13	3.20	20.90	20.90			0.00	0.00
2014-09-11 09:00	2	0.85	1.40					0.00	0.00	20.90	20.90			0.61	0.80
2014-09-11 09:00	7			7.91	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-11 09:00	8			14.58	17.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-09-11 09:00	10			3.78	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.56	2.10
2014-09-11 09:00	12	0.54	1.30	2.64	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-11 09:00	13			1.78	3.00			0.00	0.00	20.54	20.70	0.00	0.00	0.00	0.00
2014-09-11 10:00	1	0.17	0.80			0.00	0.00	3.02	3.10	20.90	20.90			0.00	0.00
2014-09-11 10:00	2	0.76	2.20					0.00	0.00	20.90	20.90			0.50	0.70
2014-09-11 10:00	7			8.35	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-11 10:00	8			15.11	19.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2014-09-11 10:00	10			3.79	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.55	1.40
2014-09-11 10:00	12	0.51	1.00	2.89	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-11 10:00	13			1.59	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2014-09-11 11:00	1	0.19	0.70			0.00	0.00	2.90	2.90	20.90	20.90			0.00	0.00
2014-09-11 11:00	2	0.75	1.40					0.00	0.00	20.90	20.90			0.49	0.70
2014-09-11 11:00	7			9.13	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-11 11:00	8			15.92	17.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2014-09-11 11:00	10			3.76	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.37	1.40
2014-09-11 11:00	12	0.43	0.90	3.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-11 11:00	13			1.79	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2014-09-11 12:00	1	0.23	0.70			0.00	0.00	2.86	2.90	20.90	20.90			0.00	0.00
2014-09-11 12:00	2	0.74	1.30					0.00	0.00	20.90	20.90			0.48	0.60
2014-09-11 12:00	7			9.38	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-11 12:00	8			16.82	19.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2014-09-11 12:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.31	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)
2014-09-11 12:00	12	0.51	0.80	3.18	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-11 12:00	13			1.71	3.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00