

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary

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)
2013-06-20 12:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.60	20.70			0.02	0.10
2013-06-20 12:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.50
2013-06-20 12:00	7			27.00	31.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-06-20 12:00	8			11.32	15.00			0.00	0.00	20.90	20.90	0.02	0.20	0.00	0.00
2013-06-20 12:00	10			7.82	10.00	0.03	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2013-06-20 12:00	12	0.01	0.10	9.22	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-20 12:00	13			8.14	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-20 13:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.20
2013-06-20 13:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.40
2013-06-20 13:00	7			26.78	34.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-20 13:00	8			10.66	14.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-20 13:00	10			8.18	10.00	0.05	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-20 13:00	12	0.00	0.00	11.42	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-20 13:00	13			12.31	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-20 14:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2013-06-20 14:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2013-06-20 14:00	7			30.92	37.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-06-20 14:00	8			10.26	13.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-06-20 14:00	10			9.21	11.00	0.05	0.20	0.00	0.00	20.90	20.90			0.00	0.10
2013-06-20 14:00	12	0.00	0.00	14.25	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-20 14:00	13			17.70	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-20 15:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.10
2013-06-20 15:00	2	0.00	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2013-06-20 15:00	7			29.56	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-20 15:00	8			10.14	14.00			0.00	0.00	20.90	20.90	0.02	0.20	0.00	0.00
2013-06-20 15:00	10			10.14	15.00	0.05	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-20 15:00	12	0.00	0.00	17.43	38.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-20 15:00	13			21.64	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-20 16:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2013-06-20 16:00	2	0.01	0.10			0.02	0.10	0.00	0.00	20.90	20.90			0.02	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-06-20 16:00	7			26.75	31.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-06-20 16:00	8			9.32	12.00			0.00	0.00	20.90	20.90	0.02	0.20	0.00	0.00
2013-06-20 16:00	10			9.28	11.00	0.06	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-20 16:00	12	0.01	0.10	14.43	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-20 16:00	13			21.00	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-20 17:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2013-06-20 17:00	2	0.01	0.10			0.06	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-20 17:00	7			26.49	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-20 17:00	8			10.15	12.00			0.00	0.00	20.90	20.90	0.02	0.20	0.00	0.00
2013-06-20 17:00	10			10.69	15.00	0.07	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-20 17:00	12	0.00	0.00	18.35	52.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-20 17:00	13			22.33	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-20 18:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-06-20 18:00	2	0.03	0.20			0.15	0.20	0.00	0.00	20.71	20.90			0.00	0.00
2013-06-20 18:00	7			24.45	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-20 18:00	8			10.61	16.00			0.00	0.00	20.90	20.90	0.02	0.20	0.00	0.00
2013-06-20 18:00	10			11.87	15.00	0.07	0.20	0.00	0.00	20.90	20.90			0.00	0.10
2013-06-20 18:00	12	0.00	0.00	21.13	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-20 18:00	13			26.15	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-20 19:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2013-06-20 19:00	2	0.00	0.00			0.07	0.20	0.00	0.00	20.90	20.90			0.01	0.10
2013-06-20 19:00	7			22.89	31.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-20 19:00	8			12.95	16.00			0.00	0.00	20.95	21.20	0.01	0.10	0.00	0.00
2013-06-20 19:00	10			16.37	22.00	0.04	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2013-06-20 19:00	12	0.00	0.00	24.05	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-20 19:00	13			28.37	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-20 20:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2013-06-20 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.50
2013-06-20 20:00	7			26.76	30.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-06-20 20:00	8			12.05	16.00			0.00	0.00	21.06	21.20	0.01	0.10	0.00	0.00

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2013-06-20 20:00	10			12.74	18.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-20 20:00	12	0.00	0.00	16.73	39.00			0.00	0.00	20.90	20.90			0.01	0.20
2013-06-20 20:00	13			17.89	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-20 21:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2013-06-20 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.50
2013-06-20 21:00	7			21.86	25.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-06-20 21:00	8			10.18	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-20 21:00	10			8.61	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-06-20 21:00	12	0.00	0.00	7.92	12.00			0.00	0.00	20.90	20.90			0.17	0.20
2013-06-20 21:00	13			7.62	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-20 22:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.76	20.90			0.06	0.20
2013-06-20 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.70
2013-06-20 22:00	7			22.78	28.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-20 22:00	8			8.84	11.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-20 22:00	10			7.30	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-06-20 22:00	12	0.00	0.00	6.65	8.00			0.00	0.00	20.90	20.90			0.25	0.50
2013-06-20 22:00	13			5.19	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-20 23:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.58	20.70			0.05	0.20
2013-06-20 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.98	21.50			0.55	0.90
2013-06-20 23:00	7			18.09	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-20 23:00	8			8.59	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-20 23:00	10			6.76	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2013-06-20 23:00	12	0.00	0.00	5.66	8.00			0.00	0.00	20.90	20.90			0.43	0.50
2013-06-20 23:00	13			3.70	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.20
2013-06-21 00:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.60	20.60			0.10	0.20
2013-06-21 00:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.62	0.80
2013-06-21 00:00	7			18.66	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-21 00:00	8			8.13	10.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-21 00:00	10			7.36	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2013-06-21 00:00	12	0.00	0.00	5.07	8.00			0.00	0.00	20.90	20.90			0.49	0.50

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-06-21 00:00	13			3.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	1.20
2013-06-21 01:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.60	20.60			0.21	0.40
2013-06-21 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.61	0.80
2013-06-21 01:00	7			16.79	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-21 01:00	8			8.20	11.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.10
2013-06-21 01:00	10			6.18	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2013-06-21 01:00	12	0.00	0.00	4.87	7.00			0.00	0.00	20.90	20.90			0.49	0.50
2013-06-21 01:00	13			2.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2013-06-21 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.58	20.60			0.31	0.40
2013-06-21 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.68	0.80
2013-06-21 02:00	7			14.00	16.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-06-21 02:00	8			8.92	10.00			0.00	0.00	20.90	20.90	0.01	0.10	0.02	0.10
2013-06-21 02:00	10			6.89	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2013-06-21 02:00	12	0.00	0.00	4.95	6.00			0.00	0.00	20.90	20.90			0.49	0.50
2013-06-21 02:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	1.20
2013-06-21 03:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.54	20.60			0.40	0.50
2013-06-21 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.71	0.90
2013-06-21 03:00	7			13.58	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-21 03:00	8			8.24	11.00			0.00	0.00	20.90	20.90	0.02	0.20	0.05	0.10
2013-06-21 03:00	10			6.31	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2013-06-21 03:00	12	0.00	0.00	5.55	23.00			0.00	0.00	20.90	20.90			0.49	0.50
2013-06-21 03:00	13			2.66	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.20
2013-06-21 04:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.58	20.60			0.46	0.60
2013-06-21 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.76	1.00
2013-06-21 04:00	7			13.61	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-21 04:00	8			8.41	11.00			0.00	0.00	20.90	20.90	0.02	0.10	0.02	0.10
2013-06-21 04:00	10			5.95	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-06-21 04:00	12	0.00	0.00	5.19	8.00			0.00	0.00	20.90	20.90			0.50	0.60
2013-06-21 04:00	13			2.19	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-21 05:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.53	20.60			0.54	0.70

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2013-06-21 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.78	1.00
2013-06-21 05:00	7			12.06	14.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.30
2013-06-21 05:00	8			8.45	11.00			0.00	0.00	20.90	20.90	0.00	0.10	0.05	0.10
2013-06-21 05:00	10			6.08	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2013-06-21 05:00	12	0.00	0.00	5.44	26.00			0.00	0.00	20.90	20.90			0.51	0.60
2013-06-21 05:00	13			2.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2013-06-21 06:00	1	0.07	0.80			0.00	0.00	0.00	0.00	20.50	20.60			0.62	0.80
2013-06-21 06:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.86	1.00
2013-06-21 06:00	7			11.56	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-21 06:00	8			8.61	10.00			0.00	0.00	20.90	20.90	0.01	0.10	0.10	0.20
2013-06-21 06:00	10			6.08	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2013-06-21 06:00	12	0.01	0.10	5.62	22.00			0.00	0.00	20.90	20.90			0.51	0.70
2013-06-21 06:00	13			2.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2013-06-21 07:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.50	20.60			0.58	0.80
2013-06-21 07:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.80	1.00
2013-06-21 07:00	7			12.00	14.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.30
2013-06-21 07:00	8			8.92	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.03	0.10
2013-06-21 07:00	10			6.23	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-21 07:00	12	0.00	0.00	4.97	8.00			0.00	0.00	20.90	20.90			0.49	0.50
2013-06-21 07:00	13			2.34	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2013-06-21 08:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.52	20.60			0.42	0.60
2013-06-21 08:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.67	0.90
2013-06-21 08:00	7			13.54	17.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-06-21 08:00	8			9.43	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-21 08:00	10			6.72	8.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-21 08:00	12	0.00	0.00	6.00	8.00			0.00	0.00	20.90	20.90			0.27	0.50
2013-06-21 08:00	13			2.84	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	1.20
2013-06-21 09:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.57	20.60			0.27	0.50
2013-06-21 09:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.59	0.70
2013-06-21 09:00	7			17.28	21.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary

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)
2013-06-21 09:00	8			10.57	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-21 09:00	10			8.58	10.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-21 09:00	12	0.00	0.00	7.37	8.00			0.00	0.00	20.90	20.90			0.14	0.20
2013-06-21 09:00	13			3.53	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-21 10:00	1	0.15	0.50			0.00	0.00	0.00	0.00	20.57	20.60			0.17	0.40
2013-06-21 10:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.60
2013-06-21 10:00	7			20.42	24.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-21 10:00	8			10.92	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-21 10:00	10			8.74	12.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2013-06-21 10:00	12	0.01	0.20	8.26	13.00			0.00	0.00	20.90	20.90			0.17	0.20
2013-06-21 10:00	13			5.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-21 11:00	1	0.13	0.50			0.00	0.00	0.00	0.00	20.58	20.60			0.09	0.20
2013-06-21 11:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.50
2013-06-21 11:00	7			22.20	28.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-21 11:00	8			12.13	15.00			0.00	0.00	20.90	20.90	0.03	0.20	0.00	0.00
2013-06-21 11:00	10			7.89	10.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-21 11:00	12	0.00	0.00	8.65	23.00			0.00	0.00	20.90	20.90			0.14	0.20
2013-06-21 11:00	13			6.84	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-21 12:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.60	20.60			0.05	0.20
2013-06-21 12:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.50
2013-06-21 12:00	7			24.89	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-21 12:00	8			10.74	12.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-06-21 12:00	10			8.00	10.00	0.04	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-21 12:00	12	0.00	0.10	9.22	13.00			0.00	0.00	20.90	20.90			0.00	0.10
2013-06-21 12:00	13			9.59	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-21 13:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.60	20.60			0.04	0.20
2013-06-21 13:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.20
2013-06-21 13:00	7			25.59	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-21 13:00	8			11.00	14.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-21 13:00	10			7.76	10.00	0.07	0.20	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary

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)
2013-06-21 13:00	12	0.00	0.10	11.92	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-21 13:00	13			13.50	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-21 14:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.62	20.70			0.04	0.10
2013-06-21 14:00	2	0.02	0.10			0.00	0.00	0.00	0.00	20.61	20.90			0.04	0.20
2013-06-21 14:00	7			23.97	25.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-06-21 14:00	8			9.94	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-21 14:00	10			8.83	10.00	0.11	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-21 14:00	12	0.00	0.00	14.00	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-21 14:00	13			17.44	21.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-06-21 15:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.62	20.70			0.02	0.20
2013-06-21 15:00	2	0.01	0.10			0.02	0.10	0.00	0.00	20.81	20.90			0.00	0.00
2013-06-21 15:00	7			25.40	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-21 15:00	8			9.95	12.00			0.00	0.00	20.90	20.90	0.02	0.20	0.00	0.00
2013-06-21 15:00	10			10.08	14.00	0.11	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-21 15:00	12	0.00	0.10	16.68	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-21 15:00	13			21.55	25.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-06-21 16:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.60	20.60			0.02	0.20
2013-06-21 16:00	2	0.02	0.30			0.07	0.20	0.00	0.00	20.90	20.90			0.01	0.20
2013-06-21 16:00	7			23.00	24.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-21 16:00	8			10.39	12.00			0.00	0.00	20.90	20.90	0.02	0.30	0.00	0.00
2013-06-21 16:00	10			10.33	12.00	0.10	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-21 16:00	12	0.00	0.00	17.26	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-21 16:00	13			23.43	28.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-21 17:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.60	20.60			0.05	0.20
2013-06-21 17:00	2	0.01	0.10			0.13	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-21 17:00	7			27.37	32.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-06-21 17:00	8			10.51	13.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-06-21 17:00	10			11.13	15.00	0.09	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-21 17:00	12	0.00	0.00	19.83	52.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-21 17:00	13			26.11	31.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary

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)
2013-06-21 18:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.60	20.70			0.10	0.30
2013-06-21 18:00	2	0.00	0.00			0.03	0.20	0.00	0.00	20.90	20.90			0.01	0.10
2013-06-21 18:00	7			23.72	33.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-21 18:00	8			12.59	15.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-06-21 18:00	10			14.86	20.00	0.06	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-21 18:00	12	0.00	0.00	23.28	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-21 18:00	13			29.49	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-21 19:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.65	20.70			0.08	0.20
2013-06-21 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2013-06-21 19:00	7			24.19	29.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-21 19:00	8			11.92	14.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-21 19:00	10			14.27	20.00	0.03	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-21 19:00	12	0.00	0.00	18.32	39.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-21 19:00	13			21.47	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-21 20:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.62	20.70			0.08	0.20
2013-06-21 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.50
2013-06-21 20:00	7			22.82	28.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-21 20:00	8			11.32	13.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-21 20:00	10			10.92	18.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2013-06-21 20:00	12	0.00	0.00	11.92	35.00			0.00	0.00	20.90	20.90			0.10	0.20
2013-06-21 20:00	13			13.05	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-21 21:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.64	20.70			0.15	0.20
2013-06-21 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.50
2013-06-21 21:00	7			19.81	25.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-06-21 21:00	8			9.78	11.00			0.00	0.00	20.90	20.90	0.02	0.20	0.00	0.00
2013-06-21 21:00	10			8.44	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2013-06-21 21:00	12	0.00	0.00	7.54	11.00			0.00	0.00	20.90	20.90			0.19	0.20
2013-06-21 21:00	13			6.31	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-21 22:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.62	20.70			0.10	0.20
2013-06-21 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.60



Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary

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)
2013-06-21 22:00	7			19.97	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-21 22:00	8			8.66	10.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-21 22:00	10			7.11	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2013-06-21 22:00	12	0.00	0.00	6.27	9.00			0.00	0.00	20.90	20.90			0.21	0.30
2013-06-21 22:00	13			5.53	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-21 23:00	1	0.14	1.30			0.00	0.00	0.00	0.00	20.66	20.70			0.10	0.20
2013-06-21 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.70
2013-06-21 23:00	7			19.70	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-21 23:00	8			8.95	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-21 23:00	10			7.19	13.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2013-06-21 23:00	12	0.00	0.00	6.37	9.00			0.00	0.00	20.90	20.90			0.22	0.30
2013-06-21 23:00	13			5.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-22 00:00	1	0.11	0.90			0.00	0.00	0.00	0.00	20.65	20.70			0.14	0.20
2013-06-22 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.52	0.70
2013-06-22 00:00	7			17.45	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-22 00:00	8			9.06	10.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-22 00:00	10			6.71	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-22 00:00	12	0.00	0.00	7.23	29.00			0.00	0.00	20.90	20.90			0.34	0.50
2013-06-22 00:00	13			4.46	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-22 01:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.60	20.60			0.19	0.30
2013-06-22 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.55	0.80
2013-06-22 01:00	7			14.97	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-22 01:00	8			8.58	11.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-22 01:00	10			7.11	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-06-22 01:00	12	0.00	0.00	5.39	8.00			0.00	0.00	20.90	20.90			0.47	0.50
2013-06-22 01:00	13			3.64	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.80
2013-06-22 02:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.60	20.60			0.21	0.30
2013-06-22 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.62	0.80
2013-06-22 02:00	7			15.86	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-22 02:00	8			7.97	8.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary

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)
2013-06-22 02:00	10			6.59	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-06-22 02:00	12	0.00	0.00	5.08	7.00			0.00	0.00	20.90	20.90			0.49	0.50
2013-06-22 02:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	1.20
2013-06-22 03:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.60	20.60			0.19	0.30
2013-06-22 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.66	0.80
2013-06-22 03:00	7			14.62	18.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-06-22 03:00	8			9.13	12.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-06-22 03:00	10			6.12	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2013-06-22 03:00	12	0.00	0.00	5.65	29.00			0.00	0.00	20.90	20.90			0.50	0.50
2013-06-22 03:00	13			3.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-22 04:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.60	20.70			0.21	0.30
2013-06-22 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.67	0.80
2013-06-22 04:00	7			12.79	15.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-22 04:00	8			10.23	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-22 04:00	10			6.03	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2013-06-22 04:00	12	0.00	0.00	4.85	6.00			0.00	0.00	20.90	20.90			0.50	0.50
2013-06-22 04:00	13			2.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2013-06-22 05:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.58	20.60			0.27	0.40
2013-06-22 05:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.66	0.80
2013-06-22 05:00	7			11.75	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-22 05:00	8			10.22	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-22 05:00	10			5.97	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-06-22 05:00	12	0.00	0.00	4.63	6.00			0.00	0.00	20.90	20.90			0.51	0.60
2013-06-22 05:00	13			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2013-06-22 06:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.55	20.60			0.28	0.40
2013-06-22 06:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.98	21.60			0.67	0.80
2013-06-22 06:00	7			11.19	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-06-22 06:00	8			8.29	11.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-22 06:00	10			5.97	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-22 06:00	12	0.00	0.00	4.61	7.00			0.00	0.00	20.90	20.90			0.51	0.70

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary

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)
2013-06-22 06:00	13			2.91	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-22 07:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.52	20.60			0.34	0.50
2013-06-22 07:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.61	0.80
2013-06-22 07:00	7			10.97	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-06-22 07:00	8			8.94	10.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-22 07:00	10			6.25	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-06-22 07:00	12	0.00	0.00	5.00	8.00			0.00	0.00	20.90	20.90			0.51	0.60
2013-06-22 07:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-22 08:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.50	20.50			0.36	0.40
2013-06-22 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.54	0.70
2013-06-22 08:00	7			11.97	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-22 08:00	8			10.53	14.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-22 08:00	10			6.84	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-22 08:00	12	0.00	0.00	6.97	51.00			0.00	0.00	20.90	20.90			0.46	0.50
2013-06-22 08:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	1.20
2013-06-22 09:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.53	20.60			0.34	0.50
2013-06-22 09:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.60
2013-06-22 09:00	7			14.06	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-22 09:00	8			11.36	14.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-22 09:00	10			7.72	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-22 09:00	12	0.00	0.00	6.75	10.00			0.00	0.00	20.90	20.90			0.28	0.50
2013-06-22 09:00	13			3.68	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-22 10:00	1	0.01	0.20			0.01	0.10	0.00	0.00	20.81	20.90			0.08	0.30
2013-06-22 10:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.60
2013-06-22 10:00	7			16.67	20.00			0.00	0.00	20.90	20.90	0.00	0.10	0.09	0.70
2013-06-22 10:00	8			11.24	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-22 10:00	10			8.18	10.00	0.02	0.20	0.00	0.00	20.90	20.90			0.01	0.10
2013-06-22 10:00	12	0.01	0.20	8.00	15.00			0.00	0.00	20.90	20.90			0.02	0.20
2013-06-22 10:00	13			5.05	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-06-22 11:00	1	0.05	0.30			0.05	0.20	0.00	0.00	20.90	20.90			0.06	0.20

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary

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)
2013-06-22 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.50
2013-06-22 11:00	7			18.67	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2013-06-22 11:00	8			12.82	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-22 11:00	10			8.83	13.00	0.02	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2013-06-22 11:00	12	0.01	0.10	8.58	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-22 11:00	13			7.00	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-22 12:00	1	0.02	0.30			0.16	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-22 12:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.40
2013-06-22 12:00	7			20.49	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-22 12:00	8			10.70	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-22 12:00	10			8.11	11.00	0.02	0.20	0.00	0.00	20.74	20.90			0.01	0.10
2013-06-22 12:00	12	0.01	0.20	11.26	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-22 12:00	13			10.78	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-22 13:00	1	0.00	0.10			0.10	0.20	0.00	0.00	20.90	20.90			0.03	0.30
2013-06-22 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.40
2013-06-22 13:00	7			24.97	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2013-06-22 13:00	8			16.08	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-22 13:00	10			11.89	17.00	0.02	0.20	0.00	0.00	20.88	20.90			0.01	0.10
2013-06-22 13:00	12	0.00	0.10	15.29	44.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-22 13:00	13			14.08	17.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-06-22 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.40
2013-06-22 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.80
2013-06-22 14:00	7			17.42	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	1.10
2013-06-22 14:00	8			17.11	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-22 14:00	10			10.00	15.00	0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.50
2013-06-22 14:00	12	0.00	0.00	8.17	14.00			0.00	0.00	20.90	20.90			0.17	0.40
2013-06-22 14:00	13			8.18	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2013-06-22 15:00	1	0.04	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.80
2013-06-22 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.69	0.80
2013-06-22 15:00	7			8.26	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.99	1.90

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary

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)
2013-06-22 15:00	8			10.28	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.07	0.10
2013-06-22 15:00	10			6.31	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.50
2013-06-22 15:00	12	0.00	0.10	5.17	7.00			0.00	0.00	20.90	20.90			0.43	0.50
2013-06-22 15:00	13			3.11	4.00			0.00	0.00	20.91	21.30	0.00	0.00	0.02	0.60
2013-06-22 16:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.61	1.00
2013-06-22 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.80	1.00
2013-06-22 16:00	7			7.11	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	1.90
2013-06-22 16:00	8			9.00	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2013-06-22 16:00	10			5.21	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.60
2013-06-22 16:00	12	0.01	0.10	4.79	8.00			0.00	0.00	20.90	20.90			0.53	0.70
2013-06-22 16:00	13			2.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.60
2013-06-22 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.60
2013-06-22 17:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.73	0.90
2013-06-22 17:00	7			7.31	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.82	1.50
2013-06-22 17:00	8			9.67	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2013-06-22 17:00	10			6.24	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.80
2013-06-22 17:00	12	0.02	0.40	4.95	21.00			0.00	0.00	20.90	20.90			0.66	0.80
2013-06-22 17:00	13			2.16	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2013-06-22 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.50
2013-06-22 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.75	0.90
2013-06-22 18:00	7			8.03	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	1.50
2013-06-22 18:00	8			11.95	13.00			0.00	0.00	20.90	20.90	0.01	0.10	0.14	0.20
2013-06-22 18:00	10			5.97	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.60
2013-06-22 18:00	12	0.00	0.00	4.50	6.00			0.00	0.00	20.90	20.90			0.68	0.80
2013-06-22 18:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.20
2013-06-22 19:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2013-06-22 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.77	1.00
2013-06-22 19:00	7			8.10	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	1.10
2013-06-22 19:00	8			10.47	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.06	0.10
2013-06-22 19:00	10			5.87	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.80

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary

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)
2013-06-22 19:00	12	0.01	0.10	4.78	16.00			0.00	0.00	20.90	20.90			0.60	0.80
2013-06-22 19:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.60
2013-06-22 20:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2013-06-22 20:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.77	1.00
2013-06-22 20:00	7			8.08	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.81	1.10
2013-06-22 20:00	8			9.05	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2013-06-22 20:00	10			5.65	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.50
2013-06-22 20:00	12	0.00	0.10	4.08	7.00			0.00	0.00	20.90	20.90			0.55	0.70
2013-06-22 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	1.20
2013-06-22 21:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.30
2013-06-22 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.81	1.00
2013-06-22 21:00	7			8.41	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	1.50
2013-06-22 21:00	8			12.64	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2013-06-22 21:00	10			5.33	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.60
2013-06-22 21:00	12	0.01	0.10	4.32	6.00			0.00	0.00	20.90	20.90			0.53	0.70
2013-06-22 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.20
2013-06-22 22:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.50
2013-06-22 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.80	1.00
2013-06-22 22:00	7			7.97	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	1.50
2013-06-22 22:00	8			13.35	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2013-06-22 22:00	10			5.60	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.60
2013-06-22 22:00	12	0.02	0.10	4.11	6.00			0.00	0.00	20.90	20.90			0.53	0.60
2013-06-22 22:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	1.20
2013-06-22 23:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.30
2013-06-22 23:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.80	1.00
2013-06-22 23:00	7			7.79	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	1.50
2013-06-22 23:00	8			13.97	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2013-06-22 23:00	10			5.24	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.80
2013-06-22 23:00	12	0.01	0.10	4.16	8.00			0.00	0.00	20.90	20.90			0.54	0.60
2013-06-22 23:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	1.20

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary

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)
2013-06-23 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.30
2013-06-23 00:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.87	1.00
2013-06-23 00:00	7			8.77	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	1.10
2013-06-23 00:00	8			14.71	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2013-06-23 00:00	10			5.15	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.60
2013-06-23 00:00	12	0.01	0.10	4.31	7.00			0.00	0.00	20.90	20.90			0.59	0.70
2013-06-23 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	1.80
2013-06-23 01:00	1	0.46	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.70
2013-06-23 01:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.87	1.00
2013-06-23 01:00	7			8.49	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	1.10
2013-06-23 01:00	8			15.82	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2013-06-23 01:00	10			5.68	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.80
2013-06-23 01:00	12	0.02	0.40	4.46	22.00			0.00	0.00	20.90	20.90			0.57	0.70
2013-06-23 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.60
2013-06-23 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.40
2013-06-23 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.83	1.00
2013-06-23 02:00	7			9.78	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	1.10
2013-06-23 02:00	8			15.97	17.00			0.00	0.00	20.90	20.90	0.01	0.10	0.02	0.10
2013-06-23 02:00	10			5.16	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.60
2013-06-23 02:00	12	0.01	0.10	4.18	5.00			0.00	0.00	20.90	20.90			0.58	0.70
2013-06-23 02:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2013-06-23 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.40
2013-06-23 03:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.78	1.00
2013-06-23 03:00	7			9.41	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	1.10
2013-06-23 03:00	8			16.39	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2013-06-23 03:00	10			5.18	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.60
2013-06-23 03:00	12	0.00	0.00	4.24	7.00			0.00	0.00	20.90	20.90			0.61	0.70
2013-06-23 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2013-06-23 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.40
2013-06-23 04:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.77	1.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary

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)
2013-06-23 04:00	7			10.57	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	1.50
2013-06-23 04:00	8			16.43	20.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2013-06-23 04:00	10			5.18	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.80
2013-06-23 04:00	12	0.01	0.20	4.38	7.00			0.00	0.00	20.90	20.90			0.59	0.70
2013-06-23 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.60
2013-06-23 05:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.40
2013-06-23 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.81	1.00
2013-06-23 05:00	7			12.14	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	1.50
2013-06-23 05:00	8			16.83	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-23 05:00	10			4.94	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.60
2013-06-23 05:00	12	0.03	0.30	4.08	5.00			0.00	0.00	20.90	20.90			0.54	0.70
2013-06-23 05:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	1.20
2013-06-23 06:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.40
2013-06-23 06:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.76	1.00
2013-06-23 06:00	7			12.03	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	1.90
2013-06-23 06:00	8			17.44	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-23 06:00	10			5.15	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.60
2013-06-23 06:00	12	0.04	0.40	4.18	6.00			0.00	0.00	20.90	20.90			0.51	0.60
2013-06-23 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.20
2013-06-23 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.30
2013-06-23 07:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.73	0.90
2013-06-23 07:00	7			10.18	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	1.90
2013-06-23 07:00	8			15.72	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-23 07:00	10			5.35	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.00
2013-06-23 07:00	12	0.04	0.40	5.49	27.00			0.00	0.00	20.90	20.90			0.51	0.70
2013-06-23 07:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.60
2013-06-23 08:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.40
2013-06-23 08:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.69	0.80
2013-06-23 08:00	7			11.35	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	1.10
2013-06-23 08:00	8			18.03	20.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00



Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary

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)
2013-06-23 08:00	10			5.73	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.50
2013-06-23 08:00	12	0.06	0.40	4.76	5.00			0.00	0.00	20.90	20.90			0.48	0.50
2013-06-23 08:00	13			2.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2013-06-23 09:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.30
2013-06-23 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.68	0.70
2013-06-23 09:00	7			12.35	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.81	1.10
2013-06-23 09:00	8			20.38	23.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-23 09:00	10			5.98	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.60
2013-06-23 09:00	12	0.03	0.40	6.10	25.00			0.00	0.00	20.90	20.90			0.46	0.50
2013-06-23 09:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	1.20
2013-06-23 10:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2013-06-23 10:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.67	0.80
2013-06-23 10:00	7			14.26	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	1.10
2013-06-23 10:00	8			17.66	22.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-06-23 10:00	10			6.00	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.50
2013-06-23 10:00	12	0.04	0.50	4.94	9.00			0.00	0.00	20.90	20.90			0.38	0.50
2013-06-23 10:00	13			2.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	1.20
2013-06-23 11:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.40
2013-06-23 11:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.63	0.70
2013-06-23 11:00	7			17.95	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	1.10
2013-06-23 11:00	8			18.68	22.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-23 11:00	10			6.34	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.50
2013-06-23 11:00	12	0.07	0.40	5.79	8.00			0.00	0.00	20.90	20.90			0.23	0.50
2013-06-23 11:00	13			2.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2013-06-23 12:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.40
2013-06-23 12:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.60
2013-06-23 12:00	7			22.38	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.10
2013-06-23 12:00	8			16.97	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-23 12:00	10			7.05	9.00	0.01	0.20	0.00	0.00	20.89	20.90			0.01	0.10
2013-06-23 12:00	12	0.09	0.40	8.03	29.00			0.00	0.00	20.42	20.90			0.06	0.20

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary

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)
2013-06-23 12:00	13			4.41	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-23 13:00	1	0.01	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.18	0.30
2013-06-23 13:00	2	0.11	0.70			0.00	0.00	0.00	0.00	20.81	20.90			0.24	0.50
2013-06-23 13:00	7			28.78	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2013-06-23 13:00	8			15.89	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-23 13:00	10			7.24	8.00	0.06	0.20	0.00	0.00	20.68	20.90			0.00	0.00
2013-06-23 13:00	12	0.13	0.70	10.05	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-23 13:00	13			8.38	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-06-23 14:00	1	0.03	0.40			0.04	0.10	0.00	0.00	20.90	20.90			0.08	0.20
2013-06-23 14:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.75	20.90			0.06	0.20
2013-06-23 14:00	7			32.39	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2013-06-23 14:00	8			14.35	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-23 14:00	10			8.35	11.00	0.06	0.20	0.00	0.00	20.66	20.90			0.00	0.00
2013-06-23 14:00	12	0.04	0.40	13.68	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-23 14:00	13			13.27	15.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-23 15:00	1	0.00	0.10			0.07	0.20	0.00	0.00	20.90	20.90			0.01	0.10
2013-06-23 15:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2013-06-23 15:00	7			34.97	38.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-23 15:00	8			16.73	19.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-23 15:00	10			9.12	11.00	0.07	0.20	0.00	0.00	20.85	20.90			0.00	0.10
2013-06-23 15:00	12	0.03	0.30	15.55	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-23 15:00	13			15.45	17.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-23 16:00	1	0.01	0.30			0.06	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2013-06-23 16:00	2	0.02	0.20			0.01	0.10	0.00	0.00	20.76	20.90			0.00	0.00
2013-06-23 16:00	7			38.11	40.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-23 16:00	8			13.68	20.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-06-23 16:00	10			9.49	13.00	0.09	0.20	0.00	0.00	20.70	20.90			0.00	0.00
2013-06-23 16:00	12	0.07	0.80	16.95	57.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-23 16:00	13			18.92	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-23 17:00	1	0.01	0.20			0.04	0.20	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary

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)
2013-06-23 17:00	2	0.00	0.00			0.00	0.10	0.00	0.00	21.04	21.50			0.23	0.50
2013-06-23 17:00	7			37.58	45.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2013-06-23 17:00	8			28.06	41.00			0.00	0.00	20.94	21.20	0.00	0.00	0.00	0.00
2013-06-23 17:00	10			14.56	20.00	0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.30
2013-06-23 17:00	12	0.01	0.30	15.78	24.00			0.00	0.00	20.90	20.90			0.10	0.50
2013-06-23 17:00	13			18.45	27.00			0.00	0.00	21.00	21.30	0.00	0.00	0.00	0.00
2013-06-23 18:00	1	0.14	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.40
2013-06-23 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.92	21.30			0.66	0.80
2013-06-23 18:00	7			20.00	31.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	1.50
2013-06-23 18:00	8			20.32	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-23 18:00	10			8.30	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.60
2013-06-23 18:00	12	0.00	0.00	6.46	8.00			0.00	0.00	20.97	21.60			0.62	1.90
2013-06-23 18:00	13			4.53	7.00			0.00	0.00	20.93	21.30	0.00	0.00	0.06	0.60
2013-06-23 19:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.52	0.70
2013-06-23 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.91	1.00
2013-06-23 19:00	7			14.58	20.00			0.00	0.00	20.90	20.90	0.00	0.00	1.20	1.90
2013-06-23 19:00	8			16.60	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2013-06-23 19:00	10			7.18	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.60
2013-06-23 19:00	12	0.00	0.10	5.74	20.00			0.00	0.00	21.16	21.60			0.53	0.80
2013-06-23 19:00	13			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	1.80
2013-06-23 20:00	1	0.03	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.67	0.90
2013-06-23 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.99	1.00
2013-06-23 20:00	7			12.83	16.00			0.00	0.00	20.90	20.90	0.00	0.00	1.22	2.30
2013-06-23 20:00	8			15.00	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2013-06-23 20:00	10			6.88	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.25	1.00
2013-06-23 20:00	12	0.00	0.00	5.20	7.00			0.00	0.00	20.90	20.90			0.69	0.80
2013-06-23 20:00	13			2.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	1.20
2013-06-23 21:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.80	1.20
2013-06-23 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.96	1.00
2013-06-23 21:00	7			11.85	13.00			0.00	0.00	20.90	20.90	0.00	0.00	1.15	1.50

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary

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)
2013-06-23 21:00	8			13.39	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2013-06-23 21:00	10			6.11	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.29	1.00
2013-06-23 21:00	12	0.00	0.00	4.86	7.00			0.00	0.00	20.90	20.90			0.70	0.80
2013-06-23 21:00	13			2.46	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.80
2013-06-23 22:00	1	0.57	3.80			0.00	0.00	0.00	0.00	20.75	20.90			1.07	1.90
2013-06-23 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.97	1.00
2013-06-23 22:00	7			10.94	12.00			0.00	0.00	20.90	20.90	0.00	0.00	1.38	3.50
2013-06-23 22:00	8			12.25	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2013-06-23 22:00	10			5.21	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.43	1.50
2013-06-23 22:00	12	0.02	0.20	4.66	24.00			0.00	0.00	20.90	20.90			0.70	0.80
2013-06-23 22:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	1.80
2013-06-23 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.68	20.70			0.82	1.00
2013-06-23 23:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.92	1.00
2013-06-23 23:00	7			10.97	12.00			0.00	0.00	20.90	20.90	0.00	0.00	1.10	1.50
2013-06-23 23:00	8			12.08	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2013-06-23 23:00	10			5.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.39	1.00
2013-06-23 23:00	12	0.02	0.20	4.59	23.00			0.00	0.00	20.90	20.90			0.63	0.70
2013-06-23 23:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	1.80
2013-06-24 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.87	20.90			0.87	1.20
2013-06-24 00:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.95	1.00
2013-06-24 00:00	7			10.78	13.00			0.00	0.00	20.90	20.90	0.00	0.00	1.10	1.50
2013-06-24 00:00	8			12.93	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2013-06-24 00:00	10			4.88	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.40	1.30
2013-06-24 00:00	12	0.01	0.20	4.12	6.00			0.00	0.00	20.90	20.90			0.61	0.70
2013-06-24 00:00	13			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	1.80
2013-06-24 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.88	20.90			0.86	1.00
2013-06-24 01:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.96	1.10
2013-06-24 01:00	7			11.76	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.87	1.90
2013-06-24 01:00	8			13.54	16.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.10
2013-06-24 01:00	10			4.82	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.80

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary

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)
2013-06-24 01:00	12	0.02	0.20	4.03	5.00			0.00	0.00	20.90	20.90			0.58	0.70
2013-06-24 01:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.20
2013-06-24 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.66	20.70			0.86	1.00
2013-06-24 02:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.95	1.00
2013-06-24 02:00	7			12.53	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	1.50
2013-06-24 02:00	8			14.92	17.00			0.00	0.00	20.90	20.90	0.01	0.20	0.05	0.10
2013-06-24 02:00	10			5.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.60
2013-06-24 02:00	12	0.00	0.10	4.15	7.00			0.00	0.00	20.90	20.90			0.53	0.70
2013-06-24 02:00	13			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	1.20
2013-06-24 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.67	20.70			0.63	0.80
2013-06-24 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.95	1.00
2013-06-24 03:00	7			12.86	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	1.50
2013-06-24 03:00	8			15.63	16.00			0.00	0.00	20.90	20.90	0.00	0.10	0.07	0.20
2013-06-24 03:00	10			4.95	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.60
2013-06-24 03:00	12	0.02	0.50	4.54	23.00			0.00	0.00	20.90	20.90			0.54	0.70
2013-06-24 03:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	1.20
2013-06-24 04:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.71	20.90			0.47	0.60
2013-06-24 04:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.98	1.00
2013-06-24 04:00	7			12.77	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	1.10
2013-06-24 04:00	8			16.00	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2013-06-24 04:00	10			4.92	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.50
2013-06-24 04:00	12	0.04	0.40	4.25	6.00			0.00	0.00	20.90	20.90			0.62	0.70
2013-06-24 04:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	1.20
2013-06-24 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.60
2013-06-24 05:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.00	1.00
2013-06-24 05:00	7			12.82	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.10
2013-06-24 05:00	8			16.63	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2013-06-24 05:00	10			4.92	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.34	1.00
2013-06-24 05:00	12	0.02	0.30	4.32	16.00			0.00	0.00	20.90	20.90			0.57	0.70
2013-06-24 05:00	13			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	1.80

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary

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)
2013-06-24 06:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.55	0.70
2013-06-24 06:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.02	1.10
2013-06-24 06:00	7			13.35	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	1.50
2013-06-24 06:00	8			17.98	24.00			0.00	0.00	20.90	20.90	0.00	0.10	0.12	0.20
2013-06-24 06:00	10			5.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.80
2013-06-24 06:00	12	0.04	0.30	4.05	6.00			0.00	0.00	20.90	20.90			0.53	0.70
2013-06-24 06:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	1.20
2013-06-24 07:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.70
2013-06-24 07:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.93	1.10
2013-06-24 07:00	7			14.17	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	1.50
2013-06-24 07:00	8			18.68	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2013-06-24 07:00	10			5.33	7.00	0.00	0.00	0.00	0.00	20.87	20.90			0.26	0.60
2013-06-24 07:00	12	0.11	0.70	4.18	5.00			0.00	0.00	20.90	20.90			0.47	0.60
2013-06-24 07:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	1.20
2013-06-24 08:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.60
2013-06-24 08:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.79	1.00
2013-06-24 08:00	7			16.55	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	1.10
2013-06-24 08:00	8			19.79	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-24 08:00	10			5.89	7.00	0.01	0.10	0.00	0.00	20.88	20.90			0.04	0.50
2013-06-24 08:00	12	0.15	0.70	5.03	7.00			0.00	0.00	20.90	20.90			0.25	0.50
2013-06-24 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.20
2013-06-24 09:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.40
2013-06-24 09:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.65	0.90
2013-06-24 09:00	7			20.32	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	1.10
2013-06-24 09:00	8			18.66	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-24 09:00	10			7.12	9.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2013-06-24 09:00	12	0.06	0.50	6.94	10.00			0.00	0.00	20.59	20.90			0.00	0.10
2013-06-24 09:00	13			2.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.20
2013-06-24 10:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.30
2013-06-24 10:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.57	0.70

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary

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)
2013-06-24 10:00	7			25.05	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	1.10
2013-06-24 10:00	8			19.29	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-24 10:00	10			8.50	11.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2013-06-24 10:00	12	0.07	0.80	7.67	8.00			0.00	0.00	20.83	20.90			0.01	0.10
2013-06-24 10:00	13			3.13	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-24 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.52	0.60
2013-06-24 11:00	13			4.20	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00