

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)
2014-08-18 12:00	1	0.55	1.10			0.00	0.00	0.00	0.00	20.74	20.90			1.26	2.60
2014-08-18 12:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-18 12:00	7			32.18	39.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-18 12:00	8			16.15	19.00			0.00	0.00	20.63	20.70	0.00	0.00	0.01	0.20
2014-08-18 12:00	10			8.35	11.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.10
2014-08-18 12:00	12	0.58	1.00	11.57	17.00			0.00	0.00	20.79	20.90			0.01	0.10
2014-08-18 12:00	13			6.11	7.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2014-08-18 13:00	1	0.61	1.40			0.00	0.00	0.00	0.00	20.68	20.90			1.41	2.60
2014-08-18 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-18 13:00	7			33.63	38.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-18 13:00	8			18.72	23.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.00
2014-08-18 13:00	10			9.18	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-08-18 13:00	12	0.46	1.10	13.18	18.00			0.00	0.00	20.88	20.90			0.00	0.00
2014-08-18 13:00	13			7.15	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-18 14:00	1	0.56	1.40			0.00	0.10	0.00	0.00	20.65	20.90			1.37	2.00
2014-08-18 14:00	2	0.05	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-18 14:00	7			34.84	39.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-18 14:00	8			19.00	21.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2014-08-18 14:00	10			8.77	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-08-18 14:00	12	0.40	0.90	11.41	27.00			0.00	0.00	20.90	20.90			0.01	0.20
2014-08-18 14:00	13			6.87	9.00			0.00	0.00	20.67	20.90	0.00	0.00	0.00	0.00
2014-08-18 15:00	1	0.45	1.10			0.00	0.10	0.00	0.00	20.67	20.90			1.52	2.60
2014-08-18 15:00	2	0.35	11.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-18 15:00	7			33.53	42.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-18 15:00	8			18.63	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-08-18 15:00	10			7.56	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2014-08-18 15:00	12	0.89	8.20	10.58	14.00			0.00	0.00	20.90	20.90			0.02	0.10
2014-08-18 15:00	13			8.57	9.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2014-08-18 16:00	1	0.43	1.10			0.00	0.10	0.00	0.00	20.74	20.90			1.61	2.60
2014-08-18 16:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-18 16:00	7			41.05	43.00			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)
2014-08-18 16:00	8			17.41	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-18 16:00	10			7.43	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2014-08-18 16:00	12	0.44	1.10	11.15	45.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-08-18 16:00	13			9.27	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-18 17:00	1	0.39	0.80			0.00	0.00	0.00	0.00	20.79	20.90			1.37	2.00
2014-08-18 17:00	2	0.36	5.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-18 17:00	7			38.18	41.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-18 17:00	8			17.60	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-08-18 17:00	10			6.51	8.00	0.01	0.10	0.00	0.00	20.71	20.90			0.01	0.10
2014-08-18 17:00	12	0.40	0.90	10.81	41.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-18 17:00	13			10.29	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-18 18:00	1	0.32	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.50	2.00
2014-08-18 18:00	2	0.05	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-18 18:00	7			37.03	45.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-18 18:00	8			19.41	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-08-18 18:00	10			7.36	11.00	0.00	0.00	0.00	0.00	20.76	20.90			0.01	0.10
2014-08-18 18:00	12	0.46	1.40	11.79	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-18 18:00	13			12.76	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-18 19:00	1	0.34	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.53	2.60
2014-08-18 19:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-18 19:00	7			36.78	47.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-18 19:00	8			21.46	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2014-08-18 19:00	10			10.00	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2014-08-18 19:00	12	0.31	0.70	10.05	13.00			0.00	0.00	20.90	20.90			0.02	0.20
2014-08-18 19:00	13			8.95	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-18 20:00	1	0.34	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.30	2.60
2014-08-18 20:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-18 20:00	7			34.88	41.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-08-18 20:00	8			21.72	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2014-08-18 20:00	10			8.59	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-08-18 20:00	12	0.30	0.80	7.71	9.00			0.00	0.00	20.90	20.90			0.18	0.30

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2014-08-18 20:00	13			5.53	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-18 21:00	1	0.49	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.22	2.60
2014-08-18 21:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-18 21:00	7			28.39	34.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2014-08-18 21:00	8			21.77	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2014-08-18 21:00	10			7.79	9.00	0.00	0.00	0.00	0.00	20.83	20.90			0.01	0.10
2014-08-18 21:00	12	0.47	1.00	6.66	27.00			0.00	0.00	20.90	20.90			0.24	0.40
2014-08-18 21:00	13			3.58	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-18 22:00	1	0.48	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.97	2.70
2014-08-18 22:00	2	0.03	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-18 22:00	7			23.26	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2014-08-18 22:00	8			19.85	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.50
2014-08-18 22:00	10			6.83	8.00	0.00	0.00	0.00	0.00	20.72	20.90			0.02	0.10
2014-08-18 22:00	12	0.60	1.10	5.88	26.00			0.00	0.00	20.90	20.90			0.36	0.50
2014-08-18 22:00	13			3.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-18 23:00	1	0.36	1.20			0.00	0.00	0.00	0.00	20.82	20.90			1.10	2.00
2014-08-18 23:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-18 23:00	7			24.54	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2014-08-18 23:00	8			23.13	26.00			0.00	0.00	20.79	20.90	0.00	0.00	0.09	0.50
2014-08-18 23:00	10			6.56	7.00	0.00	0.00	0.00	0.00	20.60	20.70			0.02	0.30
2014-08-18 23:00	12	0.51	1.30	5.92	23.00			0.00	0.00	20.90	20.90			0.46	0.50
2014-08-18 23:00	13			2.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-19 00:00	1	0.42	1.20			0.00	0.00	0.00	0.00	20.60	20.70			0.94	2.60
2014-08-19 00:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-19 00:00	7			23.77	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2014-08-19 00:00	8			21.57	25.00			0.00	0.00	20.60	20.70	0.00	0.00	0.09	0.50
2014-08-19 00:00	10			6.00	7.00	0.00	0.00	0.00	0.00	20.60	20.60			0.01	0.10
2014-08-19 00:00	12	0.38	0.90	5.64	24.00			0.00	0.00	20.90	20.90			0.47	0.60
2014-08-19 00:00	13			2.54	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-19 01:00	1	0.31	0.90			0.00	0.00	0.00	0.00	20.62	20.70			0.97	3.30
2014-08-19 01:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-08-19 01:00	7			21.03	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2014-08-19 01:00	8			20.05	21.00			0.00	0.00	20.60	20.70	0.00	0.00	0.16	0.50
2014-08-19 01:00	10			5.32	6.00	0.00	0.00	0.00	0.00	20.55	20.60			0.02	0.30
2014-08-19 01:00	12	0.42	0.90	5.51	27.00			0.00	0.00	20.90	20.90			0.47	0.50
2014-08-19 01:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-19 02:00	1	0.40	1.20			0.00	0.00	0.00	0.00	20.61	20.70			1.00	2.60
2014-08-19 02:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.80
2014-08-19 02:00	7			21.65	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-08-19 02:00	8			19.31	23.00			0.00	0.00	20.60	20.70	0.00	0.00	0.20	0.80
2014-08-19 02:00	10			5.10	7.00	0.00	0.00	0.00	0.00	20.52	20.60			0.03	0.30
2014-08-19 02:00	12	0.53	1.10	4.79	7.00			0.00	0.00	20.90	20.90			0.46	0.50
2014-08-19 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-19 03:00	1	0.42	1.30			0.00	0.00	0.00	0.00	20.62	20.70			0.96	2.60
2014-08-19 03:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-19 03:00	7			21.13	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2014-08-19 03:00	8			17.72	20.00			0.00	0.00	20.59	20.70	0.00	0.00	0.28	0.80
2014-08-19 03:00	10			4.89	6.00	0.00	0.00	0.00	0.00	20.52	20.60			0.01	0.30
2014-08-19 03:00	12	0.49	1.00	4.28	5.00			0.00	0.00	20.90	20.90			0.44	0.50
2014-08-19 03:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-19 04:00	1	0.39	1.00			0.00	0.00	0.00	0.00	20.65	20.70			0.83	2.60
2014-08-19 04:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.80
2014-08-19 04:00	7			18.98	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2014-08-19 04:00	8			16.75	19.00			0.00	0.00	20.58	20.60	0.00	0.00	0.33	0.80
2014-08-19 04:00	10			4.98	7.00	0.00	0.00	0.00	0.00	20.52	20.60			0.02	0.30
2014-08-19 04:00	12	0.45	1.10	4.39	6.00			0.00	0.00	20.90	20.90			0.47	0.60
2014-08-19 04:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-19 05:00	1	0.37	1.10			0.00	0.00	0.00	0.00	20.64	20.70			0.54	2.00
2014-08-19 05:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-19 05:00	7			17.77	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2014-08-19 05:00	8			17.59	24.00			0.00	0.00	20.59	20.60	0.00	0.00	0.34	0.80
2014-08-19 05:00	10			5.59	7.00	0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.10

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2014-08-19 05:00	12	0.44	0.90	5.21	24.00			0.00	0.00	20.90	20.90			0.49	0.60
2014-08-19 05:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-19 06:00	1	0.43	0.90			0.00	0.00	0.00	0.00	20.61	20.70			0.69	2.00
2014-08-19 06:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-19 06:00	7			16.00	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2014-08-19 06:00	8			22.23	24.00			0.00	0.00	20.54	20.60	0.00	0.00	0.43	0.80
2014-08-19 06:00	10			5.05	6.00	0.00	0.00	0.00	0.00	20.52	20.60			0.02	0.30
2014-08-19 06:00	12	0.54	1.00	4.24	6.00			0.00	0.00	20.90	20.90			0.54	0.70
2014-08-19 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-19 07:00	1	0.47	1.30			0.00	0.00	0.00	0.00	20.60	20.70			1.19	2.60
2014-08-19 07:00	2	0.09	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.80
2014-08-19 07:00	7			17.05	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2014-08-19 07:00	8			16.52	22.00			0.00	0.00	20.52	20.60	0.00	0.00	0.46	0.80
2014-08-19 07:00	10			5.05	6.00	0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.30
2014-08-19 07:00	12	0.74	1.10	5.29	32.00			0.00	0.00	20.90	20.90			0.52	0.70
2014-08-19 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-08-19 08:00	1	0.48	1.30			0.00	0.00	0.00	0.00	20.59	20.70			1.03	2.00
2014-08-19 08:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-19 08:00	7			20.45	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2014-08-19 08:00	8			19.73	26.00			0.00	0.00	20.54	20.60	0.00	0.00	0.25	0.80
2014-08-19 08:00	10			5.80	8.00	0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.30
2014-08-19 08:00	12	0.62	1.20	5.16	7.00			0.00	0.00	20.90	20.90			0.41	0.50
2014-08-19 08:00	13			2.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-19 09:00	1	0.51	1.30			0.00	0.00	0.00	0.00	20.63	20.70			1.19	2.70
2014-08-19 09:00	2	0.08	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-19 09:00	7			26.18	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-08-19 09:00	8			18.72	21.00			0.00	0.00	20.57	20.70	0.00	0.00	0.08	0.80
2014-08-19 09:00	10			6.05	8.00	0.00	0.00	0.00	0.00	20.53	20.70			0.00	0.00
2014-08-19 09:00	12	0.63	1.40	8.14	15.00			0.00	0.00	20.85	20.90			0.21	0.40
2014-08-19 09:00	13			3.36	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-19 10:00	1	0.33	1.00			0.00	0.00	0.00	0.00	20.89	20.90			1.35	4.00

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)
2014-08-19 10:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-19 10:00	7			29.28	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-08-19 10:00	8			21.38	26.00			0.00	0.00	20.88	20.90	0.00	0.00	0.02	0.20
2014-08-19 10:00	10			7.42	10.00	0.00	0.00	0.00	0.00	20.77	20.90			0.01	0.10
2014-08-19 10:00	12	0.28	0.70	8.43	24.00			0.00	0.00	20.90	20.90			0.19	0.30
2014-08-19 10:00	13			3.58	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-19 11:00	1	0.60	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-19 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-19 11:00	7			27.00	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-19 11:00	10			7.00	7.00	0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2014-08-19 15:00	1	0.00	0.00			0.08	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-19 15:00	2	0.36	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.14	1.90
2014-08-19 15:00	7			37.67	44.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-19 15:00	8			17.74	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.90
2014-08-19 15:00	10			7.41	11.00	0.01	0.10	0.00	0.00	20.90	20.90			0.03	0.30
2014-08-19 15:00	12	0.00	0.00	10.18	12.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-08-19 15:00	13			7.20	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	1.30
2014-08-19 16:00	1	0.01	0.10			0.14	0.50	0.00	0.00	20.90	20.90			0.05	0.70
2014-08-19 16:00	2	0.26	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.90
2014-08-19 16:00	7			33.90	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-19 16:00	8			19.24	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.90
2014-08-19 16:00	10			6.79	9.00	0.01	0.20	0.00	0.00	20.90	20.90			0.03	0.30
2014-08-19 16:00	12	0.00	0.00	10.11	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-19 16:00	13			9.74	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	1.10
2014-08-19 17:00	1	0.00	0.20			0.22	0.50	0.00	0.00	20.90	20.90			0.02	0.70
2014-08-19 17:00	2	0.23	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.90
2014-08-19 17:00	7			33.81	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-19 17:00	8			20.68	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2014-08-19 17:00	10			6.58	12.00	0.04	0.20	0.00	0.00	20.90	20.90			0.01	0.30
2014-08-19 17:00	12	0.00	0.00	10.79	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-19 17:00	13			11.82	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.80

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)
2014-08-19 18:00	1	0.00	0.10			0.14	0.40	0.00	0.00	20.90	20.90			0.21	1.50
2014-08-19 18:00	2	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.90
2014-08-19 18:00	7			33.54	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-19 18:00	8			21.64	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2014-08-19 18:00	10			6.21	10.00	0.13	0.40	0.00	0.00	20.90	20.90			0.01	0.10
2014-08-19 18:00	12	0.00	0.00	11.37	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-19 18:00	13			11.42	18.00			0.00	0.00	20.90	20.90	0.03	1.00	0.61	1.00
2014-08-19 19:00	1	0.01	0.10			0.06	0.20	0.00	0.00	20.90	20.90			0.11	1.50
2014-08-19 19:00	2	0.19	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.39	1.90
2014-08-19 19:00	7			38.77	45.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-19 19:00	8			20.11	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2014-08-19 19:00	10			7.24	12.00	0.10	0.50	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-19 19:00	12	0.00	0.20	11.24	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-19 19:00	13			10.40	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	1.30
2014-08-19 20:00	1	0.00	0.00			0.01	0.20	0.00	0.00	20.90	20.90			0.03	0.70
2014-08-19 20:00	2	0.24	0.60			0.00	0.10	0.00	0.00	20.90	20.90			1.52	5.80
2014-08-19 20:00	7			35.38	41.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-19 20:00	8			21.41	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2014-08-19 20:00	10			8.86	11.00	0.02	0.40	0.00	0.00	20.90	20.90			0.02	0.30
2014-08-19 20:00	12	0.00	0.00	11.41	40.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-19 20:00	13			5.75	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.17	1.30
2014-08-19 21:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.70
2014-08-19 21:00	2	0.27	0.70			0.00	0.00	0.00	0.00	20.90	20.90			2.00	3.80
2014-08-19 21:00	7			30.49	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-19 21:00	8			21.35	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2014-08-19 21:00	10			7.66	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-08-19 21:00	12	0.00	0.00	7.38	8.00			0.00	0.00	20.90	20.90			0.00	0.10
2014-08-19 21:00	13			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.30	1.50
2014-08-19 22:00	1	0.00	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.17	1.50
2014-08-19 22:00	2	0.45	3.40			0.00	0.00	0.00	0.00	20.90	20.90			2.98	4.80
2014-08-19 22:00	7			26.81	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-08-19 22:00	8			20.23	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2014-08-19 22:00	10			6.78	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-08-19 22:00	12	0.00	0.00	6.76	9.00			0.00	0.00	20.90	20.90			0.03	0.20
2014-08-19 22:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.34	1.50
2014-08-19 23:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.28	2.30
2014-08-19 23:00	2	0.39	0.90			0.00	0.00	0.00	0.00	20.90	20.90			3.15	4.80
2014-08-19 23:00	7			21.68	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-19 23:00	8			19.27	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.60
2014-08-19 23:00	10			6.46	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2014-08-19 23:00	12	0.00	0.00	5.57	7.00			0.00	0.00	20.90	20.90			0.08	0.20
2014-08-19 23:00	13			3.11	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.42	1.70
2014-08-20 00:00	1	0.01	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.70
2014-08-20 00:00	2	0.46	1.40			0.00	0.00	0.00	0.00	20.90	20.90			3.48	4.80
2014-08-20 00:00	7			21.43	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 00:00	8			23.18	26.00			0.00	0.00	20.88	20.90	0.00	0.00	0.27	0.90
2014-08-20 00:00	10			5.87	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2014-08-20 00:00	12	0.00	0.00	5.32	26.00			0.00	0.00	20.90	20.90			0.21	0.30
2014-08-20 00:00	13			2.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.46	2.00
2014-08-20 01:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.11	1.50
2014-08-20 01:00	2	0.44	0.90			0.00	0.00	0.00	0.00	20.90	20.90			3.72	5.80
2014-08-20 01:00	7			21.21	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 01:00	8			20.84	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.60
2014-08-20 01:00	10			6.31	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-08-20 01:00	12	0.00	0.00	5.47	8.00			0.00	0.00	20.90	20.90			0.24	0.40
2014-08-20 01:00	13			2.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.53	2.00
2014-08-20 02:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.22	1.50
2014-08-20 02:00	2	0.46	0.80			0.01	0.10	0.00	0.00	20.90	20.90			3.27	5.80
2014-08-20 02:00	7			19.18	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 02:00	8			19.76	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.90
2014-08-20 02:00	10			5.44	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-08-20 02:00	12	0.00	0.00	6.73	29.00			0.00	0.00	20.90	20.90			0.24	0.30

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)
2014-08-20 02:00	13			2.57	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.60	2.00
2014-08-20 03:00	1	0.03	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.31	1.50
2014-08-20 03:00	2	0.39	0.70			0.01	0.10	0.00	0.00	20.90	20.90			3.28	5.80
2014-08-20 03:00	7			17.97	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 03:00	8			19.75	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.60
2014-08-20 03:00	10			5.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2014-08-20 03:00	12	0.00	0.00	5.00	7.00			0.00	0.00	20.90	20.90			0.29	0.40
2014-08-20 03:00	13			2.14	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.69	2.00
2014-08-20 04:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.07	1.50
2014-08-20 04:00	2	0.36	0.80			0.00	0.00	0.00	0.00	20.90	20.90			3.27	4.80
2014-08-20 04:00	7			16.67	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 04:00	8			19.38	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.90
2014-08-20 04:00	10			4.98	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2014-08-20 04:00	12	0.00	0.00	4.64	8.00			0.00	0.00	20.90	20.90			0.29	0.40
2014-08-20 04:00	13			2.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.70	2.00
2014-08-20 05:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.70
2014-08-20 05:00	2	0.36	1.00			0.01	0.10	0.00	0.00	20.90	20.90			3.25	5.80
2014-08-20 05:00	7			16.30	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 05:00	8			19.16	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.90
2014-08-20 05:00	10			4.89	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.50
2014-08-20 05:00	12	0.00	0.00	5.21	17.00			0.00	0.00	20.90	20.90			0.30	0.40
2014-08-20 05:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.68	2.00
2014-08-20 06:00	1	0.01	0.20			0.01	0.20	0.00	0.00	20.90	20.90			0.02	0.70
2014-08-20 06:00	2	0.43	1.00			0.00	0.10	0.00	0.00	20.90	20.90			3.18	4.80
2014-08-20 06:00	7			16.00	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 06:00	8			19.21	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.90
2014-08-20 06:00	10			4.95	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2014-08-20 06:00	12	0.00	0.00	5.47	27.00			0.00	0.00	20.90	20.90			0.29	0.50
2014-08-20 06:00	13			2.16	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.76	2.00
2014-08-20 07:00	1	0.02	0.20			0.01	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-20 07:00	2	0.41	0.80			0.01	0.10	0.00	0.00	20.90	20.90			3.09	4.80

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)
2014-08-20 07:00	7			17.85	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 07:00	8			20.40	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.60
2014-08-20 07:00	10			5.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2014-08-20 07:00	12	0.00	0.00	5.18	7.00			0.00	0.00	20.90	20.90			0.26	0.30
2014-08-20 07:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.65	2.00
2014-08-20 08:00	1	0.05	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.04	0.70
2014-08-20 08:00	2	0.58	1.80			0.01	0.10	0.00	0.00	20.72	20.90			2.70	3.80
2014-08-20 08:00	7			20.38	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 08:00	8			20.38	25.00			0.00	0.00	20.64	20.70	0.00	0.00	0.22	0.90
2014-08-20 08:00	10			5.26	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2014-08-20 08:00	12	0.00	0.00	5.24	7.00			0.00	0.00	20.90	20.90			0.23	0.30
2014-08-20 08:00	13			2.61	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.47	2.00
2014-08-20 09:00	1	0.05	0.40			0.01	0.20	0.00	0.00	20.90	20.90			0.27	2.30
2014-08-20 09:00	2	0.55	1.30			0.01	0.10	0.00	0.00	20.61	20.70			2.01	3.80
2014-08-20 09:00	7			21.65	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 09:00	8			19.11	23.00			0.00	0.00	20.89	20.90	0.00	0.00	0.08	0.60
2014-08-20 09:00	10			5.68	8.00	0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.10
2014-08-20 09:00	12	0.00	0.00	5.84	8.00			0.00	0.00	20.90	20.90			0.18	0.30
2014-08-20 09:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.36	2.00
2014-08-20 10:00	1	0.06	0.40			0.05	0.50	0.00	0.00	20.90	20.90			0.03	0.70
2014-08-20 10:00	2	0.58	1.10			0.00	0.10	0.00	0.00	20.62	20.70			0.69	3.80
2014-08-20 10:00	7			28.45	41.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 10:00	8			17.46	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2014-08-20 10:00	10			5.79	7.00	0.02	0.20	0.00	0.00	20.90	20.90			0.01	0.10
2014-08-20 10:00	12	0.00	0.00	8.46	24.00			0.00	0.00	20.89	20.90			0.03	0.20
2014-08-20 10:00	13			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.13	1.50
2014-08-20 11:00	1	0.00	0.10			0.13	0.50	0.00	0.00	20.90	20.90			0.02	0.70
2014-08-20 11:00	2	0.36	1.00			0.00	0.10	0.00	0.00	20.61	20.70			0.05	0.90
2014-08-20 11:00	7			34.36	44.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 11:00	8			16.64	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2014-08-20 11:00	10			5.76	7.00	0.10	0.30	0.00	0.00	20.90	20.90			0.00	0.10

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)
2014-08-20 11:00	12	0.00	0.00	10.71	14.00			0.00	0.00	20.86	20.90			0.00	0.00
2014-08-20 11:00	13			6.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	1.30
2014-08-20 12:00	1	0.01	0.20			0.28	0.60	0.00	0.00	20.90	20.90			0.02	0.70
2014-08-20 12:00	2	0.23	0.60			0.02	0.20	0.00	0.00	20.65	20.70			0.00	0.00
2014-08-20 12:00	7			37.79	46.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 12:00	8			14.92	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2014-08-20 12:00	10			5.92	9.00	0.11	0.50	0.00	0.00	20.90	20.90			0.00	0.10
2014-08-20 12:00	12	0.00	0.00	12.78	16.00			0.00	0.00	20.89	20.90			0.00	0.00
2014-08-20 12:00	13			7.89	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	1.00
2014-08-20 13:00	1	0.00	0.10			0.26	0.50	0.00	0.00	20.90	20.90			0.07	0.70
2014-08-20 13:00	2	0.16	0.60			0.02	0.20	0.00	0.00	20.70	20.90			0.00	0.00
2014-08-20 13:00	7			38.81	44.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 13:00	8			16.02	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 13:00	10			6.39	9.00	0.11	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-20 13:00	12	0.00	0.00	15.00	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-20 13:00	13			9.10	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.80
2014-08-20 14:00	1	0.00	0.10			0.15	0.50	0.00	0.00	20.90	20.90			0.05	0.70
2014-08-20 14:00	2	0.23	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.90
2014-08-20 14:00	7			42.50	48.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 14:00	8			21.95	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2014-08-20 14:00	10			8.53	12.00	0.04	0.20	0.00	0.00	20.90	20.90			0.01	0.10
2014-08-20 14:00	12	0.00	0.00	15.82	48.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-20 14:00	13			9.76	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	0.80
2014-08-20 15:00	1	0.00	0.00			0.10	0.30	0.00	0.00	20.90	20.90			0.08	0.70
2014-08-20 15:00	2	0.23	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.25	1.90
2014-08-20 15:00	7			38.89	44.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 15:00	8			21.26	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2014-08-20 15:00	10			7.41	12.00	0.04	0.30	0.00	0.00	20.90	20.90			0.04	0.30
2014-08-20 15:00	12	0.00	0.00	12.16	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-20 15:00	13			8.76	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	1.00
2014-08-20 16:00	1	0.01	0.20			0.04	0.30	0.00	0.00	20.90	20.90			0.03	0.70

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)
2014-08-20 16:00	2	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.90
2014-08-20 16:00	7			38.68	44.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 16:00	8			21.11	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2014-08-20 16:00	10			6.94	11.00	0.04	0.20	0.00	0.00	20.90	20.90			0.01	0.10
2014-08-20 16:00	12	0.00	0.00	12.00	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-20 16:00	13			9.54	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	1.30
2014-08-20 17:00	1	0.05	1.00			0.04	0.20	0.00	0.00	20.90	20.90			0.02	0.70
2014-08-20 17:00	2	0.21	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-20 17:00	7			36.89	42.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 17:00	8			20.68	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2014-08-20 17:00	10			6.03	9.00	0.17	0.60	0.00	0.00	20.90	20.90			0.01	0.10
2014-08-20 17:00	12	0.00	0.00	11.92	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-20 17:00	13			10.78	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	1.00
2014-08-20 18:00	1	0.00	0.00			0.03	0.30	0.00	0.00	20.90	20.90			0.12	0.70
2014-08-20 18:00	2	0.17	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-20 18:00	7			33.19	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 18:00	8			19.54	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2014-08-20 18:00	10			5.22	6.00	0.21	0.60	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-20 18:00	12	0.00	0.00	11.32	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-20 18:00	13			11.37	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	1.00
2014-08-20 19:00	1	0.00	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.70
2014-08-20 19:00	2	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.90
2014-08-20 19:00	7			35.00	42.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 19:00	8			19.85	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2014-08-20 19:00	10			8.24	12.00	0.03	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-20 19:00	12	0.00	0.00	10.59	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-20 19:00	13			9.95	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	1.30
2014-08-20 20:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.10	0.70
2014-08-20 20:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			2.43	4.80
2014-08-20 20:00	7			30.76	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 20:00	8			24.15	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.60

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-08-20 20:00	10			9.70	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-08-20 20:00	12	0.00	0.00	7.82	10.00			0.00	0.00	20.90	20.90			0.08	0.30
2014-08-20 20:00	13			5.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.32	2.00
2014-08-20 21:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.10	1.50
2014-08-20 21:00	2	0.31	0.90			0.00	0.10	0.00	0.00	20.90	20.90			3.45	4.80
2014-08-20 21:00	7			20.85	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 21:00	8			20.82	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.60
2014-08-20 21:00	10			6.13	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2014-08-20 21:00	12	0.00	0.00	5.36	8.00			0.00	0.00	20.90	20.90			0.27	0.30
2014-08-20 21:00	13			3.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.88	2.00
2014-08-20 22:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.10	0.70
2014-08-20 22:00	2	0.27	1.00			0.00	0.00	0.00	0.00	20.90	20.90			3.37	4.80
2014-08-20 22:00	7			16.08	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 22:00	8			18.00	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.90
2014-08-20 22:00	10			4.92	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2014-08-20 22:00	12	0.00	0.00	4.23	5.00			0.00	0.00	20.90	20.90			0.30	0.40
2014-08-20 22:00	13			2.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.88	2.00
2014-08-20 23:00	1	0.01	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.16	1.50
2014-08-20 23:00	2	0.35	0.70			0.01	0.20	0.00	0.00	20.90	20.90			3.30	4.80
2014-08-20 23:00	7			16.83	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-20 23:00	8			19.11	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.60
2014-08-20 23:00	10			4.61	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2014-08-20 23:00	12	0.00	0.00	5.29	26.00			0.00	0.00	20.90	20.90			0.27	0.30
2014-08-20 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.79	2.00
2014-08-21 00:00	1	0.00	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.07	0.70
2014-08-21 00:00	2	0.33	0.80			0.00	0.00	0.00	0.00	20.90	20.90			3.39	4.80
2014-08-21 00:00	7			19.15	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-21 00:00	8			20.38	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.60
2014-08-21 00:00	10			4.95	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2014-08-21 00:00	12	0.00	0.00	5.15	7.00			0.00	0.00	20.90	20.90			0.25	0.30
2014-08-21 00:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.72	2.00

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)
2014-08-21 01:00	1	0.01	0.20			0.01	0.30	0.00	0.00	20.90	20.90			0.10	0.70
2014-08-21 01:00	2	0.28	0.70			0.01	0.10	0.00	0.00	20.90	20.90			3.44	4.80
2014-08-21 01:00	7			19.92	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-21 01:00	8			20.53	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.90
2014-08-21 01:00	10			4.95	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2014-08-21 01:00	12	0.00	0.00	5.32	8.00			0.00	0.00	20.90	20.90			0.27	0.40
2014-08-21 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.78	2.00
2014-08-21 02:00	1	0.00	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-21 02:00	2	0.31	0.60			0.01	0.10	0.00	0.00	20.90	20.90			3.67	5.80
2014-08-21 02:00	7			20.51	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-21 02:00	8			21.06	22.00			0.00	0.00	20.89	20.90	0.00	0.00	0.34	0.90
2014-08-21 02:00	10			5.11	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2014-08-21 02:00	12	0.00	0.00	4.91	9.00			0.00	0.00	20.90	20.90			0.26	0.30
2014-08-21 02:00	13			2.14	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.70	2.00
2014-08-21 03:00	1	0.01	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-21 03:00	2	0.24	0.50			0.00	0.10	0.00	0.00	20.90	20.90			3.40	5.80
2014-08-21 03:00	7			21.95	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-21 03:00	8			21.37	25.00			0.00	0.00	20.72	20.90	0.00	0.00	0.36	0.90
2014-08-21 03:00	10			5.08	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-08-21 03:00	12	0.00	0.00	6.08	23.00			0.00	0.00	20.90	20.90			0.27	0.30
2014-08-21 03:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.69	2.00
2014-08-21 04:00	1	0.02	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-21 04:00	2	0.36	0.80			0.00	0.00	0.00	0.00	20.90	20.90			3.41	5.80
2014-08-21 04:00	7			21.28	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-21 04:00	8			20.93	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.60
2014-08-21 04:00	10			5.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-08-21 04:00	12	0.00	0.00	5.38	20.00			0.00	0.00	20.90	20.90			0.22	0.30
2014-08-21 04:00	13			2.28	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.51	2.00
2014-08-21 05:00	1	0.01	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.11	0.70
2014-08-21 05:00	2	0.29	0.70			0.00	0.10	0.00	0.00	20.90	20.90			3.31	4.80
2014-08-21 05:00	7			21.08	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-08-21 05:00	8			20.39	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.60
2014-08-21 05:00	10			4.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-08-21 05:00	12	0.00	0.00	5.59	20.00			0.00	0.00	20.90	20.90			0.17	0.30
2014-08-21 05:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.39	1.70
2014-08-21 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.20	1.50
2014-08-21 06:00	2	0.41	1.00			0.01	0.10	0.00	0.00	20.90	20.90			3.19	5.80
2014-08-21 06:00	7			19.59	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-21 06:00	8			20.03	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.60
2014-08-21 06:00	10			4.76	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-08-21 06:00	12	0.00	0.00	4.84	8.00			0.00	0.00	20.90	20.90			0.17	0.30
2014-08-21 06:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.41	1.70
2014-08-21 07:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.15	1.50
2014-08-21 07:00	2	0.49	1.00			0.02	0.20	0.00	0.00	20.74	20.90			2.40	3.80
2014-08-21 07:00	7			19.55	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-21 07:00	8			19.69	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2014-08-21 07:00	10			4.97	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2014-08-21 07:00	12	0.00	0.00	4.81	6.00			0.00	0.00	20.90	20.90			0.18	0.30
2014-08-21 07:00	13			2.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.39	1.70
2014-08-21 08:00	1	0.01	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.05	0.70
2014-08-21 08:00	2	0.33	0.70			0.02	0.20	0.00	0.00	20.62	20.70			1.28	3.80
2014-08-21 08:00	7			22.92	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-21 08:00	8			18.37	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2014-08-21 08:00	10			4.85	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-21 08:00	12	0.00	0.00	5.15	7.00			0.00	0.00	20.90	20.90			0.11	0.30
2014-08-21 08:00	13			2.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.24	1.50
2014-08-21 09:00	1	0.01	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-21 09:00	2	0.25	0.80			0.01	0.10	0.00	0.00	20.69	20.70			0.43	1.90
2014-08-21 09:00	7			30.79	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-21 09:00	8			18.87	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2014-08-21 09:00	10			5.28	7.00	0.02	0.20	0.00	0.00	20.90	20.90			0.01	0.10
2014-08-21 09:00	12	0.00	0.00	7.08	11.00			0.00	0.00	20.90	20.90			0.03	0.10

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)
2014-08-21 09:00	13			3.74	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.14	1.30
2014-08-21 10:00	1	0.02	0.40					0.00	0.00	20.90	20.90			0.05	0.70
2014-08-21 10:00	2	0.32	0.80			0.02	0.20	0.00	0.00	20.64	20.70			0.12	0.90
2014-08-21 10:00	7			34.52	41.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-21 10:00	8			17.45	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2014-08-21 10:00	10			5.78	8.00	0.05	0.30	0.00	0.00	20.90	20.90			0.01	0.10
2014-08-21 10:00	12	0.00	0.00	9.81	40.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-21 10:00	13			5.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.85	1.30
2014-08-21 11:00	1	0.01	0.10					0.00	0.00	20.90	20.90			0.00	0.00
2014-08-21 11:00	2	0.24	0.70			0.01	0.10	0.00	0.00	20.62	20.70			0.02	0.90
2014-08-21 11:00	7			37.24	42.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-21 11:00	8			16.24	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2014-08-21 11:00	10			5.55	7.00	0.08	0.30	0.00	0.00	20.90	20.90			0.00	0.10
2014-08-21 11:00	12	0.00	0.00	11.33	16.00			0.00	0.00	20.89	20.90			0.00	0.00
2014-08-21 11:00	13			6.36	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.71	1.00
2014-08-21 12:00	1	0.02	0.10					0.00	0.00	20.90	20.90			0.07	0.70
2014-08-21 12:00	2	0.18	0.60			0.03	0.20	0.00	0.00	20.65	20.70			0.00	0.00
2014-08-21 12:00	7			36.42	45.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-21 12:00	8			16.12	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-21 12:00	10			5.40	7.00	0.11	0.40	0.00	0.00	20.90	20.90			0.00	0.10
2014-08-21 12:00	12	0.00	0.00	13.95	40.00			0.00	0.00	20.80	20.90			0.00	0.00
2014-08-21 12:00	13			7.39	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	1.00