

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)
2013-05-29 14:00	1	0.15	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-29 14:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2013-05-29 14:00	7			28.78	40.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-05-29 14:00	8			14.67	21.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-05-29 14:00	10			7.76	10.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-29 14:00	12	0.11	0.70	13.95	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-05-29 14:00	13			7.74	10.00			0.00	0.00	22.32	22.40	0.00	0.10	0.00	0.00
2013-05-29 15:00	1	0.15	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-29 15:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2013-05-29 15:00	7			31.23	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-05-29 15:00	8			17.42	22.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-05-29 15:00	10			7.50	9.00	0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.10
2013-05-29 15:00	12	0.04	0.40	10.66	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-05-29 15:00	13			8.33	11.00			0.00	0.00	22.38	22.50	0.01	0.10	0.00	0.00
2013-05-29 16:00	1	0.21	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-29 16:00	2	0.14	0.80			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2013-05-29 16:00	7			29.32	34.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-05-29 16:00	8			14.45	18.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-05-29 16:00	10			6.93	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2013-05-29 16:00	12	0.02	0.30	8.38	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-05-29 16:00	13			8.24	10.00			0.00	0.00	22.36	22.50	0.00	0.10	0.00	0.00
2013-05-29 17:00	1	0.16	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-29 17:00	2	0.18	0.50			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2013-05-29 17:00	7			24.89	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-05-29 17:00	8			13.33	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-05-29 17:00	10			6.56	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2013-05-29 17:00	12	0.01	0.10	7.57	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-05-29 17:00	13			7.38	9.00			0.00	0.00	22.35	22.40	0.01	0.10	0.00	0.00
2013-05-29 18:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-29 18:00	2	0.20	0.70			0.00	0.10	0.00	0.00	20.45	20.60			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)
2013-05-29 18:00	7			24.43	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-05-29 18:00	8			12.85	15.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-05-29 18:00	10			5.68	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2013-05-29 18:00	12	0.01	0.20	7.37	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-05-29 18:00	13			10.35	15.00			0.00	0.00	22.81	23.30	0.03	0.10	0.00	0.00
2013-05-29 19:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-29 19:00	2	0.50	1.20			0.00	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2013-05-29 19:00	7			21.85	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-05-29 19:00	8			11.15	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-05-29 19:00	10			5.21	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2013-05-29 19:00	12	0.03	0.20	4.71	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-05-29 19:00	13			16.77	20.00			0.00	0.00	23.52	23.60	0.02	0.10	0.00	0.00
2013-05-29 20:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-29 20:00	2	0.46	1.10			0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2013-05-29 20:00	7			18.70	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-05-29 20:00	8			11.11	13.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-05-29 20:00	10			5.38	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2013-05-29 20:00	12	0.02	0.30	4.45	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-05-29 20:00	13			11.16	17.00			0.00	0.00	22.77	23.40	0.00	0.10	0.00	0.00
2013-05-29 21:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-29 21:00	2	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-29 21:00	7			17.78	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-05-29 21:00	8			9.55	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-05-29 21:00	10			5.03	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2013-05-29 21:00	12	0.02	0.30	3.89	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-05-29 21:00	13			4.89	6.00			0.00	0.00	21.92	22.20	0.01	0.10	0.00	0.00
2013-05-29 22:00	1	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-29 22:00	2	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-29 22:00	7			15.03	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-05-29 22:00	8			8.00	9.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00

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2013-05-29 22:00	10			4.64	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2013-05-29 22:00	12	0.05	0.30	3.85	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-05-29 22:00	13			3.00	4.00			0.00	0.00	21.59	21.80	0.00	0.10	0.00	0.00
2013-05-29 23:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-29 23:00	2	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-29 23:00	7			12.41	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.70
2013-05-29 23:00	8			7.68	9.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-05-29 23:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2013-05-29 23:00	12	0.09	0.60	3.76	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-05-29 23:00	13			3.00	4.00			0.00	0.00	21.42	21.50	0.01	0.10	0.00	0.00
2013-05-30 00:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-30 00:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-30 00:00	7			13.54	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-05-30 00:00	8			9.49	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-05-30 00:00	10			4.80	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.40
2013-05-30 00:00	12	0.05	0.30	3.61	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-05-30 00:00	13			2.56	4.00			0.00	0.00	21.28	21.40	0.00	0.10	0.00	0.00
2013-05-30 01:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-30 01:00	2	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-30 01:00	7			12.53	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.70
2013-05-30 01:00	8			9.28	11.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-05-30 01:00	10			4.32	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2013-05-30 01:00	12	0.07	0.60	3.87	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-05-30 01:00	13			2.08	3.00			0.00	0.00	21.18	21.30	0.01	0.10	0.00	0.00
2013-05-30 02:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-30 02:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2013-05-30 02:00	7			11.90	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.70
2013-05-30 02:00	8			8.27	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-05-30 02:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2013-05-30 02:00	12	0.08	0.30	3.65	4.00			0.00	0.00	20.90	20.90			0.04	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-05-30 02:00	13			2.00	2.00			0.00	0.00	20.96	21.20	0.01	0.10	0.00	0.00
2013-05-30 03:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-30 03:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2013-05-30 03:00	7			11.18	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.70
2013-05-30 03:00	8			8.26	11.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-05-30 03:00	10			4.13	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2013-05-30 03:00	12	0.07	0.40	3.66	4.00			0.00	0.00	20.90	20.90			0.09	0.10
2013-05-30 03:00	13			2.00	2.00			0.00	0.00	20.92	21.50	0.00	0.10	0.00	0.00
2013-05-30 04:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-30 04:00	2	0.08	0.70			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2013-05-30 04:00	7			10.47	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	1.40
2013-05-30 04:00	8			8.08	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-05-30 04:00	10			4.11	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2013-05-30 04:00	12	0.06	0.50	3.76	17.00			0.00	0.00	20.90	20.90			0.11	0.20
2013-05-30 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-05-30 05:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-05-30 05:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2013-05-30 05:00	7			9.92	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.70
2013-05-30 05:00	8			8.33	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-05-30 05:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2013-05-30 05:00	12	0.08	0.50	3.26	4.00			0.00	0.00	20.62	20.90			0.23	0.30
2013-05-30 05:00	13			2.00	2.00			0.00	0.00	20.91	21.30	0.00	0.10	0.00	0.00
2013-05-30 06:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2013-05-30 06:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.10
2013-05-30 06:00	7			9.35	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	1.40
2013-05-30 06:00	8			7.98	11.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-05-30 06:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2013-05-30 06:00	12	0.13	0.50	3.26	4.00			0.00	0.00	20.62	20.70			0.31	0.50
2013-05-30 06:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-05-30 07:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40

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2013-05-30 07:00	2	0.13	0.30			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2013-05-30 07:00	7			9.69	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.70
2013-05-30 07:00	8			8.58	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-05-30 07:00	10			4.30	7.00	0.00	0.00	0.00	0.00	20.81	20.90			0.06	0.20
2013-05-30 07:00	12	0.14	0.60	4.27	26.00			0.00	0.00	20.60	20.60			0.28	0.40
2013-05-30 07:00	13			1.77	3.00			0.00	0.00	20.94	21.50	0.01	0.10	0.00	0.00
2013-05-30 08:00	1	0.22	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2013-05-30 08:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2013-05-30 08:00	7			11.58	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	1.40
2013-05-30 08:00	8			9.49	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-05-30 08:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.64	20.90			0.02	0.10
2013-05-30 08:00	12	0.18	0.60	3.58	6.00			0.00	0.00	20.60	20.70			0.21	0.30
2013-05-30 08:00	13			2.61	3.00			0.00	0.00	21.17	21.40	0.01	0.10	0.00	0.00
2013-05-30 09:00	1	0.18	3.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2013-05-30 09:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2013-05-30 09:00	7			16.63	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.70
2013-05-30 09:00	8			10.50	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-05-30 09:00	10			4.85	7.00	0.00	0.00	0.00	0.00	20.84	20.90			0.01	0.10
2013-05-30 09:00	12	0.11	0.60	5.24	26.00			0.00	0.00	20.78	20.90			0.06	0.30
2013-05-30 09:00	13			2.59	3.00			0.00	0.00	21.34	21.40	0.00	0.10	0.00	0.00
2013-05-30 10:00	1	0.17	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-30 10:00	2	0.07	0.30			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2013-05-30 10:00	7			15.33	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-05-30 10:00	8			10.60	13.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-05-30 10:00	10			4.58	6.00	0.00	0.00	0.00	0.00	20.80	20.90			0.01	0.10
2013-05-30 10:00	12	0.16	0.70	5.53	23.00			0.00	0.00	20.69	20.90			0.04	0.10
2013-05-30 10:00	13			2.90	3.00			0.00	0.00	21.38	21.50	0.01	0.10	0.00	0.00
2013-05-30 11:00	1	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-30 11:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2013-05-30 11:00	7			18.06	23.00			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)
2013-05-30 11:00	8			11.62	16.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-05-30 11:00	10			5.31	8.00	0.00	0.00	0.00	0.00	20.87	20.90			0.01	0.10
2013-05-30 11:00	12	0.10	0.60	6.05	10.00			0.00	0.00	20.65	20.90			0.00	0.00
2013-05-30 11:00	13			3.41	5.00			0.00	0.00	21.51	21.60	0.01	0.10	0.00	0.00
2013-05-30 12:00	1	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-30 12:00	2	0.09	0.70			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2013-05-30 12:00	7			20.60	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-05-30 12:00	8			12.51	16.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-05-30 12:00	10			5.92	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2013-05-30 12:00	12	0.08	0.40	6.97	35.00			0.00	0.00	20.82	20.90			0.00	0.00
2013-05-30 12:00	13			3.97	6.00			0.00	0.00	21.65	21.70	0.01	0.10	0.00	0.00
2013-05-30 13:00	1	0.26	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-30 13:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2013-05-30 13:00	7			18.00	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-05-30 13:00	8			14.89	19.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-05-30 13:00	10			5.37	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-05-30 13:00	12	0.05	0.30	4.80	7.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-05-30 13:00	13			3.89	4.00			0.00	0.00	21.58	21.60	0.01	0.10	0.00	0.00