

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)
2015-09-21 12:00	1	0.12	0.60			0.02	0.10	0.00	0.00	20.90	20.90			1.18	2.70
2015-09-21 12:00	2	0.05	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 12:00	5			4.00	4.00			0.00	0.00	20.67	20.90	0.00	0.00	0.00	0.00
2015-09-21 12:00	8			6.03	8.00			0.00	0.00	20.73	20.90	0.00	0.00	0.01	0.50
2015-09-21 12:00	10			3.69	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 12:00	12	0.49	1.30	4.33	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 12:00	13			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-21 13:00	1	0.09	0.50			0.03	0.10	0.00	0.00	20.90	20.90			1.22	2.70
2015-09-21 13:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 13:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-21 13:00	8			6.71	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.50
2015-09-21 13:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 13:00	12	0.50	1.10	5.68	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 13:00	13			4.79	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-21 14:00	1	0.04	0.30			0.01	0.10	0.00	0.00	20.90	20.90			1.10	2.70
2015-09-21 14:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 14:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-21 14:00	8			6.58	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	1.00
2015-09-21 14:00	10			4.22	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 14:00	12	0.61	1.00	9.08	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 14:00	13			5.64	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-21 15:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.11	2.70
2015-09-21 15:00	2	0.24	4.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 15:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-21 15:00	8			7.59	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-21 15:00	10			5.97	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 15:00	12	0.63	1.60	13.26	48.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 15:00	13			4.51	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-21 16:00	1	0.05	0.40			0.00	0.10	0.00	0.00	20.90	20.90			1.52	4.50
2015-09-21 16:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 16:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-09-21 16:00	8			8.44	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-21 16:00	10			6.22	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 16:00	12	0.57	1.10	15.08	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 16:00	13			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-21 17:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.97	2.70
2015-09-21 17:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 17:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-21 17:00	8			8.03	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2015-09-21 17:00	10			5.59	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 17:00	12	0.35	0.80	13.03	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 17:00	13			4.18	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-21 18:00	1	0.04	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.72	1.80
2015-09-21 18:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 18:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-21 18:00	8			7.28	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	1.00
2015-09-21 18:00	10			5.51	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 18:00	12	0.11	0.60	7.78	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 18:00	13			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-21 19:00	1	0.07	1.00			0.00	0.10	0.00	0.00	20.90	20.90			1.10	3.60
2015-09-21 19:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 19:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-21 19:00	8			5.84	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.00
2015-09-21 19:00	10			4.51	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 19:00	12	0.09	0.50	3.42	5.00			0.00	0.00	20.90	20.90			0.04	0.10
2015-09-21 19:00	13			2.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2015-09-21 20:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.69	2.70
2015-09-21 20:00	2	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.70
2015-09-21 20:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-21 20:00	8			4.31	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	2.10
2015-09-21 20:00	10			3.64	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 20:00	12	0.14	0.60	2.21	5.00			0.00	0.00	20.90	20.90			0.10	0.10

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2015-09-21 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2015-09-21 21:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.61	2.70
2015-09-21 21:00	2	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.70
2015-09-21 21:00	5			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-09-21 21:00	8			4.29	7.00			0.00	0.00	20.62	20.90	0.00	0.00	0.40	1.60
2015-09-21 21:00	10			2.87	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 21:00	12	0.21	0.50	1.87	3.00			0.00	0.00	20.90	20.90			0.11	0.20
2015-09-21 21:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2015-09-21 22:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.80
2015-09-21 22:00	2	0.22	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.39	1.40
2015-09-21 22:00	5			4.06	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-21 22:00	8			3.92	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.56	1.60
2015-09-21 22:00	10			2.38	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-21 22:00	12	0.31	0.90	1.75	4.00			0.00	0.00	20.90	20.90			0.15	0.30
2015-09-21 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2015-09-21 23:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.35	1.80
2015-09-21 23:00	2	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.79	2.20
2015-09-21 23:00	5			4.19	7.00			0.00	0.00	20.66	20.90	0.00	0.00	0.00	0.00
2015-09-21 23:00	8			3.10	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.58	1.60
2015-09-21 23:00	10			2.90	3.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2015-09-21 23:00	12	0.35	0.70	1.46	3.00			0.00	0.00	20.90	20.90			0.18	0.20
2015-09-21 23:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2015-09-22 00:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.17	1.80
2015-09-22 00:00	2	0.30	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.21	2.20
2015-09-22 00:00	5			4.18	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-09-22 00:00	8			2.97	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.85	1.60
2015-09-22 00:00	10			2.13	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2015-09-22 00:00	12	0.33	1.00	2.12	24.00			0.00	0.00	20.90	20.90			0.19	0.20
2015-09-22 00:00	13			2.00	2.00			0.00	0.00	20.77	20.90	0.00	0.00	0.11	0.20
2015-09-22 01:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.80
2015-09-22 01:00	2	0.26	3.30			0.00	0.00	0.00	0.00	20.90	20.90			1.65	2.90

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-09-22 01:00	5			4.13	6.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2015-09-22 01:00	8			3.00	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.52	1.60
2015-09-22 01:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2015-09-22 01:00	12	0.39	0.80	1.46	3.00			0.00	0.00	20.90	20.90			0.19	0.20
2015-09-22 01:00	13			2.00	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.11	0.20
2015-09-22 02:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.75	20.90			0.56	1.80
2015-09-22 02:00	2	0.30	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.83	2.90
2015-09-22 02:00	5			4.14	6.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2015-09-22 02:00	8			2.97	3.00			0.00	0.00	20.49	20.50	0.00	0.00	0.70	1.60
2015-09-22 02:00	10			2.15	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2015-09-22 02:00	12	0.46	1.00	2.18	21.00			0.00	0.00	20.90	20.90			0.21	0.30
2015-09-22 02:00	13			2.05	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.10	0.20
2015-09-22 03:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.60	20.70			1.06	3.60
2015-09-22 03:00	2	0.27	0.70			0.00	0.00	0.00	0.00	20.90	20.90			2.12	2.90
2015-09-22 03:00	5			4.08	6.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2015-09-22 03:00	8			2.46	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.81	3.30
2015-09-22 03:00	10			2.08	5.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-09-22 03:00	12	0.35	0.80	1.51	4.00			0.00	0.00	20.90	20.90			0.25	0.30
2015-09-22 03:00	13			2.00	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.11	0.20
2015-09-22 04:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.57	20.60			0.88	2.70
2015-09-22 04:00	2	0.33	1.10			0.00	0.00	0.00	0.00	20.89	20.90			2.07	2.90
2015-09-22 04:00	5			4.18	6.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2015-09-22 04:00	8			2.46	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.80	1.60
2015-09-22 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-09-22 04:00	12	0.38	0.70	1.50	6.00			0.00	0.00	20.90	20.90			0.28	0.30
2015-09-22 04:00	13			1.97	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.11	0.20
2015-09-22 05:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.55	20.60			0.32	1.80
2015-09-22 05:00	2	0.39	2.30			0.00	0.00	0.00	0.00	20.90	20.90			2.28	3.70
2015-09-22 05:00	5			4.02	5.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2015-09-22 05:00	8			2.39	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.97	1.60
2015-09-22 05:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00

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2015-09-22 05:00	12	0.38	0.70	1.54	3.00			0.00	0.00	20.90	20.90			0.28	0.30
2015-09-22 05:00	13			2.05	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.12	0.20
2015-09-22 06:00	1	0.10	0.40			0.00	0.00	0.00	0.00	20.55	20.60			1.02	1.80
2015-09-22 06:00	2	0.39	1.00			0.00	0.00	0.00	0.00	20.90	20.90			2.27	3.70
2015-09-22 06:00	5			4.25	7.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2015-09-22 06:00	8			2.34	4.00			0.00	0.00	20.49	20.60	0.00	0.00	0.79	1.60
2015-09-22 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2015-09-22 06:00	12	0.48	1.00	1.37	2.00			0.00	0.00	20.90	20.90			0.29	0.30
2015-09-22 06:00	13			2.03	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.12	0.20
2015-09-22 10:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.88	20.90			0.59	1.80
2015-09-22 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2015-09-22 10:00	5			4.09	6.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2015-09-22 10:00	8			4.93	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.50
2015-09-22 10:00	10			4.59	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 10:00	13			3.11	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-22 11:00	1	0.25	0.70					0.00	0.00	20.90	20.90			1.04	3.60
2015-09-22 11:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 11:00	5			4.03	8.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2015-09-22 11:00	8			5.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.50
2015-09-22 11:00	10			4.38	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 11:00	12	1.02	2.10	2.38	4.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-09-22 11:00	13			4.21	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-22 12:00	1	0.18	0.60					0.00	0.00	20.90	20.90			1.32	2.70
2015-09-22 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2015-09-22 12:00	5			3.90	5.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2015-09-22 12:00	8			5.60	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2015-09-22 12:00	10			4.07	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 12:00	12	0.13	0.70	5.46	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 12:00	13			6.21	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-22 13:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.48	2.70
2015-09-22 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-09-22 13:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-22 13:00	8			7.55	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2015-09-22 13:00	10			5.11	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 13:00	12	0.04	0.70	10.58	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 13:00	13			6.37	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-22 14:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.27	3.60
2015-09-22 14:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 14:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-09-22 14:00	8			5.76	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-09-22 14:00	10			4.43	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 14:00	12	0.02	0.30	12.80	40.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 14:00	13			6.23	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-22 15:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.90	2.70
2015-09-22 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2015-09-22 15:00	5			4.19	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-22 15:00	8			7.74	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-22 15:00	10			6.43	8.00	0.00	0.00	0.00	0.00	20.98	21.20			0.00	0.00
2015-09-22 15:00	12	0.02	0.30	20.46	55.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 15:00	13			6.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-22 16:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.21	2.70
2015-09-22 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2015-09-22 16:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-22 16:00	8			8.29	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-22 16:00	10			6.41	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 16:00	12	0.00	0.00	22.79	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 16:00	13			6.13	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-22 17:00	1	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.99	2.70
2015-09-22 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2015-09-22 17:00	5			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-22 17:00	8			7.26	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-22 17:00	10			6.38	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-09-22 17:00	12	0.00	0.00	27.30	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 17:00	13			6.31	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-22 18:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.10	5.40
2015-09-22 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 18:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-09-22 18:00	8			7.56	10.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	1.00
2015-09-22 18:00	10			6.76	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 18:00	12	0.00	0.00	29.85	67.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 18:00	13			5.97	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-22 19:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.64	1.80
2015-09-22 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 19:00	5			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-22 19:00	8			7.20	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.50
2015-09-22 19:00	10			5.55	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 19:00	12	0.00	0.00	9.74	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 19:00	13			3.41	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-22 20:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.59	1.80
2015-09-22 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 20:00	5			4.21	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-22 20:00	8			5.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	1.00
2015-09-22 20:00	10			3.97	6.00	0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2015-09-22 20:00	12	0.00	0.00	3.22	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 20:00	13			2.51	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-09-22 21:00	1	0.13	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.97	4.50
2015-09-22 21:00	2	0.03	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 21:00	5			4.27	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-22 21:00	8			3.83	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	1.60
2015-09-22 21:00	10			3.35	6.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-09-22 21:00	12	0.00	0.00	2.19	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 21:00	13			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2015-09-22 22:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.62	20.90			0.50	2.70

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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)
2015-09-22 22:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 22:00	5			4.18	6.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2015-09-22 22:00	8			4.15	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.00
2015-09-22 22:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2015-09-22 22:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 22:00	13			2.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2015-09-22 23:00	1	0.08	0.80			0.00	0.00	0.00	0.00	20.55	20.60			0.31	1.80
2015-09-22 23:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-22 23:00	5			4.18	6.00			0.00	0.00	20.64	20.90	0.00	0.00	0.00	0.00
2015-09-22 23:00	8			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.10
2015-09-22 23:00	10			2.86	4.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2015-09-22 23:00	12	0.00	0.00	1.90	2.00			0.00	0.00	20.90	20.90			0.02	0.20
2015-09-22 23:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2015-09-23 00:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.56	20.60			0.47	1.80
2015-09-23 00:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 00:00	5			4.32	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2015-09-23 00:00	8			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	1.60
2015-09-23 00:00	10			2.66	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2015-09-23 00:00	12	0.00	0.00	2.22	16.00			0.00	0.00	20.90	20.90			0.05	0.10
2015-09-23 00:00	13			2.03	3.00			0.00	0.00	20.88	20.90	0.00	0.00	0.10	0.20
2015-09-23 01:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.53	20.60			0.35	1.80
2015-09-23 01:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.70
2015-09-23 01:00	5			4.23	6.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2015-09-23 01:00	8			3.38	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.57	1.60
2015-09-23 01:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2015-09-23 01:00	12	0.00	0.00	2.15	20.00			0.00	0.00	20.90	20.90			0.09	0.10
2015-09-23 01:00	13			2.00	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.11	0.20
2015-09-23 02:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.49	20.50			0.16	0.90
2015-09-23 02:00	2	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.70
2015-09-23 02:00	5			4.41	6.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2015-09-23 02:00	8			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.53	1.60

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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)
2015-09-23 02:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.37	20.50			0.00	0.00
2015-09-23 02:00	12	0.00	0.00	1.86	3.00			0.00	0.00	20.90	20.90			0.10	0.20
2015-09-23 02:00	13			2.07	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.12	0.20
2015-09-23 03:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.48	20.50			0.48	2.70
2015-09-23 03:00	2	0.06	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.16	1.40
2015-09-23 03:00	5			4.35	5.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2015-09-23 03:00	8			3.05	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.57	1.60
2015-09-23 03:00	10			2.72	3.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2015-09-23 03:00	12	0.00	0.00	1.77	3.00			0.00	0.00	20.90	20.90			0.10	0.20
2015-09-23 03:00	13			2.00	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.12	0.20
2015-09-23 04:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.44	20.50			0.44	1.80
2015-09-23 04:00	2	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.19	1.40
2015-09-23 04:00	5			4.29	5.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2015-09-23 04:00	8			2.98	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.60	1.60
2015-09-23 04:00	10			2.49	3.00	0.00	0.00	0.00	0.00	20.38	20.40			0.00	0.00
2015-09-23 04:00	12	0.00	0.00	2.43	17.00			0.00	0.00	20.90	20.90			0.10	0.10
2015-09-23 04:00	13			2.05	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.11	0.20
2015-09-23 05:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.41	20.50			0.20	0.90
2015-09-23 05:00	2	0.07	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.70
2015-09-23 05:00	5			4.45	7.00			0.00	0.00	20.51	20.70	0.00	0.00	0.00	0.00
2015-09-23 05:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	1.60
2015-09-23 05:00	10			2.37	3.00	0.00	0.00	0.00	0.00	20.36	20.40			0.00	0.00
2015-09-23 05:00	12	0.00	0.00	1.92	4.00			0.00	0.00	20.90	20.90			0.10	0.10
2015-09-23 05:00	13			2.00	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.10	0.20
2015-09-23 06:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.41	20.50			0.56	1.80
2015-09-23 06:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.70
2015-09-23 06:00	5			4.49	6.00			0.00	0.00	20.46	20.60	0.00	0.00	0.00	0.00
2015-09-23 06:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	1.60
2015-09-23 06:00	10			2.37	3.00	0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2015-09-23 06:00	12	0.01	0.20	2.21	16.00			0.00	0.00	20.90	20.90			0.14	0.20
2015-09-23 06:00	13			2.15	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.12	0.20

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)
2015-09-23 07:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.41	20.50			0.27	1.80
2015-09-23 07:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.70
2015-09-23 07:00	5			4.57	7.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2015-09-23 07:00	8			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.57	1.00
2015-09-23 07:00	10			2.12	3.00	0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2015-09-23 07:00	12	0.01	0.20	1.90	3.00			0.00	0.00	20.90	20.90			0.16	0.20
2015-09-23 07:00	13			2.10	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.10	0.20
2015-09-23 08:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.44	20.60			0.16	0.90
2015-09-23 08:00	2	0.10	3.30			0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2015-09-23 08:00	5			4.32	6.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2015-09-23 08:00	8			3.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	1.60
2015-09-23 08:00	10			2.49	3.00	0.00	0.00	0.00	0.00	20.33	20.40			0.00	0.00
2015-09-23 08:00	12	0.00	0.00	2.18	21.00			0.00	0.00	20.90	20.90			0.14	0.20
2015-09-23 08:00	13			2.18	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.07	0.10
2015-09-23 09:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.49	20.50			0.35	1.80
2015-09-23 09:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2015-09-23 09:00	5			4.38	7.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2015-09-23 09:00	8			3.71	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.28	1.10
2015-09-23 09:00	10			3.29	5.00	0.00	0.00	0.00	0.00	20.33	20.40			0.00	0.00
2015-09-23 09:00	12	0.03	0.30	2.28	8.00			0.00	0.00	20.90	20.90			0.04	0.10
2015-09-23 09:00	13			2.78	4.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.10
2015-09-23 10:00	1	0.21	1.20			0.00	0.00	0.00	0.00	20.51	20.60			0.88	3.60
2015-09-23 10:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 10:00	5			4.46	6.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2015-09-23 10:00	8			5.95	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.50
2015-09-23 10:00	10			4.26	5.00	0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2015-09-23 10:00	12	0.09	0.40	2.91	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 10:00	13			3.29	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-23 11:00	1	0.40	0.90			0.01	0.10	0.00	0.00	20.53	20.70			1.32	2.70
2015-09-23 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2015-09-23 11:00	5			3.95	4.00			0.00	0.00	20.61	20.70	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)
2015-09-23 11:00	8			4.78	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2015-09-23 11:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-09-23 11:00	12	0.04	0.40	5.65	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 11:00	13			5.74	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-23 12:00	1	0.21	0.70			0.01	0.10	0.00	0.00	20.90	20.90			1.34	2.70
2015-09-23 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2015-09-23 12:00	5			4.00	4.00			0.00	0.00	20.80	20.90	0.00	0.00	0.02	0.10
2015-09-23 12:00	8			5.21	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.50
2015-09-23 12:00	10			4.21	7.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2015-09-23 12:00	12	0.02	0.40	9.88	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 12:00	13			7.49	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-23 13:00	1	0.10	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.92	2.70
2015-09-23 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 13:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2015-09-23 13:00	8			5.80	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-23 13:00	10			4.66	7.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2015-09-23 13:00	12	0.01	0.10	14.03	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 13:00	13			8.23	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-23 14:00	1	0.08	0.50			0.01	0.10	0.00	0.00	20.90	20.90			1.33	2.70
2015-09-23 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2015-09-23 14:00	5			4.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2015-09-23 14:00	8			6.55	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-23 14:00	10			5.18	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 14:00	12	0.01	0.20	15.85	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 14:00	13			8.20	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-23 15:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.05	2.70
2015-09-23 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2015-09-23 15:00	5			4.16	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-09-23 15:00	8			7.47	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-23 15:00	10			6.61	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 15:00	12	0.02	0.10	21.74	31.00			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)
2015-09-23 15:00	13			6.42	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-23 16:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.07	2.70
2015-09-23 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2015-09-23 16:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-23 16:00	8			9.45	12.00			0.00	0.00	21.07	21.20	0.00	0.00	0.00	0.00
2015-09-23 16:00	10			6.97	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 16:00	12	0.01	0.20	28.69	50.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 16:00	13			6.38	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-23 17:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.97	2.70
2015-09-23 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 17:00	5			4.14	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-23 17:00	8			8.24	12.00			0.00	0.00	21.15	21.20	0.00	0.00	0.00	0.00
2015-09-23 17:00	10			7.00	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 17:00	12	0.00	0.00	35.30	52.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 17:00	13			6.43	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-23 18:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.99	2.70
2015-09-23 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 18:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-23 18:00	8			8.30	11.00			0.00	0.00	21.04	21.20	0.00	0.00	0.01	0.50
2015-09-23 18:00	10			6.80	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 18:00	12	0.00	0.00	28.75	65.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 18:00	13			5.53	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-23 19:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.75	3.60
2015-09-23 19:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 19:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-23 19:00	8			6.54	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	1.00
2015-09-23 19:00	10			5.08	6.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2015-09-23 19:00	12	0.00	0.00	6.67	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 19:00	13			3.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-09-23 20:00	1	0.05	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.90
2015-09-23 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-09-23 20:00	5			4.14	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-23 20:00	8			4.71	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.00
2015-09-23 20:00	10			3.86	5.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2015-09-23 20:00	12	0.00	0.00	2.97	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 20:00	13			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-09-23 21:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.70	20.90			1.25	3.60
2015-09-23 21:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 21:00	5			4.26	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-23 21:00	8			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.24	1.00
2015-09-23 21:00	10			3.35	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-09-23 21:00	12	0.00	0.00	2.47	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 21:00	13			2.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2015-09-23 22:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.61	20.70			0.86	2.70
2015-09-23 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 22:00	5			4.31	6.00			0.00	0.00	20.77	20.90	0.00	0.00	0.00	0.00
2015-09-23 22:00	8			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	1.00
2015-09-23 22:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2015-09-23 22:00	12	0.00	0.00	2.12	4.00			0.00	0.00	20.90	20.90			0.00	0.10
2015-09-23 22:00	13			2.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2015-09-23 23:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.60	20.70			0.45	1.80
2015-09-23 23:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-23 23:00	5			4.28	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2015-09-23 23:00	8			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.41	1.00
2015-09-23 23:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.43	20.60			0.00	0.00
2015-09-23 23:00	12	0.00	0.00	1.92	3.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-09-23 23:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2015-09-24 00:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.54	20.60			0.41	1.80
2015-09-24 00:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-24 00:00	5			4.28	7.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2015-09-24 00:00	8			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	1.60
2015-09-24 00:00	10			2.70	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00

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2015-09-24 00:00	12	0.00	0.00	1.93	3.00			0.00	0.00	20.90	20.90			0.02	0.10
2015-09-24 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2015-09-24 01:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.56	20.60			0.27	1.80
2015-09-24 01:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.70
2015-09-24 01:00	5			4.24	6.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2015-09-24 01:00	8			3.70	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.52	1.60
2015-09-24 01:00	10			2.86	3.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2015-09-24 01:00	12	0.00	0.00	1.85	3.00			0.00	0.00	20.90	20.90			0.02	0.10
2015-09-24 01:00	13			2.00	2.00			0.00	0.00	20.89	20.90	0.00	0.00	0.09	0.20
2015-09-24 02:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.56	20.60			0.28	1.80
2015-09-24 02:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-24 02:00	5			4.30	5.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2015-09-24 02:00	8			3.42	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	1.60
2015-09-24 02:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2015-09-24 02:00	12	0.00	0.00	2.50	22.00			0.00	0.00	20.90	20.90			0.04	0.10
2015-09-24 02:00	13			2.05	3.00			0.00	0.00	20.86	20.90	0.00	0.00	0.11	0.20
2015-09-24 03:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.50	20.60			0.18	0.90
2015-09-24 03:00	2	0.05	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.70
2015-09-24 03:00	5			4.50	7.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2015-09-24 03:00	8			3.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	1.60
2015-09-24 03:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.36	20.50			0.00	0.00
2015-09-24 03:00	12	0.00	0.00	1.83	4.00			0.00	0.00	20.90	20.90			0.07	0.10
2015-09-24 03:00	13			1.95	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.11	0.20
2015-09-24 04:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.50	20.50			0.04	0.90
2015-09-24 04:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.15	1.40
2015-09-24 04:00	5			4.29	6.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2015-09-24 04:00	8			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	1.60
2015-09-24 04:00	10			3.07	4.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2015-09-24 04:00	12	0.00	0.00	1.95	3.00			0.00	0.00	20.90	20.90			0.10	0.10
2015-09-24 04:00	13			2.10	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.12	0.20
2015-09-24 05:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.46	20.50			0.55	1.80

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)
2015-09-24 05:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.15	1.40
2015-09-24 05:00	5			4.51	5.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2015-09-24 05:00	8			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.49	1.00
2015-09-24 05:00	10			2.51	3.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2015-09-24 05:00	12	0.00	0.00	1.89	4.00			0.00	0.00	20.90	20.90			0.10	0.10
2015-09-24 05:00	13			2.13	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.11	0.20
2015-09-24 06:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.42	20.50			0.67	2.70
2015-09-24 06:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.70
2015-09-24 06:00	5			4.76	7.00			0.00	0.00	20.44	20.60	0.00	0.00	0.00	0.00
2015-09-24 06:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.53	1.60
2015-09-24 06:00	10			2.63	3.00	0.00	0.00	0.00	0.00	20.36	20.40			0.00	0.00
2015-09-24 06:00	12	0.00	0.00	2.45	18.00			0.00	0.00	20.90	20.90			0.10	0.10
2015-09-24 06:00	13			2.03	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.12	0.20
2015-09-24 07:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.40	20.40			0.65	2.70
2015-09-24 07:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.13	1.40
2015-09-24 07:00	5			4.56	6.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2015-09-24 07:00	8			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	1.60
2015-09-24 07:00	10			2.20	3.00	0.00	0.00	0.00	0.00	20.34	20.40			0.00	0.00
2015-09-24 07:00	12	0.00	0.00	2.05	3.00			0.00	0.00	20.90	20.90			0.10	0.10
2015-09-24 07:00	13			2.11	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.11	0.20
2015-09-24 08:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.47	20.50			0.09	0.90
2015-09-24 08:00	2	0.06	1.40			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2015-09-24 08:00	5			4.62	6.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2015-09-24 08:00	8			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.39	1.60
2015-09-24 08:00	10			2.68	4.00	0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00
2015-09-24 08:00	12	0.00	0.00	1.88	3.00			0.00	0.00	20.90	20.90			0.09	0.10
2015-09-24 08:00	13			2.23	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.09	0.20
2015-09-24 09:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.54	20.90			0.09	0.90
2015-09-24 09:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2015-09-24 09:00	5			4.71	6.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2015-09-24 09:00	8			4.05	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.41	1.60

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)
2015-09-24 09:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.33	20.40			0.00	0.00
2015-09-24 09:00	12	0.00	0.10	1.83	3.00			0.00	0.00	20.90	20.90			0.04	0.10
2015-09-24 09:00	13			2.15	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.07	0.10
2015-09-24 10:00	1	0.20	1.00			0.00	0.00	0.00	0.00	20.46	20.50			0.42	1.80
2015-09-24 10:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2015-09-24 10:00	5			4.59	7.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2015-09-24 10:00	8			4.14	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	1.00
2015-09-24 10:00	10			3.64	5.00	0.00	0.00	0.00	0.00	20.37	20.40			0.00	0.00
2015-09-24 10:00	12	0.01	0.10	2.50	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-24 10:00	13			2.68	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2015-09-24 11:00	1	0.23	0.70			0.00	0.00	0.00	0.00	20.51	20.60			0.88	3.60
2015-09-24 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.58	20.90			0.00	0.00
2015-09-24 11:00	5			4.28	6.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2015-09-24 11:00	8			4.77	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2015-09-24 11:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2015-09-24 11:00	12	0.01	0.20	3.71	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-24 11:00	13			3.70	5.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2015-09-24 12:00	1	0.10	0.10			0.00	0.00	0.00	0.00	20.60	20.60			1.80	1.80
2015-09-24 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-24 12:00	5			4.00	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2015-09-24 12:00	8			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-24 12:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2015-09-24 12:00	12	0.00	0.00	5.67	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-24 12:00	13			4.33	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00