

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)
2015-11-30 12:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.52	20.60			0.07	0.80
2015-11-30 12:00	2	0.10	0.50			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 12:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-30 12:00	8			6.13	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-30 12:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 12:00	12	0.00	0.00	1.86	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 12:00	13			2.00	2.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2015-11-30 13:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.60	20.60			0.06	0.40
2015-11-30 13:00	2	0.03	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 13:00	5			3.81	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-30 13:00	8			6.17	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-30 13:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 13:00	12	0.00	0.00	1.35	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 13:00	13			1.95	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2015-11-30 14:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.58	20.60			0.03	0.20
2015-11-30 14:00	2	0.02	0.40			0.02	0.10	0.00	0.00	20.90	20.90			0.01	0.40
2015-11-30 14:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-30 14:00	8			6.85	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2015-11-30 14:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 14:00	12	0.00	0.00	1.28	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 14:00	13			2.00	2.00			0.00	0.00	20.60	20.70	0.01	0.40	0.00	0.10
2015-11-30 15:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.59	20.60			0.04	0.40
2015-11-30 15:00	2	0.06	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2015-11-30 15:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-30 15:00	8			7.33	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-30 15:00	10			2.67	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 15:00	12	0.00	0.00	2.81	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 15:00	13			2.25	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-11-30 16:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.60	20.60			0.09	0.60
2015-11-30 16:00	2	0.07	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2015-11-30 16:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-30 16:00	8			7.05	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2015-11-30 16:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 16:00	12	0.00	0.00	2.58	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 16:00	13			2.25	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-11-30 17:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.59	20.60			0.10	0.60
2015-11-30 17:00	2	0.04	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.20
2015-11-30 17:00	5			4.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-30 17:00	8			7.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-30 17:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 17:00	12	0.00	0.00	2.58	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 17:00	13			2.34	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-11-30 18:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.59	20.60			0.05	0.40
2015-11-30 18:00	2	0.11	1.40			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.10
2015-11-30 18:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2015-11-30 18:00	8			6.88	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-30 18:00	10			2.41	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 18:00	12	0.00	0.00	2.20	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 18:00	13			2.03	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-11-30 19:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.57	20.60			0.05	0.40
2015-11-30 19:00	2	0.05	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.03	0.20
2015-11-30 19:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-30 19:00	8			6.49	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-30 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 19:00	12	0.00	0.00	1.85	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 19:00	13			2.00	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-11-30 20:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.57	20.60			0.03	0.20
2015-11-30 20:00	2	0.06	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.07	0.40
2015-11-30 20:00	5			3.91	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2015-11-30 20:00	8			6.44	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-30 20:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 20:00	12	0.00	0.00	2.46	17.00			0.00	0.00	20.90	20.90			0.00	0.00

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2015-11-30 20:00	13			1.97	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2015-11-30 21:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.55	20.60			0.07	0.40
2015-11-30 21:00	2	0.07	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.09	0.40
2015-11-30 21:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-30 21:00	8			7.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2015-11-30 21:00	10			2.63	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 21:00	12	0.00	0.00	2.45	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 21:00	13			2.28	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-11-30 22:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.59	20.70			0.03	0.20
2015-11-30 22:00	2	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2015-11-30 22:00	5			4.24	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-30 22:00	8			7.53	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-30 22:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 22:00	12	0.00	0.00	2.11	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 22:00	13			2.74	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2015-11-30 23:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.62	20.70			0.05	0.20
2015-11-30 23:00	2	0.04	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.14	0.40
2015-11-30 23:00	5			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-30 23:00	8			7.66	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-30 23:00	10			2.67	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 23:00	12	0.00	0.00	2.30	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-30 23:00	13			2.65	5.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2015-12-01 00:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.65	20.70			0.08	0.40
2015-12-01 00:00	2	0.06	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.05	0.20
2015-12-01 00:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-01 00:00	8			6.83	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2015-12-01 00:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 00:00	12	0.00	0.00	1.74	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 00:00	13			2.00	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2015-12-01 01:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.61	20.70			0.09	0.40
2015-12-01 01:00	2	0.02	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-12-01 01:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2015-12-01 01:00	8			6.50	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2015-12-01 01:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 01:00	12	0.00	0.00	1.25	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 01:00	13			2.02	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-12-01 02:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.57	20.60			0.06	0.40
2015-12-01 02:00	2	0.04	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 02:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-01 02:00	8			6.14	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-01 02:00	10			1.90	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 02:00	12	0.00	0.00	1.37	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 02:00	13			1.93	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-12-01 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.20
2015-12-01 03:00	2	0.03	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 03:00	5			3.79	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-01 03:00	8			5.63	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-01 03:00	10			1.92	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 03:00	12	0.00	0.00	1.14	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 03:00	13			1.87	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2015-12-01 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.47	20.60			0.03	0.20
2015-12-01 04:00	2	0.04	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 04:00	5			3.74	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-01 04:00	8			5.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2015-12-01 04:00	10			1.74	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 04:00	12	0.00	0.00	0.95	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 04:00	13			1.98	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2015-12-01 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2015-12-01 05:00	2	0.08	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.03	0.20
2015-12-01 05:00	5			3.59	4.00			0.00	0.00	20.78	20.90	0.00	0.00	0.01	0.10
2015-12-01 05:00	8			4.31	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2015-12-01 05:00	10			1.67	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2015-12-01 05:00	12	0.00	0.00	1.17	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 05:00	13			2.00	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2015-12-01 06:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2015-12-01 06:00	2	0.10	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.04	0.40
2015-12-01 06:00	5			3.81	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.01	0.20
2015-12-01 06:00	8			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2015-12-01 06:00	10			1.90	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 06:00	12	0.00	0.00	1.03	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 06:00	13			2.00	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2015-12-01 07:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2015-12-01 07:00	2	0.07	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.07	0.20
2015-12-01 07:00	5			3.89	4.00			0.00	0.00	20.63	20.70	0.00	0.10	0.01	0.10
2015-12-01 07:00	8			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2015-12-01 07:00	10			1.72	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 07:00	12	0.00	0.00	1.31	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 07:00	13			2.00	2.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2015-12-01 08:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.39	20.40			0.00	0.00
2015-12-01 08:00	2	0.19	0.80			0.00	0.00	0.00	0.00	20.79	20.90			0.04	0.20
2015-12-01 08:00	5			3.83	4.00			0.00	0.00	20.64	20.70	0.01	0.10	0.02	0.20
2015-12-01 08:00	8			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2015-12-01 08:00	10			1.88	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 08:00	12	0.00	0.00	1.44	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 08:00	13			1.98	2.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2015-12-01 09:00	1	0.02	0.10			0.00	0.00	0.00	0.00	20.44	20.50			0.02	0.20
2015-12-01 09:00	2	0.16	0.90			0.00	0.10	0.00	0.00	20.55	20.60			0.00	0.00
2015-12-01 09:00	5			3.85	4.00			0.00	0.00	20.55	20.60	0.01	0.10	0.00	0.00
2015-12-01 09:00	8			4.50	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-01 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 09:00	12	0.00	0.00	1.80	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 09:00	13			1.95	2.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2015-12-01 15:00	1	0.86	1.80			0.00	0.10	0.00	0.00	20.90	20.90			0.28	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)
2015-12-01 15:00	2	0.57	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 15:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-01 15:00	8			8.10	10.00			0.00	0.00	20.90	20.90	0.00	0.00	1.27	2.40
2015-12-01 15:00	10			2.37	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 15:00	12	0.00	0.00	1.92	3.00			0.00	0.00	20.93	21.20			0.00	0.00
2015-12-01 15:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-01 16:00	1	0.55	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.80
2015-12-01 16:00	2	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 16:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-01 16:00	8			8.05	11.00			0.00	0.00	20.90	20.90	0.00	0.00	1.10	2.40
2015-12-01 16:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2015-12-01 16:00	12	0.00	0.00	1.65	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 16:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-01 17:00	1	0.67	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.80
2015-12-01 17:00	2	0.39	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2015-12-01 17:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-01 17:00	8			7.26	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	2.40
2015-12-01 17:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2015-12-01 17:00	12	0.00	0.00	1.53	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 17:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-01 18:00	1	0.54	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.60
2015-12-01 18:00	2	0.49	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 18:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-01 18:00	8			6.55	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.22	2.40
2015-12-01 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2015-12-01 18:00	12	0.00	0.00	1.26	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 18:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-01 19:00	1	0.66	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.60
2015-12-01 19:00	2	0.34	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 19:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-01 19:00	8			6.03	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.24	2.40

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-12-01 19:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-12-01 19:00	12	0.00	0.00	1.05	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 19:00	13			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-01 20:00	1	0.55	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.60
2015-12-01 20:00	2	0.48	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-12-01 20:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-01 20:00	8			5.35	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.36	2.40
2015-12-01 20:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-12-01 20:00	12	0.00	0.00	2.48	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 20:00	13			1.84	3.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2015-12-01 21:00	1	0.48	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.60
2015-12-01 21:00	2	0.42	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 21:00	5			3.95	4.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2015-12-01 21:00	8			5.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.41	2.40
2015-12-01 21:00	10			1.94	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2015-12-01 21:00	12	0.00	0.00	1.26	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 21:00	13			1.97	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-12-01 22:00	1	0.36	1.60			0.00	0.00	0.00	0.00	20.72	20.90			0.17	0.60
2015-12-01 22:00	2	0.42	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2015-12-01 22:00	5			4.05	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-12-01 22:00	8			5.11	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	4.00
2015-12-01 22:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2015-12-01 22:00	12	0.00	0.00	0.85	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 22:00	13			1.78	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-12-01 23:00	1	0.33	1.10			0.00	0.00	0.00	0.00	20.61	20.70			0.18	0.60
2015-12-01 23:00	2	0.37	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2015-12-01 23:00	5			3.95	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-12-01 23:00	8			4.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.29	2.40
2015-12-01 23:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2015-12-01 23:00	12	0.00	0.00	1.95	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-01 23:00	13			1.95	2.00			0.00	0.00	20.60	20.70	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)
2015-12-02 00:00	1	0.40	0.90			0.00	0.00	0.00	0.00	20.61	20.70			0.14	0.40
2015-12-02 00:00	2	0.45	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.60
2015-12-02 00:00	5			3.97	4.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2015-12-02 00:00	8			4.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.23	2.40
2015-12-02 00:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2015-12-02 00:00	12	0.00	0.00	1.97	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 00:00	13			1.95	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-12-02 01:00	1	0.40	1.10			0.00	0.00	0.00	0.00	20.60	20.60			0.16	0.60
2015-12-02 01:00	2	0.41	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.10
2015-12-02 01:00	5			3.92	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-12-02 01:00	8			5.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.12	2.40
2015-12-02 01:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2015-12-02 01:00	12	0.00	0.00	1.41	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 01:00	13			1.95	2.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2015-12-02 02:00	1	0.42	1.10			0.00	0.00	0.00	0.00	20.62	20.70			0.31	1.00
2015-12-02 02:00	2	0.37	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.08	0.50
2015-12-02 02:00	5			3.98	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2015-12-02 02:00	8			5.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.17	2.40
2015-12-02 02:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2015-12-02 02:00	12	0.00	0.00	1.44	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 02:00	13			1.92	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2015-12-02 03:00	1	0.35	1.20			0.00	0.00	0.00	0.00	20.60	20.70			0.31	1.30
2015-12-02 03:00	2	0.43	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.03	0.30
2015-12-02 03:00	5			4.00	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2015-12-02 03:00	8			5.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.26	2.40
2015-12-02 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2015-12-02 03:00	12	0.00	0.00	2.03	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 03:00	13			1.98	2.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2015-12-02 04:00	1	0.34	1.10			0.00	0.00	0.00	0.00	20.64	20.70			0.08	0.40
2015-12-02 04:00	2	0.32	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.50
2015-12-02 04:00	5			4.07	5.00			0.00	0.00	20.56	20.60	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)
2015-12-02 04:00	8			4.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.94	2.40
2015-12-02 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2015-12-02 04:00	12	0.00	0.00	2.00	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 04:00	13			2.00	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2015-12-02 05:00	1	0.29	0.80			0.00	0.00	0.00	0.00	20.60	20.70			0.07	0.40
2015-12-02 05:00	2	0.49	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.07	0.50
2015-12-02 05:00	5			3.98	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2015-12-02 05:00	8			4.36	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.27	2.40
2015-12-02 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2015-12-02 05:00	12	0.00	0.00	1.45	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 05:00	13			2.05	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-12-02 06:00	1	0.41	1.40			0.00	0.00	0.00	0.00	20.60	20.70			0.06	0.40
2015-12-02 06:00	2	0.52	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2015-12-02 06:00	5			3.91	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2015-12-02 06:00	8			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.29	3.20
2015-12-02 06:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2015-12-02 06:00	12	0.00	0.00	1.31	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 06:00	13			2.00	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-12-02 07:00	1	0.37	0.90			0.00	0.00	0.00	0.00	20.60	20.70			0.02	0.20
2015-12-02 07:00	2	0.69	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.07	0.30
2015-12-02 07:00	5			4.00	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2015-12-02 07:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.14	2.40
2015-12-02 07:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2015-12-02 07:00	12	0.00	0.00	1.33	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 07:00	13			1.94	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2015-12-02 08:00	1	0.36	1.20			0.00	0.00	0.00	0.00	20.57	20.60			0.05	0.40
2015-12-02 08:00	2	0.54	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.10
2015-12-02 08:00	5			4.00	5.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2015-12-02 08:00	8			4.09	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.40	3.20
2015-12-02 08:00	10			1.83	4.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2015-12-02 08:00	12	0.00	0.00	2.21	15.00			0.00	0.00	20.90	20.90			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)
2015-12-02 08:00	13			1.88	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2015-12-02 09:00	1	0.62	1.50			0.00	0.10	0.00	0.00	20.73	20.90			0.20	0.60
2015-12-02 09:00	2	0.53	1.30			0.01	0.10	0.00	0.00	20.69	20.90			0.00	0.00
2015-12-02 09:00	5			3.88	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2015-12-02 09:00	8			4.32	6.00			0.00	0.00	20.86	20.90	0.00	0.00	1.06	2.40
2015-12-02 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2015-12-02 09:00	12	0.00	0.00	1.08	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 09:00	13			1.87	2.00			0.00	0.00	20.61	20.90	0.00	0.00	0.00	0.00
2015-12-02 10:00	1	0.42	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.60
2015-12-02 10:00	2	0.38	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 10:00	5			3.95	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2015-12-02 10:00	8			4.83	5.00			0.00	0.00	20.90	20.90	0.00	0.10	1.11	2.40
2015-12-02 10:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2015-12-02 10:00	12	0.00	0.00	1.17	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 10:00	13			1.98	2.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2015-12-02 11:00	1	0.44	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.80
2015-12-02 11:00	2	0.60	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-12-02 11:00	5			3.93	5.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2015-12-02 11:00	8			4.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.09	2.40
2015-12-02 11:00	10			1.91	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2015-12-02 11:00	12	0.00	0.00	1.02	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 11:00	13			2.00	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2015-12-02 12:00	1	0.47	1.60			0.00	0.00	0.00	0.00	20.89	20.90			0.15	0.60
2015-12-02 12:00	2	0.43	1.10			0.00	0.10	0.00	0.00	20.78	20.90			0.02	0.30
2015-12-02 12:00	5			4.03	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-12-02 12:00	8			5.93	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.07	2.40
2015-12-02 12:00	10			2.00	2.00	0.00	0.10	0.00	0.00	20.50	20.60			0.00	0.00
2015-12-02 12:00	12	0.00	0.00	1.43	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 12:00	13			1.93	2.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2015-12-02 13:00	1	0.36	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2015-12-02 13:00	2	0.33	0.80			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)
2015-12-02 13:00	5			3.97	6.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-12-02 13:00	8			5.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.97	2.40
2015-12-02 13:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-12-02 13:00	12	0.00	0.00	1.08	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 13:00	13			2.00	3.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2015-12-02 14:00	1	0.36	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.60
2015-12-02 14:00	2	0.52	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 14:00	5			4.00	5.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2015-12-02 14:00	8			5.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.18	2.40
2015-12-02 14:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-12-02 14:00	12	0.00	0.00	1.10	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 14:00	13			1.97	3.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2015-12-02 15:00	1	0.42	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.80
2015-12-02 15:00	2	0.37	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 15:00	5			3.89	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-12-02 15:00	8			4.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	1.60
2015-12-02 15:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2015-12-02 15:00	12	0.00	0.00	1.23	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 15:00	13			1.82	2.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2015-12-02 16:00	1	0.35	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.80
2015-12-02 16:00	2	0.46	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-12-02 16:00	5			3.89	6.00			0.00	0.00	20.61	20.90	0.00	0.00	0.00	0.00
2015-12-02 16:00	8			4.71	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.25	2.40
2015-12-02 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2015-12-02 16:00	12	0.00	0.00	2.00	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 16:00	13			1.86	2.00			0.00	0.00	20.64	20.90	0.00	0.00	0.00	0.00
2015-12-02 17:00	1	0.36	1.10			0.00	0.00	0.00	0.00	20.61	20.90			0.20	0.80
2015-12-02 17:00	2	0.47	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-12-02 17:00	5			3.95	5.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2015-12-02 17:00	8			4.24	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	2.40
2015-12-02 17:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.45	20.50			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)
2015-12-02 17:00	12	0.00	0.00	1.66	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 17:00	13			1.93	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2015-12-02 18:00	1	0.27	1.10			0.00	0.00	0.00	0.00	20.61	20.70			0.20	0.60
2015-12-02 18:00	2	0.41	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-12-02 18:00	5			3.84	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2015-12-02 18:00	8			4.19	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.12	2.40
2015-12-02 18:00	10			1.71	3.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2015-12-02 18:00	12	0.00	0.00	1.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 18:00	13			1.90	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2015-12-02 19:00	1	0.30	1.10			0.00	0.00	0.00	0.00	20.61	20.70			0.15	0.60
2015-12-02 19:00	2	0.40	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2015-12-02 19:00	5			3.92	4.00			0.00	0.00	20.55	20.70	0.00	0.00	0.00	0.00
2015-12-02 19:00	8			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.08	2.40
2015-12-02 19:00	10			1.83	2.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2015-12-02 19:00	12	0.00	0.00	1.45	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 19:00	13			1.85	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2015-12-02 20:00	1	0.28	1.20			0.00	0.00	0.00	0.00	20.65	20.70			0.08	0.40
2015-12-02 20:00	2	0.46	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.50
2015-12-02 20:00	5			3.95	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2015-12-02 20:00	8			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.20	2.40
2015-12-02 20:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2015-12-02 20:00	12	0.00	0.00	1.03	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 20:00	13			2.00	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2015-12-02 21:00	1	0.30	0.90			0.00	0.00	0.00	0.00	20.62	20.70			0.08	0.40
2015-12-02 21:00	2	0.59	1.50			0.01	0.10	0.00	0.00	20.90	20.90			0.29	0.50
2015-12-02 21:00	5			4.00	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2015-12-02 21:00	8			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	2.40
2015-12-02 21:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2015-12-02 21:00	12	0.00	0.00	2.18	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 21:00	13			1.98	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-12-02 22:00	1	0.34	1.10			0.00	0.00	0.00	0.00	20.63	20.70			0.03	0.40

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-12-02 22:00	2	0.50	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.60
2015-12-02 22:00	5			4.05	6.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2015-12-02 22:00	8			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.40	3.20
2015-12-02 22:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.35	20.50			0.00	0.10
2015-12-02 22:00	12	0.00	0.00	1.80	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 22:00	13			1.98	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-12-02 23:00	1	0.28	0.80			0.00	0.00	0.00	0.00	20.62	20.70			0.04	0.20
2015-12-02 23:00	2	0.62	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.36	0.50
2015-12-02 23:00	5			3.97	4.00			0.00	0.00	20.51	20.70	0.00	0.00	0.00	0.00
2015-12-02 23:00	8			3.91	5.00					20.90	20.90	0.00	0.00	1.27	2.40
2015-12-02 23:00	10			1.88	4.00	0.00	0.00	0.00	0.00	20.37	20.40			0.00	0.00
2015-12-02 23:00	12	0.00	0.00	1.54	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-02 23:00	13			1.93	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2015-12-03 00:00	1	0.41	1.20			0.00	0.00	0.00	0.00	20.64	20.70			0.08	0.40
2015-12-03 00:00	2	0.57	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.50
2015-12-03 00:00	5			4.00	5.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2015-12-03 00:00	8			3.82	4.00					20.80	20.90	0.00	0.00	1.56	3.20
2015-12-03 00:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.36	20.50			0.00	0.00
2015-12-03 00:00	12	0.00	0.00	0.89	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-03 00:00	13			1.95	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2015-12-03 01:00	1	0.51	1.20			0.00	0.00	0.00	0.00	20.61	20.70			0.05	0.20
2015-12-03 01:00	2	0.65	1.20			0.01	0.10			20.90	20.90			0.48	0.60
2015-12-03 01:00	5			3.95	4.00			0.00	0.00	20.53	20.90	0.00	0.00	0.00	0.00
2015-12-03 01:00	8			3.88	4.00					20.60	20.70	0.00	0.00	1.52	2.40
2015-12-03 01:00	10			1.82	2.00	0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00
2015-12-03 01:00	12	0.00	0.00	1.18	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-03 01:00	13			2.00	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2015-12-03 02:00	1	0.48	1.30			0.00	0.00	0.00	0.00	20.60	20.60			0.08	0.40
2015-12-03 02:00	2	0.58	1.20			0.00	0.10			20.90	20.90			0.33	0.50
2015-12-03 02:00	5			3.97	5.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2015-12-03 02:00	8			3.79	4.00					20.67	20.70	0.00	0.00	1.13	2.40

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-12-03 02:00	10			1.80	3.00	0.00	0.00	0.00	0.00	20.36	20.40			0.00	0.00
2015-12-03 02:00	12	0.00	0.00	1.58	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-03 02:00	13			1.85	2.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2015-12-03 03:00	1	0.32	1.10			0.00	0.00	0.00	0.00	20.59	20.60			0.02	0.20
2015-12-03 03:00	2	0.47	0.80			0.00	0.10			20.90	20.90			0.14	0.50
2015-12-03 03:00	5			3.88	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2015-12-03 03:00	8			3.93	4.00					20.67	20.70	0.00	0.00	1.13	3.20
2015-12-03 03:00	10			1.62	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2015-12-03 03:00	12	0.00	0.00	0.85	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-03 03:00	13			1.80	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-12-03 04:00	1	0.37	1.10			0.00	0.00	0.00	0.00	20.59	20.60			0.02	0.20
2015-12-03 04:00	2	0.48	1.00			0.01	0.10			20.90	20.90			0.16	0.50
2015-12-03 04:00	5			3.95	5.00			0.00	0.00	20.51	20.70	0.00	0.00	0.00	0.00
2015-12-03 04:00	8			3.92	5.00					20.69	20.70	0.00	0.00	1.35	2.40
2015-12-03 04:00	10			1.85	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2015-12-03 04:00	12	0.00	0.00	1.22	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-03 04:00	13			1.79	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-12-03 05:00	1	0.33	1.10			0.00	0.00	0.00	0.00	20.59	20.70			0.03	0.40
2015-12-03 05:00	2	0.59	1.80			0.00	0.10			20.90	20.90			0.15	0.50
2015-12-03 05:00	5			3.89	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2015-12-03 05:00	8			3.93	5.00					20.69	20.70	0.00	0.00	1.35	3.20
2015-12-03 05:00	10			1.45	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2015-12-03 05:00	12	0.00	0.00	1.38	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-03 05:00	13			1.76	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-12-03 06:00	1	0.31	1.50			0.00	0.00	0.00	0.00	20.58	20.70			0.04	0.40
2015-12-03 06:00	2	0.55	1.00			0.00	0.10			20.90	20.90			0.14	0.50
2015-12-03 06:00	5			3.76	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2015-12-03 06:00	8			3.95	5.00					20.69	20.70	0.00	0.00	1.62	2.40
2015-12-03 06:00	10			1.59	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2015-12-03 06:00	12	0.00	0.00	1.26	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-03 06:00	13			1.79	3.00			0.00	0.00	20.62	20.70	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)
2015-12-03 07:00	1	0.34	1.10			0.00	0.00	0.00	0.00	20.59	20.60			0.04	0.20
2015-12-03 07:00	2	0.62	1.20			0.00	0.00			20.90	20.90			0.10	0.50
2015-12-03 07:00	5			3.97	4.00			0.00	0.00	20.52	20.70	0.00	0.00	0.00	0.00
2015-12-03 07:00	8			3.86	4.00			0.00	0.00	20.69	20.90	0.00	0.00	1.15	3.20
2015-12-03 07:00	10			1.51	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2015-12-03 07:00	12	0.00	0.00	0.76	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-03 07:00	13			1.53	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-12-03 08:00	1	0.41	1.20			0.00	0.00	0.00	0.00	20.59	20.70			0.06	0.40
2015-12-03 08:00	2	0.48	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.50
2015-12-03 08:00	5			3.80	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2015-12-03 08:00	8			3.81	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.35	2.40
2015-12-03 08:00	10			1.63	3.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2015-12-03 08:00	12	0.00	0.00	1.00	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-03 08:00	13			1.74	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.10
2015-12-03 09:00	1	0.57	1.40			0.00	0.00	0.00	0.00	20.63	20.70			0.16	0.40
2015-12-03 09:00	2	0.13	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-12-03 09:00	5			3.90	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2015-12-03 09:00	8			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	2.40
2015-12-03 09:00	10			1.64	3.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2015-12-03 09:00	12	0.00	0.00	0.84	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-03 09:00	13			1.76	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.10
2015-12-03 10:00	1	1.26	1.90			0.00	0.10	0.00	0.00	20.78	20.90			0.41	1.50
2015-12-03 10:00	2	0.16	0.50			0.00	0.10	0.00	0.00	20.88	20.90			0.01	0.10
2015-12-03 10:00	5			3.92	4.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2015-12-03 10:00	8			4.61	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	2.40
2015-12-03 10:00	10			1.93	2.00	0.00	0.10	0.00	0.00	20.46	20.60			0.00	0.00
2015-12-03 10:00	12	0.00	0.00	1.19	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-03 10:00	13			1.92	4.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2015-12-03 11:00	1	1.26	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.60	1.50
2015-12-03 11:00	2	0.09	0.80			0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2015-12-03 11:00	5			4.03	5.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
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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)
2015-12-03 11:00	8			7.05	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	2.40
2015-12-03 11:00	10			1.62	3.00	0.01	0.10	0.00	0.00	20.50	20.60			0.00	0.00
2015-12-03 11:00	12	0.00	0.00	0.88	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-03 11:00	13			1.61	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-03 12:00	1	1.11	2.00			0.00	0.10	0.00	0.00	20.90	20.90			0.65	1.00
2015-12-03 12:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-03 12:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-03 12:00	8			10.69	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	1.60
2015-12-03 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.60	20.90			0.00	0.00
2015-12-03 12:00	12	0.00	0.00	1.27	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-03 12:00	13			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00