

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)
2015-10-05 12:00	1	0.03	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.30	0.40
2015-10-05 12:00	2	0.45	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-05 12:00	5			4.32	7.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-10-05 12:00	8			13.44	16.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-10-05 12:00	10			2.50	3.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2015-10-05 12:00	12	1.30	2.50	1.94	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-05 12:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-05 13:00	1	0.06	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.11	0.20
2015-10-05 13:00	2	0.34	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-05 13:00	5			4.08	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2015-10-05 13:00	8			14.82	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-05 13:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-05 13:00	12	1.12	1.80	2.46	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-05 13:00	13			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-05 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.20
2015-10-05 16:00	2	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-05 16:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-05 16:00	8			20.63	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-05 16:00	10			3.40	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-05 16:00	12	0.64	1.80	4.88	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-05 16:00	13			3.94	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-05 17:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.30
2015-10-05 17:00	2	0.35	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-05 17:00	5			4.15	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-05 17:00	8			18.36	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2015-10-05 17:00	10			3.50	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-05 17:00	12	0.48	2.00	4.08	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-05 17:00	13			3.17	5.00			0.00	0.00	21.11	21.20	0.00	0.00	0.00	0.00
2015-10-05 18:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.50
2015-10-05 18:00	2	0.31	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-05 18:00	5			4.24	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)
2015-10-05 18:00	8			17.18	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-05 18:00	10			3.10	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-05 18:00	12	0.48	1.20	2.46	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-05 18:00	13			2.23	3.00			0.00	0.00	21.01	21.20	0.00	0.00	0.00	0.00
2015-10-05 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.54	0.60
2015-10-05 19:00	2	0.32	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-05 19:00	5			4.18	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-05 19:00	8			18.03	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-05 19:00	10			2.88	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-05 19:00	12	0.53	1.20	2.30	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-05 19:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-05 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.64	0.70
2015-10-05 20:00	2	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-05 20:00	5			4.16	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-05 20:00	8			15.76	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-05 20:00	10			2.38	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-05 20:00	12	0.47	1.20	2.63	38.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-05 20:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-05 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.61	0.70
2015-10-05 21:00	2	0.37	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-05 21:00	5			4.29	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-05 21:00	8			14.15	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-05 21:00	10			2.54	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-05 21:00	12	0.66	1.20	1.95	5.00			0.00	0.00	20.90	20.90			0.00	0.10
2015-10-05 21:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-05 22:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.60
2015-10-05 22:00	2	0.47	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.90
2015-10-05 22:00	5			4.19	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-05 22:00	8			12.37	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-05 22:00	10			2.74	4.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2015-10-05 22:00	12	0.72	1.60	1.82	2.00			0.00	0.00	20.90	20.90			0.00	0.00

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2015-10-05 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-05 23:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.67	0.70
2015-10-05 23:00	2	0.46	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.90
2015-10-05 23:00	5			4.14	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-05 23:00	8			11.88	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-05 23:00	10			2.73	4.00	0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2015-10-05 23:00	12	0.88	1.80	1.92	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-05 23:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 00:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.70	0.70
2015-10-06 00:00	2	0.41	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.90
2015-10-06 00:00	5			4.30	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 00:00	8			11.50	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 00:00	10			2.56	4.00	0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2015-10-06 00:00	12	1.09	1.80	1.61	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 00:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 01:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.73	0.80
2015-10-06 01:00	2	0.40	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.90
2015-10-06 01:00	5			4.41	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 01:00	8			11.55	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2015-10-06 01:00	10			2.71	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2015-10-06 01:00	12	1.07	1.80	1.72	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 01:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 02:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.75	0.80
2015-10-06 02:00	2	0.34	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.80
2015-10-06 02:00	5			4.51	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 02:00	8			11.12	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 02:00	10			2.49	4.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2015-10-06 02:00	12	0.92	1.80	1.76	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 02:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 03:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.80	0.80
2015-10-06 03:00	2	0.48	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.90

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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)
2015-10-06 03:00	5			4.45	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 03:00	8			10.58	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 03:00	10			2.42	4.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2015-10-06 03:00	12	1.09	1.80	1.79	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 03:00	13			2.16	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.82	0.90
2015-10-06 04:00	2	0.53	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.80
2015-10-06 04:00	5			4.43	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 04:00	8			10.63	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2015-10-06 04:00	10			2.27	3.00	0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2015-10-06 04:00	12	1.05	1.80	2.71	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 05:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.83	0.90
2015-10-06 05:00	2	0.44	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.50	1.80
2015-10-06 05:00	5			4.69	7.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2015-10-06 05:00	8			10.39	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 05:00	10			2.70	4.00	0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2015-10-06 05:00	12	0.97	1.80	1.85	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 05:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 06:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.82	0.90
2015-10-06 06:00	2	0.50	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.44	1.80
2015-10-06 06:00	5			4.74	6.00			0.00	0.00	20.66	20.90	0.00	0.00	0.00	0.00
2015-10-06 06:00	8			11.08	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 06:00	10			2.43	3.00	0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2015-10-06 06:00	12	0.99	1.80	3.45	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 06:00	13			2.11	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 07:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.82	0.90
2015-10-06 07:00	2	0.52	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.42	1.80
2015-10-06 07:00	5			5.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 07:00	8			10.93	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 07:00	10			2.67	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00

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2015-10-06 07:00	12	0.99	1.80	2.50	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 07:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 08:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.73	0.80
2015-10-06 08:00	2	0.51	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.90
2015-10-06 08:00	5			4.79	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 08:00	8			11.00	12.00			0.00	0.00	20.90	20.90	0.01	0.40	0.00	0.00
2015-10-06 08:00	10			2.51	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2015-10-06 08:00	12	1.56	17.60	2.50	20.00			0.00	0.00	20.90	20.90			0.04	1.50
2015-10-06 08:00	13			2.26	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 09:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.58	0.70
2015-10-06 09:00	2	0.44	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 09:00	5			4.54	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 09:00	8			13.69	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 09:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2015-10-06 09:00	12	1.60	2.70	2.58	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 09:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 15:00	1	0.69	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 15:00	2	0.59	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 15:00	5			4.22	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 15:00	8			13.68	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.97	2.40
2015-10-06 15:00	10			3.79	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 15:00	12	0.07	0.30	3.91	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 15:00	13			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 16:00	1	0.73	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 16:00	2	0.55	3.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 16:00	5			4.14	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 16:00	8			12.63	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	1.20
2015-10-06 16:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 16:00	12	0.01	0.10	4.28	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 16:00	13			2.94	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 17:00	1	0.56	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10

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)
2015-10-06 17:00	2	0.21	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 17:00	5			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 17:00	8			20.38	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	2.40
2015-10-06 17:00	10			4.26	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 17:00	12	0.00	0.00	4.32	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 17:00	13			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 18:00	1	0.61	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2015-10-06 18:00	2	0.50	3.70			0.00	0.00	0.00	0.00	20.96	21.70			0.17	0.40
2015-10-06 18:00	5			4.21	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-10-06 18:00	8			19.13	25.00			0.00	0.00	20.90	20.90	0.00	0.00	1.82	3.00
2015-10-06 18:00	10			4.08	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 18:00	12	0.00	0.00	3.16	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 18:00	13			2.41	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 19:00	1	0.56	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.30
2015-10-06 19:00	2	0.57	2.90			0.00	0.00	0.00	0.00	20.93	21.90			0.39	0.50
2015-10-06 19:00	5			4.49	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 19:00	8			13.90	20.00			0.00	0.00	20.90	20.90	0.00	0.00	2.02	3.70
2015-10-06 19:00	10			3.64	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 19:00	12	0.00	0.00	2.65	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-10-06 20:00	1	0.52	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.30
2015-10-06 20:00	2	0.50	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.60
2015-10-06 20:00	5			4.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 20:00	8			12.34	15.00			0.00	0.00	20.90	20.90	0.00	0.00	2.17	3.70
2015-10-06 20:00	10			3.28	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 20:00	12	0.00	0.00	2.41	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 20:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-10-06 21:00	1	0.46	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.40
2015-10-06 21:00	2	0.72	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.58	0.60
2015-10-06 21:00	5			4.49	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 21:00	8			10.76	14.00			0.00	0.00	20.90	20.90	0.00	0.00	2.26	3.70

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)
2015-10-06 21:00	10			3.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 21:00	12	0.00	0.00	3.38	42.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 21:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2015-10-06 22:00	1	0.58	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.40
2015-10-06 22:00	2	0.73	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.64	0.80
2015-10-06 22:00	5			4.16	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-06 22:00	8			8.38	11.00			0.00	0.00	20.90	20.90	0.00	0.00	2.32	3.70
2015-10-06 22:00	10			2.88	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 22:00	12	0.00	0.10	2.51	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 22:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2015-10-06 23:00	1	0.45	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.50
2015-10-06 23:00	2	0.84	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.65	0.80
2015-10-06 23:00	5			4.26	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-10-06 23:00	8			7.41	8.00			0.00	0.00	20.90	20.90	0.00	0.00	2.37	3.70
2015-10-06 23:00	12	0.00	0.00	2.24	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-06 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2015-10-07 00:00	1	0.50	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.60
2015-10-07 00:00	2	0.72	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.67	0.80
2015-10-07 00:00	5			4.19	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-07 00:00	8			6.89	9.00			0.00	0.00	20.90	20.90	0.00	0.00	2.47	3.70
2015-10-07 00:00	12	0.00	0.00	1.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 00:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2015-10-07 01:00	1	0.52	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.60
2015-10-07 01:00	2	0.76	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.68	0.80
2015-10-07 01:00	5			4.33	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-07 01:00	8			6.70	8.00			0.00	0.00	20.90	20.90	0.00	0.00	2.46	3.70
2015-10-07 01:00	12	0.00	0.00	1.97	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 01:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2015-10-07 02:00	1	0.64	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.54	0.60
2015-10-07 02:00	2	0.81	1.40			0.00	0.00	0.00	0.00	20.97	21.50			0.70	0.80
2015-10-07 02:00	5			4.18	5.00			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)
2015-10-07 02:00	8			6.87	8.00			0.00	0.00	20.90	20.90	0.00	0.00	2.42	3.70
2015-10-07 02:00	12	0.01	0.20	2.41	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 02:00	13			2.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2015-10-07 03:00	1	0.67	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.58	0.60
2015-10-07 03:00	2	0.79	2.00			0.00	0.00	0.00	0.00	20.89	20.90			0.69	0.90
2015-10-07 03:00	5			4.26	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-07 03:00	8			7.23	8.00			0.00	0.00	20.90	20.90	0.00	0.10	2.30	3.00
2015-10-07 03:00	12	0.00	0.10	2.40	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2015-10-07 04:00	1	0.64	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.60
2015-10-07 04:00	2	1.15	7.60			0.00	0.00	0.00	0.00	20.90	20.90			0.69	0.80
2015-10-07 04:00	5			4.28	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-07 04:00	8			7.95	8.00			0.00	0.00	20.90	20.90	0.00	0.00	2.12	3.00
2015-10-07 04:00	12	0.01	0.30	3.08	40.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 04:00	13			2.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2015-10-07 05:00	1	0.56	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.60
2015-10-07 05:00	2	0.76	1.30			0.00	0.00	0.00	0.00	20.94	22.30			0.68	0.80
2015-10-07 05:00	5			4.60	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-10-07 05:00	8			8.13	10.00			0.00	0.00	20.90	20.90	0.00	0.00	2.14	3.00
2015-10-07 05:00	12	0.02	0.10	1.98	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 05:00	13			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2015-10-07 06:00	1	0.50	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.60
2015-10-07 06:00	2	0.77	1.40			0.00	0.00	0.00	0.00	20.89	20.90			0.61	0.70
2015-10-07 06:00	5			4.34	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-07 06:00	8			8.53	11.00			0.00	0.00	20.90	20.90	0.00	0.00	2.19	3.00
2015-10-07 06:00	12	0.01	0.10	2.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 06:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2015-10-07 07:00	1	0.48	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.50
2015-10-07 07:00	2	0.73	1.20			0.00	0.00	0.00	0.00	20.89	20.90			0.59	0.60
2015-10-07 07:00	5			4.21	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-07 07:00	8			8.76	10.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	3.70

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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)
2015-10-07 07:00	10			3.00	4.00	0.01	0.10	0.00	0.00	20.83	20.90			0.00	0.00
2015-10-07 07:00	12	0.01	0.10	2.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2015-10-07 08:00	1	0.60	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.50
2015-10-07 08:00	2	0.67	2.10			0.00	0.00	0.00	0.00	20.89	20.90			0.58	0.60
2015-10-07 08:00	5			4.79	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-07 08:00	8			10.39	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.60
2015-10-07 08:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 08:00	12	0.04	0.30	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 08:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2015-10-07 09:00	1	0.56	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.30
2015-10-07 09:00	2	0.66	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.60
2015-10-07 09:00	5			4.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-07 09:00	8			13.66	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.60
2015-10-07 09:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 09:00	12	0.02	0.20	2.10	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 09:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2015-10-07 10:00	1	0.65	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.20
2015-10-07 10:00	2	0.61	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.50
2015-10-07 10:00	5			4.37	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-07 10:00	8			12.89	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	1.20
2015-10-07 10:00	10			3.06	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 10:00	12	0.06	0.30	2.58	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 10:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-10-07 11:00	1	0.67	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2015-10-07 11:00	2	0.77	2.00			0.00	0.00	0.00	0.00	20.89	20.90			0.27	0.40
2015-10-07 11:00	5			4.36	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-07 11:00	8			16.67	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2015-10-07 11:00	10			3.33	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 11:00	12	0.06	0.40	3.28	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 11:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10

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)
2015-10-07 12:00	1	0.73	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-10-07 12:00	2	0.61	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.40
2015-10-07 12:00	5			4.16	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-10-07 12:00	8			15.35	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2015-10-07 12:00	10			3.65	4.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 12:00	12	0.06	0.40	3.00	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 12:00	13			2.51	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-07 13:00	1	0.72	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-10-07 13:00	2	0.48	1.60			0.00	0.00	0.00	0.00	20.89	20.90			0.09	0.20
2015-10-07 13:00	5			4.24	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-07 13:00	8			15.59	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2015-10-07 13:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 13:00	12	0.03	0.30	3.30	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 13:00	13			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-07 14:00	1	0.67	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 14:00	2	0.51	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.30
2015-10-07 14:00	5			4.25	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-07 14:00	8			17.57	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2015-10-07 14:00	10			4.08	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 14:00	12	0.01	0.20	3.81	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 14:00	13			2.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-07 15:00	1	0.59	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 15:00	2	0.63	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.40
2015-10-07 15:00	5			4.28	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-07 15:00	8			17.08	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2015-10-07 15:00	10			4.00	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 15:00	12	0.01	0.20	3.21	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 15:00	13			2.74	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-07 16:00	1	0.62	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2015-10-07 16:00	2	0.71	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.40
2015-10-07 16:00	5			4.27	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)
2015-10-07 16:00	8			15.53	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	1.20
2015-10-07 16:00	10			3.77	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 16:00	12	0.02	0.30	2.95	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 16:00	13			2.36	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-10-07 17:00	1	0.64	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2015-10-07 17:00	2	0.66	4.10			0.00	0.00	0.00	0.00	20.92	21.90			0.13	0.30
2015-10-07 17:00	5			4.28	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-07 17:00	8			14.64	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	1.20
2015-10-07 17:00	10			3.40	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 17:00	12	0.03	0.20	2.50	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 17:00	13			2.26	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2015-10-07 18:00	1	0.58	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.30
2015-10-07 18:00	2	0.51	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.40
2015-10-07 18:00	5			4.37	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-07 18:00	8			16.29	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	1.20
2015-10-07 18:00	10			3.84	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 18:00	12	0.01	0.20	2.84	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 18:00	13			2.11	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-10-07 19:00	1	0.62	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.40
2015-10-07 19:00	2	0.68	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.60
2015-10-07 19:00	5			4.19	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-10-07 19:00	8			14.43	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	1.20
2015-10-07 19:00	10			3.26	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 19:00	12	0.01	0.10	2.60	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 19:00	13			2.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-10-07 20:00	1	0.55	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.40
2015-10-07 20:00	2	0.65	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.59	0.60
2015-10-07 20:00	5			4.35	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-07 20:00	8			12.68	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	1.20
2015-10-07 20:00	10			2.85	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 20:00	12	0.07	0.50	2.34	19.00			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)
2015-10-07 20:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2015-10-07 21:00	1	0.47	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.50
2015-10-07 21:00	2	0.78	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.60
2015-10-07 21:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-07 21:00	8			11.12	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	1.20
2015-10-07 21:00	10			2.20	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 21:00	12	0.01	0.20	1.61	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2015-10-07 22:00	1	0.51	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.60
2015-10-07 22:00	2	0.68	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.59	0.70
2015-10-07 22:00	5			4.28	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-07 22:00	8			9.68	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	1.80
2015-10-07 22:00	10			2.89	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 22:00	12	0.00	0.10	1.76	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2015-10-07 23:00	1	0.67	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.60
2015-10-07 23:00	2	0.80	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.61	0.70
2015-10-07 23:00	5			4.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-07 23:00	8			9.31	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	1.80
2015-10-07 23:00	10			2.74	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 23:00	12	0.01	0.10	1.81	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-07 23:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2015-10-08 00:00	1	0.64	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.40
2015-10-08 00:00	2	0.74	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.65	0.80
2015-10-08 00:00	5			4.31	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 00:00	8			8.76	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	1.20
2015-10-08 00:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 00:00	12	0.03	0.30	1.68	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2015-10-08 01:00	1	0.69	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.50
2015-10-08 01:00	2	0.78	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.72	0.80

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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)
2015-10-08 01:00	5			4.39	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 01:00	8			8.08	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	1.20
2015-10-08 01:00	10			2.68	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 01:00	12	0.03	0.30	1.70	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 01:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2015-10-08 02:00	1	0.68	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.60
2015-10-08 02:00	2	0.87	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.77	0.80
2015-10-08 02:00	5			4.35	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 02:00	8			8.08	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	1.80
2015-10-08 02:00	10			2.42	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 02:00	12	0.08	0.30	1.66	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2015-10-08 03:00	1	0.54	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.55	0.60
2015-10-08 03:00	2	0.87	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.78	0.80
2015-10-08 03:00	5			4.65	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 03:00	8			7.71	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	1.80
2015-10-08 03:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 03:00	12	0.11	0.70	1.72	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 03:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2015-10-08 04:00	1	0.65	1.10			0.00	0.00	0.00	0.00	20.64	20.70			0.51	0.60
2015-10-08 04:00	2	0.95	2.40			0.00	0.10	0.00	0.00	20.90	20.90			0.78	0.80
2015-10-08 04:00	5			4.44	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 04:00	8			7.46	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	1.80
2015-10-08 04:00	10			2.18	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 04:00	12	0.09	0.50	2.39	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 04:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2015-10-08 05:00	1	0.59	1.10			0.00	0.00	0.00	0.00	20.63	20.70			0.51	0.60
2015-10-08 05:00	2	0.86	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.80	0.90
2015-10-08 05:00	5			4.17	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 05:00	8			7.34	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	1.80
2015-10-08 05:00	10			2.00	2.00	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)
2015-10-08 05:00	12	0.08	0.40	1.62	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 05:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2015-10-08 06:00	1	0.69	1.40			0.00	0.00	0.00	0.00	20.62	20.70			0.51	0.60
2015-10-08 06:00	2	1.25	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.81	1.00
2015-10-08 06:00	5			4.39	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 06:00	8			7.58	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	1.80
2015-10-08 06:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 06:00	12	0.16	0.70	1.45	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 06:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2015-10-08 07:00	1	0.75	1.60			0.00	0.00	0.00	0.00	20.60	20.60			0.61	0.70
2015-10-08 07:00	2	1.02	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.83	1.00
2015-10-08 07:00	5			4.27	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 07:00	8			7.78	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	1.80
2015-10-08 07:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 07:00	12	0.21	0.60	1.50	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 07:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2015-10-08 08:00	1	0.69	1.20			0.00	0.00	0.00	0.00	20.60	20.70			0.54	0.60
2015-10-08 08:00	2	1.02	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.79	1.00
2015-10-08 08:00	5			4.27	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 08:00	8			9.00	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	1.20
2015-10-08 08:00	10			2.10	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 08:00	12	0.33	0.80	1.59	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 08:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2015-10-08 09:00	1	0.70	1.40			0.00	0.00	0.00	0.00	20.64	20.70			0.35	0.50
2015-10-08 09:00	2	0.77	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.70
2015-10-08 09:00	5			4.56	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 09:00	8			14.93	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.80
2015-10-08 09:00	10			2.90	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 09:00	12	0.07	0.70	2.08	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 09:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-10-08 10:00	1	0.78	1.30			0.00	0.00	0.00	0.00	20.79	20.90			0.18	0.30

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-10-08 10:00	2	0.62	1.30			0.00	0.00	0.00	0.00	20.84	20.90			0.25	0.40
2015-10-08 10:00	5			4.41	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 10:00	8			14.29	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.20
2015-10-08 10:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 10:00	12	0.05	0.30	1.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 10:00	13			2.66	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 11:00	1	0.97	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-10-08 11:00	2	0.62	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2015-10-08 11:00	5			4.31	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 11:00	8			16.45	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2015-10-08 11:00	10			3.32	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 11:00	12	0.06	0.40	2.41	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 11:00	13			3.45	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 12:00	1	0.97	1.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 12:00	2	0.47	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 12:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-10-08 12:00	8			15.64	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 12:00	10			3.68	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 12:00	12	0.05	0.40	3.84	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 12:00	13			4.44	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00