

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-10-20 12:00	1	0.53	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.92	1.20
2014-10-20 12:00	2	0.04	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-10-20 12:00	8			16.08	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-20 12:00	10			2.11	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-10-20 12:00	12	0.08	0.60	1.95	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-20 12:00	13			4.54	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-20 13:00	1	0.31	0.80			0.01	0.10	0.00	0.00	21.13	21.30			1.12	1.30
2014-10-20 13:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-20 13:00	8			15.71	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-20 13:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-20 13:00	12	0.07	0.40	2.39	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-20 13:00	13			6.21	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-20 14:00	1	0.25	1.00			0.00	0.00	0.00	0.00	21.20	21.30			1.14	1.50
2014-10-20 14:00	2	0.07	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-10-20 14:00	8			16.90	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-20 14:00	10			3.26	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-10-20 14:00	12	0.04	0.40	2.33	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-20 14:00	13			6.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-20 15:00	1	0.27	0.70			0.00	0.00	0.00	0.00	21.19	21.20			1.11	1.60
2014-10-20 15:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-10-20 15:00	8			16.83	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-20 15:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-20 15:00	12	0.06	1.00	2.51	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-20 15:00	13			6.03	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-20 16:00	1	0.24	0.70			0.00	0.00	0.00	0.00	21.20	21.20			1.08	1.30
2014-10-20 16:00	2	0.05	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-10-20 16:00	8			15.19	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-20 16:00	10			3.82	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-20 16:00	12	0.08	0.40	2.53	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-20 16:00	13			5.13	6.00			0.00	0.00	21.08	21.20	0.00	0.00	0.00	0.00
2014-10-20 17:00	1	0.24	0.70			0.00	0.10	0.00	0.00	21.19	21.30			0.93	1.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-10-20 17:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2014-10-20 17:00	8			17.65	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-20 17:00	10			4.23	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-10-20 17:00	12	0.04	0.40	2.93	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-20 17:00	13			4.00	6.00			0.00	0.00	21.18	21.30	0.00	0.00	0.00	0.00
2014-10-20 18:00	1	0.24	0.90			0.00	0.10	0.00	0.00	21.00	21.20			0.88	1.10
2014-10-20 18:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.80
2014-10-20 18:00	8			18.18	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-20 18:00	10			3.56	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-10-20 18:00	12	0.01	0.10	2.08	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-20 18:00	13			2.29	3.00			0.00	0.00	21.19	21.20	0.00	0.00	0.00	0.00
2014-10-20 19:00	1	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.76	1.10
2014-10-20 19:00	2	0.05	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.64	1.00
2014-10-20 19:00	8			15.38	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-20 19:00	10			2.62	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.40
2014-10-20 19:00	12	0.03	0.30	2.18	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-20 19:00	13			2.00	2.00			0.00	0.00	21.09	21.20	0.00	0.00	0.00	0.00
2014-10-20 20:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.76	1.20
2014-10-20 20:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.81	1.00
2014-10-20 20:00	8			11.03	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-10-20 20:00	10			2.18	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2014-10-20 20:00	12	0.03	0.30	1.26	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-20 20:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-20 21:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.73	0.90
2014-10-20 21:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.91	1.20
2014-10-20 21:00	8			8.26	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-10-20 21:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.60
2014-10-20 21:00	12	0.05	0.30	1.32	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-20 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-20 22:00	1	0.17	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.74	1.10
2014-10-20 22:00	2	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.95	1.20

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2014-10-20 22:00	8			7.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-10-20 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2014-10-20 22:00	12	0.39	1.10	1.18	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-20 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-20 23:00	1	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.72	0.90
2014-10-20 23:00	2	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.01	1.30
2014-10-20 23:00	8			6.24	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-20 23:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.60
2014-10-20 23:00	12	0.39	1.00	1.18	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-20 23:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-21 00:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.70	0.80
2014-10-21 00:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.99	1.30
2014-10-21 00:00	8			5.84	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-10-21 00:00	10			1.89	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.40
2014-10-21 00:00	12	0.15	0.60	1.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-21 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-21 01:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.66	0.80
2014-10-21 01:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.04	1.40
2014-10-21 01:00	8			5.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-10-21 01:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.60
2014-10-21 01:00	12	0.13	0.60	1.14	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-21 01:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-21 02:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.64	0.80
2014-10-21 02:00	2	0.13	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.16	1.70
2014-10-21 02:00	8			4.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-10-21 02:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.19	1.00
2014-10-21 02:00	12	0.07	0.40	1.09	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2014-10-21 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-21 03:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.54	0.70
2014-10-21 03:00	2	0.16	0.60			0.01	0.10	0.00	0.00	20.90	20.90			1.17	1.70
2014-10-21 03:00	8			4.26	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	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)
2014-10-21 03:00	10			1.89	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2014-10-21 03:00	12	0.08	0.50	1.43	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-21 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-21 04:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.70
2014-10-21 04:00	2	0.22	0.60			0.01	0.10	0.00	0.00	20.90	20.90			1.19	1.60
2014-10-21 04:00	8			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-10-21 04:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.60
2014-10-21 04:00	12	0.06	0.40	1.06	3.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-10-21 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-10-21 05:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.58	0.70
2014-10-21 05:00	2	0.29	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.16	1.80
2014-10-21 05:00	8			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-10-21 05:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.60
2014-10-21 05:00	12	0.09	0.40	1.15	2.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-10-21 05:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-10-21 06:00	1	0.23	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.70
2014-10-21 06:00	2	0.43	1.50			0.00	0.00	0.00	0.00	20.90	20.90			1.33	1.90
2014-10-21 06:00	8			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-10-21 06:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.60
2014-10-21 06:00	12	0.22	0.50	1.73	16.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-10-21 06:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-10-21 07:00	1	0.31	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.40
2014-10-21 07:00	2	0.28	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.29	2.10
2014-10-21 07:00	8			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-10-21 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.60
2014-10-21 07:00	12	0.27	0.90	1.77	17.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-10-21 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2014-10-21 08:00	1	0.32	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.40
2014-10-21 08:00	2	0.27	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.18	2.10
2014-10-21 08:00	8			4.09	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-21 08:00	10			1.94	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.60

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2014-10-21 08:00	12	0.32	0.80	1.20	6.00			0.00	0.00	20.90	20.90			0.02	0.20
2014-10-21 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.30
2014-10-21 09:00	1	0.25	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.43	0.80
2014-10-21 09:00	2	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.83	1.20
2014-10-21 09:00	8			7.02	9.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.10
2014-10-21 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.40
2014-10-21 09:00	12	0.14	0.60	1.36	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-21 09:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-21 10:00	1	0.87	3.40			0.01	0.10	0.00	0.00	20.90	20.90			0.63	0.80
2014-10-21 10:00	2	0.11	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.80
2014-10-21 10:00	8			8.18	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-10-21 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2014-10-21 10:00	12	0.10	0.50	1.51	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-21 10:00	13			2.14	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-21 11:00	1	1.13	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.77	0.90
2014-10-21 11:00	2	0.13	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.80
2014-10-21 11:00	8			8.15	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-10-21 11:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.40
2014-10-21 11:00	12	0.10	0.40	1.80	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-21 11:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-21 12:00	8			9.55	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-10-21 12:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-10-21 12:00	12	0.08	0.50	1.15	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-21 13:00	1	0.05	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.20
2014-10-21 13:00	2	1.38	1.70			0.01	0.10	0.00	0.00	20.66	20.70			0.22	0.40
2014-10-21 13:00	8			11.44	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2014-10-21 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-21 13:00	12	0.00	0.00	1.29	2.00			0.00	0.00	20.90	20.90			0.07	0.30
2014-10-21 13:00	13			2.00	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2014-10-21 14:00	1	0.03	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2014-10-21 14:00	2	1.21	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-10-21 14:00	8			13.58	18.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.30
2014-10-21 14:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-21 14:00	12	0.00	0.00	2.21	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-21 14:00	13			2.08	3.00			0.00	0.00	20.56	20.70	0.00	0.00	0.00	0.00
2014-10-21 15:00	1	0.08	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2014-10-21 15:00	2	1.22	3.40			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.40
2014-10-21 15:00	8			15.92	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2014-10-21 15:00	10			2.92	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-21 15:00	12	0.00	0.00	2.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-21 15:00	13			3.32	4.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2014-10-21 16:00	1	0.16	2.20			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2014-10-21 16:00	2	1.35	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.60
2014-10-21 16:00	8			14.10	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-10-21 16:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-21 16:00	12	0.00	0.00	2.59	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-21 16:00	13			3.61	4.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2014-10-21 17:00	1	0.23	3.00			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.70
2014-10-21 17:00	2	1.40	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.48	1.10
2014-10-21 17:00	8			12.39	19.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2014-10-21 17:00	10			3.71	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-21 17:00	12	0.00	0.00	2.36	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-21 17:00	13			3.14	6.00			0.00	0.00	20.79	20.90	0.00	0.00	0.00	0.00
2014-10-21 18:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.40
2014-10-21 18:00	2	1.42	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.67	1.00
2014-10-21 18:00	8			13.79	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2014-10-21 18:00	10			2.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-21 18:00	12	0.00	0.00	1.78	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-21 18:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-21 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-10-21 19:00	2	1.63	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.92	1.10
2014-10-21 19:00	8			9.41	11.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.30

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-10-21 19:00	10			2.10	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-21 19:00	12	0.00	0.00	1.19	3.00			0.00	0.00	20.90	20.90			0.01	0.30
2014-10-21 19:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-21 20:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.22	1.40
2014-10-21 20:00	2	1.72	2.40			0.00	0.00	0.00	0.00	20.90	20.90			1.05	1.20
2014-10-21 20:00	8			7.47	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.50
2014-10-21 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-21 20:00	12	0.00	0.00	1.54	16.00			0.00	0.00	20.90	20.90			0.01	0.30
2014-10-21 20:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2014-10-21 21:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-10-21 21:00	2	1.77	2.30			0.00	0.00	0.00	0.00	20.90	20.90			1.19	1.40
2014-10-21 21:00	8			6.39	9.00			0.00	0.00	20.90	20.90	0.00	0.10	0.06	0.30
2014-10-21 21:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-21 21:00	12	0.00	0.00	1.02	2.00			0.00	0.00	20.90	20.90			0.06	0.60
2014-10-21 21:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.40
2014-10-21 22:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-10-21 22:00	2	1.76	2.40			0.00	0.00	0.00	0.00	20.90	20.90			1.18	1.40
2014-10-21 22:00	8			5.13	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.09	0.50
2014-10-21 22:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-21 22:00	12	0.00	0.00	1.46	15.00			0.00	0.00	20.90	20.90			0.28	0.90
2014-10-21 22:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.30
2014-10-21 23:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-10-21 23:00	2	1.83	2.40			0.00	0.00	0.00	0.00	20.90	20.90			1.21	1.50
2014-10-21 23:00	8			4.51	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2014-10-21 23:00	10			1.92	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-21 23:00	12	0.00	0.00	1.24	3.00			0.00	0.00	20.90	20.90			0.20	0.90
2014-10-21 23:00	13			1.86	2.00			0.00	0.00	20.89	20.90	0.00	0.00	0.12	0.30
2014-10-22 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-22 00:00	2	1.83	2.40			0.00	0.00	0.00	0.00	20.90	20.90			1.26	1.40
2014-10-22 00:00	8			4.13	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.50
2014-10-22 00:00	10			1.80	2.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-10-22 00:00	12	0.00	0.00	1.59	23.00			0.00	0.00	20.90	20.90			0.32	0.90
2014-10-22 00:00	13			1.93	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.17	0.20
2014-10-22 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2014-10-22 01:00	2	1.86	2.50			0.00	0.00	0.00	0.00	20.90	20.90			1.26	1.50
2014-10-22 01:00	8			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.50
2014-10-22 01:00	10			1.93	3.00	0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2014-10-22 01:00	12	0.00	0.00	1.30	18.00			0.00	0.00	20.90	20.90			0.58	0.90
2014-10-22 01:00	13			1.88	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.20	0.40
2014-10-22 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2014-10-22 02:00	2	1.78	2.50			0.00	0.00	0.00	0.00	20.90	20.90			1.32	1.80
2014-10-22 02:00	8			3.69	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.50
2014-10-22 02:00	10			1.71	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2014-10-22 02:00	12	0.00	0.00	1.07	6.00			0.00	0.00	21.30	25.50			0.72	0.90
2014-10-22 02:00	13			1.85	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.24	0.40
2014-10-22 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.20
2014-10-22 03:00	2	1.91	2.70			0.00	0.00	0.00	0.00	20.90	20.90			1.33	1.90
2014-10-22 03:00	8			3.71	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.22	0.50
2014-10-22 03:00	10			1.91	3.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2014-10-22 03:00	12	0.00	0.00	1.63	19.00			0.00	0.00	20.93	21.60			0.84	0.90
2014-10-22 03:00	13			1.68	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.35	0.50
2014-10-22 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2014-10-22 04:00	2	1.95	3.20			0.00	0.00	1.30	3.00	20.65	20.90			1.35	1.90
2014-10-22 04:00	8			3.21	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.50
2014-10-22 04:00	10			1.37	2.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2014-10-22 04:00	12	0.00	0.00	1.18	12.00			0.00	0.00	20.92	21.50			0.89	1.20
2014-10-22 04:00	13			1.82	2.00			0.00	0.00	20.54	20.60	0.00	0.00	0.44	0.50
2014-10-22 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2014-10-22 05:00	2	1.95	2.50			0.00	0.00	2.97	3.10	20.64	20.70			1.38	1.70
2014-10-22 05:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.80
2014-10-22 05:00	10			1.57	2.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2014-10-22 05:00	12	0.00	0.00	1.03	4.00			0.00	0.00	20.92	21.40			0.91	1.20

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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)
2014-10-22 05:00	13			1.92	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.51	0.60
2014-10-22 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2014-10-22 06:00	2	2.54	12.90			0.00	0.00	3.14	3.30	20.60	20.60			1.49	1.70
2014-10-22 06:00	8			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.80
2014-10-22 06:00	10			1.59	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2014-10-22 06:00	12	0.00	0.00	0.95	2.00			0.00	0.00	20.97	22.20			0.92	1.20
2014-10-22 06:00	13			2.00	3.00			0.00	0.00	20.49	20.50	0.00	0.00	0.52	0.60
2014-10-22 07:00	1	0.19	1.80			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2014-10-22 07:00	2	2.20	3.10			0.00	0.00	3.25	3.30	20.60	20.60			1.53	1.80
2014-10-22 07:00	8			2.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.80
2014-10-22 07:00	10			1.72	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2014-10-22 07:00	12	0.00	0.00	2.08	19.00			0.00	0.00	21.01	22.70			0.96	1.50
2014-10-22 07:00	13			2.03	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.69	0.80
2014-10-22 08:00	1	0.12	1.30			0.00	0.00	0.00	0.00	20.52	20.60			0.02	0.70
2014-10-22 08:00	2	1.80	3.20			0.00	0.00	1.80	3.10	20.68	20.90			0.92	1.90
2014-10-22 08:00	8			2.71	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.00
2014-10-22 08:00	10			1.50	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2014-10-22 08:00	12	0.00	0.00	1.05	2.00			0.00	0.00	21.02	22.60			1.00	1.50
2014-10-22 08:00	13			2.00	3.00			0.00	0.00	20.47	20.50	0.00	0.00	0.52	0.80
2014-10-22 09:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.55	20.60			0.05	1.40
2014-10-22 09:00	2	0.30	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-22 09:00	8			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.42	0.80
2014-10-22 09:00	10			1.87	2.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2014-10-22 09:00	12	0.00	0.00	0.94	2.00			0.00	0.00	20.81	20.90			0.86	1.20
2014-10-22 09:00	13			1.91	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.16	0.40
2014-10-22 10:00	1	0.06	0.50			0.00	0.10	0.00	0.00	20.60	20.70			0.03	0.40
2014-10-22 10:00	2	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-22 10:00	8			4.89	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.50
2014-10-22 10:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2014-10-22 10:00	12	0.00	0.00	1.11	3.00			0.00	0.00	20.89	20.90			0.54	0.90
2014-10-22 10:00	13			1.97	4.00			0.00	0.00	20.77	20.90	0.00	0.00	0.02	0.20

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)
2014-10-22 11:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.82	20.90			0.06	1.10
2014-10-22 11:00	2	0.12	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-22 11:00	8			4.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2014-10-22 11:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-22 11:00	12	0.00	0.00	0.95	3.00			0.00	0.00	20.90	20.90			0.30	0.90
2014-10-22 11:00	13			1.86	2.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2014-10-22 12:00	1	0.08	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2014-10-22 12:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-22 12:00	8			5.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2014-10-22 12:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-22 12:00	12	0.00	0.00	1.14	3.00			0.00	0.00	20.88	20.90			0.08	0.60
2014-10-22 12:00	13			1.87	2.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2014-10-22 13:00	1	0.11	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2014-10-22 13:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-22 13:00	8			7.31	10.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.30
2014-10-22 13:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-22 13:00	12	0.00	0.00	1.40	17.00			0.00	0.00	20.49	20.90			0.04	0.30
2014-10-22 13:00	13			1.98	2.00			0.00	0.00	20.64	20.90	0.00	0.00	0.00	0.00
2014-10-22 14:00	1	0.04	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.13	0.40
2014-10-22 14:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-22 14:00	8			9.95	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-10-22 14:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-22 14:00	12	0.00	0.00	1.44	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-22 14:00	13			2.00	2.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2014-10-22 15:00	1	0.19	2.00			0.01	0.10	0.00	0.00	20.90	20.90			0.06	0.40
2014-10-22 15:00	2	0.01	0.10			0.00	0.00	0.00	0.00	21.00	21.20			0.00	0.00
2014-10-22 15:00	8			11.03	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-10-22 15:00	10			2.84	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-22 15:00	12	0.00	0.00	1.69	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-22 15:00	13			2.78	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2014-10-22 16:00	1	0.22	5.20			0.00	0.00	0.00	0.00	20.90	20.90			0.07	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)
2014-10-22 16:00	2	0.13	4.20			0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2014-10-22 16:00	8			11.32	13.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-10-22 16:00	10			2.76	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-22 16:00	12	0.00	0.00	1.92	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-22 16:00	13			2.97	4.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2014-10-22 17:00	1	0.05	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.04	0.40
2014-10-22 17:00	2	0.02	0.10			0.00	0.00	0.00	0.00	21.13	21.20			0.00	0.00
2014-10-22 17:00	8			11.59	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-22 17:00	10			3.31	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-22 17:00	12	0.00	0.00	2.38	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-22 17:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-22 18:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.90
2014-10-22 18:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.97	21.20			0.00	0.00
2014-10-22 18:00	8			13.28	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2014-10-22 18:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-22 18:00	12	0.00	0.00	1.72	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-10-22 18:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-22 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2014-10-22 19:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-22 19:00	8			8.31	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.50
2014-10-22 19:00	10			2.11	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-22 19:00	12	0.00	0.00	1.78	15.00			0.00	0.00	20.90	20.90			0.01	0.30
2014-10-22 19:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.50
2014-10-22 20:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.40
2014-10-22 20:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-10-22 20:00	8			5.41	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.10	0.50
2014-10-22 20:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-22 20:00	12	0.00	0.00	1.08	2.00			0.00	0.00	20.90	20.90			0.25	0.90
2014-10-22 20:00	13			1.89	2.00			0.00	0.00	20.83	20.90	0.00	0.00	0.19	0.40
2014-10-22 21:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2014-10-22 21:00	2	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.05	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)
2014-10-22 21:00	8			4.16	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.50
2014-10-22 21:00	10			1.74	2.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2014-10-22 21:00	12	0.00	0.00	1.08	2.00			0.00	0.00	20.90	20.90			0.52	0.90
2014-10-22 21:00	13			2.00	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.27	0.40
2014-10-22 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.66	20.90			0.02	0.20
2014-10-22 22:00	2	0.28	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.60
2014-10-22 22:00	8			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.50
2014-10-22 22:00	10			1.90	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2014-10-22 22:00	12	0.00	0.00	1.18	7.00			0.00	0.00	20.90	20.90			0.78	0.90
2014-10-22 22:00	13			1.89	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.40	0.50
2014-10-22 23:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.67	20.70			0.01	0.20
2014-10-22 23:00	2	0.40	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.60
2014-10-22 23:00	8			3.58	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.60
2014-10-22 23:00	10			1.89	2.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2014-10-22 23:00	12	0.00	0.00	1.00	2.00			0.00	0.00	21.25	24.30			0.90	0.90
2014-10-22 23:00	13			1.95	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.44	0.50
2014-10-23 00:00	1	0.01	0.50			0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.20
2014-10-23 00:00	2	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2014-10-23 00:00	8			3.30	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.60
2014-10-23 00:00	10			1.78	2.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2014-10-23 00:00	12	0.00	0.00	1.00	2.00			0.00	0.00	20.90	20.90			0.88	1.20
2014-10-23 00:00	13			1.92	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.32	0.50
2014-10-23 01:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.59	20.70			0.01	0.20
2014-10-23 01:00	2	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2014-10-23 01:00	8			3.14	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.27	0.50
2014-10-23 01:00	10			1.87	3.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2014-10-23 01:00	12	0.00	0.00	1.76	20.00			0.00	0.00	20.90	20.90			0.89	0.90
2014-10-23 01:00	13			1.95	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.31	0.50
2014-10-23 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.60			0.01	0.20
2014-10-23 02:00	2	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.60
2014-10-23 02:00	8			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.60

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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)
2014-10-23 02:00	10			1.63	4.00	0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2014-10-23 02:00	12	0.00	0.00	1.42	13.00			0.00	0.00	20.90	20.90			0.88	1.20
2014-10-23 02:00	13			1.97	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.40	0.50
2014-10-23 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2014-10-23 03:00	2	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.60
2014-10-23 03:00	8			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.50
2014-10-23 03:00	10			1.69	2.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2014-10-23 03:00	12	0.00	0.00	1.13	3.00			0.00	0.00	20.90	20.90			0.93	1.20
2014-10-23 03:00	13			1.95	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.48	0.60
2014-10-23 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2014-10-23 04:00	2	0.23	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2014-10-23 04:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.80
2014-10-23 04:00	10			1.79	3.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2014-10-23 04:00	12	0.00	0.00	1.13	4.00			0.00	0.00	20.90	20.90			1.00	1.50
2014-10-23 04:00	13			1.95	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.52	0.70
2014-10-23 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2014-10-23 05:00	2	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2014-10-23 05:00	8			2.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.60
2014-10-23 05:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2014-10-23 05:00	12	0.00	0.00	1.05	2.00			0.00	0.00	20.90	20.90			1.06	1.80
2014-10-23 05:00	13			2.00	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.53	0.70
2014-10-23 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2014-10-23 06:00	2	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2014-10-23 06:00	8			2.74	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.80
2014-10-23 06:00	10			1.87	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2014-10-23 06:00	12	0.00	0.00	1.00	3.00			0.00	0.00	20.90	20.90			1.00	1.50
2014-10-23 06:00	13			1.97	2.00			0.00	0.00	20.49	20.60	0.00	0.00	0.52	0.60
2014-10-23 07:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2014-10-23 07:00	2	0.35	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2014-10-23 07:00	8			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.36	0.60
2014-10-23 07:00	10			1.49	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-10-23 07:00	12	0.00	0.00	1.35	12.00			0.00	0.00	20.90	20.90			0.97	1.50
2014-10-23 07:00	13			1.92	2.00			0.00	0.00	20.49	20.60	0.00	0.00	0.52	0.60
2014-10-23 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2014-10-23 08:00	2	0.42	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2014-10-23 08:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.60
2014-10-23 08:00	10			1.84	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2014-10-23 08:00	12	0.00	0.00	1.13	3.00			0.00	0.00	20.90	20.90			0.92	1.20
2014-10-23 08:00	13			1.92	3.00			0.00	0.00	20.49	20.60	0.00	0.00	0.52	0.60
2014-10-23 09:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2014-10-23 09:00	2	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-10-23 09:00	8			3.61	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.60
2014-10-23 09:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2014-10-23 09:00	12	0.00	0.00	1.18	3.00			0.00	0.00	20.90	20.90			0.80	0.90
2014-10-23 09:00	13			2.00	2.00			0.00	0.00	20.54	20.60	0.00	0.00	0.37	0.60
2014-10-23 10:00	1	0.03	0.20			0.00	0.10	0.00	0.00	20.67	20.90			0.01	0.20
2014-10-23 10:00	2	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-23 10:00	8			4.74	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.50
2014-10-23 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2014-10-23 10:00	12	0.00	0.00	1.21	4.00			0.00	0.00	20.80	20.90			0.42	0.90
2014-10-23 10:00	13			1.94	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.21	0.50
2014-10-23 11:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-10-23 11:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-23 11:00	8			6.31	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2014-10-23 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-23 11:00	12	0.00	0.00	1.10	3.00			0.00	0.00	20.43	20.70			0.01	0.30
2014-10-23 11:00	13			2.03	3.00			0.00	0.00	20.81	20.90	0.00	0.00	0.08	0.20
2014-10-23 12:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-23 12:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-23 12:00	8			7.97	9.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.30
2014-10-23 12:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-23 12:00	12	0.00	0.00	1.49	11.00			0.00	0.00	20.84	20.90			0.04	0.30

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-10-23 12:00	13			1.97	2.00			0.00	0.00	20.89	20.90	0.00	0.00	0.04	0.20