

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-06-27 12:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2013-06-27 12:00	2	0.42	1.00			0.04	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 12:00	7			33.84	38.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-27 12:00	8			17.81	22.00			0.00	0.00	20.78	20.90	0.00	0.00	0.76	1.00
2013-06-27 12:00	10			6.81	8.00	0.03	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 12:00	12	0.13	0.60	8.92	11.00			0.00	0.00	20.41	20.60			0.00	0.00
2013-06-27 12:00	13			8.82	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-27 13:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2013-06-27 13:00	2	0.64	1.30			0.14	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 13:00	7			35.52	42.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-27 13:00	8			17.13	20.00			0.00	0.00	20.62	20.70	0.00	0.00	0.89	1.00
2013-06-27 13:00	10			7.25	8.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 13:00	12	1.10	7.50	11.87	38.00			0.00	0.00	20.56	20.70			0.00	0.00
2013-06-27 13:00	13			14.42	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-27 14:00	1	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 14:00	2	0.56	1.00			0.23	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 14:00	7			33.39	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-27 14:00	8			16.19	19.00			0.00	0.00	20.69	20.90	0.00	0.00	0.90	1.00
2013-06-27 14:00	10			6.67	8.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 14:00	12	0.45	1.50	13.79	37.00			0.00	0.00	20.74	20.90			0.00	0.00
2013-06-27 14:00	13			18.00	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-27 15:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 15:00	2	0.14	1.10			0.10	0.30	0.00	0.00	20.90	20.90			0.01	0.20
2013-06-27 15:00	7			34.98	41.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-27 15:00	8			17.38	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.94	1.00
2013-06-27 15:00	10			7.47	10.00	0.03	0.20	0.00	0.00	20.90	20.90			0.01	0.20
2013-06-27 15:00	12	0.49	4.40	15.36	18.00			0.00	0.00	20.82	20.90			0.00	0.00
2013-06-27 15:00	13			21.13	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-27 16:00	1	0.11	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-06-27 16:00	7			34.41	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-27 16:00	8			16.32	20.00			0.00	0.00	20.90	20.90	0.00	0.10	0.95	1.10
2013-06-27 16:00	10			7.66	8.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 16:00	12	0.31	5.10	18.03	48.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 16:00	13			23.47	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-27 17:00	1	0.13	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.94	21.30			0.25	0.40
2013-06-27 17:00	7			37.45	45.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-27 17:00	8			19.39	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	1.00
2013-06-27 17:00	10			8.44	13.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 17:00	12	0.02	0.40	16.58	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 17:00	13			21.44	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-27 18:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.98	21.30			0.30	0.40
2013-06-27 18:00	7			36.43	42.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-27 18:00	8			18.08	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	1.10
2013-06-27 18:00	10			7.58	9.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 18:00	12	0.02	0.50	14.03	43.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 18:00	13			13.89	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-27 19:00	1	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 19:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.30
2013-06-27 19:00	7			33.61	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-27 19:00	8			13.23	17.00			0.00	0.00	20.90	20.90	0.00	0.00	1.16	1.20
2013-06-27 19:00	10			6.58	7.00	0.04	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 19:00	12	0.16	1.70	14.08	55.00			0.00	0.00	20.68	20.90			0.00	0.00
2013-06-27 19:00	13			15.00	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-27 20:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.70
2013-06-27 20:00	7			31.97	38.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-27 20:00	8			21.56	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	1.10

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2013-06-27 20:00	10			11.53	16.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 20:00	12	0.27	2.90	19.03	49.00			0.00	0.00	20.89	20.90			0.00	0.00
2013-06-27 20:00	13			20.34	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-27 21:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.80
2013-06-27 21:00	7			24.75	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-27 21:00	8			22.64	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	0.70
2013-06-27 21:00	10			8.62	14.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 21:00	12	0.03	0.60	9.61	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 21:00	13			9.38	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	1.00
2013-06-27 22:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-06-27 22:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.77	1.10
2013-06-27 22:00	7			28.62	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-27 22:00	8			20.75	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	0.70
2013-06-27 22:00	10			7.32	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 22:00	12	0.01	0.10	7.42	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 22:00	13			5.41	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-27 23:00	1	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2013-06-27 23:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.82	1.20
2013-06-27 23:00	7			24.37	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-27 23:00	8			19.11	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.60
2013-06-27 23:00	10			7.23	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 23:00	12	0.02	0.40	7.51	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-27 23:00	13			3.44	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2013-06-28 00:00	1	0.88	24.20			0.00	0.00	0.00	0.00	20.90	20.90			0.12	1.20
2013-06-28 00:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.91	1.20
2013-06-28 00:00	7			21.47	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	1.70
2013-06-28 00:00	8			17.42	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	0.60
2013-06-28 00:00	10			6.76	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2013-06-28 00:00	12	0.03	0.40	6.38	23.00			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)
2013-06-28 00:00	13			2.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2013-06-28 01:00	1	8.32	29.50			0.00	0.00	2.00	2.80	20.90	20.90			0.90	2.10
2013-06-28 01:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.00	1.10
2013-06-28 01:00	7			19.24	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	2.30
2013-06-28 01:00	8			16.33	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	0.70
2013-06-28 01:00	10			6.05	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2013-06-28 01:00	12	0.12	1.10	5.62	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 01:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 02:00	1	0.02	0.20			0.00	0.00	1.70	1.70	20.90	20.90			0.29	0.40
2013-06-28 02:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.04	1.20
2013-06-28 02:00	7			17.41	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 02:00	8			20.38	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	0.60
2013-06-28 02:00	10			6.77	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.40
2013-06-28 02:00	12	0.02	0.20	7.11	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 02:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 03:00	1	0.03	0.30			0.00	0.00	1.70	1.70	20.90	20.90			0.31	0.50
2013-06-28 03:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.11	1.20
2013-06-28 03:00	7			18.30	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 03:00	8			22.59	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.60
2013-06-28 03:00	10			7.14	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 03:00	12	0.06	0.50	6.57	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 03:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2013-06-28 04:00	1	0.03	0.50			0.00	0.00	1.74	1.80	20.90	20.90			0.36	0.50
2013-06-28 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.10	1.30
2013-06-28 04:00	7			17.85	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 04:00	8			20.74	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.50
2013-06-28 04:00	10			6.95	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 04:00	12	0.04	0.50	6.84	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 04:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.00
2013-06-28 05:00	1	0.02	0.40			0.00	0.00	1.79	1.80	20.90	20.90			0.29	0.50

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2013-06-28 05:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.05	1.10
2013-06-28 05:00	7			17.24	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 05:00	8			20.11	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.60
2013-06-28 05:00	10			6.64	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2013-06-28 05:00	12	0.03	0.60	6.37	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 05:00	13			2.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.50
2013-06-28 06:00	1	0.03	0.40			0.00	0.00	1.85	1.90	20.90	20.90			0.43	0.70
2013-06-28 06:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.08	1.30
2013-06-28 06:00	7			20.56	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 06:00	8			19.76	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.60
2013-06-28 06:00	10			6.27	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2013-06-28 06:00	12	0.04	0.40	5.92	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 06:00	13			2.19	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.50
2013-06-28 07:00	1	0.06	0.50			0.00	0.00	1.82	1.90	20.90	20.90			0.33	0.60
2013-06-28 07:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.05	1.20
2013-06-28 07:00	7			19.97	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 07:00	8			20.92	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	0.70
2013-06-28 07:00	10			6.42	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 07:00	12	0.09	0.70	6.41	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 07:00	13			2.49	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	1.00
2013-06-28 08:00	1	0.03	0.20			0.00	0.00	1.72	1.80	20.90	20.90			0.21	0.50
2013-06-28 08:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.98	1.10
2013-06-28 08:00	7			17.32	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 08:00	8			18.41	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	0.90
2013-06-28 08:00	10			6.36	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 08:00	12	0.05	0.30	6.10	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 08:00	13			3.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2013-06-28 09:00	1	0.09	0.70			0.00	0.00	1.53	1.70	20.90	20.90			0.02	0.10
2013-06-28 09:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.90	1.20
2013-06-28 09:00	7			21.84	25.00			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)
2013-06-28 09:00	8			18.39	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	1.00
2013-06-28 09:00	10			6.81	10.00	0.01	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 09:00	12	0.11	0.60	7.28	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 09:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 10:00	1	0.05	0.30			0.00	0.00	1.32	1.40	20.90	20.90			0.00	0.00
2013-06-28 10:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.78	0.90
2013-06-28 10:00	7			24.44	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 10:00	8			19.72	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 10:00	10			6.43	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 10:00	12	0.04	0.30	8.14	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 10:00	13			3.61	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2013-06-28 11:00	1	0.07	0.50			0.00	0.00	1.19	1.30	20.90	20.90			0.00	0.00
2013-06-28 11:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.69	0.90
2013-06-28 11:00	7			28.54	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 11:00	8			17.56	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 11:00	10			7.31	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 11:00	12	0.04	0.50	9.21	33.00			0.00	0.00	20.81	20.90			0.00	0.00
2013-06-28 11:00	13			4.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.50
2013-06-28 12:00	1	0.06	0.50			0.00	0.00	0.25	1.10	20.90	20.90			0.00	0.00
2013-06-28 12:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.80
2013-06-28 12:00	7			29.26	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 12:00	8			17.46	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2013-06-28 12:00	10			6.68	9.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 12:00	12	0.19	0.80	9.14	16.00			0.00	0.00	20.48	20.60			0.00	0.00
2013-06-28 12:00	13			6.69	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 13:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 13:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.50
2013-06-28 13:00	7			33.95	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 13:00	8			16.29	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2013-06-28 13:00	10			7.24	9.00	0.01	0.10	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)
2013-06-28 13:00	12	0.20	1.30	10.75	34.00			0.00	0.00	20.81	20.90			0.00	0.00
2013-06-28 13:00	13			9.61	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 14:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 14:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.50
2013-06-28 14:00	7			32.46	39.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 14:00	8			16.74	21.00			0.00	0.00	20.90	20.90	0.00	0.10	0.09	0.20
2013-06-28 14:00	10			7.22	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 14:00	12	0.24	1.40	12.00	37.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 14:00	13			11.19	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 15:00	1	0.06	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 15:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.40
2013-06-28 15:00	7			33.22	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 15:00	8			16.06	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2013-06-28 15:00	10			7.22	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 15:00	12	0.29	1.20	12.86	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 15:00	13			14.36	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 16:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 16:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.30
2013-06-28 16:00	7			30.69	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 16:00	8			16.77	23.00			0.00	0.00	20.90	20.90	0.00	0.10	0.05	0.20
2013-06-28 16:00	10			7.10	10.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 16:00	12	0.16	1.30	12.78	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 16:00	13			16.93	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 17:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 17:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.30
2013-06-28 17:00	7			29.03	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 17:00	8			17.14	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2013-06-28 17:00	10			7.59	9.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 17:00	12	0.18	2.00	14.74	47.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 17:00	13			18.16	21.00			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)
2013-06-28 18:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.40
2013-06-28 18:00	7			27.54	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 18:00	8			16.59	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2013-06-28 18:00	10			7.94	10.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 18:00	12	0.33	5.20	12.61	37.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 18:00	13			16.89	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 19:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.40
2013-06-28 19:00	7			25.69	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 19:00	8			17.47	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2013-06-28 19:00	10			8.21	10.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 19:00	12	0.02	0.40	12.51	43.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 19:00	13			16.64	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.70
2013-06-28 20:00	7			20.63	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 20:00	8			22.43	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 20:00	10			8.68	12.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 20:00	12	0.00	0.00	11.14	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 20:00	13			13.03	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 21:00	1	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.75	1.10
2013-06-28 21:00	7			22.30	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 21:00	8			19.28	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 21:00	10			7.41	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 21:00	12	0.00	0.00	6.22	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 21:00	13			5.43	7.00			0.00	0.00	20.91	21.10	0.00	0.00	0.03	0.50
2013-06-28 22:00	1	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.85	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)
2013-06-28 22:00	7			17.89	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 22:00	8			17.72	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 22:00	10			6.57	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 22:00	12	0.01	0.10	5.38	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 22:00	13			3.49	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2013-06-28 23:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.98	1.10
2013-06-28 23:00	7			15.30	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 23:00	8			20.38	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-28 23:00	10			6.95	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2013-06-28 23:00	12	0.04	0.30	6.31	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-28 23:00	13			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 00:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.04	1.10
2013-06-29 00:00	7			15.42	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 00:00	8			18.43	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 00:00	10			6.14	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2013-06-29 00:00	12	0.03	0.30	5.41	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 00:00	13			2.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2013-06-29 01:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.01	1.10
2013-06-29 01:00	7			14.11	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 01:00	8			16.86	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 01:00	10			6.03	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 01:00	12	0.02	0.40	5.00	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 01:00	13			2.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.50
2013-06-29 02:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.03	1.20
2013-06-29 02:00	7			12.18	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 02:00	8			15.58	18.00			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)
2013-06-29 02:00	10			6.23	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2013-06-29 02:00	12	0.01	0.20	4.97	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 02:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	1.00
2013-06-29 03:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 03:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.05	1.20
2013-06-29 03:00	7			10.95	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 03:00	8			17.16	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 03:00	10			6.10	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.40
2013-06-29 03:00	12	0.02	0.20	5.03	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 03:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.00
2013-06-29 04:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 04:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.12	1.30
2013-06-29 04:00	7			9.39	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 04:00	8			19.84	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 04:00	10			5.93	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2013-06-29 04:00	12	0.03	0.30	4.38	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	1.00
2013-06-29 05:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 05:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.15	1.30
2013-06-29 05:00	7			9.08	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 05:00	8			19.23	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 05:00	10			5.50	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2013-06-29 05:00	12	0.04	0.50	4.26	6.00			0.00	0.00	20.90	20.90			0.02	0.60
2013-06-29 05:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.60
2013-06-29 06:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 06:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.15	1.30
2013-06-29 06:00	7			9.03	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 06:00	8			18.34	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 06:00	10			5.44	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.40
2013-06-29 06:00	12	0.09	0.40	4.62	16.00			0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-06-29 06:00	13			1.94	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	1.60
2013-06-29 07:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 07:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.16	1.30
2013-06-29 07:00	7			9.05	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 07:00	8			16.68	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 07:00	10			5.95	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 07:00	12	0.08	0.50	4.24	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 07:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	1.60
2013-06-29 08:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 08:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.14	1.30
2013-06-29 08:00	7			10.79	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 08:00	8			17.33	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 08:00	10			6.20	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 08:00	12	0.18	0.70	5.44	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.50
2013-06-29 09:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 09:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.10	1.30
2013-06-29 09:00	7			12.00	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 09:00	8			17.61	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 09:00	10			6.76	8.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 09:00	12	0.15	0.60	4.92	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 09:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.00
2013-06-29 10:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 10:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.03	1.10
2013-06-29 10:00	7			13.56	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 10:00	8			15.39	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 10:00	10			6.76	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 10:00	12	0.09	1.50	5.80	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 10:00	13			2.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	1.00
2013-06-29 11:00	1	0.12	0.50			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)
2013-06-29 11:00	2	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.84	1.10
2013-06-29 11:00	7			12.54	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 11:00	8			18.46	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 11:00	10			6.10	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2013-06-29 11:00	12	0.49	5.10	5.90	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 11:00	13			2.79	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2013-06-29 12:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 12:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.77	1.10
2013-06-29 12:00	7			13.19	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 12:00	8			17.74	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 12:00	10			6.23	8.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 12:00	12	0.11	0.60	6.56	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 12:00	13			2.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 13:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 13:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.66	0.90
2013-06-29 13:00	7			15.26	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 13:00	8			16.55	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2013-06-29 13:00	10			6.59	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2013-06-29 13:00	12	0.37	4.80	7.77	39.00			0.00	0.00	20.64	20.90			0.00	0.00
2013-06-29 13:00	13			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2013-06-29 14:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 14:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.59	0.80
2013-06-29 14:00	7			16.61	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 14:00	8			19.56	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 14:00	10			7.61	9.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 14:00	12	0.14	0.60	7.71	10.00			0.00	0.00	20.63	20.90			0.00	0.00
2013-06-29 14:00	13			7.03	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2013-06-29 15:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 15:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.73	1.10
2013-06-29 15:00	7			13.26	17.00			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)
2013-06-29 15:00	8			19.32	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2013-06-29 15:00	10			6.95	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 15:00	12	0.14	1.00	6.39	12.00			0.00	0.00	20.84	20.90			0.00	0.00
2013-06-29 15:00	13			5.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2013-06-29 16:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2013-06-29 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.84	1.30
2013-06-29 16:00	7			12.50	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2013-06-29 16:00	8			22.11	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2013-06-29 16:00	10			7.19	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 16:00	12	0.02	0.30	7.57	29.00			0.00	0.00	20.83	20.90			0.00	0.00
2013-06-29 16:00	13			4.81	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2013-06-29 17:00	1	0.12	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.40
2013-06-29 17:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.10	1.30
2013-06-29 17:00	7			8.59	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 17:00	8			19.47	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 17:00	10			6.42	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2013-06-29 17:00	12	0.03	0.30	4.94	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 17:00	13			2.57	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.50
2013-06-29 18:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.30
2013-06-29 18:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.11	1.30
2013-06-29 18:00	7			7.65	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 18:00	8			19.97	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2013-06-29 18:00	10			6.00	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2013-06-29 18:00	12	0.10	0.50	4.46	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 18:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	1.00
2013-06-29 19:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2013-06-29 19:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.06	1.20
2013-06-29 19:00	7			7.43	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2013-06-29 19:00	8			16.50	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2013-06-29 19:00	10			6.00	8.00	0.00	0.00	0.00	0.00	20.90	20.90			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)
2013-06-29 19:00	12	0.11	0.80	4.61	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 19:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.50
2013-06-29 20:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2013-06-29 20:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.18	1.50
2013-06-29 20:00	7			7.17	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 20:00	8			18.92	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2013-06-29 20:00	10			5.33	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2013-06-29 20:00	12	0.16	1.00	4.70	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 20:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	1.60
2013-06-29 21:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.50
2013-06-29 21:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.21	1.50
2013-06-29 21:00	7			7.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 21:00	8			16.31	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 21:00	10			5.07	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2013-06-29 21:00	12	0.14	0.90	5.08	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 21:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	1.60
2013-06-29 22:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.50
2013-06-29 22:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.27	1.50
2013-06-29 22:00	7			7.38	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 22:00	8			16.13	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 22:00	10			5.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2013-06-29 22:00	12	0.18	1.00	4.08	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 22:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	1.60
2013-06-29 23:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2013-06-29 23:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.92	21.30			1.33	1.50
2013-06-29 23:00	7			7.19	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 23:00	8			16.54	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-29 23:00	10			6.03	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.70
2013-06-29 23:00	12	0.04	0.30	4.33	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-29 23:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	1.60

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)
2013-06-30 00:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.40
2013-06-30 00:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.91	21.20			1.39	1.50
2013-06-30 00:00	7			6.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 00:00	8			15.84	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 00:00	10			5.38	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2013-06-30 00:00	12	0.08	0.60	4.19	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.87	1.60
2013-06-30 01:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.50
2013-06-30 01:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.93	21.50			1.40	1.50
2013-06-30 01:00	7			5.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 01:00	8			15.87	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 01:00	10			5.11	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.70
2013-06-30 01:00	12	0.06	0.30	4.54	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 01:00	13			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	1.60
2013-06-30 02:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.50
2013-06-30 02:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.92	21.30			1.44	1.60
2013-06-30 02:00	7			6.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2013-06-30 02:00	8			16.18	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 02:00	10			5.05	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.70
2013-06-30 02:00	12	0.10	0.40	3.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 02:00	13			1.75	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.07	1.60
2013-06-30 03:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.50
2013-06-30 03:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.94	21.40			1.42	1.60
2013-06-30 03:00	7			6.03	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 03:00	8			16.20	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 03:00	10			5.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2013-06-30 03:00	12	0.11	0.80	4.29	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 03:00	13			1.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.94	1.60
2013-06-30 04:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.40
2013-06-30 04:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.91	21.10			1.41	1.60

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-06-30 04:00	7			6.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 04:00	8			16.53	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 04:00	10			5.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2013-06-30 04:00	12	0.06	0.60	4.21	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 04:00	13			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.06	1.60
2013-06-30 05:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.50
2013-06-30 05:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.91	21.50			1.45	1.60
2013-06-30 05:00	7			6.21	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 05:00	8			16.19	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 05:00	10			5.06	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2013-06-30 05:00	12	0.04	0.70	4.25	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 05:00	13			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.94	1.60
2013-06-30 06:00	1	0.03	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.40
2013-06-30 06:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.91	21.20			1.36	1.50
2013-06-30 06:00	7			6.88	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 06:00	8			16.10	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 06:00	10			4.97	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.70
2013-06-30 06:00	12	0.11	0.60	4.00	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 06:00	13			1.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	1.60
2013-06-30 07:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.30
2013-06-30 07:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.29	1.50
2013-06-30 07:00	7			7.98	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 07:00	8			18.38	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 07:00	10			5.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2013-06-30 07:00	12	0.12	0.60	4.00	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 07:00	13			1.84	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	1.60
2013-06-30 08:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.40
2013-06-30 08:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.25	1.50
2013-06-30 08:00	7			8.89	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 08:00	8			20.37	23.00			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)
2013-06-30 08:00	10			5.23	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 08:00	12	0.17	0.50	4.24	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 08:00	13			1.80	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	1.60
2013-06-30 09:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2013-06-30 09:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.18	1.50
2013-06-30 09:00	7			10.58	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2013-06-30 09:00	8			20.26	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 09:00	10			5.50	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 09:00	12	0.28	0.60	4.05	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 09:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	1.60
2013-06-30 10:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-06-30 10:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.10	1.20
2013-06-30 10:00	7			12.67	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2013-06-30 10:00	8			19.28	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 10:00	10			5.53	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 10:00	12	0.19	0.60	4.86	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.00
2013-06-30 11:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 11:00	2	0.05	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.97	1.10
2013-06-30 11:00	7			11.79	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2013-06-30 11:00	8			23.12	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 11:00	10			6.25	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 11:00	12	0.15	0.60	5.41	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 11:00	13			2.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.50
2013-06-30 12:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-06-30 12:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.95	1.10
2013-06-30 12:00	7			12.16	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 12:00	8			22.43	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2013-06-30 12:00	10			6.09	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 12:00	12	0.14	0.40	5.09	8.00			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)
2013-06-30 12:00	13			2.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	1.00
2013-06-30 13:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-06-30 13:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.86	1.10
2013-06-30 13:00	7			14.39	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 13:00	8			19.62	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2013-06-30 13:00	10			6.08	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 13:00	12	0.18	0.70	5.61	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 13:00	13			2.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2013-06-30 14:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 14:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.78	1.10
2013-06-30 14:00	7			16.14	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 14:00	8			21.92	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2013-06-30 14:00	10			5.89	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 14:00	12	0.17	0.60	6.82	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 14:00	13			2.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2013-06-30 15:00	1	0.15	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 15:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.73	0.90
2013-06-30 15:00	7			17.54	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 15:00	8			21.68	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2013-06-30 15:00	10			6.17	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 15:00	12	0.06	0.70	6.58	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 15:00	13			3.76	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	1.00
2013-06-30 16:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-06-30 16:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.83	1.20
2013-06-30 16:00	7			17.14	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 16:00	8			22.76	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.40
2013-06-30 16:00	10			6.41	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 16:00	12	0.07	0.80	6.26	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 16:00	13			3.32	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2013-06-30 17:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.50

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-06-30 17:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.02	1.10
2013-06-30 17:00	7			13.97	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 17:00	8			22.05	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 17:00	10			6.21	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 17:00	12	0.04	0.20	4.66	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 17:00	13			2.43	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.50
2013-06-30 18:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.30
2013-06-30 18:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.07	1.50
2013-06-30 18:00	7			11.61	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 18:00	8			21.61	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 18:00	10			5.29	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2013-06-30 18:00	12	0.04	0.50	4.14	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 18:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.50
2013-06-30 19:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.40
2013-06-30 19:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.15	1.30
2013-06-30 19:00	7			10.77	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 19:00	8			19.89	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 19:00	10			5.08	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2013-06-30 19:00	12	0.04	0.20	4.06	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 19:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.00
2013-06-30 20:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.50
2013-06-30 20:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.17	1.50
2013-06-30 20:00	7			11.50	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 20:00	8			20.22	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 20:00	10			5.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2013-06-30 20:00	12	0.13	0.50	4.62	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 20:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	1.00
2013-06-30 21:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2013-06-30 21:00	2	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.18	1.30
2013-06-30 21:00	7			11.97	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-06-30 21:00	8			19.80	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 21:00	10			5.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2013-06-30 21:00	12	0.12	0.60	4.10	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 21:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	1.60
2013-06-30 22:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.40
2013-06-30 22:00	2	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.18	1.50
2013-06-30 22:00	7			12.39	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 22:00	8			19.08	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 22:00	10			4.97	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.40
2013-06-30 22:00	12	0.07	0.50	4.10	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 22:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	1.60
2013-06-30 23:00	1	0.07	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2013-06-30 23:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.18	1.30
2013-06-30 23:00	7			12.33	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 23:00	8			18.63	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-06-30 23:00	10			4.88	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2013-06-30 23:00	12	0.08	0.40	4.59	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-06-30 23:00	13			1.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	1.60
2013-07-01 00:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.40
2013-07-01 00:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.25	1.50
2013-07-01 00:00	7			12.00	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 00:00	8			18.08	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 00:00	10			4.92	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2013-07-01 00:00	12	0.22	0.80	4.03	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 00:00	13			1.84	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	1.60
2013-07-01 01:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.40
2013-07-01 01:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.27	1.50
2013-07-01 01:00	7			11.97	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 01:00	8			18.64	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 01:00	10			5.08	7.00	0.00	0.00	0.00	0.00	20.90	20.90			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)
2013-07-01 01:00	12	0.19	0.70	4.54	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 01:00	13			1.64	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	1.60
2013-07-01 02:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2013-07-01 02:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.21	1.50
2013-07-01 02:00	7			12.03	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 02:00	8			18.62	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 02:00	10			5.15	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2013-07-01 02:00	12	0.15	0.70	5.49	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 02:00	13			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	1.60
2013-07-01 03:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 03:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.23	1.50
2013-07-01 03:00	7			11.55	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 03:00	8			18.05	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 03:00	10			5.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2013-07-01 03:00	12	0.10	0.50	4.72	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 03:00	13			1.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.00	1.60
2013-07-01 04:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 04:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.21	1.30
2013-07-01 04:00	7			10.90	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 04:00	8			17.87	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 04:00	10			5.33	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2013-07-01 04:00	12	0.13	0.40	4.53	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 04:00	13			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.07	1.60
2013-07-01 05:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 05:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.22	1.50
2013-07-01 05:00	7			10.30	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 05:00	8			17.05	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 05:00	10			5.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 05:00	12	0.17	0.50	4.79	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 05:00	13			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.22	1.60

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-07-01 06:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 06:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.24	1.50
2013-07-01 06:00	7			9.64	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 06:00	8			16.24	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 06:00	10			5.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 06:00	12	0.20	0.70	4.63	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 06:00	13			1.72	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.60
2013-07-01 07:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 07:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.24	1.50
2013-07-01 07:00	7			9.69	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 07:00	8			17.11	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 07:00	10			5.06	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 07:00	12	0.17	0.80	4.11	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 07:00	13			1.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	1.00
2013-07-01 08:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 08:00	2	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.19	1.50
2013-07-01 08:00	7			10.47	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 08:00	8			19.16	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 08:00	10			5.16	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 08:00	12	0.16	0.60	4.11	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 08:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	1.60
2013-07-01 09:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 09:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.16	1.30
2013-07-01 09:00	7			11.47	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 09:00	8			20.80	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 09:00	10			5.51	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 09:00	12	0.28	0.80	4.64	20.00			0.00	0.00	20.90	20.90			0.02	0.60
2013-07-01 09:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	1.60
2013-07-01 10:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 10:00	2	0.19	2.90			0.00	0.00	0.00	0.00	20.90	20.90			1.09	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)
2013-07-01 10:00	7			13.97	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 10:00	8			17.82	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 10:00	10			5.67	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 10:00	12	0.48	4.40	5.38	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 10:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.50
2013-07-01 11:00	1	0.12	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 11:00	2	0.16	1.30			0.00	0.00	0.00	0.00	20.90	20.90			1.03	1.10
2013-07-01 11:00	7			15.10	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 11:00	8			20.68	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 11:00	10			6.38	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 11:00	12	0.27	1.00	5.59	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 11:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.00
2013-07-01 12:00	1	0.25	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 12:00	2	0.11	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.79	1.10
2013-07-01 12:00	7			18.85	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-01 12:00	8			19.24	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2013-07-01 12:00	10			6.17	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 12:00	12	0.23	0.60	5.43	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-07-01 12:00	13			2.26	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00