

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-05 12:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.80
2015-11-05 12:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 12:00	8			16.44	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	1.40
2015-11-05 12:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 12:00	12	0.01	0.40	2.38	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 12:00	13			2.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 13:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-11-05 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.60
2015-11-05 13:00	5			4.26	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-05 13:00	8			15.47	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	1.40
2015-11-05 13:00	10			2.73	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 13:00	12	0.00	0.00	2.18	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 13:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 14:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-11-05 14:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.42	0.60
2015-11-05 14:00	5			4.42	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 14:00	8			14.95	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	1.40
2015-11-05 14:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 14:00	12	0.00	0.00	2.15	18.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-11-05 14:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 15:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-11-05 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.60	0.80
2015-11-05 15:00	5			4.48	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2015-11-05 15:00	8			14.63	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.70
2015-11-05 15:00	10			3.12	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 15:00	12	0.00	0.00	2.44	14.00			0.00	0.00	20.90	20.90			0.05	0.10
2015-11-05 15:00	13			2.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 16:00	1	0.11	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-11-05 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.74	1.00
2015-11-05 16:00	5			4.33	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-05 16:00	8			13.98	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	1.40
2015-11-05 16:00	10			3.14	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 16:00	12	0.00	0.00	1.94	3.00			0.00	0.00	20.90	20.90			0.08	0.10
2015-11-05 16:00	13			2.26	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 17:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.73	1.20
2015-11-05 17:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 17:00	8			13.37	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	1.50
2015-11-05 17:00	10			2.58	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 17:00	12	0.00	0.00	1.45	2.00			0.00	0.00	20.90	20.90			0.08	0.10
2015-11-05 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 18:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-11-05 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.72	1.20
2015-11-05 18:00	5			4.24	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 18:00	8			13.63	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	1.40
2015-11-05 18:00	10			2.40	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 18:00	12	0.00	0.00	1.67	9.00			0.00	0.00	20.90	20.90			0.08	0.10
2015-11-05 18:00	13			2.09	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 19:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.66	0.80
2015-11-05 19:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 19:00	8			14.60	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	1.40
2015-11-05 19:00	10			2.32	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 19:00	12	0.00	0.00	1.59	10.00			0.00	0.00	20.90	20.90			0.05	0.10
2015-11-05 19:00	13			2.15	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 20:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-11-05 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.60	1.00
2015-11-05 20:00	5			5.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 20:00	8			15.65	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	2.20
2015-11-05 20:00	10			3.41	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 20:00	12	0.00	0.10	2.63	9.00			0.00	0.00	20.90	20.90			0.05	0.10

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2015-11-05 20:00	13			2.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 21:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-11-05 21:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.82	20.90			0.89	1.40
2015-11-05 21:00	5			6.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 21:00	8			16.03	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	1.40
2015-11-05 21:00	10			4.23	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 21:00	12	0.00	0.00	3.98	16.00			0.00	0.00	20.90	20.90			0.10	0.10
2015-11-05 21:00	13			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 22:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-11-05 22:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.62	20.70			1.03	1.40
2015-11-05 22:00	5			4.80	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 22:00	8			14.88	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.40
2015-11-05 22:00	10			3.67	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 22:00	12	0.00	0.00	3.73	18.00			0.00	0.00	20.90	20.90			0.10	0.10
2015-11-05 22:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 23:00	1	0.11	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.65	20.70			0.94	1.20
2015-11-05 23:00	5			4.21	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 23:00	8			14.95	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.40
2015-11-05 23:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 23:00	12	0.00	0.00	2.08	4.00			0.00	0.00	20.90	20.90			0.08	0.10
2015-11-05 23:00	13			2.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 00:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.69	20.70			0.68	1.00
2015-11-06 00:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 00:00	8			15.13	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	2.20
2015-11-06 00:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 00:00	12	0.00	0.00	2.00	17.00			0.00	0.00	20.90	20.90			0.05	0.10
2015-11-06 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 01:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 01:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.70	20.70			0.54	0.80

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-06 01:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 01:00	8			15.63	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.40
2015-11-06 01:00	10			2.84	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 01:00	12	0.00	0.00	1.68	3.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-11-06 01:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 02:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.76	20.90			0.40	0.80
2015-11-06 02:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 02:00	8			15.19	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	2.20
2015-11-06 02:00	10			2.74	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 02:00	12	0.00	0.00	1.40	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 02:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 03:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-11-06 03:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.53	0.80
2015-11-06 03:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-06 03:00	8			13.00	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	2.20
2015-11-06 03:00	10			2.21	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 03:00	12	0.00	0.00	1.38	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 03:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 04:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 04:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.59	1.00
2015-11-06 04:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 04:00	8			11.68	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	2.20
2015-11-06 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 04:00	12	0.00	0.00	1.45	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 05:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2015-11-06 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.59	0.80
2015-11-06 05:00	5			4.03	5.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2015-11-06 05:00	8			10.38	11.00			0.00	0.00	20.90	20.90	0.00	0.00	1.04	2.20
2015-11-06 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2015-11-06 05:00	12	0.00	0.00	1.42	3.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-11-06 05:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 06:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2015-11-06 06:00	2	0.00	0.00			0.02	0.20	0.00	0.00	20.85	20.90			0.88	1.20
2015-11-06 06:00	5			4.05	6.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2015-11-06 06:00	8			8.78	11.00			0.00	0.00	20.90	20.90	0.00	0.00	1.19	2.90
2015-11-06 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 06:00	12	0.00	0.00	1.30	10.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-11-06 06:00	13			2.00	2.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2015-11-06 07:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2015-11-06 07:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.57	20.70			0.89	1.60
2015-11-06 07:00	5			4.03	5.00			0.00	0.00	20.53	20.60	0.00	0.00	0.01	0.20
2015-11-06 07:00	8			8.39	12.00			0.00	0.00	20.90	20.90	0.00	0.00	1.15	2.20
2015-11-06 07:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 07:00	12	0.00	0.10	1.50	13.00			0.00	0.00	20.90	20.90			0.02	0.10
2015-11-06 07:00	13			2.08	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2015-11-06 08:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2015-11-06 08:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.56	20.60			0.80	1.40
2015-11-06 08:00	5			3.90	4.00			0.00	0.00	20.51	20.60	0.00	0.10	0.01	0.20
2015-11-06 08:00	8			8.05	9.00			0.00	0.00	20.90	20.90	0.00	0.00	1.19	2.20
2015-11-06 08:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2015-11-06 08:00	12	0.01	0.10	1.44	13.00			0.00	0.00	20.88	20.90			0.01	0.10
2015-11-06 08:00	13			1.97	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2015-11-06 09:00	1	0.50	1.10			0.02	0.10	0.00	0.00	20.50	20.60			0.00	0.00
2015-11-06 09:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.58	20.70			0.20	0.60
2015-11-06 09:00	5			4.11	6.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2015-11-06 09:00	8			8.61	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	2.20
2015-11-06 09:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2015-11-06 09:00	12	0.01	0.20	1.76	21.00			0.00	0.00	20.88	20.90			0.00	0.10
2015-11-06 09:00	13			1.97	2.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2015-11-06 10:00	1	0.53	1.40			0.01	0.10	0.00	0.00	20.77	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-06 10:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.62	20.70			0.04	0.20
2015-11-06 10:00	5			4.00	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-11-06 10:00	8			10.74	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	2.20
2015-11-06 10:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 10:00	12	0.01	0.10	2.43	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 10:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 11:00	1	0.25	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.68	20.70			0.00	0.00
2015-11-06 11:00	5			4.03	6.00			0.00	0.00	20.69	20.70	0.00	0.10	0.00	0.00
2015-11-06 11:00	8			12.35	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	1.40
2015-11-06 11:00	10			2.23	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 11:00	12	0.00	0.00	1.78	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 11:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	1.40
2015-11-06 12:00	1	0.32	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.70	20.70			0.00	0.00
2015-11-06 12:00	5			4.00	5.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2015-11-06 12:00	8			16.05	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.40
2015-11-06 12:00	10			2.82	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 12:00	12	0.00	0.10	2.15	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 13:00	1	0.22	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 13:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.70	20.70			0.00	0.00
2015-11-06 13:00	5			4.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 13:00	8			18.36	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	1.40
2015-11-06 13:00	10			3.35	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 13:00	12	0.00	0.00	3.46	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 14:00	1	0.29	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2015-11-06 14:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 14:00	8			16.85	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.70

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-06 14:00	10			3.38	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 14:00	12	0.00	0.10	2.69	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 14:00	13			2.19	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 15:00	1	0.28	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 15:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 15:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 15:00	8			18.18	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.70
2015-11-06 15:00	10			3.53	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 15:00	12	0.00	0.10	3.42	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 15:00	13			3.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 16:00	1	0.19	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.40
2015-11-06 16:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 16:00	8			18.35	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	2.20
2015-11-06 16:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 16:00	12	0.10	3.80	2.73	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 16:00	13			2.41	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 17:00	1	0.17	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.60
2015-11-06 17:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 17:00	8			13.55	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	2.20
2015-11-06 17:00	10			2.41	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 17:00	12	0.00	0.00	2.00	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 17:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 18:00	1	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 18:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.55	6.80
2015-11-06 18:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 18:00	8			10.64	12.00			0.00	0.00	20.90	20.90	0.00	0.00	1.05	2.20
2015-11-06 18:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 18:00	12	0.00	0.00	2.44	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 18:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-06 19:00	1	0.33	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 19:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.67	1.20
2015-11-06 19:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 19:00	8			8.54	10.00			0.00	0.00	20.90	20.90	0.00	0.00	1.20	2.20
2015-11-06 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 19:00	12	0.01	0.30	2.03	19.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-11-06 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 20:00	1	0.59	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 20:00	2	0.00	0.00			0.03	0.20	0.00	0.00	20.60	20.70			0.80	1.40
2015-11-06 20:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 20:00	8			7.82	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.38	2.20
2015-11-06 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-06 20:00	12	0.04	0.40	1.93	15.00			0.00	0.00	20.90	20.90			0.03	0.10
2015-11-06 20:00	13			2.02	3.00			0.00	0.00	20.63	20.90	0.00	0.00	0.00	0.00
2015-11-06 21:00	1	0.61	1.20			0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2015-11-06 21:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.56	20.60			0.77	1.60
2015-11-06 21:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-06 21:00	8			7.19	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.31	2.90
2015-11-06 21:00	10			1.97	4.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2015-11-06 21:00	12	0.04	0.30	1.03	2.00			0.00	0.00	20.90	20.90			0.06	0.10
2015-11-06 21:00	13			1.94	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2015-11-06 22:00	1	0.39	0.80			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2015-11-06 22:00	2	0.00	0.00			0.03	0.10	0.00	0.00	20.57	20.60			0.77	1.80
2015-11-06 22:00	5			4.13	6.00			0.00	0.00	20.87	20.90	0.01	0.10	0.00	0.00
2015-11-06 22:00	8			6.42	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.23	2.90
2015-11-06 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2015-11-06 22:00	12	0.13	0.40	1.68	16.00			0.00	0.00	20.90	20.90			0.09	0.10
2015-11-06 22:00	13			1.95	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-11-06 23:00	1	0.21	0.80			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2015-11-06 23:00	2	0.00	0.10			0.03	0.20	0.00	0.00	20.60	20.70			0.86	2.00
2015-11-06 23:00	5			4.03	6.00			0.00	0.00	20.61	20.90	0.00	0.00	0.00	0.00



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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-06 23:00	8			6.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.32	2.90
2015-11-06 23:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2015-11-06 23:00	12	0.09	0.50	1.68	16.00			0.00	0.00	20.90	20.90			0.10	0.10
2015-11-06 23:00	13			1.95	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2015-11-07 00:00	1	0.22	0.90			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2015-11-07 00:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.59	20.70			0.98	1.60
2015-11-07 00:00	5			4.03	6.00			0.00	0.00	20.66	20.90	0.01	0.10	0.00	0.00
2015-11-07 00:00	8			6.07	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.31	2.90
2015-11-07 00:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2015-11-07 00:00	12	0.04	0.30	1.18	5.00			0.00	0.00	20.90	20.90			0.10	0.10
2015-11-07 00:00	13			1.97	2.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2015-11-07 01:00	1	0.19	0.90			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-11-07 01:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.57	20.60			1.05	1.40
2015-11-07 01:00	5			4.03	5.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2015-11-07 01:00	8			5.48	7.00			0.00	0.00	20.89	20.90	0.00	0.00	1.49	2.90
2015-11-07 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2015-11-07 01:00	12	0.02	0.30	1.54	16.00			0.00	0.00	20.90	20.90			0.09	0.10
2015-11-07 01:00	13			2.00	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2015-11-07 02:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2015-11-07 02:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.57	20.60			1.13	1.40
2015-11-07 02:00	5			4.03	5.00			0.00	0.00	20.50	20.60	0.01	0.10	0.00	0.00
2015-11-07 02:00	8			5.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.60	2.20
2015-11-07 02:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2015-11-07 02:00	12	0.04	0.40	1.33	3.00			0.00	0.00	20.90	20.90			0.10	0.10
2015-11-07 02:00	13			2.00	2.00			0.00	0.00	20.53	20.70	0.00	0.00	0.00	0.00
2015-11-07 03:00	1	0.10	0.80			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2015-11-07 03:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.60	20.60			1.25	1.60
2015-11-07 03:00	5			4.05	6.00			0.00	0.00	20.51	20.60	0.00	0.10	0.01	0.10
2015-11-07 03:00	8			4.80	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.47	2.90
2015-11-07 03:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2015-11-07 03:00	12	0.04	0.30	1.34	5.00			0.00	0.00	20.90	20.90			0.10	0.10

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-07 03:00	13			2.00	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2015-11-07 04:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2015-11-07 04:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.60	20.60			1.28	1.60
2015-11-07 04:00	5			4.03	5.00			0.00	0.00	20.51	20.60	0.01	0.10	0.00	0.10
2015-11-07 04:00	8			4.39	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.51	2.90
2015-11-07 04:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2015-11-07 04:00	12	0.04	0.30	2.18	17.00			0.00	0.00	20.90	20.90			0.10	0.20
2015-11-07 04:00	13			2.03	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2015-11-07 05:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.44	20.60			0.00	0.00
2015-11-07 05:00	2	0.00	0.00			0.03	0.20	0.00	0.00	20.56	20.90			1.38	1.80
2015-11-07 05:00	5			4.00	5.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2015-11-07 05:00	8			4.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.75	2.90
2015-11-07 05:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2015-11-07 05:00	12	0.08	0.40	1.37	2.00			0.00	0.00	20.90	20.90			0.13	0.30
2015-11-07 05:00	13			2.00	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2015-11-07 06:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.49	20.90			0.00	0.00
2015-11-07 06:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.50	20.60			1.54	1.80
2015-11-07 06:00	5			4.02	6.00			0.00	0.00	20.51	20.60	0.00	0.10	0.00	0.00
2015-11-07 06:00	8			4.10	6.00			0.00	0.00	20.64	20.90	0.00	0.00	1.57	2.90
2015-11-07 06:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-11-07 06:00	12	0.04	0.30	1.31	2.00			0.00	0.00	20.90	20.90			0.14	0.30
2015-11-07 06:00	13			2.08	3.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2015-11-07 07:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2015-11-07 07:00	2	0.00	0.00			0.05	0.20	0.00	0.00	20.50	20.60			1.39	1.80
2015-11-07 07:00	5			4.10	6.00			0.00	0.00	20.45	20.50	0.00	0.00	0.01	0.10
2015-11-07 07:00	8			4.15	6.00			0.00	0.00	20.61	20.70	0.00	0.00	1.55	3.70
2015-11-07 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2015-11-07 07:00	12	0.04	0.30	1.33	2.00			0.00	0.00	20.85	20.90			0.11	0.20
2015-11-07 07:00	13			2.00	2.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2015-11-07 08:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.47	20.90			0.00	0.00
2015-11-07 08:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.52	20.60			0.54	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)
2015-11-07 08:00	5			4.08	6.00			0.00	0.00	20.47	20.50	0.01	0.10	0.02	0.40
2015-11-07 08:00	8			4.63	5.00			0.00	0.00	20.65	20.90	0.00	0.00	1.26	2.20
2015-11-07 08:00	10			1.90	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-11-07 08:00	12	0.03	0.30	1.74	18.00			0.00	0.00	20.74	20.90			0.08	0.10
2015-11-07 08:00	13			2.00	3.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2015-11-07 09:00	1	0.52	1.10			0.02	0.10	0.00	0.00	20.48	20.70			0.00	0.00
2015-11-07 09:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.59	20.70			0.11	0.40
2015-11-07 09:00	5			4.00	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.01	0.20
2015-11-07 09:00	8			6.33	8.00			0.00	0.00	20.78	20.90	0.00	0.00	1.38	2.20
2015-11-07 09:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2015-11-07 09:00	12	0.10	2.70	1.32	3.00			0.00	0.00	20.65	20.70			0.01	0.10
2015-11-07 09:00	13			2.08	4.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2015-11-07 10:00	1	0.39	1.20			0.00	0.10	0.00	0.00	20.88	20.90			0.00	0.00
2015-11-07 10:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.87	20.90			0.00	0.00
2015-11-07 10:00	5			4.05	5.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2015-11-07 10:00	8			7.78	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.97	3.70
2015-11-07 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-07 10:00	12	0.01	0.40	1.97	17.00			0.00	0.00	20.88	20.90			0.00	0.00
2015-11-07 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-07 11:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-07 11:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2015-11-07 11:00	5			4.05	6.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2015-11-07 11:00	8			9.26	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	2.20
2015-11-07 11:00	10			2.07	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-07 11:00	12	0.00	0.10	1.47	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-07 11:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-07 12:00	1	0.28	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-07 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-11-07 12:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-07 12:00	8			11.40	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	1.40
2015-11-07 12:00	10			2.46	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-07 12:00	12	0.01	0.50	1.92	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-07 12:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-07 13:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-07 13:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-07 13:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-07 13:00	8			15.72	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	1.40
2015-11-07 13:00	10			2.82	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-07 13:00	12	0.00	0.00	2.70	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-07 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-07 14:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-07 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-11-07 14:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-07 14:00	8			19.35	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	2.20
2015-11-07 14:00	10			3.18	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-07 14:00	12	0.00	0.00	2.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-07 14:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-07 15:00	1	0.13	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-07 15:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.06	0.60
2015-11-07 15:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-07 15:00	8			16.35	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	2.20
2015-11-07 15:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-07 15:00	12	0.00	0.00	1.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-07 15:00	13			2.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-07 16:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-07 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2015-11-07 16:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-07 16:00	8			12.32	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.81	2.20
2015-11-07 16:00	10			2.37	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-07 16:00	12	0.00	0.00	1.44	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-07 16:00	13			2.39	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-07 17:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-07 17:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.13	0.60
2015-11-07 17:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-07 17:00	8			8.95	11.00			0.00	0.00	20.90	20.90	0.00	0.00	1.07	2.20
2015-11-07 17:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-07 17:00	12	0.00	0.00	1.11	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2015-11-07 17:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-07 18:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2015-11-07 18:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.62	1.20
2015-11-07 18:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-07 18:00	8			7.14	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.49	2.20
2015-11-07 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-07 18:00	12	0.00	0.00	1.64	22.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-11-07 18:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-07 19:00	1	0.14	0.80			0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2015-11-07 19:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.87	20.90			0.89	1.60
2015-11-07 19:00	5			3.98	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-11-07 19:00	8			5.53	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.60	2.90
2015-11-07 19:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2015-11-07 19:00	12	0.01	0.10	1.19	4.00			0.00	0.00	20.90	20.90			0.05	0.10
2015-11-07 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-07 20:00	1	0.07	0.30			0.00	0.00	0.00	0.00	20.56	20.90			0.00	0.00
2015-11-07 20:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.60	20.70			1.02	1.40
2015-11-07 20:00	5			3.98	5.00			0.00	0.00	20.55	20.60	0.00	0.10	0.00	0.00
2015-11-07 20:00	8			4.35	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.56	2.90
2015-11-07 20:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2015-11-07 20:00	12	0.03	0.20	1.83	15.00			0.00	0.00	20.90	20.90			0.10	0.10
2015-11-07 20:00	13			2.00	2.00			0.00	0.00	20.60	20.90	0.00	0.00	0.00	0.00
2015-11-07 21:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.48	20.90			0.00	0.00
2015-11-07 21:00	2	0.00	0.00			0.01	0.20	0.00	0.00	20.60	20.60			1.18	1.60
2015-11-07 21:00	5			3.97	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.10
2015-11-07 21:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.57	2.90

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AreaRAE Monitoring Data  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-07 21:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2015-11-07 21:00	12	0.02	0.40	1.43	14.00			0.00	0.00	20.90	20.90			0.10	0.10
2015-11-07 21:00	13			2.00	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2015-11-07 22:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2015-11-07 22:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.60	20.60			1.12	1.60
2015-11-07 22:00	5			4.05	6.00			0.00	0.00	20.51	20.60	0.00	0.10	0.00	0.00
2015-11-07 22:00	8			3.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.81	2.90
2015-11-07 22:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2015-11-07 22:00	12	0.01	0.20	1.44	14.00			0.00	0.00	20.90	20.90			0.10	0.10
2015-11-07 22:00	13			1.95	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2015-11-07 23:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.48	20.90			0.00	0.00
2015-11-07 23:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.58	20.60			1.18	1.60
2015-11-07 23:00	5			4.00	5.00			0.00	0.00	20.50	20.60	0.01	0.10	0.00	0.00
2015-11-07 23:00	8			3.75	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.84	3.70
2015-11-07 23:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2015-11-07 23:00	12	0.01	0.20	1.57	16.00			0.00	0.00	20.90	20.90			0.10	0.30
2015-11-07 23:00	13			2.00	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2015-11-08 00:00	1	0.02	0.10			0.00	0.00	0.00	0.00	20.42	20.90			0.00	0.00
2015-11-08 00:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.40	20.40			1.15	1.40
2015-11-08 00:00	5			4.00	5.00			0.00	0.00	20.48	20.60	0.01	0.10	0.00	0.00
2015-11-08 00:00	8			3.13	5.00			0.00	0.00	20.83	20.90	0.00	0.00	1.62	2.20
2015-11-08 00:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-11-08 00:00	12	0.02	0.30	1.66	13.00			0.00	0.00	20.90	20.90			0.11	0.20
2015-11-08 00:00	13			2.00	2.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2015-11-08 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.45	20.90			0.00	0.00
2015-11-08 01:00	5			4.08	5.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2015-11-08 01:00	8			2.98	3.00			1.13	3.10	20.60	20.60	0.00	0.00	1.75	2.90
2015-11-08 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-11-08 01:00	12	0.11	0.30	1.13	2.00			0.00	0.00	20.90	20.90			0.15	0.30
2015-11-08 01:00	13			2.00	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2015-11-08 02:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.59	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-08 02:00	5			4.05	5.00			0.00	0.00	20.48	20.50	0.01	0.10	0.00	0.00
2015-11-08 02:00	8			2.97	3.00			3.05	3.10	20.60	20.60	0.00	0.00	1.77	3.00
2015-11-08 02:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2015-11-08 02:00	12	0.08	0.40	1.30	3.00			0.00	0.00	20.90	20.90			0.16	0.30
2015-11-08 02:00	13			2.00	2.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2015-11-08 03:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.43	20.90			0.00	0.00
2015-11-08 03:00	2	0.46	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.60
2015-11-08 03:00	5			4.05	5.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2015-11-08 03:00	8			2.95	3.00			3.09	3.20	20.60	20.60	0.00	0.00	1.70	3.70
2015-11-08 03:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2015-11-08 03:00	12	0.05	0.30	1.51	12.00			0.00	0.00	20.90	20.90			0.13	0.30
2015-11-08 03:00	13			1.98	2.00			0.00	0.00	20.47	20.60	0.00	0.00	0.00	0.00
2015-11-08 04:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.40	20.90			0.00	0.00
2015-11-08 04:00	2	0.52	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.60
2015-11-08 04:00	5			4.08	5.00			0.00	0.00	20.41	20.50	0.01	0.10	0.00	0.00
2015-11-08 04:00	8			2.57	3.00			3.19	3.30	20.59	20.60	0.00	0.00	1.81	3.00
2015-11-08 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2015-11-08 04:00	12	0.07	0.30	1.93	15.00			0.00	0.00	20.73	20.90			0.15	0.30
2015-11-08 04:00	13			2.02	3.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2015-11-08 05:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.33	20.40			0.00	0.00
2015-11-08 05:00	2	0.73	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.63	1.00
2015-11-08 05:00	5			4.08	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2015-11-08 05:00	8			2.33	3.00			3.26	3.40	20.55	20.60	0.00	0.00	1.84	3.70
2015-11-08 05:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.48	21.20			0.00	0.00
2015-11-08 05:00	12	0.07	0.40	1.82	20.00			0.00	0.00	20.73	20.90			0.17	0.30
2015-11-08 05:00	13			2.08	4.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2015-11-08 06:00	1	0.13	0.50			0.00	0.00	0.00	0.00	20.38	20.60			0.00	0.00
2015-11-08 06:00	2	0.67	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.64	0.80
2015-11-08 06:00	5			4.13	6.00			0.00	0.00	20.41	20.50	0.01	0.20	0.00	0.00
2015-11-08 06:00	8			2.05	3.00			3.30	3.50	20.56	20.60	0.00	0.00	1.72	2.90
2015-11-08 06:00	10			1.90	2.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-08 06:00	12	0.02	0.10	1.44	7.00			0.00	0.00	20.74	20.90			0.20	0.30
2015-11-08 06:00	13			1.98	2.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2015-11-08 07:00	1	0.15	0.50			0.00	0.00	0.00	0.00	20.36	20.90			0.00	0.00
2015-11-08 07:00	2	0.82	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.48	1.20
2015-11-08 07:00	5			4.03	5.00			0.00	0.00	20.42	20.50	0.00	0.10	0.00	0.00
2015-11-08 07:00	8			2.03	3.00			3.33	3.40	20.54	20.60	0.00	0.00	1.94	3.70
2015-11-08 07:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2015-11-08 07:00	12	0.11	0.80	1.86	14.00			0.00	0.00	20.68	20.90			0.22	0.30
2015-11-08 07:00	13			1.97	2.00			0.00	0.00	20.41	20.50	0.01	0.10	0.00	0.00
2015-11-08 08:00	1	0.20	1.10			0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00
2015-11-08 08:00	2	0.55	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2015-11-08 08:00	5			4.00	5.00			0.00	0.00	20.45	20.50	0.01	0.10	0.02	0.20
2015-11-08 08:00	8			2.83	3.00			2.94	3.30	20.56	20.60	0.00	0.00	1.70	3.00
2015-11-08 08:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2015-11-08 08:00	12	0.16	2.40	1.85	18.00			0.00	0.00	20.52	20.60			0.13	0.30
2015-11-08 08:00	13			2.00	2.00			0.00	0.00	20.48	20.60	0.00	0.00	0.00	0.00
2015-11-08 09:00	1	0.57	1.10			0.01	0.20	0.00	0.00	20.43	20.60			0.00	0.00
2015-11-08 09:00	2	0.37	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 09:00	5			4.08	5.00			0.00	0.00	20.51	20.70	0.00	0.10	0.00	0.00
2015-11-08 09:00	8			3.41	4.00			2.01	2.40	20.59	20.70	0.00	0.00	1.28	2.90
2015-11-08 09:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2015-11-08 09:00	12	0.07	0.40	1.28	3.00			0.00	0.00	20.58	20.70			0.04	0.10
2015-11-08 09:00	13			2.00	2.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2015-11-08 10:00	1	0.57	1.30			0.02	0.10	0.00	0.00	20.79	20.90			0.00	0.00
2015-11-08 10:00	2	0.30	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 10:00	5			4.00	6.00			0.00	0.00	20.62	20.90	0.00	0.00	0.00	0.00
2015-11-08 10:00	8			4.65	6.00			0.52	1.50	20.78	20.90	0.00	0.00	0.97	2.20
2015-11-08 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2015-11-08 10:00	12	0.08	0.50	1.51	12.00			0.00	0.00	20.75	20.90			0.00	0.00
2015-11-08 10:00	13			2.17	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-08 11:00	1	0.35	0.90			0.00	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)
2015-11-08 11:00	2	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 11:00	5			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-08 11:00	8			7.57	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	2.20
2015-11-08 11:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 11:00	12	0.02	0.20	2.53	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 11:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-08 12:00	1	0.36	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 12:00	2	0.09	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 12:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-08 12:00	8			12.51	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	1.40
2015-11-08 12:00	10			2.67	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 12:00	12	0.02	0.30	2.08	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 12:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-08 13:00	1	0.11	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 13:00	2	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 13:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-08 13:00	8			15.18	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.70
2015-11-08 13:00	10			3.34	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 13:00	12	0.00	0.10	2.55	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 13:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-08 14:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 14:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 14:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-08 14:00	8			19.03	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.40
2015-11-08 14:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 14:00	12	0.00	0.00	2.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 14:00	13			2.39	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-08 15:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 15:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 15:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-08 15:00	8			17.57	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.40

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-08 15:00	10			3.33	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 15:00	12	0.00	0.00	3.63	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 15:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-08 16:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 16:00	2	0.11	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 16:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-08 16:00	8			13.64	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	2.20
2015-11-08 16:00	10			2.86	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 16:00	12	0.00	0.00	1.75	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 16:00	13			2.35	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-08 17:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 17:00	2	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 17:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-08 17:00	8			8.50	11.00			0.00	0.00	20.90	20.90	0.00	0.00	1.09	2.20
2015-11-08 17:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 17:00	12	0.00	0.00	1.56	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-08 18:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2015-11-08 18:00	2	0.31	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2015-11-08 18:00	5			4.08	6.00			0.00	0.00	20.89	20.90	0.00	0.10	0.00	0.00
2015-11-08 18:00	8			5.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.34	2.90
2015-11-08 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-08 18:00	12	0.00	0.00	1.23	3.00			0.00	0.00	20.90	20.90			0.06	0.10
2015-11-08 18:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-08 19:00	1	0.24	0.70			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2015-11-08 19:00	2	0.45	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.40
2015-11-08 19:00	5			4.00	5.00			0.00	0.00	20.56	20.70	0.00	0.00	0.00	0.00
2015-11-08 19:00	8			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.47	2.20
2015-11-08 19:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2015-11-08 19:00	12	0.01	0.20	1.10	3.00			0.00	0.00	20.90	20.90			0.10	0.10
2015-11-08 19:00	13			2.00	2.00			0.00	0.00	20.82	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)
2015-11-08 20:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2015-11-08 20:00	2	0.69	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2015-11-08 20:00	5			3.85	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2015-11-08 20:00	8			3.14	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.97	3.70
2015-11-08 20:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2015-11-08 20:00	12	0.03	0.30	1.38	9.00			0.00	0.00	20.90	20.90			0.10	0.20
2015-11-08 20:00	13			2.00	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2015-11-08 21:00	1	0.19	0.80			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2015-11-08 21:00	2	0.80	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.60
2015-11-08 21:00	5			4.02	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2015-11-08 21:00	8			2.49	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.49	2.90
2015-11-08 21:00	10			1.90	3.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2015-11-08 21:00	12	0.04	0.40	1.65	11.00			0.00	0.00	20.90	20.90			0.14	0.30
2015-11-08 21:00	13			1.97	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2015-11-08 22:00	1	0.15	0.70			0.00	0.00	0.00	0.00	20.39	20.40			0.00	0.00
2015-11-08 22:00	2	0.89	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.60
2015-11-08 22:00	5			4.05	5.00			0.00	0.00	20.52	20.60	0.00	0.10	0.00	0.00
2015-11-08 22:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.62	3.70
2015-11-08 22:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2015-11-08 22:00	12	0.08	0.40	1.75	19.00			0.00	0.00	20.90	20.90			0.14	0.30
2015-11-08 22:00	13			2.00	2.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2015-11-08 23:00	1	0.19	0.60			0.00	0.00	0.00	0.00	20.34	20.40			0.00	0.00
2015-11-08 23:00	2	0.66	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.80
2015-11-08 23:00	5			3.97	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2015-11-08 23:00	8			1.95	2.00			1.66	3.10	20.60	20.70	0.00	0.00	1.70	2.90
2015-11-08 23:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-11-08 23:00	12	0.15	0.50	1.67	15.00			0.00	0.00	20.76	20.90			0.21	0.30
2015-11-08 23:00	13			1.95	2.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2015-11-09 00:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00
2015-11-09 00:00	2	0.73	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.60
2015-11-09 00:00	5			4.03	5.00			0.00	0.00	20.49	20.50	0.01	0.10	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-09 00:00	8			2.00	2.00			3.07	3.20	20.60	20.60	0.00	0.00	1.66	2.90
2015-11-09 00:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2015-11-09 00:00	12	0.06	0.30	1.34	8.00			0.00	0.00	20.55	20.70			0.21	0.30
2015-11-09 00:00	13			2.00	2.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2015-11-09 01:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.36	20.50			0.00	0.00
2015-11-09 01:00	2	0.86	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.80
2015-11-09 01:00	5			3.93	5.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2015-11-09 01:00	8			2.00	2.00			3.17	3.30	20.59	20.70	0.00	0.00	1.96	5.20
2015-11-09 01:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2015-11-09 01:00	12	0.06	0.30	1.40	6.00			0.00	0.00	20.53	20.60			0.25	0.30
2015-11-09 01:00	13			2.03	3.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2015-11-09 02:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.35	20.50			0.00	0.00
2015-11-09 02:00	2	0.61	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.55	0.80
2015-11-09 02:00	5			3.94	4.00			0.00	0.00	20.41	20.60	0.01	0.10	0.00	0.00
2015-11-09 02:00	8			1.92	3.00			3.23	3.30	20.58	20.70	0.00	0.00	1.51	2.90
2015-11-09 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2015-11-09 02:00	12	0.04	0.50	1.16	3.00			0.00	0.00	20.60	20.60			0.28	0.30
2015-11-09 02:00	13			2.03	3.00			0.00	0.00	20.44	20.60	0.00	0.00	0.00	0.10
2015-11-09 03:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2015-11-09 03:00	2	0.83	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.69	1.00
2015-11-09 03:00	5			4.11	5.00			0.00	0.00	20.41	20.60	0.00	0.10	0.00	0.00
2015-11-09 03:00	8			1.95	2.00			3.28	3.30	20.55	20.60	0.00	0.00	1.78	2.90
2015-11-09 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2015-11-09 03:00	12	0.03	0.20	1.36	2.00			0.00	0.00	20.54	20.60			0.29	0.30
2015-11-09 03:00	13			2.00	2.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2015-11-09 04:00	1	0.13	0.80			0.00	0.00	0.00	0.00	20.39	20.40			0.00	0.00
2015-11-09 04:00	2	0.81	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.66	1.00
2015-11-09 04:00	5			4.05	7.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2015-11-09 04:00	8			1.74	2.00			3.34	3.50	20.55	20.60	0.00	0.00	1.75	2.90
2015-11-09 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2015-11-09 04:00	12	0.10	0.50	1.53	3.00			0.00	0.00	20.51	20.60			0.20	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)
2015-11-09 04:00	13			2.00	2.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2015-11-09 05:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.39	20.40			0.00	0.00
2015-11-09 05:00	2	0.73	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.67	1.00
2015-11-09 05:00	5			4.05	5.00			0.00	0.00	20.40	20.50	0.00	0.10	0.00	0.00
2015-11-09 05:00	8			1.90	2.00			3.41	3.60	20.57	20.60	0.00	0.00	1.76	2.90
2015-11-09 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2015-11-09 05:00	12	0.08	0.40	1.64	9.00			0.00	0.00	20.54	20.60			0.16	0.30
2015-11-09 05:00	13			2.05	3.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2015-11-09 06:00	1	0.08	0.80			0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2015-11-09 06:00	2	0.82	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.72	1.20
2015-11-09 06:00	5			4.16	6.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2015-11-09 06:00	8			1.63	2.00			3.41	3.60	20.59	20.60	0.00	0.00	1.48	2.90
2015-11-09 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.38	20.50			0.00	0.00
2015-11-09 06:00	12	0.03	0.20	1.43	3.00			0.00	0.00	20.57	20.60			0.19	0.30
2015-11-09 06:00	13			2.00	2.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2015-11-09 07:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.44	20.90			0.00	0.00
2015-11-09 07:00	2	0.74	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.86	1.20
2015-11-09 07:00	5			4.03	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2015-11-09 07:00	8			1.98	3.00			3.41	3.60	20.56	20.60	0.00	0.00	1.63	2.90
2015-11-09 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.36	20.50			0.00	0.00
2015-11-09 07:00	12	0.10	0.50	1.72	3.00			0.00	0.00	20.51	20.60			0.20	0.30
2015-11-09 07:00	13			2.08	4.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2015-11-09 08:00	1	0.28	1.00			0.00	0.00	0.00	0.00	20.31	20.50			0.00	0.00
2015-11-09 08:00	2	0.73	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.60
2015-11-09 08:00	5			4.05	5.00			0.00	0.00	20.43	20.60	0.01	0.10	0.00	0.00
2015-11-09 08:00	8			2.00	2.00			3.06	3.30	20.53	20.60	0.00	0.00	1.53	3.00
2015-11-09 08:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2015-11-09 08:00	12	0.08	0.30	2.44	13.00			0.00	0.00	20.53	20.60			0.14	0.30
2015-11-09 08:00	13			2.00	3.00			0.00	0.00	20.44	20.60	0.00	0.00	0.00	0.00
2015-11-09 09:00	1	0.81	1.30			0.02	0.10	0.00	0.00	20.40	20.60			0.00	0.00
2015-11-09 09:00	2	0.42	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-09 09:00	5			4.00	5.00			0.00	0.00	20.43	20.50	0.01	0.10	0.00	0.00
2015-11-09 09:00	8			2.00	2.00			2.34	2.80	20.59	20.70	0.00	0.00	1.27	2.90
2015-11-09 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2015-11-09 09:00	12	0.12	0.50	1.59	3.00			0.00	0.00	20.55	20.60			0.06	0.10
2015-11-09 09:00	13			2.00	2.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2015-11-09 10:00	1	0.66	1.40			0.01	0.10	0.00	0.00	20.78	20.90			0.00	0.00
2015-11-09 10:00	2	0.32	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 10:00	5			4.05	5.00			0.00	0.00	20.55	20.70	0.00	0.00	0.00	0.00
2015-11-09 10:00	8			2.63	3.00			0.87	1.90	20.73	20.90	0.00	0.00	0.89	2.20
2015-11-09 10:00	10			2.10	4.00	0.00	0.00	0.00	0.00	20.61	20.90			0.00	0.00
2015-11-09 10:00	12	0.08	0.50	2.13	14.00			0.00	0.00	20.73	20.90			0.00	0.00
2015-11-09 10:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-09 11:00	1	0.01	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.40
2015-11-09 11:00	2	0.11	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 11:00	5			4.16	6.00			0.00	0.00	20.74	20.90	0.00	0.10	0.00	0.00
2015-11-09 11:00	8			4.19	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	2.20
2015-11-09 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 11:00	12	0.02	0.30	1.76	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 11:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-09 12:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.20	0.40
2015-11-09 12:00	2	0.19	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 12:00	5			4.40	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-09 12:00	8			6.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	1.40
2015-11-09 12:00	10			2.38	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 12:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00