

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)
2015-08-31 12:00	1	0.31	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 12:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.54	20.90			0.00	0.00
2015-08-31 12:00	5			4.16	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 12:00	8			12.95	16.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-08-31 12:00	10			4.65	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 12:00	12	0.14	0.70	9.11	37.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-08-31 12:00	13			6.54	9.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-08-31 13:00	1	0.33	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 13:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2015-08-31 13:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 13:00	8			11.71	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 13:00	10			4.84	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 13:00	12	0.14	0.50	11.55	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 13:00	13			6.92	9.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-08-31 14:00	1	0.30	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 14:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.59	20.90			0.00	0.00
2015-08-31 14:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 14:00	8			11.73	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 14:00	10			4.75	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 14:00	12	0.16	0.70	15.05	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 14:00	13			8.90	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 15:00	1	0.32	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 15:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2015-08-31 15:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-08-31 15:00	8			12.80	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 15:00	10			4.98	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 15:00	12	0.16	0.70	18.43	51.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 15:00	13			10.84	19.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-08-31 16:00	1	0.31	1.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 16:00	2	0.29	4.20			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2015-08-31 16:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	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)
2015-08-31 16:00	8			14.12	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 16:00	10			5.67	9.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 16:00	12	0.06	1.40	18.58	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 16:00	13			12.68	19.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-08-31 17:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 17:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2015-08-31 17:00	5			4.19	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 17:00	8			17.24	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 17:00	10			7.80	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 17:00	12	0.00	0.00	14.98	37.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 17:00	13			10.60	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 18:00	1	0.34	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 18:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 18:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 18:00	8			11.17	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 18:00	10			6.14	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 18:00	12	0.00	0.00	7.95	11.00			0.00	0.00	20.90	20.90			0.05	0.10
2015-08-31 18:00	13			6.32	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 19:00	1	0.31	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 19:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2015-08-31 19:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 19:00	8			10.36	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 19:00	10			5.53	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 19:00	12	0.00	0.00	6.88	33.00			0.00	0.00	20.90	20.90			0.15	0.20
2015-08-31 19:00	13			4.89	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 20:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 20:00	2	0.12	0.60			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2015-08-31 20:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 20:00	8			8.93	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 20:00	10			4.40	5.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2015-08-31 20:00	12	0.00	0.00	4.52	29.00			0.00	0.00	20.90	20.90			0.25	0.30

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2015-08-31 20:00	13			3.56	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 21:00	1	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 21:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2015-08-31 21:00	5			4.28	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 21:00	8			7.98	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 21:00	10			4.42	7.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2015-08-31 21:00	12	0.00	0.10	4.18	22.00			0.00	0.00	20.90	20.90			0.30	0.30
2015-08-31 21:00	13			3.17	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-08-31 22:00	1	0.30	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 22:00	2	0.13	0.70			0.00	0.00	0.00	0.00	20.62	20.90			0.01	0.20
2015-08-31 22:00	5			3.94	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 22:00	8			8.05	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 22:00	10			4.07	6.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2015-08-31 22:00	12	0.00	0.00	4.92	42.00			0.00	0.00	20.90	20.90			0.35	0.40
2015-08-31 22:00	13			2.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 23:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-08-31 23:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.69	20.90			0.10	0.40
2015-08-31 23:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 23:00	8			7.22	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-08-31 23:00	10			4.10	6.00	0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2015-08-31 23:00	12	0.00	0.10	2.98	4.00			0.00	0.00	20.90	20.90			0.40	0.50
2015-08-31 23:00	13			2.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 00:00	1	0.28	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-01 00:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.65	20.90			0.11	0.40
2015-09-01 00:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 00:00	8			6.51	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 00:00	10			3.82	5.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2015-09-01 00:00	12	0.00	0.10	2.63	4.00			0.00	0.00	20.90	20.90			0.43	0.50
2015-09-01 00:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 01:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-01 01:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.58	20.70			0.02	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-09-01 01:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 01:00	8			8.39	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 01:00	10			3.80	5.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2015-09-01 01:00	12	0.00	0.00	2.85	24.00			0.00	0.00	20.90	20.90			0.50	0.50
2015-09-01 01:00	13			2.66	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 02:00	1	0.21	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-01 02:00	2	0.08	0.60			0.00	0.00	0.00	0.00	20.61	20.70			0.04	0.20
2015-09-01 02:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 02:00	8			10.21	12.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2015-09-01 02:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2015-09-01 02:00	12	0.01	0.30	2.93	4.00			0.00	0.00	20.90	20.90			0.51	0.60
2015-09-01 02:00	13			2.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 03:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-01 03:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.61	20.70			0.06	0.40
2015-09-01 03:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 03:00	8			9.90	12.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2015-09-01 03:00	10			3.78	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2015-09-01 03:00	12	0.01	0.10	2.82	4.00			0.00	0.00	20.90	20.90			0.56	0.60
2015-09-01 03:00	13			2.33	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 04:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-01 04:00	2	0.11	0.70			0.00	0.00	0.00	0.00	20.60	20.70			0.11	0.40
2015-09-01 04:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 04:00	8			10.32	12.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-09-01 04:00	10			3.14	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2015-09-01 04:00	12	0.00	0.00	2.48	4.00			0.00	0.00	20.90	20.90			0.60	0.60
2015-09-01 04:00	13			2.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 05:00	1	0.25	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-01 05:00	2	0.14	0.60			0.00	0.00	0.00	0.00	20.60	20.60			0.15	0.40
2015-09-01 05:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 05:00	8			10.31	11.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-09-01 05:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-09-01 05:00	12	0.00	0.00	2.68	21.00			0.00	0.00	20.90	20.90			0.60	0.70
2015-09-01 05:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 06:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-01 06:00	2	0.19	0.50			0.00	0.00	0.00	0.00	20.60	20.60			0.18	0.70
2015-09-01 06:00	5			4.16	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 06:00	8			11.06	12.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-09-01 06:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-09-01 06:00	12	0.00	0.10	2.85	24.00			0.00	0.00	20.90	20.90			0.62	0.70
2015-09-01 06:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-09-01 07:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-01 07:00	2	0.18	0.50			0.00	0.00	0.00	0.00	20.60	20.60			0.19	0.70
2015-09-01 07:00	5			4.06	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2015-09-01 12:00	1	0.33	0.70			0.05	0.10	0.00	0.00	20.90	20.90			0.04	0.40
2015-09-01 12:00	2	0.38	1.10			0.04	0.10	0.00	0.00	20.90	20.90			0.03	0.20
2015-09-01 12:00	5			2.32	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.20
2015-09-01 12:00	8			9.67	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-09-01 12:00	10			4.30	6.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-01 12:00	12	0.44	1.10	9.10	12.00			0.00	0.00	20.69	20.90			0.00	0.00
2015-09-01 12:00	13			8.52	10.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2015-09-01 13:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.40
2015-09-01 13:00	2	0.00	0.20			0.04	0.10	0.00	0.00	20.90	21.10			0.36	0.80
2015-09-01 13:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.09	0.30
2015-09-01 13:00	8			9.92	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-09-01 13:00	10			5.03	8.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-01 13:00	12	0.41	0.90	11.72	43.00			0.00	0.00	20.85	20.90			0.00	0.00
2015-09-01 13:00	13			10.35	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 14:00	1	0.04	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.28	0.50
2015-09-01 14:00	2	0.02	0.60			0.03	0.10	0.00	0.00	20.90	20.90			0.66	0.80
2015-09-01 14:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 14:00	8			10.49	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-09-01 14:00	10			4.56	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-01 14:00	12	0.61	1.10	13.95	36.00			0.00	0.00	20.64	20.90			0.00	0.00
2015-09-01 14:00	13			9.97	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 15:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.60
2015-09-01 15:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.90	20.90			0.71	1.00
2015-09-01 15:00	5			4.24	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-09-01 15:00	8			12.89	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-09-01 15:00	10			5.56	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-01 15:00	12	0.64	1.20	17.45	52.00			0.00	0.00	20.58	20.60			0.00	0.00
2015-09-01 15:00	13			12.64	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 16:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.60
2015-09-01 16:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.92	21.30			0.84	1.30
2015-09-01 16:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 16:00	8			12.38	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-09-01 16:00	10			6.19	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-01 16:00	12	0.49	1.00	17.70	41.00			0.00	0.00	20.59	20.60			0.00	0.00
2015-09-01 16:00	13			15.18	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 17:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.83	20.90			0.39	0.60
2015-09-01 17:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.85	1.30
2015-09-01 17:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 17:00	8			11.42	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 17:00	10			6.36	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-01 17:00	12	0.34	1.00	19.03	55.00			0.00	0.00	20.60	20.70			0.00	0.00
2015-09-01 17:00	13			15.35	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 18:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.60			0.55	0.90
2015-09-01 18:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.99	1.60
2015-09-01 18:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 18:00	8			11.83	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-09-01 18:00	10			6.30	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-01 18:00	12	0.10	0.50	19.19	25.00			0.00	0.00	20.76	20.90			0.00	0.00
2015-09-01 18:00	13			15.68	20.00			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)
2015-09-01 19:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.55	20.60			0.67	0.90
2015-09-01 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.48	1.80
2015-09-01 19:00	5			4.06	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 19:00	8			11.33	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-09-01 19:00	10			6.03	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-01 19:00	12	0.00	0.00	12.53	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-01 19:00	13			9.19	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 20:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.56	20.70			0.76	0.90
2015-09-01 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.80	2.40
2015-09-01 20:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 20:00	8			8.21	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2015-09-01 20:00	10			5.21	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-01 20:00	12	0.02	0.20	6.63	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-01 20:00	13			5.21	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 21:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.62	20.90			0.72	0.90
2015-09-01 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.95	2.40
2015-09-01 21:00	5			4.16	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 21:00	8			7.32	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2015-09-01 21:00	10			4.14	7.00	0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2015-09-01 21:00	12	0.01	0.20	4.19	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-01 21:00	13			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 22:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.53	20.60			0.76	1.00
2015-09-01 22:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			2.12	2.40
2015-09-01 22:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 22:00	8			5.85	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2015-09-01 22:00	10			4.11	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2015-09-01 22:00	12	0.02	0.20	3.95	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-01 22:00	13			3.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-01 23:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.51	20.60			0.74	0.90
2015-09-01 23:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.87	20.90			2.27	2.90
2015-09-01 23:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-09-01 23:00	8			7.05	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2015-09-01 23:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2015-09-01 23:00	12	0.02	0.20	4.37	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-01 23:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.50	20.60			0.68	0.90
2015-09-02 00:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.92	21.40			2.37	3.20
2015-09-02 00:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 00:00	8			5.35	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.30
2015-09-02 00:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2015-09-02 00:00	12	0.02	0.20	3.03	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 00:00	13			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 01:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.50	20.50			0.64	0.80
2015-09-02 01:00	2	0.00	0.00			0.00	0.00	1.79	3.10	20.90	20.90			2.46	2.90
2015-09-02 01:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 01:00	8			4.59	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.40
2015-09-02 01:00	10			3.89	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2015-09-02 01:00	12	0.03	0.20	2.54	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 01:00	13			2.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 02:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.48	20.50			0.51	0.80
2015-09-02 02:00	2	0.00	0.00			0.00	0.10	3.02	3.10	20.90	20.90			2.42	2.60
2015-09-02 02:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 02:00	8			7.00	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.30
2015-09-02 02:00	10			3.57	5.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2015-09-02 02:00	12	0.02	0.30	3.18	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 02:00	13			2.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 03:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.50	20.50			0.46	0.80
2015-09-02 03:00	2	0.00	0.00			0.00	0.00	3.09	3.20	20.91	21.30			2.46	2.90
2015-09-02 03:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 03:00	8			6.16	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.40
2015-09-02 03:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-09-02 03:00	12	0.06	0.30	2.82	4.00			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)
2015-09-02 03:00	13			2.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 04:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.46	20.50			0.50	0.80
2015-09-02 04:00	2	0.00	0.00			0.00	0.00	3.21	3.30	20.90	20.90			2.57	3.20
2015-09-02 04:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 04:00	8			5.97	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.50
2015-09-02 04:00	10			3.60	6.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-09-02 04:00	12	0.02	0.20	2.54	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 04:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 05:00	1	0.02	0.10			0.00	0.00	0.00	0.00	20.43	20.50			0.51	0.80
2015-09-02 05:00	2	0.00	0.10			0.01	0.10	3.29	3.30	20.90	20.90			2.61	2.90
2015-09-02 05:00	5			4.24	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 05:00	8			6.14	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2015-09-02 05:00	10			3.05	5.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2015-09-02 05:00	12	0.06	0.50	2.38	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 05:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.42	20.50			0.47	0.80
2015-09-02 06:00	2	0.01	0.10			0.00	0.00	3.34	3.40	20.90	20.90			2.66	3.20
2015-09-02 06:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 06:00	8			6.34	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2015-09-02 06:00	10			3.11	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-09-02 06:00	12	0.14	0.50	2.18	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 07:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.41	20.50			0.47	0.80
2015-09-02 07:00	2	0.01	0.10			0.00	0.10	3.12	3.40	20.90	20.90			2.55	2.90
2015-09-02 07:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 07:00	8			7.17	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.30
2015-09-02 07:00	10			3.07	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-09-02 07:00	12	0.18	0.50	2.93	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 07:00	13			2.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 08:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.41	20.50			0.50	0.80
2015-09-02 08:00	2	0.00	0.10			0.01	0.10	2.59	2.90	20.90	20.90			2.09	2.90

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)
2015-09-02 08:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 08:00	8			8.18	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.40
2015-09-02 08:00	10			3.63	5.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2015-09-02 08:00	12	0.14	0.40	2.40	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 08:00	13			2.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 09:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.46	20.50			0.55	0.80
2015-09-02 09:00	2	0.01	0.10			0.01	0.10	1.90	2.20	20.90	20.90			1.52	2.10
2015-09-02 09:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 09:00	8			9.36	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2015-09-02 09:00	10			3.82	5.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2015-09-02 09:00	12	0.19	0.70	3.62	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 09:00	13			3.44	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 10:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.44	20.50			0.63	0.90
2015-09-02 10:00	2	0.00	0.00			0.02	0.10	1.44	1.60	20.90	20.90			1.06	1.60
2015-09-02 10:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 10:00	8			10.20	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2015-09-02 10:00	10			4.13	6.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2015-09-02 10:00	12	0.15	0.50	6.35	88.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 10:00	13			5.34	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 11:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.47	20.60			0.58	0.80
2015-09-02 11:00	2	0.01	0.20			0.01	0.10	1.22	1.30	20.90	20.90			0.89	1.30
2015-09-02 11:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 11:00	8			9.69	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 11:00	10			4.39	5.00	0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2015-09-02 11:00	12	0.23	0.80	6.26	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 11:00	13			6.31	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 12:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.61	20.70			0.18	0.50
2015-09-02 12:00	2	0.00	0.00			0.00	0.10	0.25	1.20	20.90	20.90			0.80	1.00
2015-09-02 12:00	5			3.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 12:00	8			9.81	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 12:00	10			4.32	6.00	0.00	0.00	0.00	0.00	20.71	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)
2015-09-02 12:00	12	0.22	0.50	7.55	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 12:00	13			7.72	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 13:00	1	0.04	0.20			0.00	0.00	0.00	0.00	20.87	20.90			0.07	0.40
2015-09-02 13:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.77	1.00
2015-09-02 13:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 13:00	8			10.29	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 13:00	10			4.51	7.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2015-09-02 13:00	12	0.34	0.90	9.71	14.00			0.00	0.00	20.89	20.90			0.00	0.00
2015-09-02 13:00	13			9.31	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 14:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.80
2015-09-02 14:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.80	1.00
2015-09-02 14:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 14:00	8			9.62	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 14:00	10			4.28	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 14:00	12	0.53	1.10	13.49	39.00			0.00	0.00	20.62	20.90			0.00	0.00
2015-09-02 14:00	13			10.38	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 15:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2015-09-02 15:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.85	1.30
2015-09-02 15:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 15:00	8			11.30	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 15:00	10			5.16	8.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 15:00	12	0.69	1.10	18.08	46.00			0.00	0.00	20.59	20.90			0.00	0.00
2015-09-02 15:00	13			13.86	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 16:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.40
2015-09-02 16:00	2	0.03	0.40			0.00	0.10	0.00	0.00	20.90	20.90			1.15	1.60
2015-09-02 16:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 16:00	8			13.58	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 16:00	10			6.82	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 16:00	12	0.14	0.50	18.86	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 16:00	13			14.59	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 17:00	1	0.01	0.50			0.00	0.00	0.00	0.00	20.88	20.90			0.31	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)
2015-09-02 17:00	2	0.00	0.10			0.00	0.10	0.00	0.00	20.90	20.90			1.42	1.60
2015-09-02 17:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 17:00	8			10.30	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-09-02 17:00	10			6.24	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 17:00	12	0.04	0.40	12.45	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 17:00	13			9.03	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 18:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.58	20.70			0.42	0.60
2015-09-02 18:00	2	0.00	0.10			0.01	0.10	0.00	0.00	20.90	20.90			1.31	1.60
2015-09-02 18:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 18:00	8			6.76	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-09-02 18:00	10			5.13	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 18:00	12	0.10	0.80	10.55	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 18:00	13			8.50	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.57	20.60			0.43	0.60
2015-09-02 19:00	2	0.00	0.10			0.00	0.10	0.00	0.00	20.90	20.90			1.46	1.60
2015-09-02 19:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 19:00	8			9.73	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-09-02 19:00	10			5.52	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 19:00	12	0.00	0.00	11.12	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 19:00	13			8.05	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 20:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.52	20.60			0.40	0.60
2015-09-02 20:00	2	0.02	0.30			0.01	0.10	0.00	0.00	20.91	21.20			1.65	1.80
2015-09-02 20:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 20:00	8			7.63	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2015-09-02 20:00	10			5.21	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 20:00	12	0.02	0.10	6.60	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 20:00	13			5.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 21:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.51	20.60			0.40	0.80
2015-09-02 21:00	2	0.01	0.20			0.00	0.10	0.00	0.00	20.90	20.90			1.82	2.40
2015-09-02 21:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 21:00	8			6.80	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.40

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-09-02 21:00	10			4.48	6.00	0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2015-09-02 21:00	12	0.11	0.40	4.45	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 21:00	13			3.56	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 22:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.51	20.60			0.35	0.60
2015-09-02 22:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	21.40			1.94	2.40
2015-09-02 22:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 22:00	8			6.05	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2015-09-02 22:00	10			4.20	7.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2015-09-02 22:00	12	0.06	0.30	3.85	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 22:00	13			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 23:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.50	20.50			0.35	0.60
2015-09-02 23:00	2	0.00	0.10			0.01	0.10	0.00	0.00	20.91	21.30			2.20	2.60
2015-09-02 23:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-02 23:00	8			6.24	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2015-09-02 23:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2015-09-02 23:00	12	0.02	0.30	3.26	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-02 23:00	13			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.50	20.50			0.31	0.50
2015-09-03 00:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			2.39	3.20
2015-09-03 00:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 00:00	8			5.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2015-09-03 00:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2015-09-03 00:00	12	0.06	0.30	3.46	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-03 00:00	13			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 01:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.45	20.50			0.26	0.50
2015-09-03 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			2.42	2.90
2015-09-03 01:00	5			4.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 01:00	8			4.58	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2015-09-03 01:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2015-09-03 01:00	12	0.03	0.50	2.51	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-03 01:00	13			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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)
2015-09-03 02:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.41	20.50			0.25	0.50
2015-09-03 02:00	2	0.00	0.00			0.00	0.00	1.88	3.10	20.90	20.90			2.51	2.90
2015-09-03 02:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 02:00	8			5.95	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2015-09-03 02:00	10			3.49	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2015-09-03 02:00	12	0.05	0.30	2.53	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-03 02:00	13			2.84	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.41	20.50			0.27	0.50
2015-09-03 03:00	2	0.00	0.00			0.00	0.00	3.15	3.30	20.90	20.90			2.63	3.20
2015-09-03 03:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 03:00	8			6.15	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.30
2015-09-03 03:00	10			3.29	4.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2015-09-03 03:00	12	0.08	0.40	3.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-03 03:00	13			2.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 04:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.42	20.50			0.28	0.60
2015-09-03 04:00	2	0.00	0.00			0.00	0.00	3.26	3.30	20.93	21.20			2.78	3.20
2015-09-03 04:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 04:00	8			5.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2015-09-03 04:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2015-09-03 04:00	12	0.06	0.30	2.75	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-03 04:00	13			2.34	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 05:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.43	20.50			0.27	0.80
2015-09-03 05:00	2	0.00	0.00			0.00	0.00	3.30	3.40	20.90	20.90			2.90	3.20
2015-09-03 05:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 05:00	8			6.23	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2015-09-03 05:00	10			3.73	5.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-09-03 05:00	12	0.09	0.50	2.76	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-03 05:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 06:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.41	20.50			0.42	1.00
2015-09-03 06:00	2	0.03	1.10			0.00	0.10	3.29	3.40	20.90	20.90			2.87	3.20
2015-09-03 06:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
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Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-09-03 06:00	8			6.63	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.40
2015-09-03 06:00	10			3.64	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2015-09-03 06:00	12	0.14	0.50	2.92	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-03 06:00	13			2.39	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 07:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.41	20.50			0.34	0.80
2015-09-03 07:00	2	0.00	0.00			0.00	0.10	3.09	3.30	20.89	20.90			2.72	3.20
2015-09-03 07:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 07:00	8			7.78	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.30
2015-09-03 07:00	10			3.72	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-09-03 07:00	12	0.08	0.80	2.77	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-03 07:00	13			2.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 08:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.40	20.50			0.27	0.50
2015-09-03 08:00	2	0.01	0.30			0.01	0.10	2.45	2.80	20.84	21.50			2.13	3.20
2015-09-03 08:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 08:00	8			7.71	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2015-09-03 08:00	10			3.15	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-09-03 08:00	12	0.23	0.70	2.80	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-03 08:00	13			2.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 09:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.48	20.50			0.34	0.50
2015-09-03 09:00	2	0.01	0.10			0.01	0.10	1.59	2.00	20.90	20.90			1.28	1.60
2015-09-03 09:00	5			4.06	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 09:00	8			9.26	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2015-09-03 09:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-09-03 09:00	12	0.24	0.70	3.67	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-03 09:00	13			3.81	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 10:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.42	20.50			0.34	0.50
2015-09-03 10:00	2	0.00	0.00			0.01	0.10	0.47	1.30	20.90	20.90			0.82	1.00
2015-09-03 10:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 10:00	8			9.35	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-09-03 10:00	10			4.63	6.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2015-09-03 10:00	12	0.10	0.30	4.38	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)
2015-09-03 10:00	13			5.90	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 11:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.47	20.60			0.39	0.60
2015-09-03 11:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.90	20.90			0.77	1.00
2015-09-03 11:00	5			3.77	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 11:00	8			9.18	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 11:00	10			4.38	6.00	0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2015-09-03 11:00	12	0.17	0.70	6.89	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-03 11:00	13			6.95	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 12:00	1	0.10	0.30			0.00	0.00	0.00	0.00	20.57	20.60			0.33	0.40
2015-09-03 12:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.83	1.00
2015-09-03 12:00	5			3.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 12:00	8			9.43	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-03 12:00	10			4.43	6.00	0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2015-09-03 12:00	12	0.23	0.70	6.57	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-03 12:00	13			8.00	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00