

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)
2016-05-09 12:00	1	1.02	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.80
2016-05-09 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-09 12:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	3.05	4.10
2016-05-09 12:00	8			16.16	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-09 12:00	10			3.14	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.10
2016-05-09 12:00	12	0.00	0.00	6.92	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-09 12:00	13			2.00	2.00			0.00	0.00	20.68	20.90	0.00	0.00	0.56	0.80
2016-05-09 13:00	1	0.92	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.29	1.10
2016-05-09 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-09 13:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.01	0.10	3.16	4.10
2016-05-09 13:00	8			16.63	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-09 13:00	10			3.41	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-05-09 13:00	12	0.00	0.10	6.54	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-09 13:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	0.80
2016-05-09 14:00	1	0.84	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.50
2016-05-09 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-09 14:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	3.43	4.10
2016-05-09 14:00	8			17.42	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-09 14:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2016-05-09 14:00	12	0.03	0.50	5.22	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-09 14:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	0.80
2016-05-09 15:00	1	0.79	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.80
2016-05-09 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-09 15:00	5			3.84	5.00			0.00	0.00	20.90	20.90	0.00	0.10	2.96	4.10
2016-05-09 15:00	8			16.66	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-09 15:00	10			2.92	3.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-05-09 15:00	12	0.04	0.30	4.23	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-09 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	0.80
2016-05-09 16:00	1	0.88	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.80
2016-05-09 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-09 16:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.10	3.22	4.10

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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)
2016-05-09 16:00	8			16.15	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-09 16:00	10			2.85	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-05-09 16:00	12	0.02	0.20	4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-09 16:00	13			2.03	3.00			0.00	0.00	20.80	20.90	0.00	0.00	0.80	0.90
2016-05-09 17:00	1	0.78	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.80
2016-05-09 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-09 17:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	2.84	3.50
2016-05-09 17:00	8			15.72	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-09 17:00	10			2.31	3.00	0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2016-05-09 17:00	12	0.03	0.30	3.97	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-09 17:00	13			2.00	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.83	1.00
2016-05-09 18:00	1	0.93	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.50
2016-05-09 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-09 18:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	2.82	3.50
2016-05-09 18:00	8			15.33	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-09 18:00	10			2.13	4.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-05-09 18:00	12	0.04	0.50	3.90	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-09 18:00	13			2.00	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.83	1.00
2016-05-09 19:00	1	0.90	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.50
2016-05-09 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-09 19:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	3.05	4.10
2016-05-09 19:00	8			14.08	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-09 19:00	10			2.49	3.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-05-09 19:00	12	0.04	0.50	3.90	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-09 19:00	13			1.97	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.86	1.00
2016-05-09 20:00	1	0.82	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.80
2016-05-09 20:00	2	0.02	0.70			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-09 20:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	2.92	3.50
2016-05-09 20:00	8			13.38	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-09 20:00	10			2.18	3.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-05-09 20:00	12	0.04	0.50	3.15	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)
2016-05-09 20:00	13			1.92	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.81	1.00
2016-05-09 21:00	1	0.78	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.80
2016-05-09 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-09 21:00	5			3.74	5.00			0.00	0.00	20.90	20.90	0.00	0.00	2.93	3.50
2016-05-09 21:00	8			13.79	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-09 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-05-09 21:00	12	0.01	0.20	3.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-09 21:00	13			2.00	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.80	0.80
2016-05-09 22:00	1	0.78	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.50
2016-05-09 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-09 22:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	3.02	3.50
2016-05-09 22:00	8			14.07	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-09 22:00	10			2.54	4.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-05-09 22:00	12	0.03	0.40	3.36	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-09 22:00	13			2.02	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.81	1.00
2016-05-09 23:00	1	0.70	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.50
2016-05-09 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-09 23:00	5			5.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	2.92	4.10
2016-05-09 23:00	8			15.05	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-09 23:00	10			3.83	5.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-05-09 23:00	12	0.03	0.40	4.24	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-09 23:00	13			3.23	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.85	1.00
2016-05-10 00:00	1	0.69	1.20			0.00	0.00	0.00	0.00	20.79	20.90			0.10	0.80
2016-05-10 00:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-10 00:00	5			4.55	6.00			0.00	0.00	20.90	20.90	0.00	0.00	2.27	3.50
2016-05-10 00:00	8			13.34	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-10 00:00	10			3.45	4.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-05-10 00:00	12	0.03	0.40	3.82	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 00:00	13			2.74	3.00			0.00	0.00	20.59	20.70	0.00	0.00	0.93	1.10
2016-05-10 01:00	1	0.69	1.20			0.00	0.00	0.00	0.00	20.62	20.70			0.08	0.50
2016-05-10 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-05-10 01:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	2.21	2.90
2016-05-10 01:00	8			11.98	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-10 01:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.41	20.60			0.00	0.00
2016-05-10 01:00	12	0.03	0.20	2.77	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 01:00	13			1.95	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.96	1.30
2016-05-10 02:00	1	0.76	1.30			0.00	0.00	0.00	0.00	20.60	20.60			0.04	0.50
2016-05-10 02:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-10 02:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	2.24	3.50
2016-05-10 02:00	8			11.65	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-10 02:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.38	20.40			0.00	0.00
2016-05-10 02:00	12	0.03	0.30	2.15	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 02:00	13			1.93	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.94	1.20
2016-05-10 03:00	1	0.76	1.30			0.00	0.00	0.00	0.00	20.62	20.70			0.04	0.20
2016-05-10 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-10 03:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.10	2.42	3.50
2016-05-10 03:00	8			11.82	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-10 03:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.39	20.40			0.00	0.00
2016-05-10 03:00	12	0.03	0.30	2.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 03:00	13			1.88	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.90	1.10
2016-05-10 04:00	1	0.68	1.30			0.00	0.00	0.00	0.00	20.61	20.70			0.05	0.50
2016-05-10 04:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-10 04:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	2.19	3.50
2016-05-10 04:00	8			12.08	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-10 04:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.39	20.40			0.00	0.00
2016-05-10 04:00	12	0.05	0.50	2.31	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 04:00	13			1.79	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.90	1.10
2016-05-10 05:00	1	0.67	1.50			0.00	0.00	0.00	0.00	20.61	20.70			0.05	0.20
2016-05-10 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-10 05:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	2.26	3.50
2016-05-10 05:00	8			11.92	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-10 05:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.38	20.50			0.00	0.00

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2016-05-10 05:00	12	0.03	0.40	2.97	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 05:00	13			2.05	4.00			0.00	0.00	20.58	20.60	0.00	0.00	0.93	1.20
2016-05-10 06:00	1	0.76	1.30			0.00	0.00	0.00	0.00	20.58	20.60			0.02	0.20
2016-05-10 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-10 06:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	2.25	3.50
2016-05-10 06:00	8			11.21	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-10 06:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.37	20.40			0.00	0.10
2016-05-10 06:00	12	0.07	0.50	2.20	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 06:00	13			1.97	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.98	1.10
2016-05-10 07:00	1	0.82	1.50			0.00	0.00	0.00	0.00	20.59	20.70			0.03	0.20
2016-05-10 07:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-10 07:00	5			3.94	6.00			0.00	0.00	20.90	20.90	0.00	0.10	2.38	2.90
2016-05-10 07:00	8			11.61	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-10 07:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2016-05-10 07:00	12	0.02	0.20	2.32	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 07:00	13			1.88	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.96	1.20
2016-05-10 14:00	1	0.05	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.70
2016-05-10 14:00	2	0.03	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 14:00	5			3.79	4.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2016-05-10 14:00	8			16.32	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-10 14:00	10			4.33	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 14:00	12	0.02	0.20	25.61	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 14:00	13			7.84	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-10 15:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-05-10 15:00	2	0.04	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 15:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-10 15:00	8			18.97	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-10 15:00	10			4.61	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 15:00	12	0.04	0.50	33.93	40.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 15:00	13			7.03	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-10 16:00	1	0.05	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	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)
2016-05-10 16:00	2	0.15	4.20			0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 16:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-10 16:00	8			15.67	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-10 16:00	10			4.53	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 16:00	12	0.05	0.70	35.34	41.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 16:00	13			7.50	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-10 17:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-05-10 17:00	2	0.02	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 17:00	5			4.00	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-10 17:00	8			19.05	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-10 17:00	10			5.51	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 17:00	12	0.04	0.50	37.72	43.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 17:00	13			10.08	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-10 18:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.09	1.00
2016-05-10 18:00	2	0.01	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 18:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-10 18:00	8			23.49	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-10 18:00	10			5.24	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 18:00	12	0.01	0.10	30.83	42.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 18:00	13			6.34	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-10 19:00	1	0.04	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-05-10 19:00	2	0.02	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.07	0.50
2016-05-10 19:00	5			4.08	6.00			0.00	0.00	20.91	21.10	0.01	0.10	0.00	0.00
2016-05-10 19:00	8			19.74	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-10 19:00	10			4.36	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 19:00	12	0.03	0.20	20.68	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 19:00	13			4.38	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-10 20:00	1	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.70
2016-05-10 20:00	2	0.04	0.50			0.01	0.10	0.00	0.00	21.02	21.30			0.54	1.00
2016-05-10 20:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-10 20:00	8			17.08	22.00			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)
2016-05-10 20:00	10			3.62	5.00	0.00	0.00	0.00	0.00	20.91	21.30			0.00	0.00
2016-05-10 20:00	12	0.03	0.50	13.26	17.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-05-10 20:00	13			2.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-05-10 21:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2016-05-10 21:00	2	0.07	0.30			0.00	0.10	0.00	0.00	20.92	21.10			1.21	1.60
2016-05-10 21:00	5			3.95	5.00			0.00	0.00	20.94	21.80	0.01	0.10	0.00	0.00
2016-05-10 21:00	8			13.49	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-10 21:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 21:00	12	0.07	0.40	8.34	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 21:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-05-10 22:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 22:00	2	0.06	0.40			0.00	0.10	0.00	0.00	20.90	20.90			1.84	2.20
2016-05-10 22:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-10 22:00	8			15.80	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-05-10 22:00	10			2.90	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 22:00	12	0.10	0.50	7.29	8.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-05-10 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.30
2016-05-10 23:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-05-10 23:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			2.59	3.20
2016-05-10 23:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-10 23:00	8			13.26	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-05-10 23:00	10			2.23	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-10 23:00	12	0.10	0.60	5.25	6.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-05-10 23:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2016-05-11 00:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-05-11 00:00	2	0.11	0.50			0.00	0.10	0.00	0.00	20.90	20.90			3.45	3.80
2016-05-11 00:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-11 00:00	8			12.05	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 00:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 00:00	12	0.20	0.60	4.61	7.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-05-11 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	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)
2016-05-11 01:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-05-11 01:00	2	0.10	0.70			0.00	0.10	0.00	0.00	20.90	20.90			4.15	4.70
2016-05-11 01:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2016-05-11 01:00	8			11.79	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-05-11 01:00	10			2.29	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 01:00	12	0.22	0.80	4.10	6.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-05-11 01:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.70
2016-05-11 02:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.60	20.60			0.01	0.30
2016-05-11 02:00	2	0.13	0.50			0.02	0.10	0.00	0.00	20.90	20.90			5.56	6.30
2016-05-11 02:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-11 02:00	8			11.22	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-05-11 02:00	10			2.26	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 02:00	12	0.29	0.80	4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 02:00	13			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.60
2016-05-11 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-05-11 03:00	2	0.12	1.80			0.01	0.10	0.00	0.00	20.90	20.90			6.36	6.90
2016-05-11 03:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-11 03:00	8			11.28	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 03:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 03:00	12	0.20	0.70	3.92	4.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-05-11 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.50
2016-05-11 04:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-05-11 04:00	2	0.05	0.30			0.03	0.10	0.00	0.00	20.90	20.90			8.26	8.90
2016-05-11 04:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 04:00	8			11.18	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-05-11 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 04:00	12	0.06	0.40	3.82	4.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-05-11 04:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.50
2016-05-11 05:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.30
2016-05-11 05:00	2	0.03	0.30			0.02	0.10	0.00	0.00	20.90	20.90			8.65	9.00
2016-05-11 05:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	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)
2016-05-11 05:00	8			12.21	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 05:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 05:00	12	0.09	0.40	3.90	4.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-05-11 05:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.50
2016-05-11 06:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-05-11 06:00	2	0.09	0.40			0.03	0.10	0.00	0.00	20.90	20.90			8.56	9.40
2016-05-11 06:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-11 06:00	8			13.18	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-05-11 06:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 06:00	12	0.14	0.70	3.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 06:00	13			1.77	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.50
2016-05-11 07:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-05-11 07:00	2	0.08	0.40			0.02	0.10	0.00	0.00	20.90	20.90			9.35	9.90
2016-05-11 07:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 07:00	8			14.95	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-05-11 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 07:00	12	0.19	0.90	4.12	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 07:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.50
2016-05-11 08:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.57	20.60			0.01	0.30
2016-05-11 08:00	2	0.05	0.50			0.01	0.10	0.00	0.00	20.90	20.90			2.11	9.80
2016-05-11 08:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-11 08:00	8			17.41	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-05-11 08:00	10			2.49	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 08:00	12	0.17	0.50	5.63	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 08:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.50
2016-05-11 09:00	1	0.11	0.40			0.00	0.00	0.00	0.00	20.60	20.70			0.01	0.30
2016-05-11 09:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2016-05-11 09:00	5			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-11 09:00	8			16.95	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 09:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 09:00	12	0.18	0.70	8.21	14.00			0.00	0.00	20.90	20.90			0.00	0.00

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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)
2016-05-11 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 10:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.64	20.70			0.04	0.30
2016-05-11 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-05-11 10:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-11 10:00	8			17.28	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 10:00	10			3.62	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 10:00	12	0.12	0.60	14.89	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 10:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 11:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.65	20.70			0.02	0.30
2016-05-11 11:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.59	20.70			0.00	0.00
2016-05-11 11:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.08	0.70
2016-05-11 11:00	8			16.65	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 11:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 11:00	12	0.09	0.50	22.37	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 11:00	13			2.71	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 12:00	1	0.11	0.80			0.00	0.00	0.00	0.00	20.89	20.90			0.02	0.30
2016-05-11 12:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-05-11 12:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.12	0.70
2016-05-11 12:00	8			17.33	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 12:00	10			4.30	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 12:00	12	0.02	0.10	30.37	36.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 12:00	13			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 13:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.70
2016-05-11 13:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-05-11 13:00	5			5.35	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.06	0.70
2016-05-11 13:00	8			26.59	37.00			0.00	0.00	20.94	21.20	0.00	0.00	0.00	0.10
2016-05-11 13:00	10			7.42	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 13:00	12	0.02	0.30	34.89	40.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 13:00	13			4.61	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 14:00	2	0.17	6.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-05-11 14:00	5			5.06	7.00			0.00	0.00	20.91	21.10	0.00	0.00	0.00	0.00
2016-05-11 14:00	8			23.57	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-05-11 14:00	10			4.27	7.00	0.00	0.00	0.00	0.00	20.92	21.50			0.00	0.00
2016-05-11 14:00	12	0.01	0.10	15.11	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 14:00	13			3.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-05-11 15:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2016-05-11 15:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 15:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-11 15:00	8			15.79	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-05-11 15:00	10			2.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 15:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-05-11 16:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-05-11 16:00	2	0.03	0.30			0.00	0.10	0.00	0.00	20.87	20.90			0.00	0.00
2016-05-11 16:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 16:00	8			15.47	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 16:00	10			2.70	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 16:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 17:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-05-11 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-05-11 17:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-11 17:00	8			17.39	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 17:00	10			3.11	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 17:00	13			2.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 18:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2016-05-11 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-05-11 18:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-11 18:00	8			18.67	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 18:00	10			3.19	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 18:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 19:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-05-11 19:00	2	0.01	0.10			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)
2016-05-11 19:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 19:00	8			19.11	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 19:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 20:00	5			4.76	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 20:00	8			20.29	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-05-11 20:00	10			3.72	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 20:00	12	0.00	0.00	5.10	7.00			0.00	0.00	20.90	20.90			0.02	0.40
2016-05-11 20:00	13			3.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 21:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.75	20.90			0.06	0.70
2016-05-11 21:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 21:00	5			4.37	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-11 21:00	8			16.05	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-05-11 21:00	10			3.64	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 21:00	12	0.00	0.00	4.19	6.00			0.00	0.00	20.90	20.90			0.39	0.90
2016-05-11 21:00	13			2.71	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 22:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.30
2016-05-11 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 22:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-11 22:00	8			14.70	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-05-11 22:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 22:00	12	0.00	0.00	3.26	4.00			0.00	0.00	20.90	20.90			0.82	1.50
2016-05-11 22:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 23:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-05-11 23:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 23:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-11 23:00	8			14.40	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-05-11 23:00	10			2.28	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-11 23:00	12	0.00	0.00	3.03	4.00			0.00	0.00	20.90	20.90			0.72	1.30

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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)
2016-05-11 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-12 00:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-05-12 00:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-12 00:00	5			3.77	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-12 00:00	8			14.30	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-05-12 00:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-12 00:00	12	0.00	0.00	3.05	4.00			0.00	0.00	20.90	20.90			0.71	1.20
2016-05-12 00:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-12 01:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-05-12 01:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-12 01:00	5			3.84	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-12 01:00	8			14.02	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-05-12 01:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-12 01:00	12	0.00	0.00	2.81	3.00			0.00	0.00	20.90	20.90			0.44	0.70
2016-05-12 01:00	13			1.67	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-12 02:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-05-12 02:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-12 02:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-12 02:00	8			12.74	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-05-12 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-12 02:00	12	0.00	0.00	2.54	4.00			0.00	0.00	20.90	20.90			0.53	1.20
2016-05-12 02:00	13			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-12 03:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-05-12 03:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-12 03:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-12 03:00	8			12.57	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-05-12 03:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-12 03:00	12	0.00	0.00	2.53	3.00			0.00	0.00	20.90	20.90			0.62	1.20
2016-05-12 03:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-05-12 04:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-05-12 04:00	2	0.01	0.20			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)
2016-05-12 04:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-12 04:00	8			12.34	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-05-12 04:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-05-12 04:00	12	0.00	0.00	2.49	4.00			0.00	0.00	20.90	20.90			0.68	1.20
2016-05-12 04:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-05-12 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-05-12 05:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-12 05:00	5			3.94	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-12 05:00	8			13.10	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-05-12 05:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-05-12 05:00	12	0.00	0.00	2.59	3.00			0.00	0.00	20.90	20.90			0.72	1.20
2016-05-12 05:00	13			1.74	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-05-12 06:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-05-12 06:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-12 06:00	5			4.31	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-12 06:00	8			15.25	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-05-12 06:00	10			3.54	4.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-05-12 06:00	12	0.00	0.00	4.00	5.00			0.00	0.00	20.90	20.90			0.64	0.70
2016-05-12 06:00	13			2.64	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-05-12 07:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-05-12 07:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-12 07:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-12 07:00	8			14.80	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-05-12 07:00	10			2.51	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-12 07:00	12	0.00	0.00	3.05	4.00			0.00	0.00	20.90	20.90			0.65	0.70
2016-05-12 07:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-05-12 08:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-05-12 08:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-12 08:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-12 08:00	8			15.15	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-05-12 08:00	10			2.85	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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)
2016-05-12 08:00	12	0.00	0.00	3.10	4.00			0.00	0.00	20.90	20.90			0.56	0.70
2016-05-12 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-05-12 09:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-05-12 09:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-12 09:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-12 09:00	8			14.56	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-05-12 09:00	10			2.51	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-12 09:00	12	0.00	0.00	2.97	3.00			0.00	0.00	20.90	20.90			0.51	0.70
2016-05-12 09:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-05-12 10:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-05-12 10:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-12 10:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-12 10:00	8			15.41	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-05-12 10:00	10			2.21	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-12 10:00	12	0.00	0.00	2.97	3.00			0.00	0.00	20.90	20.90			0.31	0.70
2016-05-12 10:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-05-12 11:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-05-12 11:00	2	0.05	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-12 11:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-12 11:00	8			15.93	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-05-12 11:00	10			2.76	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-12 11:00	12	0.00	0.00	3.17	5.00			0.00	0.00	20.90	20.90			0.26	0.80
2016-05-12 11:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-12 12:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-05-12 12:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2016-05-12 12:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-12 12:00	8			18.36	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-12 12:00	10			2.29	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-12 12:00	12	0.00	0.00	3.29	4.00			0.00	0.00	20.90	20.90			0.19	0.70
2016-05-12 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00