

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)
2016-01-15 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	21.30	21.40			0.86	1.90
2016-01-15 13:00	2	0.01	1.30			0.00	0.00	0.00	0.00	21.20	21.20			0.03	0.30
2016-01-15 13:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-01-15 13:00	8			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	1.90
2016-01-15 13:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-15 13:00	12	0.00	0.00	1.42	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-15 13:00	13			1.96	2.00			0.00	0.00	20.47	20.60	0.00	0.00	0.31	0.40
2016-01-15 14:00	1	0.00	0.20			0.00	0.00	0.00	0.00	21.32	21.40			0.81	1.50
2016-01-15 14:00	2	0.00	0.20			0.00	0.00	0.00	0.00	21.16	21.30			0.01	0.40
2016-01-15 14:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-15 14:00	8			2.01	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	2.50
2016-01-15 14:00	10			2.05	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-15 14:00	12	0.00	0.00	1.38	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-15 14:00	13			1.95	4.00			0.00	0.00	20.45	20.60	0.00	0.00	0.32	0.40
2016-01-15 15:00	1	0.00	0.10			0.00	0.00	0.00	0.00	21.34	21.50			0.77	1.50
2016-01-15 15:00	2	0.02	3.20			0.00	0.00	0.00	0.00	21.19	21.20			0.01	0.20
2016-01-15 15:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-15 15:00	8			1.96	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	2.50
2016-01-15 15:00	10			2.06	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-15 15:00	12	0.00	0.00	1.22	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-15 15:00	13			1.96	2.00			0.00	0.00	20.45	20.50	0.00	0.00	0.32	0.40
2016-01-15 16:00	1	0.00	0.10			0.00	0.00	0.00	0.00	21.30	21.40			0.67	1.20
2016-01-15 16:00	2	0.00	0.80			0.00	0.00	0.00	0.00	21.11	21.20			0.02	0.20
2016-01-15 16:00	5			3.99	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.20
2016-01-15 16:00	8			1.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	2.50
2016-01-15 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-15 16:00	12	0.00	0.00	1.40	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-15 16:00	13			1.85	3.00			0.00	0.00	20.43	20.50	0.00	0.00	0.31	0.40
2016-01-15 17:00	1	0.00	0.20			0.00	0.00	0.00	0.00	21.25	21.40			0.55	1.20
2016-01-15 17:00	2	0.00	0.50			0.00	0.00	0.00	0.00	21.10	21.20			0.05	0.30
2016-01-15 17:00	5			3.98	6.00			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)
2016-01-15 17:00	8			1.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.97	3.90
2016-01-15 17:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-15 17:00	12	0.00	0.00	1.23	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-15 17:00	13			1.78	3.00			0.00	0.00	20.40	20.40	0.00	0.00	0.31	0.40
2016-01-15 18:00	1	0.00	0.30			0.00	0.00	0.00	0.00	21.27	21.30			0.54	1.20
2016-01-15 18:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.98	21.20			0.03	0.30
2016-01-15 18:00	5			3.96	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-15 18:00	8			1.26	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.16	3.90
2016-01-15 18:00	10			2.02	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-15 18:00	12	0.00	0.00	1.20	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-15 18:00	13			1.84	3.00			0.00	0.00	20.40	20.50	0.00	0.00	0.30	0.40
2016-01-15 19:00	1	0.00	0.10			0.00	0.00	0.00	0.00	21.30	21.30			0.46	1.20
2016-01-15 19:00	2	0.00	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-01-15 19:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-15 19:00	8			1.31	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	3.20
2016-01-15 19:00	10			2.02	4.00	0.00	0.10	0.00	0.00	20.78	20.90			0.00	0.00
2016-01-15 19:00	12	0.00	0.00	1.06	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-15 19:00	13			1.83	4.00			0.00	0.00	20.38	20.50	0.00	0.00	0.30	0.30
2016-01-15 20:00	1	0.00	0.10			0.00	0.00	0.00	0.00	21.30	21.30			0.48	1.20
2016-01-15 20:00	2	0.00	0.30			0.00	0.00	0.00	0.00	20.98	21.40			0.01	0.20
2016-01-15 20:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-15 20:00	8			1.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	2.50
2016-01-15 20:00	10			2.00	2.00	0.00	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2016-01-15 20:00	12	0.00	0.00	1.13	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-15 20:00	13			1.63	3.00			0.00	0.00	20.34	20.40	0.00	0.00	0.27	0.30
2016-01-15 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	21.25	21.30			0.48	1.50
2016-01-15 21:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-01-15 21:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-15 21:00	8			1.09	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	1.90
2016-01-15 21:00	10			1.96	2.00	0.00	0.10	0.00	0.00	20.56	20.70			0.00	0.00
2016-01-15 21:00	12	0.00	0.00	0.99	16.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-01-15 21:00	13			1.47	3.00			0.00	0.00	20.36	20.40	0.00	0.00	0.27	0.30
2016-01-15 22:00	1	0.00	0.10			0.00	0.00	0.00	0.00	21.20	21.20			0.47	1.20
2016-01-15 22:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-01-15 22:00	5			3.85	6.00			0.00	0.00	20.90	21.40	0.00	0.00	0.00	0.10
2016-01-15 22:00	8			1.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.94	2.50
2016-01-15 22:00	10			1.99	4.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-01-15 22:00	12	0.00	0.00	1.07	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-15 22:00	13			1.50	3.00			0.00	0.00	20.54	20.90	0.00	0.00	0.18	0.30
2016-01-15 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	21.20	21.30			0.40	1.20
2016-01-15 23:00	2	0.00	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2016-01-15 23:00	5			3.85	6.00			0.00	0.00	20.91	21.40	0.00	0.00	0.00	0.20
2016-01-15 23:00	8			1.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	2.50
2016-01-15 23:00	10			1.90	3.00	0.00	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2016-01-15 23:00	12	0.00	0.00	0.98	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-15 23:00	13			1.51	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-16 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	21.18	21.30			0.38	1.20
2016-01-16 00:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2016-01-16 00:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-16 00:00	8			1.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.87	2.50
2016-01-16 00:00	10			1.81	3.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-01-16 00:00	12	0.00	0.00	0.99	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 00:00	13			1.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-16 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	21.13	21.20			0.38	0.90
2016-01-16 01:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2016-01-16 01:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-16 01:00	8			0.99	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	2.50
2016-01-16 01:00	10			1.88	4.00	0.00	0.10	0.00	0.00	20.57	20.60			0.00	0.00
2016-01-16 01:00	12	0.00	0.00	0.88	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 01:00	13			1.38	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-16 02:00	1	0.00	0.20			0.00	0.00	0.00	0.00	21.11	21.20			0.33	1.20
2016-01-16 02:00	2	0.00	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.09	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)
2016-01-16 02:00	5			3.86	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-16 02:00	8			1.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.94	2.60
2016-01-16 02:00	10			1.91	3.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-01-16 02:00	12	0.00	0.00	0.54	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 02:00	13			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-16 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	21.10	21.20			0.33	0.90
2016-01-16 03:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2016-01-16 03:00	5			3.86	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-16 03:00	8			1.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	2.50
2016-01-16 03:00	10			1.68	4.00	0.00	0.10	0.00	0.00	20.57	20.60			0.00	0.00
2016-01-16 03:00	12	0.00	0.00	0.64	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 03:00	13			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-16 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	21.10	21.20			0.34	1.20
2016-01-16 04:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.30
2016-01-16 04:00	5			3.73	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-16 04:00	8			1.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	2.50
2016-01-16 04:00	10			1.70	3.00	0.00	0.10	0.00	0.00	20.58	20.60			0.00	0.00
2016-01-16 04:00	12	0.00	0.00	0.68	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 04:00	13			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-16 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	21.07	21.20			0.34	1.20
2016-01-16 05:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2016-01-16 05:00	5			3.80	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.20
2016-01-16 05:00	8			1.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	2.50
2016-01-16 05:00	10			1.76	3.00	0.00	0.10	0.00	0.00	20.56	20.60			0.00	0.00
2016-01-16 05:00	12	0.00	0.00	0.68	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 05:00	13			1.16	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-16 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.32	1.20
2016-01-16 06:00	2	0.00	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2016-01-16 06:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-16 06:00	8			1.01	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	2.50
2016-01-16 06:00	10			1.81	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00

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2016-01-16 06:00	12	0.00	0.00	1.10	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 06:00	13			1.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-16 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.20
2016-01-16 07:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2016-01-16 07:00	5			3.74	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-16 07:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	2.50
2016-01-16 07:00	10			1.80	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-01-16 07:00	12	0.00	0.00	0.67	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 07:00	13			1.28	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-16 08:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.90
2016-01-16 08:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.30
2016-01-16 08:00	5			3.75	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-16 08:00	8			1.04	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.85	2.50
2016-01-16 08:00	10			1.52	3.00	0.00	0.10	0.00	0.00	20.53	20.60			0.00	0.00
2016-01-16 08:00	12	0.00	0.00	0.79	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 08:00	13			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-16 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.30	1.20
2016-01-16 09:00	2	0.01	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.07	0.30
2016-01-16 09:00	5			3.60	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.20
2016-01-16 09:00	8			1.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	2.50
2016-01-16 09:00	10			1.59	3.00	0.00	0.10	0.00	0.00	20.52	20.60			0.00	0.00
2016-01-16 09:00	12	0.00	0.00	0.56	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 09:00	13			1.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-16 10:00	1	0.00	0.10			0.00	0.00	0.00	0.00	21.04	21.30			0.34	1.20
2016-01-16 10:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-01-16 10:00	5			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-16 10:00	8			0.99	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	2.50
2016-01-16 10:00	10			1.77	3.00	0.00	0.10	0.00	0.00	20.54	20.60			0.00	0.00
2016-01-16 10:00	12	0.00	0.00	0.82	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 10:00	13			1.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-16 11:00	1	0.00	0.10			0.00	0.00	0.00	0.00	21.09	21.20			0.33	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)
2016-01-16 11:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2016-01-16 11:00	5			3.77	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-16 11:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.87	2.50
2016-01-16 11:00	10			1.57	3.00	0.00	0.10	0.00	0.00	20.58	20.70			0.00	0.00
2016-01-16 11:00	12	0.00	0.00	0.68	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 11:00	13			1.11	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-16 12:00	1	0.00	0.10			0.00	0.00	0.00	0.00	21.21	21.30			0.41	1.20
2016-01-16 12:00	2	0.00	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2016-01-16 12:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-01-16 12:00	8			1.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	3.20
2016-01-16 12:00	10			1.62	4.00	0.01	0.10	0.00	0.00	20.56	20.70			0.00	0.00
2016-01-16 12:00	12	0.00	0.00	0.70	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 12:00	13			1.17	3.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2016-01-16 13:00	1	0.00	0.20			0.00	0.00	0.00	0.00	21.23	21.40			0.56	1.20
2016-01-16 13:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-01-16 13:00	5			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.40
2016-01-16 13:00	8			1.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	2.50
2016-01-16 13:00	10			1.73	4.00	0.03	0.20	0.00	0.00	20.65	20.90			0.00	0.00
2016-01-16 13:00	12	0.00	0.00	0.83	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 13:00	13			1.36	4.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2016-01-16 14:00	1	0.00	0.20			0.00	0.00	0.00	0.00	21.28	21.40			0.54	1.20
2016-01-16 14:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 14:00	5			3.76	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2016-01-16 14:00	8			1.74	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	2.50
2016-01-16 14:00	10			1.90	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 14:00	12	0.00	0.00	0.62	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 14:00	13			1.31	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-16 15:00	1	0.00	0.20			0.00	0.00	0.00	0.00	21.30	21.40			0.53	1.20
2016-01-16 15:00	2	0.00	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-01-16 15:00	5			3.65	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2016-01-16 15:00	8			1.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	2.50

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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)
2016-01-16 15:00	10			1.82	3.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 15:00	12	0.00	0.00	0.82	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 15:00	13			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-16 16:00	1	0.00	0.10			0.00	0.00	0.00	0.00	21.30	21.40			0.55	1.20
2016-01-16 16:00	2	0.01	3.60			0.00	0.00	0.00	0.00	21.12	21.30			0.00	0.20
2016-01-16 16:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.40
2016-01-16 16:00	8			1.30	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	2.50
2016-01-16 16:00	10			1.89	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 16:00	12	0.00	0.00	0.50	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 16:00	13			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-16 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	21.27	21.30			0.44	1.20
2016-01-16 17:00	2	0.00	0.20			0.00	0.00	0.00	0.00	21.00	21.20			0.00	0.00
2016-01-16 17:00	5			3.65	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.20
2016-01-16 17:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	2.60
2016-01-16 17:00	10			1.59	3.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-01-16 17:00	12	0.00	0.00	0.70	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 17:00	13			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-16 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	21.22	21.30			0.37	1.20
2016-01-16 18:00	2	0.00	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-01-16 18:00	5			3.46	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-16 18:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.96	2.50
2016-01-16 18:00	10			1.74	4.00	0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2016-01-16 18:00	12	0.02	4.00	0.59	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 18:00	13			1.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-16 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	21.13	21.20			0.35	1.20
2016-01-16 19:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-01-16 19:00	5			3.57	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.20
2016-01-16 19:00	8			1.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	2.50
2016-01-16 19:00	10			1.28	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-01-16 19:00	12	0.00	0.00	0.55	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 19:00	13			1.39	4.00			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)
2016-01-16 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.92	21.20			0.28	1.20
2016-01-16 20:00	2	0.01	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-01-16 20:00	5			3.67	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-16 20:00	8			1.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	3.20
2016-01-16 20:00	10			1.34	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-01-16 20:00	12	0.00	0.00	0.43	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 20:00	13			1.19	3.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2016-01-16 21:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.90
2016-01-16 21:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2016-01-16 21:00	5			3.75	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-16 21:00	8			1.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	2.50
2016-01-16 21:00	10			1.31	4.00	0.00	0.10	0.00	0.00	20.53	20.60			0.00	0.00
2016-01-16 21:00	12	0.00	0.00	0.90	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 21:00	13			1.21	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-01-16 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.90
2016-01-16 22:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2016-01-16 22:00	5			3.73	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-16 22:00	8			0.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	3.20
2016-01-16 22:00	10			1.45	4.00	0.00	0.10	0.00	0.00	20.52	20.60			0.00	0.00
2016-01-16 22:00	12	0.00	0.00	0.72	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 22:00	13			1.33	4.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-01-16 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.90
2016-01-16 23:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2016-01-16 23:00	5			3.73	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-16 23:00	8			1.01	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.95	2.60
2016-01-16 23:00	10			1.35	7.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-01-16 23:00	12	0.00	0.00	0.95	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-16 23:00	13			1.20	3.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-01-17 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.90
2016-01-17 00:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.92	21.60			0.11	0.30
2016-01-17 00:00	5			3.82	5.00			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)
2016-01-17 00:00	8			1.01	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.95	2.50
2016-01-17 00:00	10			1.14	4.00	0.00	0.00	0.00	0.00	20.44	20.60			0.00	0.00
2016-01-17 00:00	12	0.00	0.00	0.47	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-17 00:00	13			1.25	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-01-17 01:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.90
2016-01-17 01:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2016-01-17 01:00	5			3.71	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-17 01:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	2.50
2016-01-17 01:00	10			1.20	3.00	0.00	0.00	0.00	0.00	20.35	20.50			0.00	0.00
2016-01-17 01:00	12	0.00	0.00	0.80	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-17 01:00	13			1.31	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-01-17 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.19	1.20
2016-01-17 02:00	2	0.01	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2016-01-17 02:00	5			3.69	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-17 02:00	8			1.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	2.50
2016-01-17 02:00	10			1.25	4.00	0.00	0.10	0.00	0.00	20.37	20.60			0.00	0.00
2016-01-17 02:00	12	0.00	0.00	0.59	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-17 02:00	13			1.23	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-01-17 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.90
2016-01-17 03:00	2	0.01	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.30
2016-01-17 03:00	5			3.80	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-17 03:00	8			1.04	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.73	2.50
2016-01-17 03:00	10			1.46	3.00	0.00	0.00	0.00	0.00	20.37	20.50			0.00	0.00
2016-01-17 03:00	12	0.00	0.00	0.77	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-17 03:00	13			1.30	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.10
2016-01-17 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.24	1.20
2016-01-17 04:00	2	0.01	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.30
2016-01-17 04:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-17 04:00	8			1.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.76	2.50
2016-01-17 04:00	10			1.24	4.00	0.00	0.00	0.00	0.00	20.36	20.50			0.00	0.00
2016-01-17 04:00	12	0.00	0.00	0.88	16.00			0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-01-17 04:00	13			1.45	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.10
2016-01-17 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.90
2016-01-17 05:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2016-01-17 05:00	5			3.87	6.00			0.00	0.00	20.90	21.30	0.00	0.00	0.00	0.20
2016-01-17 05:00	8			0.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.82	2.50
2016-01-17 05:00	10			1.36	4.00	0.00	0.00	0.00	0.00	20.38	20.50			0.00	0.00
2016-01-17 05:00	12	0.00	0.00	0.49	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-17 05:00	13			1.34	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-01-17 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.19	1.50
2016-01-17 06:00	2	0.01	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2016-01-17 06:00	5			3.72	5.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2016-01-17 06:00	8			0.99	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	3.20
2016-01-17 06:00	10			1.15	4.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2016-01-17 06:00	12	0.00	0.00	0.48	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-17 06:00	13			1.24	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-01-17 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.60
2016-01-17 07:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.60
2016-01-17 07:00	5			3.77	7.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-01-17 07:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.07	3.90
2016-01-17 07:00	10			1.22	3.00	0.00	0.00	0.00	0.00	20.34	20.50			0.00	0.00
2016-01-17 07:00	12	0.00	0.00	0.94	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-17 07:00	13			1.40	4.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2016-01-17 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-01-17 08:00	2	0.04	0.50			0.00	0.20	0.00	0.00	20.90	20.90			0.30	0.50
2016-01-17 08:00	5			3.94	6.00			0.00	0.00	20.47	20.60	0.00	0.00	0.00	0.00
2016-01-17 08:00	8			1.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	3.20
2016-01-17 08:00	10			1.50	4.00	0.00	0.00	0.00	0.00	20.29	20.40			0.00	0.00
2016-01-17 08:00	12	0.00	0.00	0.84	14.00			0.00	0.00	20.85	20.90			0.00	0.00
2016-01-17 08:00	13			1.41	3.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.10
2016-01-17 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-01-17 09:00	2	0.03	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.27	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)
2016-01-17 09:00	5			3.66	4.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2016-01-17 09:00	8			1.02	3.00			0.00	0.00	20.85	20.90	0.00	0.00	0.87	3.20
2016-01-17 09:00	10			1.18	3.00	0.00	0.00	0.00	0.00	20.22	20.30			0.00	0.00
2016-01-17 09:00	12	0.00	0.00	0.63	15.00			0.00	0.00	20.55	20.70			0.00	0.00
2016-01-17 09:00	13			1.42	4.00			0.00	0.00	20.36	20.40	0.00	0.00	0.00	0.00
2016-01-17 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.60
2016-01-17 10:00	2	0.02	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.09	0.40
2016-01-17 10:00	5			3.81	6.00			0.00	0.00	20.51	20.70	0.00	0.00	0.00	0.10
2016-01-17 10:00	8			1.04	2.00			0.00	0.00	20.64	20.90	0.00	0.00	0.99	3.80
2016-01-17 10:00	10			1.28	3.00	0.00	0.00	0.00	0.00	20.25	20.40			0.00	0.00
2016-01-17 10:00	12	0.00	0.00	0.81	17.00			0.00	0.00	20.56	20.70			0.00	0.00
2016-01-17 10:00	13			1.29	3.00			0.00	0.00	20.38	20.50	0.00	0.00	0.00	0.00
2016-01-17 11:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.14	1.50
2016-01-17 11:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-01-17 11:00	5			3.66	4.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.20
2016-01-17 11:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.11	3.90
2016-01-17 11:00	10			1.28	3.00	0.00	0.10	0.00	0.00	20.32	20.40			0.00	0.00
2016-01-17 11:00	12	0.00	0.00	0.55	16.00			0.00	0.00	20.64	20.70			0.00	0.00
2016-01-17 11:00	13			1.29	3.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2016-01-17 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.60
2016-01-17 12:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-01-17 12:00	5			3.87	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-17 12:00	8			1.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.76	3.20
2016-01-17 12:00	10			1.34	4.00	0.00	0.10	0.00	0.00	20.37	20.60			0.00	0.00
2016-01-17 12:00	12	0.00	0.00	0.58	13.00			0.00	0.00	20.65	20.90			0.00	0.00
2016-01-17 12:00	13			1.31	3.00			0.00	0.00	20.48	20.60	0.00	0.00	0.00	0.00
2016-01-17 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.60
2016-01-17 13:00	2	0.00	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-17 13:00	5			3.65	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-17 13:00	8			1.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	2.50
2016-01-17 13:00	10			1.29	6.00	0.00	0.10	0.00	0.00	20.49	20.70			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)
2016-01-17 13:00	12	0.00	0.00	0.69	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-17 13:00	13			1.29	4.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-01-17 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.60
2016-01-17 14:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-01-17 14:00	5			3.43	5.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2016-01-17 14:00	8			0.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	3.20
2016-01-17 14:00	10			1.25	4.00	0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2016-01-17 14:00	12	0.00	0.00	0.62	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-17 14:00	13			1.14	4.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2016-01-17 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.60
2016-01-17 15:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2016-01-17 15:00	5			3.47	5.00			0.00	0.00	20.54	20.70	0.00	0.00	0.00	0.00
2016-01-17 15:00	8			0.96	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.94	3.90
2016-01-17 15:00	10			1.25	3.00	0.00	0.00	0.00	0.00	20.46	20.70			0.00	0.00
2016-01-17 15:00	12	0.00	0.00	0.57	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-17 15:00	13			1.23	4.00			0.00	0.00	20.47	20.60	0.00	0.00	0.00	0.00
2016-01-17 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-01-17 16:00	2	0.01	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.50
2016-01-17 16:00	5			3.15	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-01-17 16:00	8			1.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	3.90
2016-01-17 16:00	10			1.18	3.00	0.00	0.00	0.00	0.00	20.33	20.50			0.00	0.00
2016-01-17 16:00	12	0.00	0.00	0.70	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-17 16:00	13			1.29	3.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2016-01-17 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.60
2016-01-17 17:00	2	0.05	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.31	0.60
2016-01-17 17:00	5			3.53	6.00			0.00	0.00	20.48	20.60	0.00	0.00	0.00	0.00
2016-01-17 17:00	8			0.95	3.00			0.00	0.00	20.83	20.90	0.00	0.00	0.78	3.20
2016-01-17 17:00	10			1.14	3.00	0.00	0.00	0.00	0.00	20.22	20.40			0.00	0.00
2016-01-17 17:00	12	0.00	0.00	0.45	16.00			0.00	0.00	20.75	20.90			0.00	0.00
2016-01-17 17:00	13			1.16	3.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2016-01-17 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.80	20.90			0.17	1.50

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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)
2016-01-17 18:00	2	0.04	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.35	0.60
2016-01-17 18:00	5			3.14	5.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2016-01-17 18:00	8			0.95	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.71	2.50
2016-01-17 18:00	10			1.05	3.00	0.00	0.00	0.00	0.00	20.16	20.30			0.00	0.00
2016-01-17 18:00	12	0.00	0.00	0.59	16.00			0.00	0.00	20.72	20.90			0.00	0.00
2016-01-17 18:00	13			1.22	4.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2016-01-17 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.55	20.60			0.75	0.90
2016-01-17 19:00	2	0.06	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.36	0.60
2016-01-17 19:00	5			3.28	5.00			0.00	0.00	20.31	20.60	0.00	0.00	0.00	0.00
2016-01-17 19:00	8			0.93	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.69	2.50
2016-01-17 19:00	10			1.16	4.00	0.00	0.00	0.00	0.00	20.11	20.20			0.00	0.00
2016-01-17 19:00	12	0.00	0.10	0.49	23.00			0.00	0.00	20.46	20.60			0.00	0.00
2016-01-17 19:00	13			1.12	3.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.00
2016-01-17 20:00	2	0.10	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.40	0.60
2016-01-17 20:00	5			3.11	5.00			0.00	0.00	20.28	20.40	0.00	0.00	0.00	0.00
2016-01-17 20:00	8			0.91	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.68	1.90
2016-01-17 20:00	10			1.04	3.00	0.00	0.00	0.00	0.00	20.10	20.20			0.00	0.00
2016-01-17 20:00	12	0.00	0.00	0.61	20.00			0.00	0.00	20.49	20.50			0.00	0.00
2016-01-17 20:00	13			1.30	3.00			0.00	0.00	20.29	20.30	0.00	0.00	0.00	0.00
2016-01-17 21:00	2	0.06	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.41	0.60
2016-01-17 21:00	5			3.27	4.00			0.00	0.00	20.27	20.40	0.00	0.00	0.00	0.00
2016-01-17 21:00	8			0.98	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.67	2.50
2016-01-17 21:00	10			1.13	4.00	0.00	0.00	0.00	0.00	20.08	20.20			0.00	0.00
2016-01-17 21:00	12	0.00	0.00	0.31	28.00			0.00	0.00	20.60	20.90			0.00	0.00
2016-01-17 21:00	13			1.11	10.00			0.00	0.00	20.21	20.30	0.00	0.00	0.00	0.00
2016-01-17 22:00	2	0.07	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.42	0.60
2016-01-17 22:00	5			3.19	5.00			0.00	0.00	20.28	20.50	0.00	0.00	0.00	0.00
2016-01-17 22:00	8			0.92	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.63	2.60
2016-01-17 22:00	10			1.15	3.00	0.00	0.00	0.00	0.00	20.03	20.20			0.00	0.00
2016-01-17 22:00	12	0.00	0.00	0.35	15.00			0.00	0.00	20.56	20.70			0.00	0.00
2016-01-17 22:00	13			1.15	3.00			0.00	0.00	20.20	20.20	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)
2016-01-17 23:00	2	0.12	1.00			0.01	0.20	0.00	0.00	20.90	20.90			0.46	0.70
2016-01-17 23:00	5			3.08	5.00			0.00	0.00	20.22	20.40	0.00	0.00	0.00	0.00
2016-01-17 23:00	8			0.86	2.00			0.00	0.00	20.49	20.50	0.00	0.00	0.71	2.50
2016-01-17 23:00	10			0.99	3.00	0.00	0.00	0.00	0.00	20.02	20.10			0.00	0.00
2016-01-17 23:00	12	0.00	0.00	0.53	15.00			0.00	0.00	20.56	20.90			0.00	0.00
2016-01-17 23:00	13			1.19	3.00			0.00	0.00	20.19	20.20	0.00	0.00	0.00	0.00
2016-01-18 00:00	8			1.00	1.00			0.00	0.00	20.44	20.50	0.00	0.00	0.53	1.90
2016-01-18 00:00	10			1.43	3.00	0.00	0.00	0.00	0.00	20.02	20.10			0.00	0.00
2016-01-18 00:00	12	0.00	0.00	0.41	13.00			0.00	0.00	20.45	20.70			0.00	0.00
2016-01-18 08:00	1	0.15	0.70			0.00	0.00	0.00	0.00	21.13	21.20			0.80	0.90
2016-01-18 09:00	1	0.18	0.80			0.00	0.00	0.00	0.00	20.95	21.20			1.01	1.90