

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)
2016-03-28 12:00	1	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2016-03-28 12:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 12:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 12:00	8			3.67	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 12:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 12:00	12	0.28	0.90	1.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 12:00	13			1.76	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 13:00	1	0.15	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2016-03-28 13:00	2	0.04	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 13:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-03-28 13:00	8			6.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 13:00	10			2.13	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 13:00	12	0.27	0.80	1.62	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 13:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 14:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2016-03-28 14:00	2	0.14	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 14:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-03-28 14:00	8			8.20	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 14:00	10			2.88	4.00	0.00	0.00	0.00	0.00	20.97	21.20			0.00	0.00
2016-03-28 14:00	12	0.22	0.80	1.31	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 14:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 15:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-03-28 15:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 15:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-03-28 15:00	8			9.18	11.00			0.00	0.00	21.19	21.30	0.00	0.00	0.00	0.00
2016-03-28 15:00	10			3.38	4.00	0.00	0.00	0.00	0.00	21.02	21.20			0.00	0.00
2016-03-28 15:00	12	0.20	0.70	1.73	2.00			0.00	0.00	20.98	21.30			0.00	0.00
2016-03-28 15:00	13			1.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 16:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2016-03-28 16:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 16:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-03-28 16:00	8			8.03	11.00			0.00	0.00	21.28	21.40	0.00	0.00	0.00	0.00
2016-03-28 16:00	10			3.31	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 16:00	12	0.11	0.70	1.78	2.00			0.00	0.00	21.22	21.30			0.00	0.00
2016-03-28 16:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 17:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-03-28 17:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 17:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-03-28 17:00	8			7.43	10.00			0.00	0.00	21.30	21.40	0.00	0.00	0.00	0.00
2016-03-28 17:00	10			2.98	3.00	0.00	0.00	0.00	0.00	20.95	21.20			0.00	0.00
2016-03-28 17:00	12	0.12	0.40	2.56	20.00			0.00	0.00	21.20	21.30			0.00	0.00
2016-03-28 17:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 18:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-03-28 18:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 18:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 18:00	8			6.19	8.00			0.00	0.00	21.30	21.40	0.00	0.00	0.00	0.00
2016-03-28 18:00	10			2.89	4.00	0.00	0.00	0.00	0.00	21.16	21.30			0.00	0.00
2016-03-28 18:00	12	0.06	0.40	2.37	21.00			0.00	0.00	21.21	21.30			0.00	0.00
2016-03-28 18:00	13			1.86	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2016-03-28 19:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.91	21.10			0.00	0.00
2016-03-28 19:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-03-28 19:00	8			4.18	7.00			0.00	0.00	21.30	21.40	0.00	0.00	0.00	0.00
2016-03-28 19:00	10			2.14	3.00	0.00	0.00	0.00	0.00	20.91	21.40			0.00	0.00
2016-03-28 19:00	12	0.01	0.20	1.47	3.00			0.00	0.00	21.21	21.30			0.00	0.00
2016-03-28 19:00	13			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 20:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-03-28 20:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 20:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 20:00	8			2.15	3.00			0.00	0.00	21.19	21.30	0.00	0.00	0.00	0.00
2016-03-28 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2016-03-28 20:00	12	0.06	0.40	1.16	3.00			0.00	0.00	20.92	21.10			0.00	0.00

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2016-03-28 20:00	13			1.76	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 21:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-03-28 21:00	2	0.12	0.60			0.00	0.00	0.00	0.00	20.91	21.10			0.00	0.00
2016-03-28 21:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-03-28 21:00	8			1.87	2.00			0.00	0.00	20.93	21.10	0.00	0.00	0.00	0.00
2016-03-28 21:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 21:00	12	0.20	0.40	1.13	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 21:00	13			1.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 22:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-03-28 22:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 22:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 22:00	8			1.38	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 22:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 22:00	12	0.24	0.70	1.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 22:00	13			1.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 23:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.78	20.90			0.04	0.20
2016-03-28 23:00	2	0.20	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 23:00	5			3.92	4.00			0.00	0.00	20.91	21.40	0.02	0.10	0.00	0.00
2016-03-28 23:00	8			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-28 23:00	10			1.77	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 23:00	12	0.26	0.90	1.13	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 23:00	13			1.56	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 00:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.57	20.60			0.10	0.20
2016-03-29 00:00	2	0.26	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 00:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-03-29 00:00	8			1.19	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 00:00	10			1.85	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 00:00	12	0.28	0.80	0.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 00:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 01:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.51	20.60			0.23	0.50
2016-03-29 01:00	2	0.22	1.10			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)
2016-03-29 01:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-03-29 01:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-29 01:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 01:00	12	0.31	0.80	0.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 01:00	13			1.75	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.51	20.60			0.37	0.50
2016-03-29 02:00	2	0.15	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 02:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-03-29 02:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-29 02:00	10			1.59	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 02:00	12	0.29	1.10	0.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 02:00	13			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.50	20.50			0.32	0.50
2016-03-29 03:00	2	0.15	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 03:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-03-29 03:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-29 03:00	10			1.89	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 03:00	12	0.38	1.10	0.71	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 03:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 04:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.51	20.60			0.39	0.50
2016-03-29 04:00	2	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 04:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-03-29 04:00	8			1.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-29 04:00	10			1.93	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 04:00	12	0.33	0.80	0.85	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 04:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 05:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.53	20.60			0.48	0.60
2016-03-29 05:00	2	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 05:00	5			3.95	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-03-29 05:00	8			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-29 05:00	10			1.90	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2016-03-29 05:00	12	0.38	1.10	0.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 05:00	13			1.79	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 06:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.50	20.60			0.53	0.70
2016-03-29 06:00	2	0.17	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 06:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2016-03-29 06:00	8			1.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-29 06:00	10			1.85	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 06:00	12	0.29	0.70	1.31	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 06:00	13			1.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.43	20.50			0.50	0.50
2016-03-29 07:00	2	0.23	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 07:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-03-29 07:00	8			1.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 07:00	10			1.50	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 07:00	12	0.41	0.80	1.29	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 07:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 09:00	13			0.00	0.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 10:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-03-29 10:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 10:00	12	0.03	0.30	1.49	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 10:00	13			0.02	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 11:00	8			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 11:00	12	0.01	0.10	1.08	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 11:00	13			1.66	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 12:00	8			3.21	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 12:00	10			2.56	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 12:00	12	0.04	0.40	1.82	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 12:00	13			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 13:00	1	0.39	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-03-29 13:00	2	0.59	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.50

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)
2016-03-29 13:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.20
2016-03-29 13:00	8			4.28	8.00			0.00	0.00	21.03	21.30	0.00	0.00	0.00	0.00
2016-03-29 13:00	10			2.59	4.00	0.00	0.00	0.00	0.00	21.06	21.20			0.00	0.00
2016-03-29 13:00	12	0.02	0.10	1.87	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 13:00	13			1.60	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 14:00	1	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-03-29 14:00	2	1.01	11.00					0.00	0.00	20.90	20.90			0.01	0.10
2016-03-29 14:00	5			4.00	5.00			0.00	0.00	20.91	21.40	0.00	0.00	0.16	0.20
2016-03-29 14:00	8			3.74	6.00			0.00	0.00	21.21	21.30	0.00	0.00	0.00	0.10
2016-03-29 14:00	10			2.92	4.00	0.00	0.00	0.00	0.00	21.17	21.30			0.00	0.00
2016-03-29 14:00	12	0.00	0.10	2.50	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 14:00	13			1.72	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 15:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-03-29 15:00	2	0.65	1.40					0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 15:00	5			3.80	4.00			0.00	0.00	20.92	21.50	0.00	0.00	0.12	0.20
2016-03-29 15:00	8			4.26	5.00			0.00	0.00	21.22	21.30	0.00	0.00	0.00	0.00
2016-03-29 15:00	10			2.82	4.00	0.00	0.00	0.00	0.00	21.22	21.30			0.00	0.00
2016-03-29 15:00	12	0.00	0.10	2.08	4.00			0.00	0.00	20.99	21.30			0.00	0.00
2016-03-29 15:00	13			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 16:00	1	0.31	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-03-29 16:00	2	0.85	1.30					0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 16:00	5			4.00	6.00			0.00	0.00	20.91	21.40	0.00	0.00	0.10	0.20
2016-03-29 16:00	8			4.08	7.00			0.00	0.00	21.21	21.30	0.00	0.00	0.00	0.10
2016-03-29 16:00	10			2.38	3.00	0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2016-03-29 16:00	12	0.00	0.00	2.15	3.00			0.00	0.00	21.09	21.20			0.00	0.00
2016-03-29 16:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 17:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-03-29 17:00	2	0.58	1.10					0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 17:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-03-29 17:00	8			4.35	6.00			0.00	0.00	21.20	21.20	0.00	0.00	0.00	0.00
2016-03-29 17:00	10			2.92	3.00	0.00	0.00	0.00	0.00	21.20	21.30			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)
2016-03-29 17:00	12	0.01	0.10	3.00	16.00			0.00	0.00	20.98	21.20			0.00	0.00
2016-03-29 17:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 18:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-03-29 18:00	2	0.52	1.20					0.00	0.00	20.90	20.90			0.03	0.20
2016-03-29 18:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-29 18:00	8			4.28	5.00			0.00	0.00	21.23	21.30	0.00	0.00	0.00	0.00
2016-03-29 18:00	10			3.00	4.00	0.00	0.00	0.00	0.00	21.25	21.30			0.00	0.00
2016-03-29 18:00	12	0.00	0.10	2.15	3.00			0.00	0.00	21.24	21.30			0.00	0.00
2016-03-29 18:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 19:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2016-03-29 19:00	2	0.62	1.00					0.00	0.00	20.90	20.90			0.25	0.40
2016-03-29 19:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 19:00	8			3.21	5.00			0.00	0.00	21.20	21.30	0.00	0.00	0.02	0.10
2016-03-29 19:00	10			2.26	4.00	0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2016-03-29 19:00	12	0.00	0.00	1.63	3.00			0.00	0.00	21.22	21.30			0.00	0.00
2016-03-29 19:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 20:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-03-29 20:00	2	0.79	1.50					0.00	0.00	20.90	20.90			0.37	0.50
2016-03-29 20:00	5			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 20:00	8			2.00	3.00			0.00	0.00	20.93	21.20	0.00	0.00	0.02	0.10
2016-03-29 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.95	21.70			0.00	0.00
2016-03-29 20:00	12	0.00	0.00	1.46	15.00			0.00	0.00	21.00	21.20			0.00	0.00
2016-03-29 20:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 21:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-03-29 21:00	2	0.81	1.20					0.00	0.00	20.90	20.90			0.44	0.70
2016-03-29 21:00	5			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 21:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-03-29 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 21:00	12	0.00	0.00	1.32	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 21:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 22:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			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)
2016-03-29 22:00	2	0.84	1.30					0.00	0.00	20.90	20.90			0.53	0.70
2016-03-29 22:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-03-29 22:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-03-29 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 22:00	12	0.00	0.00	1.33	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 22:00	13			1.86	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 23:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 23:00	2	0.99	1.70					0.00	0.00	20.90	20.90			0.58	0.80
2016-03-29 23:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-29 23:00	8			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-03-29 23:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 23:00	12	0.00	0.00	1.51	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-29 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-30 00:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 00:00	2	0.95	1.80					0.00	0.00	20.90	20.90			0.71	1.10
2016-03-30 00:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-30 00:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-03-30 00:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 00:00	12	0.00	0.10	1.19	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 00:00	13			1.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-30 01:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 01:00	2	1.03	1.70					0.00	0.00	20.90	20.90			0.76	1.10
2016-03-30 01:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-30 01:00	8			1.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-03-30 01:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 01:00	12	0.02	0.20	1.14	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 01:00	13			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-30 02:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 02:00	2	0.90	1.70					0.00	0.00	20.90	20.90			0.75	1.10
2016-03-30 02:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-30 02:00	8			1.51	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20

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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)
2016-03-30 02:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 02:00	12	0.01	0.10	1.15	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 02:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-30 03:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-03-30 03:00	2	0.98	1.60					0.00	0.00	20.90	20.90			0.73	0.90
2016-03-30 03:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-30 03:00	8			1.69	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.40
2016-03-30 03:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 03:00	12	0.02	0.30	1.13	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 03:00	13			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-30 04:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 04:00	2	1.00	1.70					0.00	0.00	20.90	20.90			0.74	1.10
2016-03-30 04:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-30 04:00	8			1.51	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-30 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 04:00	12	0.01	0.20	1.65	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 04:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-30 05:00	1	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 05:00	2	0.99	1.60					0.00	0.00	20.90	20.90			0.74	0.90
2016-03-30 05:00	5			4.00	6.00			0.00	0.00	20.91	21.30	0.00	0.00	0.00	0.10
2016-03-30 05:00	8			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-30 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 05:00	12	0.00	0.20	1.22	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-30 06:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 06:00	2	1.04	1.70					0.00	0.00	20.90	20.90			0.73	0.90
2016-03-30 06:00	5			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-30 06:00	8			1.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-30 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 06:00	12	0.02	0.30	1.17	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 06:00	13			2.00	4.00			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)
2016-03-30 07:00	1	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-03-30 07:00	2	1.06	1.80					0.00	0.00	20.90	20.90			0.75	1.10
2016-03-30 07:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-30 07:00	8			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-03-30 07:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 07:00	12	0.02	0.30	1.11	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 07:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-30 08:00	1	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-03-30 08:00	2	0.66	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.80
2016-03-30 08:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-30 08:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-30 08:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 08:00	12	0.02	0.30	1.49	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 08:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-30 09:00	1	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-03-30 09:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 09:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-30 09:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-03-30 09:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 09:00	12	0.03	0.30	1.37	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 09:00	13			2.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-30 10:00	1	0.27	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.60
2016-03-30 10:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 10:00	5			3.92	5.00			0.00	0.00	20.92	21.30	0.00	0.00	0.01	0.10
2016-03-30 10:00	8			2.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-30 10:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 10:00	12	0.01	0.20	1.28	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 10:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-30 11:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.90
2016-03-30 11:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-03-30 11:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-03-30 11:00	8			2.16	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-30 11:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 11:00	12	0.01	0.20	1.59	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 11:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-30 12:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.57	1.20
2016-03-30 12:00	2	0.03	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.12	0.30
2016-03-30 12:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.50
2016-03-30 12:00	8			2.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.40
2016-03-30 12:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 12:00	12	0.02	0.30	1.50	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-30 13:00	1	0.25	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.75	1.00
2016-03-30 13:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.70
2016-03-30 13:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.82	2.30
2016-03-30 13:00	8			3.32	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.40
2016-03-30 13:00	10			2.59	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 13:00	12	0.00	0.00	2.39	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 13:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-30 14:00	1	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.01	1.40
2016-03-30 14:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.93	1.30
2016-03-30 14:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	7.65	19.00
2016-03-30 14:00	8			3.26	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.40
2016-03-30 14:00	10			3.36	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 14:00	12	0.00	0.10	2.06	3.00			0.00	0.00	20.90	20.90			0.08	0.20
2016-03-30 14:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2016-03-30 15:00	1	0.27	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.06	1.50
2016-03-30 15:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.41	1.70
2016-03-30 15:00	5			4.06	6.00			0.00	0.00	20.90	20.90	0.00	0.00	7.87	20.90
2016-03-30 15:00	8			3.28	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.40
2016-03-30 15:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 15:00	12	0.00	0.00	2.49	4.00			0.00	0.00	20.90	20.90			0.30	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)
2016-03-30 15:00	13			2.56	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.50
2016-03-30 16:00	1	0.28	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.13	1.30
2016-03-30 16:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.50	1.70
2016-03-30 16:00	5			4.13	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-03-30 16:00	8			3.17	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.50
2016-03-30 16:00	10			3.40	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 16:00	12	0.00	0.10	2.60	6.00			0.00	0.00	20.90	20.90			0.43	0.50
2016-03-30 16:00	13			2.64	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.50
2016-03-30 17:00	1	0.28	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.17	1.40
2016-03-30 17:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.49	1.70
2016-03-30 17:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-03-30 17:00	8			2.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.50
2016-03-30 17:00	10			2.86	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 17:00	12	0.00	0.10	1.83	3.00			0.00	0.00	20.90	20.90			0.59	0.80
2016-03-30 17:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.60
2016-03-30 18:00	1	0.23	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.18	1.50
2016-03-30 18:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.50	1.70
2016-03-30 18:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-03-30 18:00	8			2.16	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.70
2016-03-30 18:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 18:00	12	0.01	0.10	1.76	14.00			0.00	0.00	20.90	20.90			0.72	0.90
2016-03-30 18:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.60
2016-03-30 19:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.20	1.50
2016-03-30 19:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.80	2.00
2016-03-30 19:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-30 19:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.50
2016-03-30 19:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 19:00	12	0.00	0.10	1.81	17.00			0.00	0.00	20.90	20.90			0.79	0.90
2016-03-30 19:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.60
2016-03-30 20:00	1	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.12	1.60
2016-03-30 20:00	2	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.86	2.10

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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)
2016-03-30 20:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-03-30 20:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.50
2016-03-30 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 20:00	12	0.00	0.00	1.22	4.00			0.00	0.00	20.90	20.90			0.85	0.90
2016-03-30 20:00	13			1.70	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.60
2016-03-30 21:00	1	0.25	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.03	1.20
2016-03-30 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.81	2.10
2016-03-30 21:00	5			3.74	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-03-30 21:00	8			2.34	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.70
2016-03-30 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 21:00	12	0.00	0.10	1.63	19.00			0.00	0.00	20.90	20.90			0.76	0.80
2016-03-30 21:00	13			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.60
2016-03-30 22:00	1	0.19	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.98	1.30
2016-03-30 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.52	1.90
2016-03-30 22:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-03-30 22:00	8			2.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.50
2016-03-30 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 22:00	12	0.01	0.10	1.29	3.00			0.00	0.00	20.90	20.90			0.72	0.80
2016-03-30 22:00	13			1.44	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.60
2016-03-30 23:00	1	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.97	1.20
2016-03-30 23:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.39	1.60
2016-03-30 23:00	5			3.57	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-30 23:00	8			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.50
2016-03-30 23:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-30 23:00	12	0.01	0.10	1.15	4.00			0.00	0.00	20.90	20.90			0.76	0.80
2016-03-30 23:00	13			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.60
2016-03-31 00:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.98	1.40
2016-03-31 00:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.48	1.90
2016-03-31 00:00	5			3.79	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-03-31 00:00	8			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.50
2016-03-31 00:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-03-31 00:00	12	0.00	0.00	1.03	4.00			0.00	0.00	20.90	20.90			0.72	0.80
2016-03-31 00:00	13			1.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.60
2016-03-31 01:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.98	1.40
2016-03-31 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.58	1.90
2016-03-31 01:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-31 01:00	8			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2016-03-31 01:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-31 01:00	12	0.01	0.20	1.43	12.00			0.00	0.00	20.90	20.90			0.71	0.80
2016-03-31 01:00	13			1.71	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.60
2016-03-31 02:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.04	1.40
2016-03-31 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.72	2.00
2016-03-31 02:00	5			4.80	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-03-31 02:00	8			6.63	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.70
2016-03-31 02:00	10			3.88	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-31 02:00	12	0.00	0.00	3.69	18.00			0.00	0.00	20.90	20.90			0.88	1.10
2016-03-31 02:00	13			2.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.60
2016-03-31 03:00	1	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.00	1.30
2016-03-31 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.85	2.00
2016-03-31 03:00	5			4.97	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-03-31 03:00	8			6.83	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.70
2016-03-31 03:00	10			3.98	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-31 03:00	12	0.00	0.00	3.47	4.00			0.00	0.00	20.90	20.90			0.77	0.80
2016-03-31 03:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.60
2016-03-31 04:00	1	0.15	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.95	1.30
2016-03-31 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			2.00	2.10
2016-03-31 04:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-03-31 04:00	8			5.44	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.50
2016-03-31 04:00	10			2.90	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-31 04:00	13			2.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	0.60
2016-03-31 05:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.95	1.10
2016-03-31 05:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.89	2.20

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)
2016-03-31 05:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-31 05:00	8			5.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.60
2016-03-31 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-31 05:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	0.60
2016-03-31 06:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.95	1.00
2016-03-31 06:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.74	2.00
2016-03-31 06:00	5			3.76	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-31 06:00	8			4.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.90
2016-03-31 06:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-31 06:00	13			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	0.70
2016-03-31 07:00	1	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.98	1.10
2016-03-31 07:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.75	1.90
2016-03-31 07:00	5			3.42	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-03-31 07:00	8			5.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.90
2016-03-31 07:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-31 07:00	12			2.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-31 07:00	13			1.29	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	0.60
2016-03-31 08:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.96	1.20
2016-03-31 08:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.63	1.90
2016-03-31 08:00	5			3.74	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-31 08:00	8			6.64	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.50
2016-03-31 08:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-31 08:00	12			1.25	2.00			0.00	0.00	21.01	21.30			0.00	0.00
2016-03-31 08:00	13			1.59	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	0.60
2016-03-31 09:00	1	0.37	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.87	1.00
2016-03-31 09:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.87	1.50
2016-03-31 09:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-03-31 09:00	8			10.39	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.60
2016-03-31 09:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-31 09:00	12	0.00	0.00	1.27	2.00			0.00	0.00	21.24	21.30			0.00	0.00
2016-03-31 09:00	13			1.46	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.40

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)
2016-03-31 10:00	1	0.42	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.79	1.00
2016-03-31 10:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.70
2016-03-31 10:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-03-31 10:00	8			12.22	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-03-31 10:00	10			2.26	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-31 10:00	12	0.00	0.10	2.84	40.00			0.00	0.00	21.27	21.30			0.00	0.00
2016-03-31 10:00	13			1.67	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2016-03-31 11:00	1	0.31	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.77	1.00
2016-03-31 11:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.40
2016-03-31 11:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-03-31 11:00	8			11.33	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-03-31 11:00	10			2.17	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-31 11:00	12	0.00	0.00	1.88	5.00			0.00	0.00	21.30	21.30			0.00	0.00
2016-03-31 11:00	13			1.74	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-03-31 12:00	1	0.43	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.80	0.90
2016-03-31 12:00	2	0.13	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.40
2016-03-31 12:00	5			4.00	4.00			0.00	0.00	20.97	21.30	0.00	0.00	0.00	0.00
2016-03-31 12:00	8			12.00	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-03-31 12:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-31 12:00	12	0.00	0.00	2.33	3.00			0.00	0.00	21.30	21.30			0.00	0.00
2016-03-31 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10