

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)
2016-08-01 12:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.60	20.70			0.06	1.90
2016-08-01 12:00	2	0.23	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-08-01 12:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-01 12:00	8			16.58	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-01 12:00	10			3.86	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-01 12:00	12	0.21	0.60	11.00	15.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-08-01 12:00	13			3.32	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.90
2016-08-01 13:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.67	20.70			0.06	0.90
2016-08-01 13:00	2	0.22	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-01 13:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.23	0.80
2016-08-01 13:00	8			14.82	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-01 13:00	10			4.12	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-01 13:00	12	0.19	0.60	15.23	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-01 13:00	13			4.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.60
2016-08-01 14:00	1	0.04	0.70			0.00	0.00	0.00	0.00	20.70	20.70			0.02	0.90
2016-08-01 14:00	2	0.23	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-01 14:00	5			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.80
2016-08-01 14:00	8			18.70	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-01 14:00	10			4.78	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-01 14:00	12	0.12	0.50	21.52	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-01 14:00	13			4.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.90
2016-08-01 15:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.80	20.90			0.08	0.90
2016-08-01 15:00	2	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-01 15:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	1.70
2016-08-01 15:00	8			14.73	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-01 15:00	10			4.03	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-01 15:00	12	0.26	0.90	22.87	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-01 15:00	13			5.48	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.90
2016-08-01 16:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.90
2016-08-01 16:00	2	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-01 16:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.80

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-08-01 16:00	8			11.77	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-01 16:00	10			3.82	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-01 16:00	12	0.39	1.20	24.70	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-01 16:00	13			6.15	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.44	0.90
2016-08-01 17:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.90
2016-08-01 17:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-01 17:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.70
2016-08-01 17:00	8			13.35	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-01 17:00	10			3.93	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-01 17:00	12	0.43	1.10	23.12	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-01 17:00	13			8.15	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.90
2016-08-01 18:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.90
2016-08-01 18:00	2	0.11	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-01 18:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.80
2016-08-01 18:00	8			17.67	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-08-01 18:00	10			6.42	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-01 18:00	12	0.08	0.60	32.98	45.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-01 18:00	13			8.18	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.90
2016-08-01 19:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.54	2.90
2016-08-01 19:00	2	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2016-08-01 19:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.80
2016-08-01 19:00	8			18.40	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-08-01 19:00	10			7.52	11.00	0.00	0.00	0.00	0.00	21.02	21.80			0.00	0.00
2016-08-01 19:00	12	0.01	0.30	25.82	44.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-01 19:00	13			5.37	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	1.80
2016-08-01 20:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.12	1.90
2016-08-01 20:00	2	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.30
2016-08-01 20:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.80
2016-08-01 20:00	8			14.53	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-08-01 20:00	10			5.02	6.00	0.00	0.00	0.00	0.00	20.91	21.30			0.01	0.10
2016-08-01 20:00	12	0.00	0.10	13.62	20.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-08-01 20:00	13			3.42	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	1.20
2016-08-01 21:00	1	0.06	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-01 21:00	2	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.70
2016-08-01 21:00	5			4.07	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	1.70
2016-08-01 21:00	8			12.50	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-08-01 21:00	10			4.15	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-01 21:00	12	0.00	0.00	9.65	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-01 21:00	13			2.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.82	1.20
2016-08-01 22:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.90
2016-08-01 22:00	2	0.34	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.40
2016-08-01 22:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.70
2016-08-01 22:00	8			11.10	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-08-01 22:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-01 22:00	12	0.02	0.40	7.50	10.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-01 22:00	13			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	0.90
2016-08-01 23:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.90
2016-08-01 23:00	2	0.28	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.40
2016-08-01 23:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.80
2016-08-01 23:00	8			9.30	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2016-08-01 23:00	10			3.77	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-01 23:00	12	0.05	0.60	5.68	6.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-01 23:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.82	1.20
2016-08-02 00:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 00:00	2	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.50
2016-08-02 00:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-02 00:00	8			8.98	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-08-02 00:00	10			3.22	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-02 00:00	12	0.06	0.40	5.65	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 00:00	13			2.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.50
2016-08-02 01:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 01:00	2	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.32	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)
2016-08-02 01:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-02 01:00	8			12.52	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-08-02 01:00	10			3.62	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-02 01:00	12	0.03	0.30	6.33	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 01:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	1.50
2016-08-02 02:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 02:00	2	0.28	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.50
2016-08-02 02:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-02 02:00	8			16.68	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-08-02 02:00	10			3.80	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-02 02:00	12	0.05	0.40	7.18	9.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-02 02:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	1.50
2016-08-02 03:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.90
2016-08-02 03:00	2	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.50
2016-08-02 03:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-02 03:00	8			17.85	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-08-02 03:00	10			3.10	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-08-02 03:00	12	0.01	0.20	6.92	8.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-02 03:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	1.20
2016-08-02 04:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.90
2016-08-02 04:00	2	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.50
2016-08-02 04:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.80
2016-08-02 04:00	8			19.60	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-08-02 04:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-02 04:00	12	0.01	0.20	7.08	8.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-02 04:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	1.20
2016-08-02 05:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.90
2016-08-02 05:00	2	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.40
2016-08-02 05:00	5			4.82	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-02 05:00	8			20.68	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-08-02 05:00	10			4.65	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10

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2016-08-02 05:00	12	0.02	0.30	7.98	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 05:00	13			3.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	1.50
2016-08-02 06:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.68	20.90			0.03	0.90
2016-08-02 06:00	2	0.36	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.50
2016-08-02 06:00	5			6.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-02 06:00	8			20.20	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-08-02 06:00	10			5.43	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-02 06:00	12	0.01	0.30	8.12	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 06:00	13			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.95	1.50
2016-08-02 07:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.67	20.70			0.03	0.90
2016-08-02 07:00	2	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.60
2016-08-02 07:00	5			6.28	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-02 07:00	8			19.23	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2016-08-02 07:00	10			5.25	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-02 07:00	12	0.00	0.10	7.77	11.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-02 07:00	13			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.99	1.80
2016-08-02 08:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-08-02 08:00	2	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.60
2016-08-02 08:00	5			5.73	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-08-02 08:00	8			16.76	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2016-08-02 08:00	10			5.04	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-02 08:00	12	0.01	0.20	7.29	8.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-02 08:00	13			3.11	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.07	1.80
2016-08-02 15:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.49	1.00
2016-08-02 15:00	2	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 15:00	5			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-02 15:00	8			16.11	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-02 15:00	10			5.16	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 15:00	12	0.37	0.80	21.84	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 15:00	13			6.68	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.60
2016-08-02 16:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.50	2.00

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)
2016-08-02 16:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 16:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-02 16:00	8			17.70	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-02 16:00	10			5.07	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 16:00	12	0.35	0.90	19.02	27.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-02 16:00	13			6.03	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.90
2016-08-02 17:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.40	1.00
2016-08-02 17:00	2	0.38	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 17:00	5			4.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-08-02 17:00	8			10.57	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-02 17:00	10			3.88	5.00	0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2016-08-02 17:00	12	0.48	1.00	19.17	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 17:00	13			7.23	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2016-08-02 18:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.51	1.00
2016-08-02 18:00	2	0.42	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 18:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-08-02 18:00	8			18.13	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-02 18:00	10			5.43	8.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-08-02 18:00	12	0.09	0.60	25.30	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 18:00	13			10.18	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-02 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.38	1.00
2016-08-02 19:00	2	0.38	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 19:00	5			3.93	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.90
2016-08-02 19:00	8			19.83	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-02 19:00	10			6.68	12.00	0.00	0.00	0.00	0.00	20.92	21.60			0.00	0.00
2016-08-02 19:00	12	0.02	0.50	19.25	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 19:00	13			11.18	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.60
2016-08-02 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.38	1.00
2016-08-02 20:00	2	0.37	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 20:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.90
2016-08-02 20:00	8			17.02	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	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)
2016-08-02 20:00	10			4.98	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 20:00	12	0.00	0.00	11.58	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 20:00	13			6.48	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	1.20
2016-08-02 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.33	1.00
2016-08-02 21:00	2	0.37	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-02 21:00	5			3.88	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	1.80
2016-08-02 21:00	8			14.92	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-02 21:00	10			4.18	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 21:00	12	0.00	0.00	9.38	12.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-08-02 21:00	13			3.33	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.82	1.20
2016-08-02 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.00
2016-08-02 22:00	2	0.49	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 22:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.90
2016-08-02 22:00	8			13.08	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-08-02 22:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 22:00	12	0.00	0.00	7.25	9.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-02 22:00	13			2.50	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	1.20
2016-08-02 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.32	1.00
2016-08-02 23:00	2	0.52	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-02 23:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	1.80
2016-08-02 23:00	8			11.58	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-08-02 23:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-08-02 23:00	12	0.00	0.00	7.05	9.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-02 23:00	13			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	1.50
2016-08-03 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.33	1.00
2016-08-03 00:00	2	0.45	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 00:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-03 00:00	8			11.38	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-03 00:00	10			3.47	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-08-03 00:00	12	0.00	0.00	7.32	8.00			0.00	0.00	20.90	20.90			0.06	0.10
2016-08-03 00:00	13			2.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	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)
2016-08-03 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.33	1.00
2016-08-03 01:00	2	0.40	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-03 01:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.90
2016-08-03 01:00	8			12.48	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-03 01:00	10			3.47	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-03 01:00	12	0.00	0.00	7.10	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 01:00	13			2.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	1.20
2016-08-03 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.33	1.00
2016-08-03 02:00	2	0.32	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 02:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.90
2016-08-03 02:00	8			13.17	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-03 02:00	10			3.33	5.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-08-03 02:00	12	0.00	0.00	7.92	9.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-03 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.00	1.50
2016-08-03 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.29	1.00
2016-08-03 03:00	2	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-03 03:00	5			5.68	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.90
2016-08-03 03:00	8			20.78	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-08-03 03:00	10			5.45	6.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-08-03 03:00	12	0.00	0.00	9.50	10.00			0.00	0.00	20.83	20.90			0.00	0.00
2016-08-03 03:00	13			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.28	1.80
2016-08-03 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.00
2016-08-03 04:00	2	0.31	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-03 04:00	5			5.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-03 04:00	8			15.97	18.00					20.90	20.90	0.00	0.00	0.03	0.20
2016-08-03 04:00	10			4.35	5.00	0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2016-08-03 04:00	13			3.43	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.42	1.80
2016-08-03 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.32	1.00
2016-08-03 05:00	2	0.37	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-08-03 05:00	5			4.63	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-03 05:00	8			22.50	24.00					20.90	20.90	0.00	0.00	0.02	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-08-03 05:00	10			4.12	6.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-08-03 05:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.41	1.80
2016-08-03 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.22	1.00
2016-08-03 06:00	2	0.48	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-08-03 06:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.90
2016-08-03 06:00	8			19.90	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-08-03 06:00	10			3.55	5.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-08-03 06:00	12	0.09	0.50	4.82	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.30	1.80
2016-08-03 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.60
2016-08-03 07:00	2	0.36	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-03 07:00	5			3.95	5.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2016-08-03 07:00	8			15.35	17.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.20
2016-08-03 07:00	10			3.17	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-08-03 07:00	12	0.03	0.70	4.79	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.11	1.80
2016-08-03 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.22	1.00
2016-08-03 08:00	2	0.44	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-03 08:00	5			4.07	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-08-03 08:00	8			16.70	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-03 08:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2016-08-03 08:00	12	0.00	0.10	5.27	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 08:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	1.50
2016-08-03 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.33	1.30
2016-08-03 09:00	2	0.37	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-03 09:00	5			3.92	5.00			0.00	0.00	20.63	20.70	0.00	0.00	0.14	0.90
2016-08-03 09:00	8			19.24	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-03 09:00	10			3.32	5.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-08-03 09:00	12	0.01	0.30	6.90	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 09:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	1.50
2016-08-03 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.28	1.30

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)
2016-08-03 10:00	2	0.45	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 10:00	5			3.92	5.00			0.00	0.00	20.63	20.70	0.00	0.00	0.08	0.90
2016-08-03 10:00	8			16.42	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-03 10:00	10			3.85	5.00	0.00	0.00	0.00	0.00	20.60	20.90			0.00	0.00
2016-08-03 10:00	12	0.04	0.80	9.57	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 10:00	13			2.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.90
2016-08-03 11:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.37	1.00
2016-08-03 11:00	2	0.30	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 11:00	5			3.95	6.00			0.00	0.00	20.75	20.90	0.00	0.00	0.23	1.80
2016-08-03 11:00	8			16.33	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-03 11:00	10			4.50	9.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-08-03 11:00	12	0.00	0.10	15.60	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 11:00	13			4.83	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.90
2016-08-03 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.28	1.00
2016-08-03 12:00	2	0.23	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 12:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.90
2016-08-03 12:00	8			16.52	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-03 12:00	10			4.67	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 12:00	12	0.00	0.00	17.08	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 12:00	13			5.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.90
2016-08-03 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.35	1.00
2016-08-03 13:00	2	0.27	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 13:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.90
2016-08-03 13:00	8			16.52	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-03 13:00	10			4.32	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 13:00	12	0.00	0.00	17.30	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 13:00	13			5.30	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.90
2016-08-03 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.34	1.00
2016-08-03 14:00	2	0.29	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 14:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	1.80
2016-08-03 14:00	8			17.48	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-08-03 14:00	10			4.55	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 14:00	12	0.00	0.00	20.07	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 14:00	13			5.98	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.90
2016-08-03 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.37	1.00
2016-08-03 15:00	2	0.34	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 15:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	1.80
2016-08-03 15:00	8			14.65	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-03 15:00	10			4.08	7.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-08-03 15:00	12	0.01	0.20	19.12	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 15:00	13			6.15	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2016-08-03 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.36	1.00
2016-08-03 16:00	2	0.34	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 16:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.90
2016-08-03 16:00	8			12.03	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-03 16:00	10			4.18	6.00	0.00	0.10	0.00	0.00	20.86	20.90			0.00	0.00
2016-08-03 16:00	12	0.01	0.20	24.33	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 16:00	13			6.95	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-03 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.41	1.00
2016-08-03 17:00	2	0.36	3.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 17:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.90
2016-08-03 17:00	8			11.90	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-03 17:00	10			4.47	6.00	0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2016-08-03 17:00	12	0.01	0.20	26.58	37.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 17:00	13			6.78	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-03 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.54	1.30
2016-08-03 18:00	2	0.16	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 18:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	1.80
2016-08-03 18:00	8			20.12	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-03 18:00	10			6.32	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 18:00	12	0.00	0.00	28.70	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 18:00	13			11.28	19.00			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)
2016-08-03 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.34	1.00
2016-08-03 19:00	2	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 19:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	1.80
2016-08-03 19:00	8			20.48	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-03 19:00	10			6.67	9.00	0.00	0.00	0.00	0.00	20.93	21.30			0.00	0.00
2016-08-03 19:00	12	0.00	0.00	20.05	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 19:00	13			13.52	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.60
2016-08-03 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.37	1.40
2016-08-03 20:00	2	0.25	4.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 20:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.80
2016-08-03 20:00	8			17.88	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-03 20:00	10			5.55	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 20:00	12	0.00	0.00	13.72	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 20:00	13			7.92	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	1.20
2016-08-03 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.35	1.00
2016-08-03 21:00	2	0.24	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 21:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.90
2016-08-03 21:00	8			17.48	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-03 21:00	10			4.58	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 21:00	12	0.00	0.00	10.87	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 21:00	13			3.77	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	1.20
2016-08-03 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.26	1.00
2016-08-03 22:00	2	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 22:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	1.80
2016-08-03 22:00	8			15.50	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-03 22:00	10			4.32	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 22:00	12	0.00	0.00	8.45	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 22:00	13			3.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	1.20
2016-08-03 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.60
2016-08-03 23:00	2	0.32	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 23:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.90

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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)
2016-08-03 23:00	8			13.77	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-03 23:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2016-08-03 23:00	12	0.00	0.00	8.27	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-03 23:00	13			2.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	1.50
2016-08-04 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.60
2016-08-04 00:00	2	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 00:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.90
2016-08-04 00:00	8			20.18	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-04 00:00	10			4.15	6.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-08-04 00:00	12	0.00	0.00	8.52	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 00:00	13			2.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	1.20
2016-08-04 01:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.00
2016-08-04 01:00	2	0.30	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 01:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.90
2016-08-04 01:00	8			19.58	23.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2016-08-04 01:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-08-04 01:00	12	0.00	0.00	7.87	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 01:00	13			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.81	1.20
2016-08-04 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.20	1.00
2016-08-04 02:00	2	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 02:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.90
2016-08-04 02:00	8			18.77	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-04 02:00	10			3.93	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-04 02:00	12	0.00	0.00	7.00	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 02:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.87	1.20
2016-08-04 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.17	1.00
2016-08-04 03:00	2	0.27	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 03:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.90
2016-08-04 03:00	8			17.77	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-04 03:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-08-04 03:00	12	0.00	0.00	7.07	9.00			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)
2016-08-04 03:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	1.20
2016-08-04 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.20	1.00
2016-08-04 04:00	2	0.49	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 04:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.80
2016-08-04 04:00	8			18.22	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-04 04:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-08-04 04:00	12	0.00	0.00	6.98	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 04:00	13			2.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	1.20
2016-08-04 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.21	1.00
2016-08-04 05:00	2	0.33	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 05:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	1.80
2016-08-04 05:00	8			17.30	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-04 05:00	10			3.40	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-04 05:00	12	0.00	0.00	6.68	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 05:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.97	1.50
2016-08-04 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.24	1.00
2016-08-04 06:00	2	0.42	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-08-04 06:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	1.80
2016-08-04 06:00	8			17.25	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-08-04 06:00	10			3.25	4.00	0.00	0.00	0.00	0.00	20.59	20.60			0.09	0.40
2016-08-04 06:00	12	0.00	0.00	6.67	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 06:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	1.50
2016-08-04 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.26	1.00
2016-08-04 07:00	2	0.43	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 07:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.80
2016-08-04 07:00	8			19.17	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-04 07:00	10			3.58	5.00	0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-08-04 07:00	12	0.00	0.10	8.10	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 07:00	13			2.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	1.50
2016-08-04 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.26	1.30
2016-08-04 08:00	2	0.40	0.90			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)
2016-08-04 08:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-04 08:00	8			17.45	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-04 08:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2016-08-04 08:00	12	0.00	0.10	9.63	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 08:00	13			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	1.50
2016-08-04 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.40	1.00
2016-08-04 09:00	2	0.26	0.80			0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-08-04 09:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	1.80
2016-08-04 09:00	8			17.85	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-04 09:00	10			3.82	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-04 09:00	12	0.00	0.10	13.03	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 09:00	13			4.85	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.60
2016-08-04 10:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.43	1.00
2016-08-04 10:00	2	0.38	0.80			0.00	0.10	0.00	0.00	20.58	20.60			0.00	0.00
2016-08-04 10:00	5			3.92	6.00			0.00	0.00	20.88	20.90	0.00	0.00	0.48	1.80
2016-08-04 10:00	8			12.25	20.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.10
2016-08-04 10:00	10			4.12	6.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-08-04 10:00	12	0.08	0.40	14.03	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 10:00	13			6.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-04 11:00	1	0.01	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.61	2.10
2016-08-04 11:00	2	0.25	0.90			0.00	0.10	0.00	0.00	20.83	20.90			0.00	0.00
2016-08-04 11:00	5			3.83	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.22	2.70
2016-08-04 11:00	8			11.68	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-04 11:00	10			5.10	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 11:00	12	0.06	0.40	15.23	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 11:00	13			6.90	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-04 12:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.70	2.10
2016-08-04 12:00	2	0.28	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 12:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	2.70
2016-08-04 12:00	8			12.08	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-04 12:00	10			4.35	6.00	0.00	0.00	0.00	0.00	20.88	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)
2016-08-04 12:00	12	0.05	0.50	16.32	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 12:00	13			7.35	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30