

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-02 13:00	1	0.30	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 13:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.40
2015-11-02 13:00	8			17.11	22.00			0.00	0.00	20.98	21.30	0.00	0.00	0.11	0.80
2015-11-02 13:00	10			6.04	10.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 13:00	12	0.00	0.00	4.90	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 13:00	13			4.29	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-02 14:00	1	0.45	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 14:00	5			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.30
2015-11-02 14:00	8			18.51	24.00			0.00	0.00	21.29	21.40	0.00	0.00	0.02	0.80
2015-11-02 14:00	10			6.77	9.00	0.04	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 14:00	12	0.00	0.00	7.76	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 14:00	13			6.00	6.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2015-11-02 15:00	1	0.39	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-11-02 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 15:00	5			4.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.30
2015-11-02 15:00	8			21.43	26.00			0.00	0.00	21.30	21.40	0.00	0.00	0.12	1.60
2015-11-02 15:00	10			6.68	9.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 15:00	12	0.00	0.00	8.07	11.00			0.00	0.00	20.92	21.30			0.00	0.00
2015-11-02 15:00	13			5.56	8.00			0.00	0.00	21.25	21.30	0.00	0.00	0.00	0.00
2015-11-02 16:00	1	0.24	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.97	21.20			0.00	0.00
2015-11-02 16:00	5			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40
2015-11-02 16:00	8			20.82	26.00			0.00	0.00	21.25	21.40	0.00	0.00	0.18	1.60
2015-11-02 16:00	10			5.33	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 16:00	12	0.00	0.00	5.53	8.00			0.00	0.00	21.24	21.40			0.00	0.00
2015-11-02 16:00	13			3.86	5.00			0.00	0.00	21.25	21.30	0.00	0.00	0.00	0.00
2015-11-02 17:00	1	0.13	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.01	21.20			0.00	0.00
2015-11-02 17:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-02 17:00	8			17.73	22.00			0.00	0.00	21.22	21.30	0.00	0.00	0.71	2.40
2015-11-02 17:00	10			3.81	5.00	0.00	0.00	0.00	0.00	20.92	21.50			0.00	0.00
2015-11-02 17:00	12	0.00	0.00	2.76	19.00			0.00	0.00	21.15	21.30			0.00	0.00
2015-11-02 17:00	13			2.08	3.00			0.00	0.00	21.19	21.30	0.00	0.00	0.00	0.00
2015-11-02 18:00	1	0.18	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-11-02 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 18:00	5			4.13	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2015-11-02 18:00	8			11.53	14.00			0.00	0.00	20.99	21.30	0.00	0.00	1.16	2.40
2015-11-02 18:00	10			3.12	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 18:00	12	0.00	0.00	1.57	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 18:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-02 19:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2015-11-02 19:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-11-02 19:00	8			8.22	9.00			0.00	0.00	20.90	20.90	0.00	0.00	1.78	4.00
2015-11-02 19:00	10			2.18	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 19:00	12	0.00	0.00	1.78	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-02 20:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.70
2015-11-02 20:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-11-02 20:00	8			7.62	9.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	4.00
2015-11-02 20:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 20:00	12	0.00	0.00	1.44	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 20:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-02 21:00	1	0.15	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2015-11-02 21:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2015-11-02 21:00	8			6.49	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.35	3.20
2015-11-02 21:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2015-11-02 21:00	12	0.00	0.00	2.32	20.00			0.00	0.00	20.90	20.90			0.00	0.00

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2015-11-02 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-02 22:00	1	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.50
2015-11-02 22:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-02 22:00	8			6.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.14	2.40
2015-11-02 22:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2015-11-02 22:00	12	0.00	0.00	1.18	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 22:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-02 23:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2015-11-02 23:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-11-02 23:00	8			5.82	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.09	2.40
2015-11-02 23:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 23:00	12	0.00	0.00	1.27	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-02 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 00:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-11-03 00:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-11-03 00:00	8			5.51	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.58	4.00
2015-11-03 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 00:00	12	0.00	0.00	1.46	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 00:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 01:00	1	0.15	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-11-03 01:00	5			4.22	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-03 01:00	8			5.78	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.42	2.40
2015-11-03 01:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 01:00	12	0.00	0.00	1.71	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 02:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10

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2015-11-03 02:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 02:00	8			5.73	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.32	4.00
2015-11-03 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 02:00	12	0.00	0.00	1.25	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 02:00	13			2.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 03:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2015-11-03 03:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-03 03:00	8			5.50	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.09	3.20
2015-11-03 03:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2015-11-03 03:00	12	0.00	0.00	1.46	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 03:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 04:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2015-11-03 04:00	5			4.16	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 04:00	8			5.87	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.11	2.40
2015-11-03 04:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2015-11-03 04:00	12	0.00	0.00	1.79	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 04:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 05:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2015-11-03 05:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 05:00	8			5.92	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	1.60
2015-11-03 05:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2015-11-03 05:00	12	0.00	0.00	1.81	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 05:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 06:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2015-11-03 06:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-11-03 06:00	8			6.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	2.40
2015-11-03 06:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00

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2015-11-03 06:00	12	0.00	0.00	1.86	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 07:00	1	0.15	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2015-11-03 07:00	5			4.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 07:00	8			6.06	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.11	2.40
2015-11-03 07:00	10			2.06	3.00	0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2015-11-03 07:00	12	0.00	0.00	1.92	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 07:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 08:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.50
2015-11-03 08:00	5			4.11	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 08:00	8			6.77	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	3.20
2015-11-03 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2015-11-03 08:00	12	0.00	0.00	1.53	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 08:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 09:00	1	0.44	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-11-03 09:00	5			1.57	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-11-03 09:00	8			7.15	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	1.60
2015-11-03 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2015-11-03 09:00	12	0.00	0.00	1.57	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 09:00	13			0.67	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 14:00	5			2.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 14:00	8			12.80	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	0.70
2015-11-03 14:00	12	0.00	0.00	4.29	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 14:00	13			0.17	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 15:00	1	0.54	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-11-03 15:00	2	0.14	1.60			0.00	0.00	0.00	0.00	20.88	20.90			0.18	0.60
2015-11-03 15:00	5			3.27	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2015-11-03 15:00	8			13.12	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	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)
2015-11-03 15:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 15:00	12	0.02	0.50	2.18	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 15:00	13			1.10	2.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2015-11-03 16:00	1	0.32	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.60
2015-11-03 16:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 16:00	8			12.54	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	2.20
2015-11-03 16:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 16:00	12	0.00	0.00	2.05	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 16:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 17:00	1	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-11-03 17:00	2	0.01	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.60	1.00
2015-11-03 17:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 17:00	8			10.90	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	2.20
2015-11-03 17:00	10			2.26	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 17:00	12	0.00	0.00	1.87	14.00			0.00	0.00	20.90	20.90			0.00	0.10
2015-11-03 17:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 18:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-11-03 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.79	1.20
2015-11-03 18:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-03 18:00	8			10.12	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	2.20
2015-11-03 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 18:00	12	0.00	0.10	1.39	3.00			0.00	0.00	20.90	20.90			0.01	0.20
2015-11-03 18:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 19:00	1	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.85	1.20
2015-11-03 19:00	5			4.06	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-03 19:00	8			10.12	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	2.20
2015-11-03 19:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 19:00	12	0.00	0.00	1.54	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-03 20:00	1	0.20	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.91	1.20
2015-11-03 20:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 20:00	8			10.46	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	2.20
2015-11-03 20:00	10			2.15	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 20:00	12	0.00	0.00	1.74	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 20:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 21:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.87	1.20
2015-11-03 21:00	5			4.16	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-03 21:00	8			10.87	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	1.40
2015-11-03 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 21:00	12	0.00	0.10	1.28	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2015-11-03 21:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 22:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.87	1.20
2015-11-03 22:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 22:00	8			10.78	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	1.40
2015-11-03 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 22:00	12	0.00	0.00	2.24	15.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-11-03 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 23:00	1	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-11-03 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.91	1.20
2015-11-03 23:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-03 23:00	8			10.76	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	2.20
2015-11-03 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-03 23:00	12	0.00	0.00	1.33	4.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-11-03 23:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 00:00	1	0.23	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.89	1.20
2015-11-04 00:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-04 00:00	8			11.00	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	2.20
2015-11-04 00:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 00:00	12	0.00	0.00	1.38	5.00			0.00	0.00	20.90	20.90			0.03	0.10
2015-11-04 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 01:00	1	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.87	1.20
2015-11-04 01:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-04 01:00	8			10.79	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	1.40
2015-11-04 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 01:00	12	0.00	0.00	1.88	13.00			0.00	0.00	20.90	20.90			0.02	0.10
2015-11-04 01:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 02:00	1	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.89	1.20
2015-11-04 02:00	5			4.11	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 02:00	8			10.16	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	2.20
2015-11-04 02:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 02:00	12	0.00	0.00	1.51	3.00			0.00	0.00	20.90	20.90			0.03	0.10
2015-11-04 02:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 03:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.04	1.20
2015-11-04 03:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-04 03:00	8			9.98	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	2.20
2015-11-04 03:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2015-11-04 03:00	12	0.00	0.00	1.61	15.00			0.00	0.00	20.90	20.90			0.06	0.10
2015-11-04 03:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 04:00	1	0.18	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.98	1.40
2015-11-04 04:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 04:00	8			10.41	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	2.20
2015-11-04 04:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 04:00	12	0.00	0.00	1.33	4.00			0.00	0.00	20.90	20.90			0.05	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-04 04:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 05:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.99	1.20
2015-11-04 05:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-04 05:00	8			10.46	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	2.20
2015-11-04 05:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 05:00	12	0.00	0.00	1.59	19.00			0.00	0.00	20.90	20.90			0.05	0.10
2015-11-04 05:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 06:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.00	1.40
2015-11-04 06:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 06:00	8			10.56	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	2.20
2015-11-04 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2015-11-04 06:00	12	0.00	0.00	1.59	15.00			0.00	0.00	20.90	20.90			0.06	0.10
2015-11-04 06:00	13			2.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 07:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 07:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			1.01	1.40
2015-11-04 07:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 07:00	8			10.51	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	1.40
2015-11-04 07:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2015-11-04 07:00	12	0.01	0.30	1.36	4.00			0.00	0.00	20.90	20.90			0.08	0.10
2015-11-04 07:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 08:00	1	0.33	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 08:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.94	1.20
2015-11-04 08:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 08:00	8			11.44	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.40
2015-11-04 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 08:00	12	0.01	0.20	1.08	2.00			0.00	0.00	20.90	20.90			0.03	0.10
2015-11-04 08:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 09:00	1	0.28	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-11-04 09:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.85	1.20

Bridgeton Sanitary Landfill
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Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-04 09:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-04 09:00	8			12.39	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	1.40
2015-11-04 09:00	10			2.13	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 09:00	12	0.00	0.10	1.79	12.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-11-04 09:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 10:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-11-04 10:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.81	20.90			0.67	1.00
2015-11-04 10:00	5			4.21	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 10:00	8			14.95	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	1.40
2015-11-04 10:00	10			2.59	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 10:00	12	0.00	0.00	1.36	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 11:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 11:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.71	20.90			0.31	0.60
2015-11-04 11:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 11:00	8			17.34	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.40
2015-11-04 11:00	10			2.63	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 11:00	12	0.00	0.10	1.45	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 11:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 12:00	1	0.37	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 12:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.03	0.40
2015-11-04 12:00	5			4.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 12:00	8			19.26	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.40
2015-11-04 12:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 12:00	12	0.00	0.00	2.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 13:00	1	0.46	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 13:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.20
2015-11-04 13:00	5			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-04 13:00	8			15.43	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.70
2015-11-04 13:00	10			3.28	4.00	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)
2015-11-04 13:00	12	0.00	0.10	2.14	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 14:00	1	0.50	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 14:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 14:00	5			4.12	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-04 14:00	8			18.34	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.70
2015-11-04 14:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 14:00	12	0.03	0.40	2.87	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 14:00	13			2.49	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 15:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 15:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 15:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 15:00	8			20.56	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.70
2015-11-04 15:00	10			4.25	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 15:00	12	0.00	0.00	3.77	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 15:00	13			2.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 16:00	1	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.40
2015-11-04 16:00	5			4.43	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 16:00	8			18.36	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.70
2015-11-04 16:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 16:00	12	0.00	0.00	3.13	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 16:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 17:00	1	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 17:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.60
2015-11-04 17:00	5			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-04 17:00	8			21.05	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	1.40
2015-11-04 17:00	10			3.27	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 17:00	12	0.00	0.00	1.98	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 17:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 18:00	1	0.27	0.80			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)
2015-11-04 18:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.39	0.60
2015-11-04 18:00	5			4.20	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2015-11-04 18:00	8			17.29	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	1.40
2015-11-04 18:00	10			2.82	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 18:00	12	0.00	0.10	1.59	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 18:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 19:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 19:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.44	1.00
2015-11-04 19:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 19:00	8			15.76	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	1.40
2015-11-04 19:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 19:00	12	0.00	0.00	1.90	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 19:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 20:00	1	0.29	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.52	0.80
2015-11-04 20:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 20:00	8			15.71	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	1.50
2015-11-04 20:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 20:00	12	0.00	0.00	1.58	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 21:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.80
2015-11-04 21:00	5			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 21:00	8			15.33	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	1.40
2015-11-04 21:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 21:00	12	0.00	0.00	1.88	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 21:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 22:00	1	0.26	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.60
2015-11-04 22:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-04 22:00	8			15.83	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	1.40

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-04 22:00	10			2.13	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 22:00	12	0.00	0.00	2.10	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 22:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-04 23:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2015-11-04 23:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-04 23:00	8			15.89	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	1.40
2015-11-04 23:00	10			2.21	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 23:00	12	0.00	0.00	1.89	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-04 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 00:00	1	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 00:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.12	0.40
2015-11-05 00:00	5			4.06	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 00:00	8			15.50	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.40
2015-11-05 00:00	10			2.78	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 00:00	12	0.00	0.00	1.30	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 01:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 01:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.05	0.40
2015-11-05 01:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 01:00	8			15.21	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	1.40
2015-11-05 01:00	10			2.73	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 01:00	12	0.00	0.00	1.81	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 01:00	13			1.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 02:00	1	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.60
2015-11-05 02:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-05 02:00	8			13.27	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	2.20
2015-11-05 02:00	10			2.12	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 02:00	12	0.00	0.10	1.23	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-05 03:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 03:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.32	0.60
2015-11-05 03:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 03:00	8			12.12	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	1.40
2015-11-05 03:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 03:00	12	0.00	0.00	1.41	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 03:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 04:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.60
2015-11-05 04:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 04:00	8			12.73	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	2.20
2015-11-05 04:00	10			2.10	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 04:00	12	0.00	0.00	1.45	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 05:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.80
2015-11-05 05:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-05 05:00	8			12.07	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	2.90
2015-11-05 05:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 05:00	12	0.00	0.00	2.17	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 05:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 06:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2015-11-05 06:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.51	0.80
2015-11-05 06:00	5			4.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 06:00	8			11.62	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	1.40
2015-11-05 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 06:00	12	0.01	0.20	1.54	13.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-11-05 06:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 07:00	1	0.25	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-11-05 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.72	20.90			0.50	1.00
2015-11-05 07:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.10	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)
2015-11-05 07:00	8			11.95	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	2.20
2015-11-05 07:00	10			2.10	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 07:00	12	0.10	1.20	1.80	12.00			0.00	0.00	20.90	20.90			0.00	0.10
2015-11-05 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 08:00	1	0.39	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.40
2015-11-05 08:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.64	20.70			0.52	0.80
2015-11-05 08:00	5			4.26	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-05 08:00	8			12.78	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	1.40
2015-11-05 08:00	10			2.48	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 08:00	12	0.09	1.20	1.88	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 08:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 09:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.69	20.70			0.33	0.60
2015-11-05 09:00	5			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 09:00	8			15.33	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.40
2015-11-05 09:00	10			2.68	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 09:00	12	0.02	0.40	1.56	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 10:00	1	0.30	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.70	20.70			0.22	0.60
2015-11-05 10:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 10:00	8			16.66	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.40
2015-11-05 10:00	10			2.63	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 10:00	12	0.00	0.10	1.84	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 11:00	1	0.51	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.87	20.90			0.14	0.40
2015-11-05 11:00	5			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-05 11:00	8			17.78	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	1.40
2015-11-05 11:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 11:00	12	0.01	0.20	2.49	21.00			0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-05 11:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 12:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.80
2015-11-05 12:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-05 12:00	8			16.44	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	1.40
2015-11-05 12:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 12:00	12	0.01	0.40	2.38	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-05 12:00	13			2.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00