

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)
2016-08-22 12:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.89	20.90			0.06	0.60
2016-08-22 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.70	20.70			0.00	0.00
2016-08-22 12:00	5			3.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 12:00	8			13.52	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 12:00	10			4.53	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 12:00	12	0.19	0.60	11.57	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 12:00	13			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 13:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.40
2016-08-22 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-08-22 13:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 13:00	8			10.90	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 13:00	10			4.88	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 13:00	12	0.20	0.60	18.40	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 13:00	13			4.78	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-08-22 14:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-22 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 14:00	5			4.12	7.00			0.00	0.00	20.91	21.30	0.00	0.10	0.00	0.00
2016-08-22 14:00	8			9.77	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 14:00	10			4.65	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 14:00	12	0.20	0.90	17.75	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 14:00	13			5.58	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 15:00	1	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 15:00	5			4.12	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 15:00	8			7.68	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 15:00	10			4.23	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 15:00	12	0.35	0.80	16.22	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 15:00	13			6.63	11.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-08-22 16:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 16:00	5			4.12	7.00			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)
2016-08-22 16:00	8			7.98	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 16:00	10			4.40	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 16:00	12	0.34	2.00	18.02	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 16:00	13			8.78	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 17:00	1	0.10	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 17:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-08-22 17:00	8			8.62	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 17:00	10			4.70	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 17:00	12	0.23	0.70	18.12	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 17:00	13			10.18	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 18:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 18:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 18:00	8			9.60	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 18:00	10			7.08	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 18:00	12	0.08	0.50	22.62	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 18:00	13			10.57	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 19:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 19:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 19:00	8			9.67	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 19:00	10			7.17	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 19:00	12	0.00	0.00	20.02	36.00			0.00	0.00	21.05	21.20			0.00	0.00
2016-08-22 19:00	13			5.57	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-22 20:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 20:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 20:00	8			6.65	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 20:00	10			4.52	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 20:00	12	0.01	0.10	7.62	12.00			0.00	0.00	20.90	20.90			0.01	0.20

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2016-08-22 20:00	13			2.40	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.70
2016-08-22 21:00	1	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 21:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 21:00	8			5.97	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 21:00	10			4.13	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 21:00	12	0.01	0.20	5.40	9.00			0.00	0.00	20.90	20.90			0.02	0.40
2016-08-22 21:00	13			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	1.10
2016-08-22 22:00	1	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 22:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 22:00	8			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-22 22:00	10			3.23	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 22:00	12	0.02	0.40	4.12	6.00			0.00	0.00	20.90	20.90			0.02	0.40
2016-08-22 22:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	1.10
2016-08-22 23:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-22 23:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-22 23:00	8			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-22 23:00	10			3.32	4.00	0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2016-08-22 23:00	12	0.01	0.20	3.98	5.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-08-22 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	1.10
2016-08-23 00:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-08-23 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 00:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-23 00:00	8			4.50	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-23 00:00	10			3.15	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-23 00:00	12	0.00	0.20	4.17	6.00			0.00	0.00	20.90	20.90			0.04	0.50
2016-08-23 00:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	1.10
2016-08-23 01:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-08-23 01:00	2	0.00	0.00			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)
2016-08-23 01:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-23 01:00	8			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-23 01:00	10			2.98	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-08-23 01:00	12	0.00	0.10	4.02	5.00			0.00	0.00	20.90	20.90			0.09	0.50
2016-08-23 01:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	1.10
2016-08-23 02:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-08-23 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 02:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-23 02:00	8			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-08-23 02:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-08-23 02:00	12	0.00	0.10	3.95	5.00			0.00	0.00	20.90	20.90			0.13	0.50
2016-08-23 02:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.98	1.10
2016-08-23 03:00	1	0.03	0.60			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-08-23 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 03:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-23 03:00	8			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-08-23 03:00	10			2.37	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-08-23 03:00	12	0.01	0.30	3.43	4.00			0.00	0.00	20.90	20.90			0.16	0.60
2016-08-23 03:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	1.40
2016-08-23 04:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-08-23 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 04:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-23 04:00	8			3.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-08-23 04:00	10			2.78	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-08-23 04:00	12	0.00	0.10	3.08	4.00			0.00	0.00	20.90	20.90			0.19	0.70
2016-08-23 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	1.10
2016-08-23 05:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-08-23 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 05:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-23 05:00	8			3.27	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-23 05:00	10			2.88	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00

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2016-08-23 05:00	12	0.00	0.10	3.07	5.00			0.00	0.00	20.90	20.90			0.55	0.70
2016-08-23 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.04	1.40
2016-08-23 06:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2016-08-23 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 06:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-23 06:00	8			3.32	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-08-23 06:00	10			2.98	3.00	0.00	0.00	0.00	0.00	20.84	22.30			0.00	0.00
2016-08-23 06:00	12	0.03	0.30	3.12	4.00			0.00	0.00	20.90	20.90			0.21	0.70
2016-08-23 06:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.99	1.10
2016-08-23 07:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-08-23 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 07:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-23 07:00	8			4.40	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-23 07:00	10			2.68	3.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-08-23 07:00	12	0.13	0.80	3.62	6.00			0.00	0.00	20.90	20.90			0.11	0.50
2016-08-23 07:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	1.10
2016-08-23 08:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-08-23 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 08:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-23 08:00	8			4.63	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-23 08:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-08-23 08:00	12	0.17	0.80	4.05	5.00			0.00	0.00	20.90	20.90			0.01	0.30
2016-08-23 08:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	1.10
2016-08-23 09:00	1	0.21	0.60			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-08-23 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 09:00	5			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-23 09:00	8			6.17	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-23 09:00	10			3.43	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-23 09:00	12	0.09	0.50	4.63	7.00			0.00	0.00	20.90	20.90			0.06	0.40
2016-08-23 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2016-08-23 14:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-08-23 14:00	2	0.05	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 14:00	5			2.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-23 14:00	8			10.30	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-23 14:00	10			3.45	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 14:00	12	0.00	0.00	5.24	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 14:00	13			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-23 15:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-23 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.10
2016-08-23 15:00	5			3.47	4.00			0.00	0.00			0.00	0.00	0.00	0.10
2016-08-23 15:00	8			11.87	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-23 15:00	10			3.85	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 15:00	12	0.00	0.00	4.93	7.00			0.00	0.00	20.90	20.90			0.01	0.30
2016-08-23 15:00	13			2.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-23 16:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 16:00	5			3.98	5.00			0.00	0.00			0.00	0.00	0.00	0.00
2016-08-23 16:00	8			11.08	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-23 16:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 16:00	12	0.00	0.00	5.07	8.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-23 16:00	13			2.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2016-08-23 17:00	1	0.03	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 17:00	5			4.02	5.00			0.00	0.00			0.00	0.00	0.00	0.00
2016-08-23 17:00	8			11.05	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-23 17:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 17:00	12	0.00	0.00	4.90	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 17:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.70
2016-08-23 18:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 18:00	5			4.17	6.00			0.00	0.00			0.00	0.00	0.00	0.00
2016-08-23 18:00	8			12.02	15.00			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)
2016-08-23 18:00	10			3.98	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 18:00	12	0.00	0.00	4.88	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 18:00	13			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-08-23 19:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 19:00	2	0.04	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 19:00	5			4.18	6.00			0.00	0.00			0.00	0.00	0.00	0.00
2016-08-23 19:00	8			13.10	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-23 19:00	10			3.80	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 19:00	12	0.00	0.00	5.40	8.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-23 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.70
2016-08-23 20:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-23 20:00	5			4.00	6.00			0.00	0.00			0.00	0.00	0.00	0.00
2016-08-23 20:00	8			17.67	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-23 20:00	10			3.85	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 20:00	12	0.00	0.00	5.42	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 20:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.70
2016-08-23 21:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-23 21:00	5			4.10	6.00			0.00	0.00			0.00	0.00	0.00	0.00
2016-08-23 21:00	8			16.45	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-23 21:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 21:00	12	0.00	0.00	4.82	6.00			0.00	0.00	20.90	20.90			0.02	0.20
2016-08-23 21:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2016-08-23 22:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 22:00	5			4.15	6.00			0.00	0.00			0.00	0.00	0.00	0.00
2016-08-23 22:00	8			16.02	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-23 22:00	10			3.52	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 22:00	12	0.00	0.00	4.28	6.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-08-23 22:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-08-23 23:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 23:00	5			4.00	6.00			0.00	0.00			0.00	0.00	0.00	0.00
2016-08-23 23:00	8			16.05	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-23 23:00	10			3.33	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-23 23:00	12	0.00	0.00	4.20	6.00			0.00	0.00	20.90	20.90			0.00	0.20
2016-08-23 23:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.70
2016-08-24 00:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 00:00	5			4.03	6.00			0.00	0.00			0.00	0.00	0.00	0.00
2016-08-24 00:00	8			16.07	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 00:00	10			3.13	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 00:00	12	0.00	0.00	4.25	6.00			0.00	0.00	20.90	20.90			0.02	0.30
2016-08-24 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.70
2016-08-24 01:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-24 01:00	5			3.98	5.00			0.00	0.00			0.00	0.00	0.00	0.00
2016-08-24 01:00	8			15.98	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 01:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 01:00	12	0.00	0.00	4.05	6.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-08-24 01:00	13			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.70
2016-08-24 02:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-24 02:00	5			4.05	6.00			0.00	0.00			0.00	0.00	0.00	0.00
2016-08-24 02:00	8			16.18	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 02:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2016-08-24 02:00	12	0.00	0.00	4.05	5.00			0.00	0.00	20.65	20.90			0.00	0.00
2016-08-24 02:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	1.10
2016-08-24 03:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-24 03:00	5			3.93	5.00			0.00	0.00			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)
2016-08-24 03:00	8			16.32	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 03:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-08-24 03:00	12	0.00	0.00	4.02	6.00			0.00	0.00	20.64	20.70			0.03	0.20
2016-08-24 03:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.70
2016-08-24 04:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 04:00	5			4.08	6.00			0.00	0.00			0.00	0.00	0.00	0.00
2016-08-24 04:00	8			17.62	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 04:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-08-24 04:00	12	0.00	0.00	4.23	5.00			0.00	0.00	20.64	20.70			0.01	0.40
2016-08-24 04:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.70
2016-08-24 05:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 05:00	5			3.98	6.00			0.00	0.00			0.00	0.00	0.00	0.00
2016-08-24 05:00	8			18.70	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 05:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-08-24 05:00	12	0.00	0.00	4.47	6.00			0.00	0.00	20.67	20.70			0.01	0.20
2016-08-24 05:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.70
2016-08-24 06:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-24 06:00	5			4.02	5.00			0.00	0.00			0.00	0.00	0.00	0.00
2016-08-24 06:00	8			19.05	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 06:00	10			3.20	5.00	0.00	0.10	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-24 06:00	12	0.00	0.10	5.02	7.00			0.00	0.00	20.68	20.90			0.00	0.00
2016-08-24 06:00	13			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.70
2016-08-24 07:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 07:00	5			4.00	6.00			0.00	0.00			0.00	0.00	0.00	0.00
2016-08-24 07:00	8			20.95	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 07:00	10			3.60	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-08-24 07:00	12	0.00	0.00	5.52	6.00			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)
2016-08-24 07:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-24 08:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-24 08:00	5			3.98	5.00			0.00	0.00			0.00	0.00	0.00	0.00
2016-08-24 08:00	8			17.45	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 08:00	10			3.53	4.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-08-24 08:00	12	0.01	0.10	6.28	12.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-24 08:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-24 09:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-24 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 09:00	5			4.07	6.00			0.00	0.00			0.00	0.00	0.00	0.10
2016-08-24 09:00	8			15.02	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 09:00	10			3.82	4.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-08-24 09:00	12	0.00	0.00	9.33	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 09:00	13			2.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.70
2016-08-24 10:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 10:00	5			4.18	7.00			0.00	0.00			0.00	0.10	0.00	0.00
2016-08-24 10:00	8			15.57	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 10:00	10			4.07	5.00			0.00	0.00	20.83	20.90			0.00	0.00
2016-08-24 10:00	12	0.01	0.20	14.70	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 10:00	13			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 11:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-24 11:00	2	0.03	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 11:00	5			3.88	4.00			0.00	0.00					0.02	0.10
2016-08-24 11:00	8			15.87	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 11:00	10			4.20	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 11:00	12	0.00	0.10	21.27	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 11:00	13			5.40	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 12:00	1	0.11	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-24 12:00	2	0.00	0.00			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)
2016-08-24 12:00	5			4.05	7.00			0.00	0.00					0.02	0.10
2016-08-24 12:00	8			14.83	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 12:00	10			4.19	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 12:00	12	0.00	0.10	22.85	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 12:00	13			5.75	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 13:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-24 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 13:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-08-24 13:00	8			12.25	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 13:00	10			4.18	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 13:00	12	0.01	0.20	21.38	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 13:00	13			6.25	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 14:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-08-24 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 14:00	5			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-08-24 14:00	8			12.22	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 14:00	10			4.38	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 14:00	12	0.01	0.40	18.72	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 14:00	13			8.20	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 15:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-24 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 15:00	5			4.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-24 15:00	8			11.93	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 15:00	10			4.68	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 15:00	12	0.02	0.10	16.72	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 15:00	13			8.68	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 16:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-24 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 16:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-24 16:00	8			14.07	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 16:00	10			4.87	7.00	0.00	0.10	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)
2016-08-24 16:00	12	0.03	0.70	18.37	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 16:00	13			10.03	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 17:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-24 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 17:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-24 17:00	8			13.23	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 17:00	10			4.77	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 17:00	12	0.00	0.00	18.70	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 17:00	13			10.68	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 18:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 18:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 18:00	8			12.63	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 18:00	10			6.40	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 18:00	12	0.00	0.00	22.93	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 18:00	13			15.12	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 19:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 19:00	8			13.63	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 19:00	10			6.88	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 19:00	12	0.00	0.00	25.10	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 19:00	13			11.18	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 20:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-24 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 20:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-24 20:00	8			11.60	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 20:00	10			5.63	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 20:00	12	0.00	0.00	17.70	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 20:00	13			6.48	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-24 21:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			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)
2016-08-24 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 21:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-24 21:00	8			10.13	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 21:00	10			5.13	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 21:00	12	0.00	0.00	10.85	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 21:00	13			4.58	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.70
2016-08-24 22:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-24 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 22:00	5			4.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-24 22:00	8			9.87	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 22:00	10			4.28	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 22:00	12	0.00	0.00	10.45	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 22:00	13			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-24 23:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 23:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 23:00	8			9.25	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-24 23:00	10			4.17	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 23:00	12	0.00	0.00	8.05	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-24 23:00	13			3.67	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-25 00:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 00:00	5			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 00:00	8			9.42	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 00:00	10			4.12	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 00:00	12	0.00	0.00	7.98	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 00:00	13			3.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 01:00	5			4.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 01:00	8			11.90	17.00			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)
2016-08-25 01:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.98	21.80			0.00	0.00
2016-08-25 01:00	12	0.00	0.00	7.75	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 01:00	13			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 02:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 02:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 02:00	8			12.30	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 02:00	10			3.87	7.00	0.00	0.00	0.00	0.00	20.90	21.10			0.00	0.00
2016-08-25 02:00	12	0.00	0.00	6.37	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 02:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-25 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-25 03:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 03:00	8			12.43	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 03:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 03:00	12	0.00	0.00	5.85	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 03:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-08-25 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 04:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 04:00	8			15.72	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 04:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 04:00	12	0.00	0.00	5.97	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 04:00	13			2.40	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-08-25 05:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-25 05:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 05:00	8			15.80	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 05:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 05:00	12	0.00	0.00	4.68	6.00			0.00	0.00	20.90	20.90			0.04	0.30
2016-08-25 05:00	13			2.15	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.70

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)
2016-08-25 06:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-25 06:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 06:00	8			15.02	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 06:00	10			3.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 06:00	12	0.00	0.00	4.23	6.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-25 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.70
2016-08-25 07:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-25 07:00	5			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 07:00	8			16.12	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 07:00	10			3.47	5.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-08-25 07:00	12	0.00	0.00	4.57	7.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-08-25 07:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2016-08-25 08:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 08:00	5			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 08:00	8			14.00	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 08:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-25 08:00	12	0.00	0.00	5.67	7.00			0.00	0.00	20.89	20.90			0.00	0.00
2016-08-25 08:00	13			2.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.70
2016-08-25 09:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2016-08-25 09:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 09:00	8			11.88	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 09:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2016-08-25 09:00	12	0.02	0.30	8.83	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 09:00	13			3.78	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 10:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-25 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-25 10:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10

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)
2016-08-25 10:00	8			15.43	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 10:00	10			4.15	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 10:00	12	0.01	0.20	17.12	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 10:00	13			5.57	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 11:00	1	0.20	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-25 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.70	20.70			0.00	0.00
2016-08-25 11:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-25 11:00	8			17.77	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 11:00	10			4.58	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 11:00	12	0.00	0.00	21.00	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 11:00	13			6.19	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 12:00	1	0.23	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-08-25 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-08-25 12:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-08-25 12:00	8			11.72	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-25 12:00	10			4.52	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 12:00	12	0.00	0.10	18.35	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-25 12:00	13			6.83	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00