

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)
2016-07-21 12:00	1	0.39	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.76	1.80
2016-07-21 12:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 12:00	5			3.85	7.00			0.00	0.00	20.78	20.90	0.00	0.00	0.70	1.80
2016-07-21 12:00	8			13.40	16.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-21 12:00	10			4.47	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 12:00	12	0.00	0.00	23.28	27.00			0.00	0.00	20.90	20.90			0.02	0.20
2016-07-21 12:00	13			9.02	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 13:00	1	0.57	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.68	1.50
2016-07-21 13:00	2	0.08	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 13:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	1.80
2016-07-21 13:00	8			12.62	17.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-07-21 13:00	10			4.27	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 13:00	12	0.00	0.00	22.02	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 13:00	13			9.22	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 14:00	1	0.54	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.75	1.20
2016-07-21 14:00	2	0.10	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 14:00	5			3.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.73	1.80
2016-07-21 14:00	8			13.23	22.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-21 14:00	10			4.83	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 14:00	12	0.00	0.10	20.22	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 14:00	13			9.65	16.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-07-21 15:00	1	0.56	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.66	1.50
2016-07-21 15:00	2	0.12	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 15:00	5			3.85	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.87	2.40
2016-07-21 15:00	8			11.47	14.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-07-21 15:00	10			4.25	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 15:00	12	0.01	0.30	18.40	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 15:00	13			9.38	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 16:00	1	0.41	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.84	1.20
2016-07-21 16:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 16:00	5			3.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	1.80

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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)
2016-07-21 16:00	8			10.75	13.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-07-21 16:00	10			4.37	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 16:00	12	0.01	0.20	16.85	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 16:00	13			9.75	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 17:00	1	0.40	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.72	1.20
2016-07-21 17:00	2	0.02	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 17:00	5			3.65	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	1.80
2016-07-21 17:00	8			10.80	12.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-07-21 17:00	10			4.67	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 17:00	12	0.00	0.10	18.65	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 17:00	13			10.88	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 18:00	1	0.42	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.72	1.50
2016-07-21 18:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-21 18:00	5			3.85	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	1.20
2016-07-21 18:00	8			13.87	21.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2016-07-21 18:00	10			8.73	14.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 18:00	12	0.00	0.00	29.52	42.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 18:00	13			14.62	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 19:00	1	0.42	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.66	1.50
2016-07-21 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-07-21 19:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	1.80
2016-07-21 19:00	8			12.05	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 19:00	10			9.20	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 19:00	12	0.00	0.00	29.73	36.00			0.00	0.00	20.90	20.90			0.00	0.20
2016-07-21 19:00	13			13.50	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 20:00	1	0.42	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.56	1.20
2016-07-21 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2016-07-21 20:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.38	1.20
2016-07-21 20:00	8			11.02	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 20:00	10			6.72	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-21 20:00	12	0.00	0.00	23.00	29.00			0.00	0.00	20.90	20.90			0.02	0.20

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2016-07-21 20:00	13			9.45	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 21:00	1	0.37	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.52	1.20
2016-07-21 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.20
2016-07-21 21:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	2.40
2016-07-21 21:00	8			9.63	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 21:00	10			5.62	9.00	0.00	0.00	0.00	0.00	20.91	21.40			0.00	0.00
2016-07-21 21:00	12	0.00	0.00	16.52	21.00			0.00	0.00	20.90	20.90			0.03	0.20
2016-07-21 21:00	13			6.50	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 22:00	1	0.46	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.90
2016-07-21 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.91	21.50			0.20	0.20
2016-07-21 22:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.20
2016-07-21 22:00	8			8.98	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 22:00	10			5.40	7.00	0.00	0.00	0.00	0.00	20.92	21.60			0.00	0.00
2016-07-21 22:00	12	0.00	0.00	12.28	18.00			0.00	0.00	20.90	20.90			0.05	0.30
2016-07-21 22:00	13			6.33	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-21 23:00	1	0.45	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.36	1.20
2016-07-21 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.20
2016-07-21 23:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2016-07-21 23:00	8			9.23	12.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2016-07-21 23:00	10			4.50	6.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-07-21 23:00	12	0.00	0.00	11.45	16.00			0.00	0.00	20.90	20.90			0.03	0.20
2016-07-21 23:00	13			5.72	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 00:00	1	0.36	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.90
2016-07-22 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.20
2016-07-22 00:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2016-07-22 00:00	8			9.00	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 00:00	10			4.82	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-22 00:00	12	0.00	0.00	9.10	13.00			0.00	0.00	20.90	20.90			0.04	0.30
2016-07-22 00:00	13			4.82	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 01:00	1	0.38	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.90
2016-07-22 01:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.20	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)
2016-07-22 01:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	1.20
2016-07-22 01:00	8			9.67	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 01:00	10			4.15	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-22 01:00	12	0.00	0.00	9.47	11.00			0.00	0.00	20.90	20.90			0.06	0.40
2016-07-22 01:00	13			3.87	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 02:00	1	0.35	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.90
2016-07-22 02:00	2	0.00	0.10			0.00	0.00			20.90	20.90			0.20	0.30
2016-07-22 02:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.07	0.60
2016-07-22 02:00	8			12.03	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 02:00	10			4.12	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-22 02:00	12	0.00	0.00	7.97	11.00			0.00	0.00	20.90	20.90			0.08	0.40
2016-07-22 02:00	13			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 03:00	1	0.64	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.45	1.20
2016-07-22 03:00	2	0.01	0.30			0.00	0.00			20.90	20.90			0.21	0.30
2016-07-22 03:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2016-07-22 03:00	8			12.08	14.00			0.00	0.00	20.64	20.90	0.00	0.00	0.00	0.00
2016-07-22 03:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-07-22 03:00	12	0.00	0.00	7.50	8.00			0.00	0.00	20.90	20.90			0.13	0.40
2016-07-22 03:00	13			3.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 04:00	1	0.43	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.90
2016-07-22 04:00	2	0.04	1.50			0.00	0.00			20.93	21.50			0.20	0.20
2016-07-22 04:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.20
2016-07-22 04:00	8			12.50	16.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-22 04:00	10			4.17	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-22 04:00	12	0.00	0.00	6.83	8.00			0.00	0.00	20.90	20.90			0.02	0.20
2016-07-22 04:00	13			2.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 05:00	1	0.31	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.90
2016-07-22 05:00	2	0.01	0.30			0.00	0.00			20.90	20.90			0.20	0.30
2016-07-22 05:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2016-07-22 05:00	8			13.92	21.00			0.00	0.00	20.63	20.90	0.00	0.00	0.00	0.00
2016-07-22 05:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00

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2016-07-22 05:00	12	0.00	0.00	7.08	9.00			0.00	0.00	20.90	20.90			0.22	0.40
2016-07-22 05:00	13			2.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 06:00	1	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.38	1.20
2016-07-22 06:00	2	0.00	0.00			0.00	0.00			20.90	20.90			0.20	0.30
2016-07-22 06:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 06:00	8			17.52	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 06:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-22 06:00	12	0.00	0.00	6.38	8.00			0.00	0.00	20.90	20.90			0.24	0.50
2016-07-22 06:00	13			2.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 07:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.33	1.50
2016-07-22 07:00	2	0.01	0.70			0.00	0.00			20.90	20.90			0.20	0.20
2016-07-22 07:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 07:00	8			20.75	25.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2016-07-22 07:00	10			3.65	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-22 07:00	12	0.00	0.00	6.03	7.00			0.00	0.00	20.90	20.90			0.20	0.60
2016-07-22 07:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 08:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.20
2016-07-22 08:00	2	0.00	0.10			0.00	0.00			20.90	20.90			0.20	0.30
2016-07-22 08:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 08:00	8			21.28	28.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-22 08:00	10			3.12	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-22 08:00	12	0.00	0.00	5.98	8.00			0.00	0.00	20.90	20.90			0.17	0.50
2016-07-22 08:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 09:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.37	1.20
2016-07-22 09:00	2	0.00	0.00			0.00	0.00			20.90	20.90			0.21	0.30
2016-07-22 09:00	5			4.47	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 09:00	8			20.52	25.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2016-07-22 09:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-07-22 09:00	12	0.00	0.00	5.97	8.00			0.00	0.00	20.90	20.90			0.22	0.40
2016-07-22 09:00	13			2.65	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 10:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.60

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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)
2016-07-22 10:00	2	0.01	0.40			0.00	0.00			20.90	20.90			0.22	0.30
2016-07-22 10:00	5			4.60	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 10:00	8			16.88	20.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-22 10:00	10			4.02	6.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-07-22 10:00	12	0.00	0.00	5.27	6.00			0.00	0.00	20.90	20.90			0.26	0.40
2016-07-22 10:00	13			2.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 11:00	1	0.43	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.39	1.20
2016-07-22 11:00	2	0.01	0.20			0.00	0.00			20.90	20.90			0.20	0.20
2016-07-22 11:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 11:00	8			18.10	27.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-07-22 11:00	10			3.78	6.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-07-22 11:00	12	0.00	0.00	4.97	6.00			0.00	0.00	20.90	20.90			0.23	0.60
2016-07-22 11:00	13			2.03	4.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2016-07-22 12:00	1	0.51	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.90
2016-07-22 12:00	2	0.01	0.20			0.00	0.00			20.90	20.90			0.20	0.20
2016-07-22 12:00	5			4.10	8.00			0.00	0.00	20.66	20.90	0.00	0.00	0.00	0.00
2016-07-22 12:00	8			17.18	23.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-07-22 12:00	10			3.75	4.00	0.00	0.00	0.00	0.00	20.61	20.90			0.00	0.00
2016-07-22 12:00	12	0.00	0.00	7.30	9.00			0.00	0.00	20.90	20.90			0.09	0.40
2016-07-22 12:00	13			3.00	4.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2016-07-22 13:00	1	0.47	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.54	1.50
2016-07-22 13:00	2	0.00	0.10			0.00	0.00			20.90	20.90			0.18	0.20
2016-07-22 13:00	5			4.07	6.00			0.00	0.00	20.59	20.60	0.00	0.00	0.01	0.60
2016-07-22 13:00	8			15.32	20.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2016-07-22 13:00	10			3.88	5.00	0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2016-07-22 13:00	12	0.07	4.40	9.58	14.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-07-22 13:00	13			4.10	6.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2016-07-22 14:00	1	0.51	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.52	1.20
2016-07-22 14:00	2	0.16	8.40			0.00	0.00			20.90	20.90			0.16	0.20
2016-07-22 14:00	5			3.92	6.00			0.00	0.00	20.64	20.70	0.00	0.00	0.15	1.20
2016-07-22 14:00	8			15.12	24.00			0.00	0.00	20.64	20.70	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)
2016-07-22 14:00	10			4.20	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-22 14:00	12	0.00	0.00	15.50	25.00			0.00	0.00	20.90	20.90			0.03	0.20
2016-07-22 14:00	13			5.33	6.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2016-07-22 15:00	1	0.52	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.20
2016-07-22 15:00	2	0.01	0.20			0.00	0.00			20.90	20.90			0.11	0.20
2016-07-22 15:00	5			3.95	6.00			0.00	0.00	20.75	20.90	0.00	0.00	0.03	0.60
2016-07-22 15:00	8			12.93	17.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-07-22 15:00	10			4.35	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-22 15:00	12	0.00	0.10	20.08	28.00			0.00	0.00	20.90	20.90			0.00	0.20
2016-07-22 15:00	13			5.68	7.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2016-07-22 16:00	1	0.50	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.63	1.20
2016-07-22 16:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2016-07-22 16:00	5			3.87	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2016-07-22 16:00	8			12.55	16.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-07-22 16:00	10			4.35	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-22 16:00	12	0.01	0.20	20.65	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-22 16:00	13			6.07	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 17:00	1	0.46	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.70	1.80
2016-07-22 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-07-22 17:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2016-07-22 17:00	8			11.95	15.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-07-22 17:00	10			4.65	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-22 17:00	12	0.00	0.10	22.07	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-22 17:00	13			6.68	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 18:00	1	0.36	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.50	1.20
2016-07-22 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.10
2016-07-22 18:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.60
2016-07-22 18:00	8			14.98	21.00			0.00	0.00	20.79	20.90	0.00	0.00	0.00	0.00
2016-07-22 18:00	10			5.87	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-22 18:00	12	0.00	0.00	27.73	37.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-22 18:00	13			7.12	10.00			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)
2016-07-22 19:00	1	0.45	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.48	1.20
2016-07-22 19:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.20
2016-07-22 19:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2016-07-22 19:00	8			17.33	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-07-22 19:00	10			7.12	11.00	0.00	0.00	0.00	0.00	20.91	21.40			0.00	0.00
2016-07-22 19:00	12	0.00	0.00	22.22	29.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-07-22 19:00	13			6.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 20:00	1	0.43	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.56	1.50
2016-07-22 20:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.20
2016-07-22 20:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2016-07-22 20:00	8			14.07	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 20:00	10			5.63	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-22 20:00	12	0.00	0.00	13.44	20.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-07-22 20:00	13			4.29	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 21:00	1	0.39	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.35	1.20
2016-07-22 21:00	2	0.00	0.10			0.00	0.00			20.90	20.90			0.20	0.20
2016-07-22 21:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2016-07-22 21:00	8			12.56	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 21:00	10			4.30	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-22 21:00	12	0.00	0.00	9.38	14.00			0.00	0.00	20.90	20.90			0.04	0.20
2016-07-22 21:00	13			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 22:00	1	0.39	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.90
2016-07-22 22:00	2	0.01	0.10			0.00	0.00			20.90	20.90			0.20	0.30
2016-07-22 22:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 22:00	8			11.05	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 22:00	10			4.12	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-22 22:00	12	0.00	0.00	8.07	10.00			0.00	0.00	20.90	20.90			0.11	0.40
2016-07-22 22:00	13			2.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-22 23:00	1	0.50	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.90
2016-07-22 23:00	2	0.02	0.30			0.00	0.00			20.90	20.90			0.20	0.20
2016-07-22 23:00	5			4.00	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)
2016-07-22 23:00	8			12.13	15.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2016-07-22 23:00	10			3.82	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-22 23:00	12	0.00	0.00	6.58	8.00			0.00	0.00	20.90	20.90			0.14	0.20
2016-07-22 23:00	13			2.17	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-23 00:00	1	0.55	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.90
2016-07-23 00:00	2	0.02	0.20			0.00	0.00			20.90	20.90			0.20	0.20
2016-07-23 00:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-23 00:00	8			11.12	14.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-07-23 00:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2016-07-23 00:00	12	0.00	0.00	5.45	8.00			0.00	0.00	20.90	20.90			0.25	0.50
2016-07-23 00:00	13			2.68	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-23 01:00	1	0.43	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.90
2016-07-23 01:00	2	0.01	0.10			0.00	0.00			20.90	20.90			0.20	0.20
2016-07-23 01:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-23 01:00	8			10.85	12.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-23 01:00	10			3.93	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 01:00	12	0.00	0.00	6.27	8.00			0.00	0.00	20.90	20.90			0.18	0.60
2016-07-23 01:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-23 02:00	1	0.46	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.40	1.20
2016-07-23 02:00	2	0.01	0.20			0.00	0.00			20.90	20.90			0.20	0.20
2016-07-23 02:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-23 02:00	8			17.50	23.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-07-23 02:00	12	0.00	0.00	5.73	6.00			0.00	0.00	20.90	20.90			0.17	0.50
2016-07-23 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-23 03:00	1	0.38	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.52	1.50
2016-07-23 03:00	2	0.01	0.20			0.00	0.00			20.90	20.90			0.20	0.20
2016-07-23 03:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.60
2016-07-23 03:00	8			18.37	23.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-07-23 03:00	12	0.00	0.00	5.08	6.00			0.00	0.00	20.90	20.90			0.21	0.40
2016-07-23 03:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-23 04:00	1	0.44	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.60	1.50

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Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-23 04:00	2	0.00	0.10			0.00	0.00			20.90	20.90			0.20	0.20
2016-07-23 04:00	5			4.05	5.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2016-07-23 04:00	8			19.02	21.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-23 04:00	12	0.00	0.00	5.30	8.00			0.00	0.00	20.90	20.90			0.22	0.60
2016-07-23 04:00	13			2.00	2.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2016-07-23 05:00	1	0.44	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.30	1.20
2016-07-23 05:00	2	0.01	0.10			0.00	0.00			20.90	20.90			0.20	0.20
2016-07-23 05:00	5			3.98	5.00			0.00	0.00	20.66	20.90	0.00	0.00	0.00	0.00
2016-07-23 05:00	8			19.08	20.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-23 05:00	12	0.00	0.00	5.02	8.00			0.00	0.00	20.90	20.90			0.17	0.40
2016-07-23 05:00	13			2.00	3.00			0.00	0.00	20.66	20.90	0.00	0.00	0.00	0.00
2016-07-23 06:00	1	0.35	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.52	1.50
2016-07-23 06:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.20
2016-07-23 06:00	5			4.03	7.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-07-23 06:00	8			19.82	24.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-23 06:00	12	0.00	0.00	5.32	7.00			0.00	0.00	20.90	20.90			0.17	0.50
2016-07-23 06:00	13			2.05	3.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2016-07-23 07:00	1	0.41	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.33	1.20
2016-07-23 07:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 07:00	5			4.08	5.00			0.00	0.00	20.57	20.70	0.00	0.00	0.01	0.60
2016-07-23 07:00	8			17.82	26.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-07-23 07:00	12	0.00	0.00	5.50	7.00			0.00	0.00	20.90	20.90			0.10	0.40
2016-07-23 07:00	13			2.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-23 08:00	1	0.40	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.90
2016-07-23 08:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 08:00	5			4.00	6.00			0.00	0.00	20.62	20.70	0.00	0.00	0.03	0.60
2016-07-23 08:00	8			19.67	24.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-07-23 08:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-07-23 08:00	12	0.00	0.00	7.00	8.00			0.00	0.00	20.90	20.90			0.04	0.30
2016-07-23 08:00	13			4.88	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-23 09:00	1	0.43	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.37	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)
2016-07-23 09:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 09:00	5			4.00	7.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2016-07-23 09:00	8			17.28	26.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-07-23 09:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.53	20.70			0.00	0.00
2016-07-23 09:00	12	0.00	0.00	8.55	11.00			0.00	0.00	20.90	20.90			0.13	0.40
2016-07-23 09:00	13			6.07	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-23 10:00	1	0.73	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.50	1.20
2016-07-23 10:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 10:00	5			3.95	6.00			0.00	0.00	20.64	20.70	0.00	0.00	0.12	1.20
2016-07-23 10:00	8			11.07	17.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-07-23 10:00	10			4.02	7.00	0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2016-07-23 10:00	12	0.01	0.30	10.92	18.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-07-23 10:00	13			7.68	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-23 11:00	1	0.78	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.65	1.20
2016-07-23 11:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 11:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	1.20
2016-07-23 11:00	8			10.92	14.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-07-23 11:00	10			5.17	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 11:00	12	0.02	0.20	18.73	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 11:00	13			9.58	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-23 12:00	1	0.63	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.64	1.20
2016-07-23 12:00	2	0.01	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 12:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.80
2016-07-23 12:00	8			11.92	14.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-07-23 12:00	10			4.67	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 12:00	12	0.00	0.20	21.88	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 12:00	13			9.25	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-23 13:00	1	0.55	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.63	1.20
2016-07-23 13:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 13:00	5			3.98	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.80
2016-07-23 13:00	8			11.27	15.00			0.00	0.00	20.64	20.70	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)
2016-07-23 13:00	10			4.52	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 13:00	12	0.01	0.30	18.37	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 13:00	13			9.40	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-23 14:00	1	0.59	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.62	1.20
2016-07-23 14:00	2	0.00	0.10			0.00	0.10	0.00	0.00	20.71	20.90			0.00	0.00
2016-07-23 14:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	1.80
2016-07-23 14:00	8			11.93	14.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-07-23 14:00	10			4.53	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 14:00	12	0.01	0.20	17.82	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 14:00	13			10.28	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-23 15:00	1	0.51	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.64	1.20
2016-07-23 15:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-07-23 15:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	2.40
2016-07-23 15:00	8			10.37	13.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-07-23 15:00	10			4.23	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 15:00	12	0.01	0.30	19.00	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 15:00	13			11.35	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-23 16:00	1	0.47	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.58	1.50
2016-07-23 16:00	2	0.13	1.10			0.00	0.10	0.00	0.00	20.67	20.90			0.00	0.00
2016-07-23 16:00	5			4.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	1.80
2016-07-23 16:00	8			8.75	12.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-07-23 16:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 16:00	12	0.01	0.20	15.58	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 16:00	13			11.00	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-23 17:00	1	0.38	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.54	1.20
2016-07-23 17:00	2	0.71	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 17:00	5			4.07	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.80
2016-07-23 17:00	8			9.22	12.00			0.00	0.00	20.55	20.70	0.00	0.00	0.00	0.00
2016-07-23 17:00	10			4.12	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 17:00	12	0.01	0.20	9.08	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 17:00	13			12.20	17.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-23 18:00	1	0.39	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.56	1.20
2016-07-23 18:00	2	0.67	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 18:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	1.80
2016-07-23 18:00	8			15.35	27.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2016-07-23 18:00	10			9.67	16.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 18:00	12	0.00	0.00	28.53	41.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 18:00	13			14.75	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-23 19:00	1	0.35	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.90
2016-07-23 19:00	2	0.57	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 19:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	1.20
2016-07-23 19:00	8			13.13	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-23 19:00	10			11.58	16.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 19:00	12	0.00	0.00	32.83	39.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 19:00	13			12.05	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-07-23 20:00	1	0.34	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.57	1.20
2016-07-23 20:00	2	0.54	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-07-23 20:00	5			3.98	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.20
2016-07-23 20:00	8			10.15	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-07-23 20:00	10			7.75	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 20:00	12	0.00	0.00	22.77	33.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-07-23 20:00	13			8.63	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.50
2016-07-23 21:00	1	0.30	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.50	1.20
2016-07-23 21:00	2	0.59	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2016-07-23 21:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.20
2016-07-23 21:00	8			8.62	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-23 21:00	10			5.68	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 21:00	12	0.00	0.00	14.08	19.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-07-23 21:00	13			5.78	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.50
2016-07-23 22:00	1	0.35	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.48	1.20
2016-07-23 22:00	2	0.67	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2016-07-23 22:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	1.20

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-23 22:00	8			7.72	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-23 22:00	10			4.88	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 22:00	12	0.00	0.00	11.25	15.00			0.00	0.00	20.90	20.90			0.01	0.30
2016-07-23 22:00	13			4.50	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.70
2016-07-23 23:00	1	0.32	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.51	1.20
2016-07-23 23:00	2	0.64	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2016-07-23 23:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2016-07-23 23:00	8			6.63	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-23 23:00	10			4.37	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-23 23:00	12	0.00	0.00	9.30	12.00			0.00	0.00	20.90	20.90			0.01	0.40
2016-07-23 23:00	13			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.50
2016-07-24 00:00	1	0.40	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.57	1.50
2016-07-24 00:00	2	0.69	1.30			0.00	0.00			20.91	21.40			0.14	0.20
2016-07-24 00:00	5			3.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2016-07-24 00:00	8			6.90	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-24 00:00	10			4.38	7.00	0.00	0.00	0.00	0.00	20.97	21.90			0.00	0.00
2016-07-24 00:00	12	0.00	0.00	9.38	11.00			0.00	0.00	20.90	20.90			0.02	0.40
2016-07-24 00:00	13			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.10
2016-07-24 01:00	1	0.39	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.90
2016-07-24 01:00	2	0.68	1.30			0.00	0.00			20.90	20.90			0.16	0.20
2016-07-24 01:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2016-07-24 01:00	8			7.38	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-24 01:00	10			4.10	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 01:00	12	0.00	0.00	8.00	9.00			0.00	0.00	20.90	20.90			0.07	0.40
2016-07-24 01:00	13			3.18	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.90
2016-07-24 02:00	1	0.35	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.47	0.90
2016-07-24 02:00	2	0.69	1.20			0.00	0.00			20.90	20.90			0.19	0.20
2016-07-24 02:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2016-07-24 02:00	8			6.55	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-24 02:00	10			4.40	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 02:00	12	0.00	0.00	7.17	10.00			0.00	0.00	20.90	20.90			0.04	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)
2016-07-24 02:00	13			2.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.70
2016-07-24 03:00	1	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.49	1.20
2016-07-24 03:00	2	0.75	1.40			0.00	0.00			20.91	21.30			0.20	0.20
2016-07-24 03:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	1.20
2016-07-24 03:00	8			8.53	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-24 03:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 03:00	12	0.00	0.00	7.98	10.00			0.00	0.00	20.90	20.90			0.04	0.30
2016-07-24 03:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.70
2016-07-24 04:00	1	0.27	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.42	1.20
2016-07-24 04:00	2	0.79	1.20			0.00	0.00			20.92	21.40			0.20	0.20
2016-07-24 04:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2016-07-24 04:00	8			10.15	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-24 04:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-07-24 04:00	12	0.00	0.00	7.13	8.00			0.00	0.00	20.90	20.90			0.08	0.40
2016-07-24 04:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.70
2016-07-24 05:00	1	0.27	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.45	1.20
2016-07-24 05:00	2	0.76	1.30			0.00	0.00			20.90	20.90			0.20	0.20
2016-07-24 05:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-24 05:00	8			11.07	12.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2016-07-24 05:00	10			4.08	7.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-07-24 05:00	12	0.00	0.00	6.22	8.00			0.00	0.00	20.90	20.90			0.13	0.40
2016-07-24 05:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.90
2016-07-24 06:00	1	0.35	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.90
2016-07-24 06:00	2	0.74	1.30			0.00	0.00			20.90	20.90			0.19	0.20
2016-07-24 06:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-24 06:00	8			11.55	13.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-24 06:00	10			4.07	6.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-07-24 06:00	12	0.00	0.00	5.63	6.00			0.00	0.00	20.90	20.90			0.07	0.20
2016-07-24 06:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.90
2016-07-24 07:00	1	0.40	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.90
2016-07-24 07:00	2	0.82	1.50			0.00	0.00			20.90	20.90			0.13	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)
2016-07-24 07:00	5			4.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-24 07:00	8			13.32	19.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-24 07:00	10			3.85	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-07-24 07:00	12	0.00	0.00	6.53	9.00			0.00	0.00	20.90	20.90			0.05	0.40
2016-07-24 07:00	13			3.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.70
2016-07-24 08:00	1	0.36	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.90
2016-07-24 08:00	2	0.43	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2016-07-24 08:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-24 08:00	8			14.23	20.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-24 08:00	10			3.78	5.00	0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-07-24 08:00	12	0.00	0.00	7.17	9.00			0.00	0.00	20.90	20.90			0.05	0.40
2016-07-24 08:00	13			5.44	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.50
2016-07-24 09:00	1	0.40	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.90
2016-07-24 09:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 09:00	5			3.93	4.00			0.00	0.00	20.77	20.90	0.00	0.00	0.02	0.60
2016-07-24 09:00	8			13.95	21.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-24 09:00	10			3.93	7.00	0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2016-07-24 09:00	12	0.00	0.00	8.42	12.00			0.00	0.00	20.90	20.90			0.00	0.20
2016-07-24 09:00	13			6.68	9.00			0.00	0.00	20.90	20.90	0.01	0.10	0.07	0.50
2016-07-24 10:00	1	0.66	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.46	1.20
2016-07-24 10:00	2	0.09	0.60					0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 10:00	5			3.92	6.00			0.00	0.00	20.62	20.70	0.00	0.00	0.17	1.20
2016-07-24 10:00	8			10.43	15.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-07-24 10:00	10			4.55	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 10:00	12	0.00	0.20	13.82	25.00			0.00	0.00	20.90	20.90			0.02	0.20
2016-07-24 10:00	13			8.08	14.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.10
2016-07-24 11:00	1	0.79	1.40			0.00	0.10	0.00	0.00	20.90	20.90			0.62	1.20
2016-07-24 11:00	2	0.05	0.60					0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 11:00	5			3.70	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.61	1.80
2016-07-24 11:00	8			11.87	15.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-07-24 11:00	10			4.77	6.00	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)
2016-07-24 11:00	12	0.00	0.10	20.92	27.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-07-24 11:00	13			8.95	13.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-07-24 12:00	1	0.64	1.20			0.02	0.10	0.00	0.00	20.90	20.90			0.64	1.20
2016-07-24 12:00	2	0.03	0.30					0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 12:00	5			4.07	7.00			0.00	0.00	20.64	20.70	0.00	0.10	0.99	3.00
2016-07-24 12:00	8			12.35	17.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-07-24 12:00	10			5.45	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 12:00	12	0.01	0.10	24.08	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 12:00	13			11.35	16.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-07-24 13:00	1	0.63	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.60	1.20
2016-07-24 13:00	2	0.02	0.20					0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 13:00	5			4.25	8.00			0.00	0.00	20.70	20.70	0.00	0.00	1.09	2.40
2016-07-24 13:00	8			11.75	16.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-07-24 13:00	10			4.78	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 13:00	12	0.00	0.00	21.95	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 13:00	13			10.92	17.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-07-24 14:00	1	0.67	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.75	1.80
2016-07-24 14:00	2	0.05	0.40					0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 14:00	5			4.02	7.00			0.00	0.00	20.85	20.90	0.00	0.00	0.92	3.00
2016-07-24 14:00	8			11.30	12.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-07-24 14:00	10			4.57	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 14:00	12	0.00	0.00	21.88	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 14:00	13			9.92	15.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-07-24 15:00	1	0.53	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.66	2.10
2016-07-24 15:00	2	0.07	0.60					0.00	0.00	20.80	20.90			0.00	0.00
2016-07-24 15:00	5			4.18	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.84	1.80
2016-07-24 15:00	8			9.22	12.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-07-24 15:00	10			4.10	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 15:00	12	0.00	0.10	20.72	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 15:00	13			11.72	15.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-07-24 16:00	1	0.46	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.59	1.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-24 16:00	2	0.06	0.40					0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 16:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	2.40
2016-07-24 16:00	8			8.35	10.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-07-24 16:00	10			3.73	5.00	0.00	0.10	0.00	0.00	20.81	20.90			0.00	0.00
2016-07-24 16:00	12	0.03	0.40	17.25	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 16:00	13			11.62	17.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-07-24 17:00	1	0.55	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.60	1.20
2016-07-24 17:00	2	0.52	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 17:00	5			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.90	2.40
2016-07-24 17:00	8			8.77	12.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-07-24 17:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 17:00	12	0.01	0.20	15.05	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 17:00	13			10.00	15.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-07-24 18:00	1	0.40	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.68	1.50
2016-07-24 18:00	2	0.42	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 18:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	1.80
2016-07-24 18:00	8			12.64	16.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2016-07-24 18:00	10			8.51	19.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 18:00	12	0.00	0.00	29.34	44.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 18:00	13			16.56	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-07-24 19:00	1	0.43	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.50	1.20
2016-07-24 19:00	2	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2016-07-24 19:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	1.80
2016-07-24 19:00	8			12.25	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-24 19:00	10			13.17	16.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-24 19:00	12	0.00	0.00	34.72	47.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-07-24 19:00	13			15.78	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-07-24 20:00	1	0.38	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.59	1.50
2016-07-24 20:00	2	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.20
2016-07-24 20:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	1.80
2016-07-24 20:00	8			8.97	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
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Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-24 20:00	10			8.65	11.00	0.00	0.00	0.00	0.00	20.94	21.50			0.00	0.00
2016-07-24 20:00	12	0.00	0.00	24.43	34.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-07-24 20:00	13			9.90	13.00			0.00	0.00	20.90	20.90	0.00	0.10	0.08	0.50
2016-07-24 21:00	1	0.30	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.52	1.20
2016-07-24 21:00	2	0.36	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.20
2016-07-24 21:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	1.80
2016-07-24 21:00	8			7.53	10.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2016-07-24 21:00	10			6.42	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-24 21:00	12	0.00	0.00	16.47	22.00			0.00	0.00	20.90	20.90			0.05	0.30
2016-07-24 21:00	13			6.57	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.18	0.50
2016-07-24 22:00	1	0.44	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.90
2016-07-24 22:00	2	0.34	0.70			0.00	0.00			20.90	20.90			0.20	0.20
2016-07-24 22:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.60
2016-07-24 22:00	8			7.02	9.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-07-24 22:00	10			5.50	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-24 22:00	12	0.00	0.00	11.85	18.00			0.00	0.00	20.90	20.90			0.02	0.20
2016-07-24 22:00	13			6.10	9.00			0.00	0.00	20.90	20.90	0.00	0.10	0.28	0.50
2016-07-24 23:00	1	0.32	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.46	1.80
2016-07-24 23:00	2	0.35	0.80			0.00	0.00			20.90	20.90			0.20	0.20
2016-07-24 23:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2016-07-24 23:00	8			6.88	11.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2016-07-24 23:00	10			5.30	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-24 23:00	12	0.00	0.00	11.87	16.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-07-24 23:00	13			4.78	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.28	0.90
2016-07-25 00:00	1	0.21	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.39	1.20
2016-07-25 00:00	2	0.32	1.00			0.00	0.00			20.90	20.90			0.20	0.20
2016-07-25 00:00	5			4.78	7.00			0.00	0.00	20.91	21.20	0.00	0.00	0.02	0.60
2016-07-25 00:00	8			8.03	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-25 00:00	10			5.28	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-25 00:00	12	0.00	0.00	9.57	12.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-07-25 00:00	13			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.70

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)
2016-07-25 01:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.90
2016-07-25 01:00	2	0.38	0.80			0.00	0.00			20.96	21.80			0.21	0.30
2016-07-25 01:00	5			4.68	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-25 01:00	8			7.93	10.00			0.00	0.00	20.79	20.90	0.00	0.00	0.00	0.00
2016-07-25 01:00	10			4.87	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-25 01:00	12	0.00	0.00	6.87	8.00			0.00	0.00	20.90	20.90			0.07	0.40
2016-07-25 01:00	13			2.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	0.90
2016-07-25 02:00	1	0.20	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.42	1.20
2016-07-25 02:00	2	0.45	1.00			0.00	0.00			20.90	20.90			0.21	0.30
2016-07-25 02:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-25 02:00	8			7.82	9.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-25 02:00	10			4.02	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-07-25 02:00	12	0.00	0.00	5.20	6.00			0.00	0.00	20.90	20.90			0.19	0.40
2016-07-25 02:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	1.10
2016-07-25 03:00	1	0.16	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.90
2016-07-25 03:00	2	0.37	0.90			0.00	0.00			20.90	20.90			0.23	0.30
2016-07-25 03:00	5			7.53	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-25 03:00	8			10.42	12.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2016-07-25 03:00	10			6.60	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-07-25 03:00	12	0.00	0.00	7.92	10.00			0.00	0.00	20.90	20.90			0.42	0.60
2016-07-25 03:00	13			5.38	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	0.90
2016-07-25 04:00	1	0.42	3.80			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.90
2016-07-25 04:00	2	0.58	5.00			0.00	0.00			20.90	20.90			0.27	0.30
2016-07-25 04:00	5			6.78	9.00			0.00	0.00	20.67	20.90	0.00	0.00	0.00	0.00
2016-07-25 04:00	8			9.50	12.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-07-25 04:00	10			5.27	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-07-25 04:00	12	0.00	0.00	6.58	8.00			0.00	0.00	20.90	20.90			0.44	0.60
2016-07-25 04:00	13			4.90	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	1.10
2016-07-25 05:00	1	0.76	4.20			0.00	0.00			20.90	20.90			0.27	0.90
2016-07-25 05:00	2	0.49	1.20			0.00	0.00			20.90	20.90			0.26	0.30
2016-07-25 05:00	5			6.00	7.00			0.00	0.00	20.61	20.90	0.00	0.00	0.01	0.60

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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)
2016-07-25 05:00	8			10.75	14.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-07-25 05:00	10			5.00	7.00	0.00	0.00	0.00	0.00	20.75	20.90			0.03	0.10
2016-07-25 05:00	12	0.00	0.00	6.20	8.00			0.00	0.00	20.90	20.90			0.44	0.60
2016-07-25 05:00	13			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	0.90
2016-07-25 06:00	1	0.41	1.10			0.00	0.00			20.90	20.90			0.29	0.90
2016-07-25 06:00	2	0.60	1.20			0.00	0.00			20.90	20.90			0.25	0.30
2016-07-25 06:00	5			5.17	6.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-07-25 06:00	8			11.62	13.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-07-25 06:00	10			4.75	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-07-25 06:00	12	0.00	0.00	5.63	8.00			0.00	0.00	20.90	20.90			0.45	0.60
2016-07-25 06:00	13			3.72	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	1.10
2016-07-25 07:00	1	0.28	1.00			0.00	0.00			20.90	20.90			0.23	0.90
2016-07-25 07:00	2	0.66	1.10			0.00	0.00			20.90	20.90			0.24	0.30
2016-07-25 07:00	5			4.13	5.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2016-07-25 07:00	8			11.85	12.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-07-25 07:00	10			3.68	4.00	0.00	0.00	0.00	0.00	20.68	20.90			0.02	0.10
2016-07-25 07:00	12	0.00	0.00	4.22	6.00			0.00	0.00	20.90	20.90			0.45	0.60
2016-07-25 07:00	13			2.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	1.10
2016-07-25 08:00	1	0.32	0.90			0.00	0.00			20.90	20.90			0.36	1.20
2016-07-25 08:00	2	0.59	1.20			0.00	0.00			20.90	20.90			0.21	0.30
2016-07-25 08:00	5			4.00	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-25 08:00	8			14.70	17.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-07-25 08:00	10			3.47	4.00	0.00	0.00	0.00	0.00	20.77	20.90			0.01	0.10
2016-07-25 08:00	12	0.00	0.00	4.20	6.00			0.00	0.00	20.90	20.90			0.39	0.50
2016-07-25 08:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	0.90
2016-07-25 09:00	1	0.05	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.02	1.80
2016-07-25 09:00	2	0.40	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2016-07-25 09:00	5			3.88	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-07-25 09:00	8			14.88	24.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-07-25 09:00	10			3.63	5.00	0.00	0.00	0.00	0.00	20.70	20.90			0.01	0.10
2016-07-25 09:00	12	0.00	0.00	5.07	8.00			0.00	0.00	20.90	20.90			0.36	0.50

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-25 09:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.90
2016-07-25 10:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.20	3.10
2016-07-25 10:00	2	0.26	3.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-25 10:00	5			3.98	5.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-07-25 10:00	8			16.15	21.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-07-25 10:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.10
2016-07-25 10:00	12	0.00	0.00	6.60	9.00			0.00	0.00	20.90	20.90			0.16	0.40
2016-07-25 10:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.70
2016-07-25 11:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.18	2.80
2016-07-25 11:00	2	0.23	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-25 11:00	5			3.93	6.00			0.00	0.00	20.58	20.60	0.00	0.00	0.04	0.60
2016-07-25 11:00	8			17.77	21.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-07-25 11:00	10			4.02	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-25 11:00	12	0.00	0.00	7.97	10.00			0.00	0.00	20.90	20.90			0.10	0.30
2016-07-25 11:00	13			3.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50
2016-07-25 12:00	1	0.05	0.30			0.00	0.10	0.00	0.00	20.90	20.90			1.24	2.10
2016-07-25 12:00	2	0.29	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-25 12:00	5			3.95	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.02	0.60
2016-07-25 12:00	8			14.80	22.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2016-07-25 12:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-25 12:00	12	0.00	0.00	8.62	11.00			0.00	0.00	20.90	20.90			0.12	0.20
2016-07-25 12:00	13			3.60	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.70