

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-10-08 12:00	1	0.97	1.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 12:00	2	0.47	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 12:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-10-08 12:00	8			15.64	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 12:00	10			3.68	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 12:00	12	0.05	0.40	3.84	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 12:00	13			4.44	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 13:00	1	0.74	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 13:00	2	0.54	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 13:00	5			4.18	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-10-08 13:00	8			15.56	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2015-10-08 13:00	10			4.18	7.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 13:00	12	0.07	0.40	4.66	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 13:00	13			5.29	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 14:00	1	0.69	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 14:00	2	0.51	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 14:00	5			4.19	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-10-08 14:00	8			14.75	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2015-10-08 14:00	10			4.56	8.00	0.04	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 14:00	12	0.12	0.80	7.29	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 14:00	13			5.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 15:00	1	0.73	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 15:00	2	0.58	4.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 15:00	5			4.06	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 15:00	8			16.42	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 15:00	10			5.97	9.00	0.01	0.10	0.00	0.00	20.92	21.20			0.00	0.00
2015-10-08 15:00	12	0.06	0.40	9.76	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 15:00	13			5.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 16:00	1	0.69	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 16:00	2	0.49	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 16:00	5			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-10-08 16:00	8			19.84	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2015-10-08 16:00	10			5.51	9.00	0.01	0.10	0.00	0.00	21.14	21.20			0.00	0.00
2015-10-08 16:00	12	0.00	0.10	7.95	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 16:00	13			4.38	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 17:00	1	0.67	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 17:00	2	0.49	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 17:00	5			4.17	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-10-08 17:00	8			16.88	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.20
2015-10-08 17:00	10			4.07	5.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 17:00	12	0.02	0.30	6.02	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 17:00	13			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 18:00	1	0.56	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2015-10-08 18:00	2	0.33	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-10-08 18:00	5			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-10-08 18:00	8			15.14	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.60
2015-10-08 18:00	10			5.08	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 18:00	12	0.01	0.20	4.75	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 18:00	13			3.53	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 19:00	1	0.61	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.20
2015-10-08 19:00	2	0.59	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.40
2015-10-08 19:00	5			4.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 19:00	8			13.05	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.60
2015-10-08 19:00	10			4.13	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 19:00	12	0.02	0.30	4.08	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 19:00	13			2.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 20:00	1	0.60	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.40
2015-10-08 20:00	2	0.60	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.50
2015-10-08 20:00	5			4.34	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 20:00	8			10.49	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.60
2015-10-08 20:00	10			3.97	6.00	0.00	0.00	0.00	0.00	20.92	21.30			0.00	0.00
2015-10-08 20:00	12	0.04	0.30	2.38	3.00			0.00	0.00	20.90	20.90			0.00	0.00

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2015-10-08 20:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-10-08 21:00	1	0.82	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.40
2015-10-08 21:00	2	0.79	1.50			0.00	0.10	0.00	0.00	20.90	20.90			0.47	0.60
2015-10-08 21:00	5			4.34	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 21:00	8			7.81	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	1.80
2015-10-08 21:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 21:00	12	0.04	0.30	2.22	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 21:00	13			2.14	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-10-08 22:00	1	0.72	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.40
2015-10-08 22:00	2	0.72	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.60
2015-10-08 22:00	5			4.29	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 22:00	8			7.86	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	1.80
2015-10-08 22:00	10			3.33	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 22:00	12	0.02	0.20	2.05	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2015-10-08 23:00	1	0.58	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.50
2015-10-08 23:00	2	0.72	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.60
2015-10-08 23:00	5			4.74	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-08 23:00	8			8.78	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	1.80
2015-10-08 23:00	10			3.13	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 23:00	12	0.01	0.20	2.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-08 23:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-10-09 00:00	1	0.67	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.40
2015-10-09 00:00	2	0.68	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.47	0.60
2015-10-09 00:00	5			4.57	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-09 00:00	8			8.24	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	2.40
2015-10-09 00:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 00:00	12	0.03	0.40	2.53	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 00:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-10-09 01:00	1	0.51	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.40
2015-10-09 01:00	2	0.58	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.45	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)
2015-10-09 01:00	5			4.33	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-09 01:00	8			8.03	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	1.20
2015-10-09 01:00	10			2.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 01:00	12	0.00	0.10	2.38	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2015-10-09 02:00	1	0.56	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.30
2015-10-09 02:00	2	0.50	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.60
2015-10-09 02:00	5			4.44	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-09 02:00	8			8.22	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	1.20
2015-10-09 02:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 02:00	12	0.00	0.10	3.08	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 02:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2015-10-09 03:00	1	0.46	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2015-10-09 03:00	2	0.59	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.60
2015-10-09 03:00	5			4.39	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-09 03:00	8			8.15	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	1.20
2015-10-09 03:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 03:00	12	0.00	0.00	2.51	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 03:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2015-10-09 04:00	1	0.45	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-10-09 04:00	2	0.59	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.60
2015-10-09 04:00	5			4.62	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-09 04:00	8			7.79	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	1.20
2015-10-09 04:00	10			2.86	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 04:00	12	0.00	0.10	2.40	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 04:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2015-10-09 05:00	1	0.42	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-10-09 05:00	2	0.70	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.60
2015-10-09 05:00	5			4.46	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-09 05:00	8			7.16	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	1.20
2015-10-09 05:00	10			3.11	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2015-10-09 05:00	12	0.01	0.20	2.35	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 05:00	13			2.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2015-10-09 06:00	1	0.44	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 06:00	2	0.63	1.30			0.00	0.00	0.00	0.00	20.89	20.90			0.53	0.60
2015-10-09 06:00	5			4.87	7.00			0.00	0.00	20.91	21.10	0.00	0.10	0.00	0.00
2015-10-09 06:00	8			6.34	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	1.80
2015-10-09 06:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 06:00	12	0.01	0.10	2.24	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 06:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2015-10-09 07:00	1	0.39	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 07:00	2	0.62	1.50			0.00	0.00	0.00	0.00	20.83	21.20			0.58	0.60
2015-10-09 07:00	5			4.71	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-09 07:00	8			5.84	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.73	1.80
2015-10-09 07:00	10			2.84	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 07:00	12	0.01	0.20	2.05	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 07:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2015-10-09 08:00	1	0.41	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2015-10-09 08:00	2	0.80	2.10			0.00	0.10	0.00	0.00	20.89	21.50			0.59	0.70
2015-10-09 08:00	5			4.66	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-10-09 08:00	8			5.48	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	1.80
2015-10-09 08:00	10			2.79	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 08:00	12	0.01	0.20	2.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 08:00	13			2.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2015-10-09 09:00	1	0.30	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2015-10-09 09:00	2	0.71	1.20			0.00	0.00	0.00	0.00	20.89	21.30			0.61	0.70
2015-10-09 09:00	5			5.06	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-10-09 09:00	8			5.19	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.76	1.80
2015-10-09 09:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 09:00	12	0.01	0.10	2.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 09:00	13			2.64	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2015-10-09 10:00	1	0.54	1.20			0.00	0.00	0.00	0.00	20.85	20.90			0.02	0.10

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-10-09 10:00	2	0.74	1.70			0.00	0.10	0.00	0.00	20.89	20.90			0.60	0.70
2015-10-09 10:00	5			4.89	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-09 10:00	8			4.93	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	1.80
2015-10-09 10:00	10			2.82	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 10:00	12	0.01	0.30	1.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 10:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2015-10-09 11:00	1	0.55	1.20			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2015-10-09 11:00	2	0.73	1.40			0.00	0.10	0.00	0.00	20.89	20.90			0.54	0.60
2015-10-09 11:00	5			4.46	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-09 11:00	8			5.50	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	1.20
2015-10-09 11:00	10			2.43	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 11:00	12	0.02	0.20	1.80	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 11:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2015-10-09 12:00	1	0.59	1.20			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2015-10-09 12:00	2	0.68	1.40			0.00	0.00	0.00	0.00	20.86	20.90			0.43	0.60
2015-10-09 12:00	5			4.51	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-09 12:00	8			6.55	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	1.20
2015-10-09 12:00	10			2.74	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 12:00	12	0.03	0.30	1.73	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 12:00	13			2.14	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2015-10-09 13:00	1	0.53	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 13:00	2	0.73	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.40
2015-10-09 13:00	5			4.39	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-09 13:00	8			7.92	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	1.20
2015-10-09 13:00	10			2.45	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 13:00	12	0.03	0.20	1.89	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 13:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2015-10-09 14:00	1	0.55	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 14:00	2	0.56	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.40
2015-10-09 14:00	5			4.26	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-09 14:00	8			8.45	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	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)
2015-10-09 14:00	10			2.26	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 14:00	12	0.01	0.10	1.67	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 14:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2015-10-09 15:00	1	0.51	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 15:00	2	0.62	1.10			0.00	0.00	0.00	0.00	20.99	21.80			0.39	0.40
2015-10-09 15:00	5			4.38	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-10-09 15:00	8			8.49	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	1.20
2015-10-09 15:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 15:00	12	0.01	0.10	2.16	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 15:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2015-10-09 16:00	1	0.44	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 16:00	2	0.61	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.50
2015-10-09 16:00	5			4.24	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-09 16:00	8			7.98	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	1.80
2015-10-09 16:00	10			2.51	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 16:00	12	0.01	0.10	1.60	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 16:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2015-10-09 17:00	1	0.54	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 17:00	2	0.69	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.60
2015-10-09 17:00	5			4.44	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-09 17:00	8			7.76	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	1.80
2015-10-09 17:00	10			2.65	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 17:00	12	0.01	0.10	1.62	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 17:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2015-10-09 18:00	1	0.52	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 18:00	2	0.59	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.60
2015-10-09 18:00	5			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-09 18:00	8			7.32	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	1.80
2015-10-09 18:00	10			2.06	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 18:00	12	0.02	0.30	1.53	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 18:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-10-09 19:00	1	0.45	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 19:00	2	0.65	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.60
2015-10-09 19:00	5			4.27	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-09 19:00	8			6.62	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	1.80
2015-10-09 19:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 19:00	12	0.01	0.10	2.18	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 19:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2015-10-09 20:00	1	0.46	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 20:00	2	0.65	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.55	0.60
2015-10-09 20:00	5			4.13	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-09 20:00	8			6.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	1.20
2015-10-09 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 20:00	12	0.01	0.40	1.27	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 20:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2015-10-09 21:00	1	0.47	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 21:00	2	0.79	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.60
2015-10-09 21:00	5			4.21	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-09 21:00	8			5.76	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	1.80
2015-10-09 21:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 21:00	12	0.02	0.30	1.68	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2015-10-09 22:00	1	0.50	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 22:00	2	0.79	3.00			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.60
2015-10-09 22:00	5			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-09 22:00	8			5.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	1.80
2015-10-09 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 22:00	12	0.01	0.30	1.12	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 22:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2015-10-09 23:00	1	0.42	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 23:00	2	0.72	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.47	0.60
2015-10-09 23:00	5			4.16	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-10-09 23:00	8			4.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	1.80
2015-10-09 23:00	10			2.06	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 23:00	12	0.01	0.20	1.25	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-09 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2015-10-10 00:00	1	0.43	1.00			0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2015-10-10 00:00	2	0.71	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.60
2015-10-10 00:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 00:00	8			5.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	1.80
2015-10-10 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 00:00	12	0.01	0.10	1.14	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 00:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2015-10-10 01:00	1	0.39	1.10			0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2015-10-10 01:00	2	0.70	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.57	0.70
2015-10-10 01:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 01:00	8			4.42	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	1.80
2015-10-10 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 01:00	12	0.03	0.40	1.87	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2015-10-10 02:00	1	0.46	1.00			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2015-10-10 02:00	2	0.75	1.60			0.00	0.00	0.00	0.00	20.91	21.20			0.63	0.90
2015-10-10 02:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 02:00	8			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	1.80
2015-10-10 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 02:00	12	0.04	0.40	1.20	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 02:00	13			2.00	2.00			0.00	0.00	20.87	20.90	0.00	0.00	0.16	0.20
2015-10-10 03:00	1	0.24	0.60			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2015-10-10 03:00	2	0.85	1.80			0.00	0.10	2.87	3.20	21.03	21.40			0.74	0.90
2015-10-10 03:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 03:00	8			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	1.80
2015-10-10 03:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 03:00	12	0.03	0.30	1.37	3.00			0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-10-10 03:00	13			2.05	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.19	0.20
2015-10-10 04:00	1	0.31	0.80			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2015-10-10 04:00	2	0.95	2.00			0.02	0.10	3.22	3.30	21.00	21.30			0.82	1.20
2015-10-10 04:00	5			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 04:00	8			3.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.09	2.40
2015-10-10 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 04:00	12	0.02	0.30	1.33	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 04:00	13			2.02	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.20	0.20
2015-10-10 05:00	1	0.38	1.20			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2015-10-10 05:00	2	0.83	1.50			0.01	0.10	3.08	3.20	20.90	20.90			0.79	0.90
2015-10-10 05:00	5			4.34	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 05:00	8			3.13	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.11	2.40
2015-10-10 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 05:00	12	0.09	0.40	1.50	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 05:00	13			2.05	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.18	0.20
2015-10-10 06:00	1	0.32	0.90			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2015-10-10 06:00	2	0.86	2.10			0.00	0.00	3.03	3.10	20.90	20.90			0.78	0.80
2015-10-10 06:00	5			4.28	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 06:00	8			3.53	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	1.80
2015-10-10 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 06:00	12	0.05	0.30	1.44	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 06:00	13			1.97	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.19	0.20
2015-10-10 07:00	1	0.37	0.90			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2015-10-10 07:00	2	0.90	1.80			0.01	0.10	3.10	3.20	20.90	20.90			0.81	1.00
2015-10-10 07:00	5			4.35	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 07:00	8			3.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.06	2.40
2015-10-10 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 07:00	12	0.06	0.50	1.25	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 07:00	13			1.97	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.18	0.20
2015-10-10 08:00	1	0.46	1.40			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-10-10 08:00	2	1.03	2.70			0.01	0.10	2.81	3.10	20.68	20.90			0.77	1.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-10-10 08:00	5			4.34	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 08:00	8			3.51	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.04	2.40
2015-10-10 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 08:00	12	0.07	0.40	1.49	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 08:00	13			2.08	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.16	0.20
2015-10-10 09:00	1	0.47	1.00			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2015-10-10 09:00	2	0.95	1.80			0.00	0.00	1.91	2.60	20.58	20.60			0.53	0.80
2015-10-10 09:00	5			4.38	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-10-10 09:00	8			4.81	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	1.80
2015-10-10 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 09:00	12	0.11	0.50	1.53	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 09:00	13			2.03	3.00			0.00	0.00	20.81	20.90	0.00	0.00	0.07	0.20
2015-10-10 10:00	1	0.73	1.70			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2015-10-10 10:00	2	0.76	1.30			0.00	0.00	0.03	1.10	20.58	20.60			0.15	0.40
2015-10-10 10:00	5			4.19	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 10:00	8			7.51	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	1.80
2015-10-10 10:00	10			2.19	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 10:00	12	0.13	0.70	1.84	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 10:00	13			2.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-10-10 11:00	1	0.96	1.90			0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2015-10-10 11:00	2	0.58	1.40			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2015-10-10 11:00	5			4.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 11:00	8			9.43	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	1.20
2015-10-10 11:00	10			2.19	3.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 11:00	12	0.08	0.50	1.42	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 11:00	13			2.58	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 12:00	1	0.93	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 12:00	2	0.49	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 12:00	5			4.26	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 12:00	8			12.64	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	1.20
2015-10-10 12:00	10			2.76	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-10-10 12:00	12	0.08	0.40	1.72	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 12:00	13			2.50	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 13:00	1	0.57	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 13:00	2	0.50	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 13:00	5			4.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 13:00	8			12.71	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.60
2015-10-10 13:00	10			3.27	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 13:00	12	0.08	0.40	2.15	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 13:00	13			2.41	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 14:00	1	0.55	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 14:00	2	0.38	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 14:00	5			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 14:00	8			14.05	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2015-10-10 14:00	10			3.76	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 14:00	12	0.08	0.50	3.92	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 14:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 15:00	1	0.59	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 15:00	2	0.35	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 15:00	5			4.14	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 15:00	8			15.73	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2015-10-10 15:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 15:00	12	0.05	0.30	4.49	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 15:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 16:00	1	0.66	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 16:00	2	0.38	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 16:00	5			4.16	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 16:00	8			13.89	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2015-10-10 16:00	10			3.89	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 16:00	12	0.03	0.20	3.84	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 16:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-10-10 17:00	1	0.44	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-10-10 17:00	2	0.34	0.90			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2015-10-10 17:00	5			4.29	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 17:00	8			11.08	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2015-10-10 17:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 17:00	12	0.01	0.20	4.08	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 17:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-10-10 18:00	1	0.52	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 18:00	2	0.46	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2015-10-10 18:00	5			4.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 18:00	8			9.50	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	1.20
2015-10-10 18:00	10			3.83	4.00	0.00	0.00	0.00	0.00	21.01	21.20			0.00	0.00
2015-10-10 18:00	12	0.00	0.10	3.15	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 18:00	13			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2015-10-10 19:00	1	0.53	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 19:00	2	0.75	1.40			0.00	0.00	0.00	0.00	20.92	21.40			0.28	0.40
2015-10-10 19:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 19:00	8			7.00	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	1.80
2015-10-10 19:00	10			2.85	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 19:00	12	0.03	0.30	2.51	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2015-10-10 20:00	1	0.72	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 20:00	2	1.08	1.80			0.00	0.00	0.00	0.00	20.91	21.30			0.51	0.60
2015-10-10 20:00	5			4.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 20:00	8			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	1.80
2015-10-10 20:00	10			2.48	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 20:00	12	0.15	0.50	1.46	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 20:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2015-10-10 21:00	1	0.72	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 21:00	2	1.31	5.40			0.00	0.00	0.00	0.00	20.89	20.90			0.58	0.70
2015-10-10 21:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 21:00	8			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	1.80

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)
2015-10-10 21:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 21:00	12	0.08	0.40	1.37	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 21:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2015-10-10 22:00	1	0.62	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 22:00	2	1.00	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.68	0.90
2015-10-10 22:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 22:00	8			3.11	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.87	1.80
2015-10-10 22:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 22:00	12	0.15	0.50	1.73	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 22:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2015-10-10 23:00	1	0.61	1.10			0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2015-10-10 23:00	2	0.97	2.10			0.00	0.00	0.00	0.00	20.89	20.90			0.71	0.80
2015-10-10 23:00	5			4.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-10 23:00	8			2.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.16	2.40
2015-10-10 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 23:00	12	0.13	0.50	1.28	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-10 23:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.20
2015-10-11 00:00	1	0.64	1.50			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2015-10-11 00:00	2	0.89	1.50			0.00	0.00	0.00	0.00	20.64	20.70			0.73	0.80
2015-10-11 00:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 00:00	8			2.70	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.07	2.40
2015-10-11 00:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 00:00	12	0.09	0.40	1.79	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 00:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.20
2015-10-11 01:00	1	0.54	1.10			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2015-10-11 01:00	2	0.91	1.70			0.00	0.00	0.00	0.00	20.68	20.90			0.77	0.80
2015-10-11 01:00	5			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 01:00	8			2.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.98	1.80
2015-10-11 01:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 01:00	12	0.07	0.40	2.08	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 01:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.20

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-10-11 02:00	1	0.52	1.10			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2015-10-11 02:00	2	0.93	1.90			0.01	0.10	0.00	0.00	20.76	20.90			0.75	0.80
2015-10-11 02:00	5			4.29	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 02:00	8			2.28	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.08	2.40
2015-10-11 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 02:00	12	0.08	0.40	1.37	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.20
2015-10-11 03:00	1	0.43	1.00			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2015-10-11 03:00	2	0.79	1.30			0.00	0.10	0.00	0.00	20.63	20.90			0.77	0.80
2015-10-11 03:00	5			4.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 03:00	8			2.24	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	1.80
2015-10-11 03:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 03:00	12	0.08	0.40	1.72	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 03:00	13			2.05	3.00			0.00	0.00	20.83	20.90	0.00	0.00	0.17	0.20
2015-10-11 04:00	1	0.39	1.20			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2015-10-11 04:00	2	0.93	1.60			0.00	0.10	0.00	0.00	20.70	20.90			0.77	0.90
2015-10-11 04:00	5			4.28	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 04:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.04	1.80
2015-10-11 04:00	10			2.10	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 04:00	12	0.06	0.30	1.72	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 04:00	13			2.00	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.19	0.20
2015-10-11 05:00	1	0.43	0.80			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2015-10-11 05:00	2	0.89	1.50			0.00	0.00	0.00	0.00	20.64	20.90			0.75	0.80
2015-10-11 05:00	5			4.32	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 05:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.00	2.40
2015-10-11 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 05:00	12	0.07	0.40	1.62	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 05:00	13			2.00	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.19	0.20
2015-10-11 06:00	1	0.42	0.80			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2015-10-11 06:00	2	0.88	1.30			0.00	0.00	0.00	0.00	20.60	20.70			0.75	0.80
2015-10-11 06:00	5			4.25	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-10-11 06:00	8			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.98	1.80
2015-10-11 06:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 06:00	12	0.04	0.30	1.78	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 06:00	13			2.03	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.19	0.20
2015-10-11 07:00	1	0.40	1.30			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2015-10-11 07:00	2	0.72	1.40			0.00	0.10	0.00	0.00	20.61	20.70			0.74	0.80
2015-10-11 07:00	5			4.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 07:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	1.80
2015-10-11 07:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 07:00	12	0.09	0.70	1.51	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 07:00	13			2.05	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.16	0.20
2015-10-11 08:00	1	0.39	0.80			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2015-10-11 08:00	2	0.96	1.90			0.01	0.10	0.00	0.00	20.61	20.70			0.63	0.80
2015-10-11 08:00	5			4.19	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 08:00	8			2.39	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.06	2.40
2015-10-11 08:00	10			2.19	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 08:00	12	0.09	0.50	1.89	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 08:00	13			2.20	4.00			0.00	0.00	20.76	20.90	0.00	0.00	0.12	0.20
2015-10-11 09:00	1	0.53	1.10			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2015-10-11 09:00	2	0.84	1.80			0.00	0.10	0.00	0.00	20.63	20.70			0.47	0.60
2015-10-11 09:00	5			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 09:00	8			3.79	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	1.80
2015-10-11 09:00	10			2.41	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 09:00	12	0.11	0.40	1.76	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 09:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2015-10-11 10:00	1	0.81	1.60			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2015-10-11 10:00	2	0.74	1.30			0.00	0.10	0.00	0.00	20.75	20.90			0.22	0.40
2015-10-11 10:00	5			4.41	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 10:00	8			4.89	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	1.20
2015-10-11 10:00	10			2.38	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 10:00	12	0.09	0.40	2.70	24.00			0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-10-11 10:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-10-11 11:00	1	1.02	1.80			0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2015-10-11 11:00	2	0.61	1.10			0.00	0.00	0.00	0.00	20.81	20.90			0.01	0.10
2015-10-11 11:00	5			4.34	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 11:00	8			6.17	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	1.80
2015-10-11 11:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 11:00	12	0.08	0.40	2.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 11:00	13			2.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 12:00	1	0.86	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 12:00	2	0.43	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 12:00	5			4.14	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 12:00	8			7.62	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2015-10-11 12:00	10			3.58	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 12:00	12	0.09	0.40	2.05	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 12:00	13			3.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 13:00	1	0.66	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 13:00	2	0.43	0.90			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2015-10-11 13:00	5			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 13:00	8			8.81	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2015-10-11 13:00	10			4.03	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 13:00	12	0.13	0.80	3.11	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 13:00	13			3.24	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 14:00	1	0.69	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 14:00	2	0.41	0.90			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2015-10-11 14:00	5			4.06	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 14:00	8			9.35	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2015-10-11 14:00	10			4.29	7.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 14:00	12	0.09	0.40	6.03	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 14:00	13			4.06	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 15:00	1	0.70	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 15:00	2	0.32	0.70			0.00	0.00	0.00	0.00	20.94	21.80			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-10-11 15:00	5			4.16	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-10-11 15:00	8			9.21	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2015-10-11 15:00	10			5.25	9.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 15:00	12	0.05	0.40	7.90	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 15:00	13			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 16:00	1	0.62	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 16:00	2	0.34	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 16:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-10-11 16:00	8			9.84	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2015-10-11 16:00	10			5.81	7.00	0.02	0.10	0.00	0.00	21.12	21.20			0.00	0.00
2015-10-11 16:00	12	0.02	0.20	7.78	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 16:00	13			3.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 17:00	1	0.72	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 17:00	2	0.28	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 17:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 17:00	8			9.24	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2015-10-11 17:00	10			5.36	8.00	0.01	0.10	0.00	0.00	21.14	21.20			0.00	0.00
2015-10-11 17:00	12	0.01	0.30	5.66	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 17:00	13			2.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 18:00	1	0.61	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 18:00	2	0.44	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2015-10-11 18:00	5			4.19	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 18:00	8			7.49	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	2.40
2015-10-11 18:00	10			4.80	6.00	0.00	0.00	0.00	0.00	21.09	21.20			0.00	0.00
2015-10-11 18:00	12	0.00	0.10	4.24	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 18:00	13			2.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 19:00	1	0.58	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 19:00	2	0.63	1.70			0.00	0.00	0.00	0.00	20.87	20.90			0.23	0.40
2015-10-11 19:00	5			4.33	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 19:00	8			6.48	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	1.20
2015-10-11 19:00	10			4.05	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-10-11 19:00	12	0.00	0.10	2.71	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 19:00	13			2.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-10-11 20:00	1	0.53	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 20:00	2	0.56	1.20			0.00	0.00	0.00	0.00	20.88	20.90			0.33	0.40
2015-10-11 20:00	5			4.53	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 20:00	8			4.31	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	1.80
2015-10-11 20:00	10			3.35	5.00	0.00	0.00	0.00	0.00	20.92	21.30			0.00	0.00
2015-10-11 20:00	12	0.00	0.10	2.16	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 20:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-10-11 21:00	1	0.49	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 21:00	2	0.64	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.50
2015-10-11 21:00	5			4.45	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 21:00	8			4.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.80
2015-10-11 21:00	10			3.24	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 21:00	12	0.01	0.30	2.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2015-10-11 22:00	1	0.47	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 22:00	2	0.67	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.40
2015-10-11 22:00	5			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 22:00	8			4.58	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	1.20
2015-10-11 22:00	10			2.92	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 22:00	12	0.00	0.10	2.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 22:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2015-10-11 23:00	1	0.63	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 23:00	2	0.59	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.50
2015-10-11 23:00	5			4.28	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-11 23:00	8			4.16	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	1.20
2015-10-11 23:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 23:00	12	0.01	0.20	1.82	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-11 23:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2015-10-12 00:00	1	0.59	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-10-12 00:00	2	0.69	1.10			0.00	0.00	0.00	0.00	20.91	21.10			0.42	0.50
2015-10-12 00:00	5			4.50	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-12 00:00	8			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	1.80
2015-10-12 00:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 00:00	12	0.01	0.20	1.79	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 00:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2015-10-12 01:00	1	0.60	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 01:00	2	0.65	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.60
2015-10-12 01:00	5			4.28	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-10-12 01:00	8			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	1.80
2015-10-12 01:00	10			2.55	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 01:00	12	0.01	0.20	2.21	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 01:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2015-10-12 02:00	1	0.65	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 02:00	2	0.65	1.40			0.00	0.00	0.00	0.00	20.86	20.90			0.43	0.50
2015-10-12 02:00	5			4.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-12 02:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	1.80
2015-10-12 02:00	10			2.65	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 02:00	12	0.01	0.20	1.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 02:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2015-10-12 03:00	1	0.64	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 03:00	2	0.65	1.40			0.00	0.00	0.00	0.00	20.84	20.90			0.47	0.60
2015-10-12 03:00	5			4.39	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-12 03:00	8			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	2.40
2015-10-12 03:00	10			2.21	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 03:00	12	0.01	0.20	1.87	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 03:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2015-10-12 04:00	1	0.57	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 04:00	2	0.61	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.47	0.60
2015-10-12 04:00	5			4.29	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-12 04:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	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)
2015-10-12 04:00	10			2.68	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 04:00	12	0.02	0.30	1.82	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 04:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2015-10-12 05:00	1	0.71	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 05:00	2	0.88	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.60
2015-10-12 05:00	5			4.33	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-12 05:00	8			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	1.80
2015-10-12 05:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 05:00	12	0.03	0.30	1.80	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 05:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2015-10-12 06:00	1	0.52	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 06:00	2	0.74	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.60
2015-10-12 06:00	5			4.46	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-12 06:00	8			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	1.80
2015-10-12 06:00	10			2.22	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 06:00	12	0.03	0.40	1.89	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 06:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2015-10-12 07:00	1	0.63	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 07:00	2	0.74	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.60
2015-10-12 07:00	5			4.35	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-12 07:00	8			3.89	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.20
2015-10-12 07:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 07:00	12	0.00	0.10	1.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 07:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2015-10-12 08:00	1	0.67	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 08:00	2	0.76	1.20			0.00	0.00	0.00	0.00	20.88	20.90			0.39	0.50
2015-10-12 08:00	5			4.15	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-12 08:00	8			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.80
2015-10-12 08:00	10			2.50	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 08:00	12	0.03	0.30	1.95	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 08:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-10-12 09:00	1	0.67	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 09:00	2	0.86	1.90			0.00	0.00	0.00	0.00	20.76	20.90			0.31	0.40
2015-10-12 09:00	5			4.57	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-12 09:00	8			4.38	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	1.80
2015-10-12 09:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 09:00	12	0.06	0.40	2.14	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 09:00	13			2.46	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-10-12 10:00	1	0.67	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 10:00	2	0.60	1.20			0.00	0.00	0.00	0.00	20.89	20.90			0.12	0.30
2015-10-12 10:00	5			4.38	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-12 10:00	8			6.16	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	1.20
2015-10-12 10:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 10:00	12	0.02	0.30	3.36	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 10:00	13			2.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-12 11:00	1	0.94	1.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 11:00	2	0.59	1.30			0.00	0.00	0.00	0.00	20.75	21.20			0.00	0.00
2015-10-12 11:00	5			4.16	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-12 11:00	8			5.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.60
2015-10-12 11:00	10			3.76	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 11:00	12	0.05	0.50	3.38	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 11:00	13			3.33	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-12 12:00	1	0.70	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 12:00	2	0.59	2.90			0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2015-10-12 12:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-10-12 12:00	8			6.50	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2015-10-12 12:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 12:00	12	0.04	0.30	3.10	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-10-12 12:00	13			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00