

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)
2017-05-15 12:00	1	0.02	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 12:00	2							0.00	0.00	20.90	20.90			0.17	0.20
2017-05-15 12:00	5			3.68	6.00			0.00	0.00	20.91	21.30	0.00	0.00	0.00	0.00
2017-05-15 12:00	8			2.66	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 12:00	10			7.27	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 12:00	12	0.23	0.80	25.72	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 12:00	13			5.63	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 13:00	1	0.02	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 13:00	2							0.00	0.00	20.90	20.90			0.19	0.30
2017-05-15 13:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-05-15 13:00	8			2.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 13:00	10			8.00	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 13:00	12	0.22	1.30	26.66	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 13:00	13			5.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 14:00	1	0.02	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 14:00	2	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2017-05-15 14:00	5			3.58	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 14:00	8			2.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 14:00	10			7.17	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 14:00	12	0.27	0.90	24.55	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 14:00	13			6.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 15:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 15:00	2	0.58	15.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-05-15 15:00	5			3.85	6.00			0.00	0.00	20.91	21.40	0.00	0.00	0.00	0.00
2017-05-15 15:00	8			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-05-15 15:00	10			6.98	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 15:00	12	0.30	0.80	27.97	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 15:00	13			6.78	9.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-05-15 16:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 16:00	2	0.06	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-05-15 16:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.10	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)
2017-05-15 16:00	8			3.15	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 16:00	10			7.72	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 16:00	12	0.11	0.70	27.98	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 16:00	13			7.65	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 17:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 17:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-05-15 17:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 17:00	8			2.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 17:00	10			6.95	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 17:00	12	0.10	0.50	23.68	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 17:00	13			7.32	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 18:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-05-15 18:00	5			3.80	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 18:00	8			2.75	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 18:00	10			8.78	13.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 18:00	12	0.00	0.10	22.97	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 18:00	13			7.78	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 19:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 19:00	5			3.60	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 19:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 19:00	10			6.53	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 19:00	12	0.00	0.00	11.85	18.00			0.00	0.00	20.90	20.90			0.13	1.40
2017-05-15 19:00	13			5.00	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 20:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 20:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 20:00	8			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 20:00	10			4.47	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 20:00	12	0.01	0.20	7.40	11.00			0.00	0.00	20.90	20.90			0.68	2.80

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2017-05-15 20:00	13			3.35	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 21:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 21:00	5			3.93	5.00			0.00	0.00	20.91	21.30	0.00	0.00	0.00	0.00
2017-05-15 21:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 21:00	10			4.15	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 21:00	12	0.02	0.30	5.35	6.00			0.00	0.00	20.90	20.90			0.83	2.10
2017-05-15 21:00	13			2.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 22:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 22:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 22:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 22:00	10			3.78	5.00	0.00	0.00	0.00	0.00	20.91	21.50			0.00	0.00
2017-05-15 22:00	12	0.01	0.10	5.18	8.00			0.00	0.00	20.90	20.90			1.47	2.80
2017-05-15 22:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 23:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 23:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 23:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 23:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-15 23:00	10			3.38	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-15 23:00	12	0.01	0.20	4.10	6.00			0.00	0.00	20.90	20.90			1.76	2.80
2017-05-15 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-05-16 00:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 00:00	5			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 00:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 00:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 00:00	12	0.01	0.50	3.93	5.00			0.00	0.00	20.90	20.90			2.03	2.80
2017-05-16 00:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2017-05-16 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 01:00	2	0.00	0.10			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)
2017-05-16 01:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 01:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 01:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 01:00	12	0.01	0.10	4.02	6.00			0.00	0.00	20.90	20.90			2.31	3.50
2017-05-16 01:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2017-05-16 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 02:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 02:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 02:00	10			2.92	3.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2017-05-16 02:00	12	0.01	0.20	3.92	5.00			0.00	0.00	20.90	20.90			2.50	3.50
2017-05-16 02:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2017-05-16 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 03:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-05-16 03:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 03:00	10			2.57	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-05-16 03:00	12	0.01	0.20	3.83	5.00			0.00	0.00	20.90	20.90			2.78	4.30
2017-05-16 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2017-05-16 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 04:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 04:00	8			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 04:00	10			2.35	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-05-16 04:00	12	0.01	0.20	3.77	4.00			0.00	0.00	20.90	20.90			3.02	4.30
2017-05-16 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2017-05-16 05:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-05-16 05:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 05:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 05:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 05:00	10			2.18	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00

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2017-05-16 05:00	12	0.02	0.30	3.53	4.00			0.00	0.00	20.90	20.90			3.04	4.30
2017-05-16 05:00	13			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2017-05-16 06:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-05-16 06:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 06:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 06:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 06:00	10			2.20	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-05-16 06:00	12	0.02	0.30	3.38	6.00			0.00	0.00	20.90	20.90			2.81	4.30
2017-05-16 06:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2017-05-16 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 07:00	2	0.01	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 07:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 07:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 07:00	10			2.57	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-05-16 07:00	12	0.03	0.40	3.92	4.00			0.00	0.00	20.90	20.90			2.63	4.30
2017-05-16 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2017-05-16 08:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-05-16 08:00	2	0.01	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 08:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 08:00	8			2.03	4.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2017-05-16 08:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-05-16 08:00	12	0.05	0.40	3.95	5.00			0.00	0.00	20.90	20.90			2.08	3.50
2017-05-16 08:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2017-05-16 09:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 09:00	2	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 09:00	5			3.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 09:00	8			2.00	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-05-16 09:00	10			3.17	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-05-16 09:00	12	0.06	0.50	4.13	6.00			0.00	0.00	20.90	20.90			1.80	2.80
2017-05-16 09:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 16:00	1	0.52	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)
2017-05-16 16:00	2	0.95	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-05-16 16:00	5			3.72	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 16:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	1.50
2017-05-16 16:00	10			5.79	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 16:00	12	0.11	0.40	20.76	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 16:00	13			4.24	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 17:00	1	0.43	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 17:00	2	1.07	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-05-16 17:00	5			3.38	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 17:00	8			2.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.18	3.00
2017-05-16 17:00	10			5.65	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 17:00	12	0.10	0.40	20.28	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 17:00	13			6.45	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 18:00	1	0.40	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 18:00	2	0.94	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 18:00	5			3.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 18:00	8			2.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	2.24	3.00
2017-05-16 18:00	10			6.18	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 18:00	12	0.01	0.20	17.75	21.00			0.00	0.00	20.90	20.90			0.46	2.50
2017-05-16 18:00	13			7.82	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 19:00	1	0.34	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 19:00	2	0.67	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-05-16 19:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 19:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.81	2.60
2017-05-16 19:00	10			5.85	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 19:00	12	0.01	0.40	10.95	15.00			0.00	0.00	20.90	20.90			2.16	4.10
2017-05-16 19:00	13			5.98	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 20:00	1	0.34	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 20:00	2	0.55	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 20:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 20:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.27	1.90

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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)
2017-05-16 20:00	10			4.15	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 20:00	12	0.00	0.10	7.53	10.00			0.00	0.00	20.90	20.90			3.00	4.10
2017-05-16 20:00	13			3.33	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 21:00	1	0.30	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-05-16 21:00	2	0.45	1.20			0.00	0.00	0.00	0.00	20.94	21.30			0.00	0.00
2017-05-16 21:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 21:00	8			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.08	1.90
2017-05-16 21:00	10			4.15	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 21:00	12	0.01	0.30	5.23	7.00			0.00	0.00	20.90	20.90			3.73	5.00
2017-05-16 21:00	13			2.33	4.00			0.00	0.00	20.94	21.30	0.00	0.00	0.00	0.00
2017-05-16 22:00	1	0.34	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-05-16 22:00	2	0.53	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 22:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 22:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.94	1.90
2017-05-16 22:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2017-05-16 22:00	12	0.02	0.30	5.33	8.00			0.00	0.00	20.90	20.90			4.11	5.00
2017-05-16 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 23:00	1	0.32	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-05-16 23:00	2	0.52	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 23:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-16 23:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	2.30
2017-05-16 23:00	10			3.75	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-16 23:00	12	0.00	0.10	4.55	7.00			0.00	0.00	20.90	20.90			4.36	5.00
2017-05-16 23:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 00:00	1	0.30	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-05-17 00:00	2	0.55	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 00:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 00:00	8			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.04	2.30
2017-05-17 00:00	10			3.28	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 00:00	12	0.01	0.20	4.25	7.00			0.00	0.00	20.90	20.90			4.69	6.60
2017-05-17 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-05-17 01:00	1	0.23	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2017-05-17 01:00	2	0.45	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 01:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 01:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.35	2.60
2017-05-17 01:00	10			3.07	4.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2017-05-17 01:00	12	0.02	0.20	3.97	5.00			0.00	0.00	20.67	20.90			4.88	5.80
2017-05-17 01:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 02:00	1	0.23	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2017-05-17 02:00	2	0.38	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 02:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 02:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.05	1.90
2017-05-17 02:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-05-17 02:00	12	0.01	0.20	4.00	5.00			0.00	0.00	20.60	20.70			4.86	5.80
2017-05-17 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2017-05-17 03:00	1	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2017-05-17 03:00	2	0.54	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 03:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 03:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.76	1.90
2017-05-17 03:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-05-17 03:00	12	0.01	0.30	3.95	4.00			0.00	0.00	20.63	20.70			5.07	6.60
2017-05-17 03:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2017-05-17 04:00	1	0.24	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2017-05-17 04:00	2	0.50	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 04:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 04:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.07	2.20
2017-05-17 04:00	10			3.20	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-05-17 04:00	12	0.01	0.20	3.97	6.00			0.00	0.00	20.63	20.70			5.20	6.60
2017-05-17 04:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2017-05-17 05:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2017-05-17 05:00	2	0.46	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 05:00	5			3.98	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)
2017-05-17 05:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	2.60
2017-05-17 05:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-05-17 05:00	12	0.01	0.40	4.05	5.00			0.00	0.00	20.60	20.70			5.12	5.80
2017-05-17 05:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2017-05-17 06:00	1	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2017-05-17 06:00	2	0.57	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 06:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 06:00	8			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	2.20
2017-05-17 06:00	10			3.02	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-05-17 06:00	12	0.04	0.40	3.82	6.00			0.00	0.00	20.58	20.70			5.05	5.80
2017-05-17 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2017-05-17 07:00	1	0.33	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2017-05-17 07:00	2	0.63	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 07:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 07:00	8			2.02	3.00			0.00	0.00	20.77	20.90	0.00	0.00	1.19	2.60
2017-05-17 07:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-05-17 07:00	12	0.02	0.20	3.98	4.00			0.00	0.00	20.61	20.70			4.88	5.80
2017-05-17 07:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2017-05-17 08:00	1	0.37	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2017-05-17 08:00	2	0.63	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 08:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 08:00	8			2.00	2.00			0.00	0.00	20.70	20.70	0.00	0.00	1.49	2.30
2017-05-17 08:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-05-17 08:00	12	0.05	0.40	4.30	6.00			0.00	0.00	20.60	20.70			4.22	5.00
2017-05-17 08:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-05-17 09:00	1	0.47	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2017-05-17 09:00	2	0.79	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 09:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 09:00	8			1.92	2.00			0.00	0.00	20.64	20.70	0.00	0.00	1.68	2.60
2017-05-17 09:00	10			3.42	6.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-05-17 09:00	12	0.06	0.70	4.61	5.00			0.00	0.00	20.61	20.70			3.32	5.00

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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)
2017-05-17 09:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 10:00	1	0.38	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.10
2017-05-17 10:00	2	0.84	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 10:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 10:00	8			1.95	2.00			0.00	0.00	20.82	20.90	0.00	0.00	1.89	2.60
2017-05-17 10:00	10			3.72	6.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-05-17 10:00	12	0.05	0.30	6.07	8.00			0.00	0.00	20.66	20.70			3.16	5.00
2017-05-17 10:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 11:00	1	0.39	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2017-05-17 11:00	2	0.71	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 11:00	5			3.82	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 11:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.77	2.30
2017-05-17 11:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-05-17 11:00	12	0.06	0.40	6.62	8.00			0.00	0.00	20.70	20.70			2.92	5.00
2017-05-17 11:00	13			2.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 12:00	1	0.35	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2017-05-17 12:00	2	0.73	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 12:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 12:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.60	2.60
2017-05-17 12:00	10			3.63	6.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2017-05-17 12:00	12	0.03	0.40	6.75	11.00			0.00	0.00	20.74	20.90			2.58	4.10
2017-05-17 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 13:00	1	0.42	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2017-05-17 13:00	2	0.88	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 13:00	5			3.65	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 13:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.04	2.60
2017-05-17 13:00	10			3.88	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 13:00	12	0.07	0.50	8.17	10.00			0.00	0.00	20.90	20.90			1.76	3.30
2017-05-17 13:00	13			2.45	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 14:00	1	0.32	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2017-05-17 14:00	2	0.69	1.90			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)
2017-05-17 14:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-05-17 14:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.11	2.60
2017-05-17 14:00	10			4.50	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 14:00	12	0.04	0.50	9.45	12.00			0.00	0.00	20.90	20.90			1.27	2.50
2017-05-17 14:00	13			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 15:00	1	0.40	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2017-05-17 15:00	2	0.77	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 15:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 15:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.09	3.00
2017-05-17 15:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 15:00	12	0.08	0.50	8.02	11.00			0.00	0.00	20.90	20.90			1.90	3.30
2017-05-17 15:00	13			2.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 16:00	1	0.37	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.10
2017-05-17 16:00	2	0.88	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 16:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 16:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	2.37	3.00
2017-05-17 16:00	10			3.90	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 16:00	12	0.06	0.40	8.55	11.00			0.00	0.00	20.89	20.90			1.21	2.50
2017-05-17 16:00	13			3.30	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 17:00	1	0.33	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.10
2017-05-17 17:00	2	0.66	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 17:00	5			3.82	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 17:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	2.24	3.00
2017-05-17 17:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 17:00	12	0.02	0.30	9.17	11.00			0.00	0.00	20.90	20.90			1.53	3.30
2017-05-17 17:00	13			3.33	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 18:00	1	0.33	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2017-05-17 18:00	2	0.88	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 18:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 18:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.01	3.00
2017-05-17 18:00	10			3.90	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)
2017-05-17 18:00	12	0.03	0.40	7.10	10.00			0.00	0.00	20.90	20.90			2.00	3.30
2017-05-17 18:00	13			3.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 19:00	1	0.27	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2017-05-17 19:00	2	0.65	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 19:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 19:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.93	3.00
2017-05-17 19:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 19:00	12	0.01	0.20	7.03	9.00			0.00	0.00	20.90	20.90			2.39	5.00
2017-05-17 19:00	13			3.68	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 20:00	1	0.30	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2017-05-17 20:00	2	0.53	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 20:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 20:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.85	3.00
2017-05-17 20:00	10			3.83	4.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2017-05-17 20:00	12	0.01	0.50	5.32	7.00			0.00	0.00	20.90	20.90			2.80	4.10
2017-05-17 20:00	13			2.40	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 21:00	1	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2017-05-17 21:00	2	0.52	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 21:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 21:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.34	2.60
2017-05-17 21:00	10			3.20	4.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2017-05-17 21:00	12	0.01	0.20	5.55	8.00			0.00	0.00	20.84	20.90			3.44	5.00
2017-05-17 21:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-05-17 22:00	1	0.28	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.30
2017-05-17 22:00	2	0.53	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 22:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 22:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.09	2.60
2017-05-17 22:00	10			3.85	5.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2017-05-17 22:00	12	0.01	0.20	4.70	6.00			0.00	0.00	20.62	20.70			3.87	5.00
2017-05-17 22:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2017-05-17 23:00	1	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.20	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)
2017-05-17 23:00	2	0.47	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-17 23:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-17 23:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.23	2.30
2017-05-17 23:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2017-05-17 23:00	12	0.01	0.30	4.08	5.00			0.00	0.00	20.60	20.60			4.33	5.80
2017-05-17 23:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2017-05-18 00:00	1	0.30	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.40
2017-05-18 00:00	2	0.41	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-18 00:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-18 00:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.19	2.30
2017-05-18 00:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-05-18 00:00	12	0.00	0.20	4.02	5.00			0.00	0.00	20.61	20.70			4.85	5.80
2017-05-18 00:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2017-05-18 01:00	1	0.29	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.40
2017-05-18 01:00	2	0.46	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-18 01:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-18 01:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.13	2.20
2017-05-18 01:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-05-18 01:00	12	0.02	0.30	3.90	5.00			0.00	0.00	20.62	20.70			4.77	5.80
2017-05-18 01:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30
2017-05-18 02:00	1	0.28	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2017-05-18 02:00	2	0.47	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-18 02:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-18 02:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.07	2.30
2017-05-18 02:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-05-18 02:00	12	0.02	0.30	3.93	5.00			0.00	0.00	20.58	20.60			4.77	5.80
2017-05-18 02:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2017-05-18 03:00	1	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.40
2017-05-18 03:00	2	0.46	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-18 03:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-18 03:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.05	1.90

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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)
2017-05-18 03:00	10			3.02	5.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2017-05-18 03:00	12	0.00	0.10	3.97	5.00			0.00	0.00	20.57	20.60			5.11	5.80
2017-05-18 03:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2017-05-18 04:00	1	0.25	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.40
2017-05-18 04:00	2	0.51	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-18 04:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-18 04:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	1.90
2017-05-18 04:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-05-18 04:00	12	0.02	0.20	3.95	6.00			0.00	0.00	20.56	20.60			5.10	6.60
2017-05-18 04:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.30
2017-05-18 05:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.40
2017-05-18 05:00	2	0.40	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-18 05:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-18 05:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.82	1.50
2017-05-18 05:00	10			2.62	3.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2017-05-18 05:00	12	0.02	0.30	3.97	4.00			0.00	0.00	20.53	20.60			5.42	6.60
2017-05-18 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.30
2017-05-18 06:00	1	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.50
2017-05-18 06:00	2	0.70	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-18 06:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-18 06:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.87	2.30
2017-05-18 06:00	10			2.53	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-05-18 06:00	12	0.04	0.50	3.88	4.00			0.00	0.00	20.51	20.60			5.41	6.60
2017-05-18 06:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.30
2017-05-18 07:00	1	0.27	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.40
2017-05-18 07:00	2	0.67	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-18 07:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-18 07:00	8			1.97	3.00			0.00	0.00	20.77	20.90	0.00	0.00	1.15	1.90
2017-05-18 07:00	10			2.77	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-05-18 07:00	12	0.03	0.40	3.92	5.00			0.00	0.00	20.54	20.60			5.04	6.60
2017-05-18 07:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-05-18 08:00	1	0.46	1.10			0.00	0.00	0.00	0.00	20.87	20.90			0.29	0.40
2017-05-18 08:00	2	1.06	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-18 08:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-18 08:00	8			1.98	2.00			0.00	0.00	20.61	20.70	0.00	0.00	1.39	2.30
2017-05-18 08:00	10			2.75	4.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2017-05-18 08:00	12	0.04	0.30	4.08	6.00			0.00	0.00	20.64	20.90			3.19	5.00
2017-05-18 08:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2017-05-18 09:00	1	0.60	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2017-05-18 09:00	2	1.17	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-18 09:00	5			3.88	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-18 09:00	8			2.00	2.00			0.00	0.00	20.64	20.70	0.00	0.00	1.51	2.30
2017-05-18 09:00	10			3.33	5.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2017-05-18 09:00	12	0.01	0.20	4.62	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-05-18 09:00	13			2.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-18 10:00	1	0.70	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2017-05-18 10:00	2	1.28	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-05-18 10:00	5			3.37	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-18 10:00	8			1.97	2.00			0.00	0.00	20.80	20.90	0.00	0.00	2.05	3.00
2017-05-18 10:00	10			3.53	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2017-05-18 10:00	12	0.04	0.40	5.95	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-05-18 10:00	13			3.85	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-18 11:00	1	0.65	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2017-05-18 11:00	2	1.36	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-05-18 11:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-05-18 11:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	2.58	3.40
2017-05-18 11:00	10			4.28	8.00	0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2017-05-18 11:00	12	0.06	0.60	11.25	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-05-18 11:00	13			5.45	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00