

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)
2017-08-14 12:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.70	20.70			0.24	0.40
2017-08-14 12:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.62	20.70			0.00	0.00
2017-08-14 12:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 12:00	8			8.93	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 12:00	10			4.27	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 12:00	12	0.01	0.10	10.07	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 12:00	13			4.32	7.00			0.00	0.00	20.62	20.70	0.00	0.00	0.21	0.50
2017-08-14 13:00	1	0.15	0.70			0.00	0.10	0.00	0.00	20.70	20.70			0.23	0.40
2017-08-14 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2017-08-14 13:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 13:00	8			9.32	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 13:00	10			4.73	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 13:00	12	0.01	0.20	10.93	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 13:00	13			5.12	8.00			0.00	0.00	20.86	20.90	0.00	0.00	0.25	0.40
2017-08-14 14:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.70	20.90			0.23	0.40
2017-08-14 14:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.79	20.90			0.00	0.00
2017-08-14 14:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 14:00	8			9.93	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 14:00	10			4.23	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 14:00	12	0.04	0.30	11.93	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 14:00	13			5.98	8.00			0.00	0.00	20.79	20.90	0.00	0.00	0.19	0.40
2017-08-14 15:00	1	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.40
2017-08-14 15:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.69	20.70			0.00	0.00
2017-08-14 15:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 15:00	8			11.70	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 15:00	10			4.70	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 15:00	12	0.03	0.20	13.57	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 15:00	13			6.95	8.00			0.00	0.00	20.69	20.70	0.00	0.00	0.15	0.40
2017-08-14 16:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.30
2017-08-14 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.64	20.70			0.02	0.60
2017-08-14 16:00	5			3.90	4.00			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)
2017-08-14 16:00	8			11.98	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 16:00	10			5.12	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 16:00	12	0.01	0.20	14.65	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 16:00	13			7.82	9.00			0.00	0.00	20.64	20.70	0.00	0.00	0.13	0.40
2017-08-14 17:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.30
2017-08-14 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.68	20.70			0.00	0.00
2017-08-14 17:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 17:00	8			11.02	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 17:00	10			5.50	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 17:00	12	0.01	0.50	13.22	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 17:00	13			7.27	8.00			0.00	0.00	20.69	20.70	0.00	0.00	0.14	0.50
2017-08-14 18:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.40
2017-08-14 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2017-08-14 18:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 18:00	8			9.03	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 18:00	10			5.37	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 18:00	12	0.00	0.10	11.34	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 18:00	13			5.83	9.00			0.00	0.00	20.87	20.90	0.00	0.00	0.24	0.50
2017-08-14 19:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.40
2017-08-14 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 19:00	5			4.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 19:00	8			6.80	9.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2017-08-14 19:00	10			5.15	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 19:00	12	0.00	0.00	9.38	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 19:00	13			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.60
2017-08-14 20:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.78	20.90			0.39	0.50
2017-08-14 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 20:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 20:00	8			4.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-08-14 20:00	10			4.30	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 20:00	12	0.00	0.00	7.13	10.00			0.00	0.00	20.90	20.90			0.00	0.00

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2017-08-14 20:00	13			2.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.80
2017-08-14 21:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.60	20.60			0.42	0.60
2017-08-14 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 21:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 21:00	8			3.60	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.20
2017-08-14 21:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 21:00	12	0.01	0.70	5.78	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 21:00	13			2.22	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.61	0.80
2017-08-14 22:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.59	20.70			0.47	0.60
2017-08-14 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 22:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 22:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.30
2017-08-14 22:00	10			3.85	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 22:00	12	0.01	0.20	5.35	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 22:00	13			2.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	1.00
2017-08-14 23:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.60	20.70			0.56	0.70
2017-08-14 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-14 23:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-14 23:00	8			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.40
2017-08-14 23:00	10			3.75	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-14 23:00	12	0.01	0.20	4.82	8.00			0.00	0.00	20.90	20.90			0.01	0.60
2017-08-14 23:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	0.90
2017-08-15 00:00	1	0.16	0.80			0.00	0.00	0.00	0.00	20.58	20.60			0.57	0.80
2017-08-15 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 00:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-15 00:00	8			2.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.50
2017-08-15 00:00	10			3.53	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-15 00:00	12	0.02	0.40	4.15	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 00:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	1.00
2017-08-15 01:00	1	0.14	0.80			0.00	0.00	0.00	0.00	20.55	20.60			0.62	0.80
2017-08-15 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2017-08-15 01:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-15 01:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.50
2017-08-15 01:00	10			3.12	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-15 01:00	12	0.01	0.10	4.08	6.00			0.00	0.00	20.90	20.90			0.01	0.60
2017-08-15 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	1.00
2017-08-15 02:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.55	20.60			0.63	0.80
2017-08-15 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 02:00	5			4.38	8.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2017-08-15 02:00	8			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.60
2017-08-15 02:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-15 02:00	12	0.01	0.20	4.12	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 02:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	1.00
2017-08-15 03:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.51	20.60			0.68	0.80
2017-08-15 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2017-08-15 03:00	5			4.10	6.00			0.00	0.00	20.64	20.90	0.00	0.00	0.00	0.00
2017-08-15 03:00	8			2.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	0.60
2017-08-15 03:00	10			3.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-15 03:00	12	0.00	0.00	3.97	6.00			0.00	0.00	20.90	20.90			0.01	0.60
2017-08-15 03:00	13			2.00	2.00			0.00	0.00	20.69	20.90	0.00	0.00	0.79	1.00
2017-08-15 04:00	1	0.07	0.30			0.00	0.00	0.00	0.00	20.51	20.60			0.71	0.90
2017-08-15 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-08-15 04:00	5			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-15 04:00	8			2.43	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	0.70
2017-08-15 04:00	10			3.42	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-15 04:00	12	0.02	0.60	4.22	6.00			0.00	0.00	20.90	20.90			0.05	0.60
2017-08-15 04:00	13			2.00	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.81	0.90
2017-08-15 05:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.50	20.60			0.76	1.00
2017-08-15 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-08-15 05:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-15 05:00	8			2.17	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	0.80
2017-08-15 05:00	10			3.17	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10

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2017-08-15 05:00	12	0.00	0.10	4.47	6.00			0.00	0.00	20.90	20.90			0.04	0.60
2017-08-15 05:00	13			1.95	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.82	1.00
2017-08-15 06:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.50	20.60			0.83	1.10
2017-08-15 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-08-15 06:00	5			4.23	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-15 06:00	8			2.22	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	0.80
2017-08-15 06:00	10			3.30	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-15 06:00	12	0.01	0.20	4.35	7.00			0.00	0.00	20.90	20.90			0.13	0.60
2017-08-15 06:00	13			2.00	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.82	1.20
2017-08-15 07:00	1	0.11	0.40			0.00	0.00	0.00	0.00	20.51	20.60			0.79	0.90
2017-08-15 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-08-15 07:00	5			4.27	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-15 07:00	8			2.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	0.80
2017-08-15 07:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 07:00	12	0.00	0.00	4.07	5.00			0.00	0.00	20.90	20.90			0.08	0.60
2017-08-15 07:00	13			2.00	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.83	1.00
2017-08-15 14:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2017-08-15 14:00	5			3.92	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 14:00	8			15.66	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-15 14:00	10			4.98	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 14:00	12	0.00	0.00	17.31	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 14:00	13			10.66	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-15 15:00	1	0.00	0.10					0.00	0.00	20.90	20.90			0.10	0.20
2017-08-15 15:00	2	0.81	2.00					0.00	0.00	20.90	20.90				
2017-08-15 15:00	5			3.98	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 15:00	8			19.65	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-15 15:00	10			5.88	8.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 15:00	12	0.00	0.00	22.52	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 15:00	13			12.97	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-15 16:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-08-15 16:00	2	1.14	3.40					0.00	0.00	20.90	20.90				

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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)
2017-08-15 16:00	5			4.08	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 16:00	8			17.33	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-15 16:00	10			6.10	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 16:00	12	0.00	0.00	22.68	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 16:00	13			13.48	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-15 17:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 17:00	2	1.05	2.70					0.00	0.00	20.90	20.90				
2017-08-15 17:00	5			3.90	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 17:00	8			16.25	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-15 17:00	10			5.55	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 17:00	12	0.00	0.00	20.42	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 17:00	13			16.22	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-15 18:00	1	0.00	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 18:00	2	0.81	2.90					0.00	0.00	20.90	20.90				
2017-08-15 18:00	5			4.02	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 18:00	8			16.88	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-15 18:00	10			5.98	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 18:00	12	0.00	0.00	20.03	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 18:00	13			14.23	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-15 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-15 19:00	2	0.57	2.50					0.00	0.00	20.90	20.90				
2017-08-15 19:00	5			4.03	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 19:00	8			13.47	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-15 19:00	10			5.97	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 19:00	12	0.00	0.00	14.53	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 19:00	13			10.07	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-15 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-08-15 20:00	2	0.52	3.30					0.00	0.00	20.90	20.90				
2017-08-15 20:00	5			3.92	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 20:00	8			8.38	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-15 20:00	10			5.27	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)
2017-08-15 20:00	12	0.00	0.00	10.55	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 20:00	13			5.13	7.00			0.00	0.00	20.99	21.40	0.00	0.00	0.00	0.00
2017-08-15 21:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2017-08-15 21:00	2	0.45	1.30					0.00	0.00	20.99	21.40				
2017-08-15 21:00	5			4.07	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 21:00	8			6.13	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-15 21:00	10			4.23	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 21:00	12	0.00	0.00	8.68	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 21:00	13			3.70	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-15 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.20
2017-08-15 22:00	2	0.29	1.30					0.00	0.00	20.90	20.90				
2017-08-15 22:00	5			3.97	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 22:00	8			5.23	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-15 22:00	10			4.10	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 22:00	12	0.00	0.00	7.43	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 22:00	13			2.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-15 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.40
2017-08-15 23:00	2	0.36	1.30					0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 23:00	5			4.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 23:00	8			4.42	6.00			0.00	0.00	20.91	21.40	0.00	0.00	0.08	0.20
2017-08-15 23:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-08-15 23:00	12	0.00	0.00	7.18	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-15 23:00	13			2.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-08-16 00:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.68	20.90			0.32	0.40
2017-08-16 00:00	2	0.13	0.80					0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 00:00	5			4.03	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 00:00	8			4.18	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2017-08-16 00:00	10			4.02	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 00:00	12	0.00	0.00	5.80	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 00:00	13			2.38	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-08-16 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.37	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)
2017-08-16 01:00	2	0.22	1.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 01:00	5			4.07	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 01:00	8			3.42	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.30
2017-08-16 01:00	10			3.90	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 01:00	12	0.00	0.00	5.12	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 01:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2017-08-16 02:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.70			0.41	0.60
2017-08-16 02:00	2	0.26	1.30					0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 02:00	5			3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 02:00	8			3.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.30
2017-08-16 02:00	10			3.73	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 02:00	12	0.00	0.00	6.02	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-08-16 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.48	0.60
2017-08-16 03:00	2	0.22	1.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 03:00	5			4.15	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 03:00	8			2.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.40
2017-08-16 03:00	10			3.30	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-16 03:00	12	0.00	0.00	5.52	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-08-16 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.61	20.70			0.57	0.80
2017-08-16 04:00	2	0.28	1.10					0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 04:00	5			4.12	6.00			0.00	0.00	20.75	20.90			0.00	0.00
2017-08-16 04:00	8			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.60
2017-08-16 04:00	10			3.45	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 04:00	12	0.00	0.00	6.00	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 04:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-08-16 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.60	0.80
2017-08-16 05:00	2	0.46	1.60					0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 05:00	5			3.98	5.00			0.00	0.00	20.59	20.60			0.00	0.00
2017-08-16 05:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	0.70



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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)
2017-08-16 05:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-16 05:00	12	0.00	0.00	5.08	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 05:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-08-16 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.62	0.90
2017-08-16 06:00	2	0.25	1.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 06:00	5			4.12	6.00			0.00	0.00	20.63	20.90			0.00	0.00
2017-08-16 06:00	8			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	0.70
2017-08-16 06:00	10			3.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-16 06:00	12	0.00	0.00	5.02	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 06:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-08-16 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.70			0.64	0.90
2017-08-16 07:00	2	1.00	1.00					0.00	0.00	20.90	20.90			1.20	1.20
2017-08-16 07:00	5			4.18	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 07:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	0.70
2017-08-16 07:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-16 07:00	12	0.00	0.00	5.02	6.00			0.00	0.00	20.90	20.90			0.02	0.80
2017-08-16 07:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-08-16 08:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.61	20.70			0.66	0.80
2017-08-16 08:00	2	0.33	1.60					0.00	0.00	20.90	20.90			1.20	3.00
2017-08-16 08:00	5			4.10	7.00			0.00	0.00	20.78	20.90			0.00	0.00
2017-08-16 08:00	8			3.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	0.70
2017-08-16 08:00	10			3.68	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-16 08:00	12	0.00	0.00	5.37	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 08:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-08-16 09:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.76	20.90			0.27	0.70
2017-08-16 09:00	2	0.08	0.80					0.00	0.00	20.90	20.90			0.52	2.40
2017-08-16 09:00	5			4.10	6.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2017-08-16 09:00	8			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.60
2017-08-16 09:00	10			3.83	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-16 09:00	12	0.00	0.00	6.12	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 09:00	13			2.22	3.00			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)
2017-08-16 10:00	1	0.04	0.70					0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 10:00	2	0.04	0.50					0.00	0.00	20.90	20.90			0.47	1.80
2017-08-16 10:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-16 10:00	8			5.37	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.40
2017-08-16 10:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 10:00	12	0.00	0.00	7.17	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 10:00	13			2.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-16 11:00	1	0.04	0.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 11:00	2	0.06	0.80					0.00	0.00	20.90	20.90			1.29	2.40
2017-08-16 11:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-16 11:00	8			6.98	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.20
2017-08-16 11:00	10			4.20	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-16 11:00	12	0.00	0.00	9.18	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 11:00	13			3.50	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-16 12:00	1	0.02	0.30					0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 12:00	2	0.14	0.90					0.00	0.00	20.90	20.90			1.57	3.00
2017-08-16 12:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-16 12:00	8			9.70	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-08-16 12:00	10			4.43	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 12:00	12	0.00	0.00	11.00	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 12:00	13			5.64	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-16 13:00	1	0.02	0.30					0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 13:00	2	0.28	1.10					0.00	0.00	20.90	20.90			0.66	2.40
2017-08-16 13:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-16 13:00	8			10.63	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-16 13:00	10			4.17	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 13:00	12	0.00	0.00	13.02	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 13:00	13			6.45	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-16 14:00	1	0.03	0.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 14:00	2	0.38	1.60					0.00	0.00	20.90	20.90			0.91	3.00
2017-08-16 14:00	5			3.93	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)
2017-08-16 14:00	8			13.20	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-16 14:00	10			4.82	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 14:00	12	0.00	0.00	17.22	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 14:00	13			7.68	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-16 15:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 15:00	2	0.23	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.79	2.40
2017-08-16 15:00	5			5.23	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-16 15:00	8			20.57	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-16 15:00	10			7.18	14.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 15:00	12	0.00	0.00	24.25	57.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 15:00	13			10.02	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-16 16:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2017-08-16 16:00	2	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 16:00	5			5.80	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-16 16:00	8			9.73	21.00			0.00	0.00	20.91	21.40	0.00	0.00	0.23	0.40
2017-08-16 16:00	10			7.05	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 16:00	12	0.00	0.00	13.51	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 16:00	13			4.56	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-08-16 17:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.60
2017-08-16 17:00	2	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 17:00	5			5.68	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-16 17:00	8			4.63	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.85	1.10
2017-08-16 17:00	10			5.24	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-16 17:00	12	0.00	0.00	7.72	11.00			0.00	0.00	20.90	20.90			0.10	1.70
2017-08-16 17:00	13			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-08-16 18:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.60
2017-08-16 18:00	2	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 18:00	5			4.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-16 18:00	8			3.68	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.10	1.20
2017-08-16 18:00	10			4.07	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-16 18:00	12	0.00	0.00	5.58	7.00			0.00	0.00	20.90	20.90			0.07	0.80

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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)
2017-08-16 18:00	13			3.15	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-08-16 19:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.60
2017-08-16 19:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 19:00	5			4.93	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-16 19:00	8			3.70	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.17	1.20
2017-08-16 19:00	10			4.10	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-16 19:00	12	0.00	0.00	5.10	6.00			0.00	0.00	20.90	20.90			0.19	0.80
2017-08-16 19:00	13			3.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2017-08-16 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.50
2017-08-16 20:00	2	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 20:00	5			4.25	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-16 20:00	8			2.75	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	1.10
2017-08-16 20:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-08-16 20:00	12	0.00	0.00	5.05	6.00			0.00	0.00	20.90	20.90			0.26	1.70
2017-08-16 20:00	13			2.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2017-08-16 21:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.40
2017-08-16 21:00	2	0.13	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 21:00	5			4.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-16 21:00	8			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	1.10
2017-08-16 21:00	10			3.07	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-08-16 21:00	12	0.00	0.00	4.03	5.00			0.00	0.00	20.90	20.90			0.15	1.70
2017-08-16 21:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.40
2017-08-16 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.40
2017-08-16 22:00	2	0.14	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-16 22:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-16 22:00	8			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	1.10
2017-08-16 22:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-16 22:00	12	0.00	0.00	4.05	6.00			0.00	0.00	20.90	20.90			0.15	1.70
2017-08-16 22:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2017-08-16 23:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.50
2017-08-16 23:00	2	0.09	1.00			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)
2017-08-16 23:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-16 23:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	1.00
2017-08-16 23:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-16 23:00	12	0.00	0.00	4.38	6.00			0.00	0.00	20.90	20.90			0.07	0.80
2017-08-16 23:00	13			1.80	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2017-08-17 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.40
2017-08-17 00:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-17 00:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-17 00:00	8			2.23	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.98	1.10
2017-08-17 00:00	10			3.08	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-17 00:00	12	0.00	0.00	4.67	7.00			0.00	0.00	20.90	20.90			0.05	0.80
2017-08-17 00:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2017-08-17 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.40
2017-08-17 01:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-17 01:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-17 01:00	8			2.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.00	1.00
2017-08-17 01:00	10			3.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-08-17 01:00	12	0.00	0.00	4.38	6.00			0.00	0.00	20.90	20.90			0.81	2.60
2017-08-17 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2017-08-17 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.40
2017-08-17 02:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-17 02:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-17 02:00	8			2.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.04	1.10
2017-08-17 02:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-08-17 02:00	12	0.00	0.00	4.53	6.00			0.00	0.00	20.90	20.90			0.29	2.60
2017-08-17 02:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-08-17 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.50
2017-08-17 03:00	2	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-17 03:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-17 03:00	8			2.40	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.98	1.10
2017-08-17 03:00	10			3.02	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-08-17 03:00	12	0.00	0.00	4.45	6.00			0.00	0.00	20.90	20.90			0.36	1.70
2017-08-17 03:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2017-08-17 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.40
2017-08-17 04:00	2	0.05	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-17 04:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-17 04:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.94	1.00
2017-08-17 04:00	10			2.72	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-08-17 04:00	12	0.00	0.00	4.40	6.00			0.00	0.00	20.90	20.90			0.51	1.70
2017-08-17 04:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2017-08-17 05:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.50
2017-08-17 05:00	2	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-17 05:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-17 05:00	8			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	1.00
2017-08-17 05:00	10			2.40	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-17 05:00	12	0.00	0.00	4.22	6.00			0.00	0.00	20.90	20.90			0.55	1.70
2017-08-17 05:00	13			1.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2017-08-17 06:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.40
2017-08-17 06:00	2	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-17 06:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-17 06:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	0.90
2017-08-17 06:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-08-17 06:00	12	0.00	0.00	4.97	8.00			0.00	0.00	20.90	20.90			0.37	1.70
2017-08-17 06:00	13			1.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2017-08-17 07:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.50
2017-08-17 07:00	2	0.13	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-17 07:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-17 07:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	1.00
2017-08-17 07:00	10			2.22	4.00	0.00	0.00	0.00	0.00	20.73	20.90			0.01	0.10
2017-08-17 07:00	12	0.00	0.00	5.47	8.00			0.00	0.00	20.90	20.90			0.19	1.70
2017-08-17 07:00	13			1.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-08-17 08:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.60

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)
2017-08-17 08:00	2	0.11	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-17 08:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-17 08:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.73	0.90
2017-08-17 08:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.79	20.90			0.01	0.10
2017-08-17 08:00	12	0.00	0.00	6.92	8.00			0.00	0.00	20.90	20.90			0.04	0.80
2017-08-17 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-08-17 09:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2017-08-17 09:00	2	0.19	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-17 09:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-17 09:00	8			3.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	0.60
2017-08-17 09:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2017-08-17 09:00	12	0.00	0.00	8.12	10.00			0.00	0.00	20.90	20.90			0.10	1.70
2017-08-17 09:00	13			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-17 10:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2017-08-17 10:00	2	0.20	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-17 10:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-17 10:00	8			5.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.40
2017-08-17 10:00	10			3.77	5.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2017-08-17 10:00	12	0.00	0.00	11.88	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-17 10:00	13			2.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-17 11:00	1	0.05	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-17 11:00	2	0.32	1.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-17 11:00	5			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-17 11:00	8			6.43	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.20
2017-08-17 11:00	10			3.88	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-17 11:00	12	0.00	0.00	15.90	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-17 11:00	13			3.28	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00