

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)
2017-09-04 12:00	1	0.59	1.60			0.03	0.10	0.00	0.00	20.90	20.90			0.03	0.20
2017-09-04 12:00	2	0.95	2.20			0.00	0.10	0.00	0.00	20.90	20.90			0.13	0.20
2017-09-04 12:00	5			3.61	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2017-09-04 12:00	8			9.48	14.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2017-09-04 12:00	10			4.37	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-09-04 12:00	12	0.00	0.00	10.80	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 12:00	13			6.37	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 13:00	1	0.30	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.13	0.20
2017-09-04 13:00	2	1.15	2.70			0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.10
2017-09-04 13:00	5			4.27	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2017-09-04 13:00	8			12.02	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 13:00	10			4.52	7.00	0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2017-09-04 13:00	12	0.00	0.00	14.42	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 13:00	13			8.00	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 14:00	1	0.27	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.10	0.20
2017-09-04 14:00	2	1.25	2.60			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 14:00	5			4.22	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2017-09-04 14:00	8			15.15	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 14:00	10			4.78	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 14:00	12	0.00	0.00	18.68	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 14:00	13			8.47	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 15:00	1	0.25	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.09	0.20
2017-09-04 15:00	2	1.37	2.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 15:00	5			4.57	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2017-09-04 15:00	8			17.17	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 15:00	10			5.33	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 15:00	12	0.00	0.00	19.48	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 15:00	13			8.85	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 16:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2017-09-04 16:00	2	1.16	2.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-04 16:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	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)
2017-09-04 16:00	8			19.23	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 16:00	10			5.18	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 16:00	12	0.00	0.00	19.70	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 16:00	13			9.10	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 17:00	1	0.20	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.08	0.20
2017-09-04 17:00	2	0.88	2.60			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 17:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-09-04 17:00	8			19.95	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 17:00	10			6.28	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 17:00	12	0.00	0.00	22.42	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 17:00	13			9.22	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 18:00	1	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2017-09-04 18:00	2	0.81	1.90			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2017-09-04 18:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-09-04 18:00	8			16.63	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 18:00	10			6.70	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 18:00	12	0.00	0.00	19.33	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 18:00	13			8.10	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 19:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2017-09-04 19:00	2	0.27	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.30
2017-09-04 19:00	5			4.72	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-09-04 19:00	8			9.72	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.30
2017-09-04 19:00	10			6.90	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 19:00	12	0.00	0.00	12.68	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 19:00	13			4.72	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2017-09-04 20:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.60
2017-09-04 20:00	2	0.29	1.60			0.00	0.00	0.00	0.00	20.96	21.40			0.16	0.20
2017-09-04 20:00	5			4.75	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 20:00	8			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.40
2017-09-04 20:00	10			4.45	6.00	0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2017-09-04 20:00	12	0.00	0.00	6.95	8.00			0.00	0.00	20.90	20.90			0.00	0.00

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2017-09-04 20:00	13			3.08	4.00			0.00	0.00	20.96	21.40	0.00	0.00	0.10	0.40
2017-09-04 21:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.74	20.90			0.48	0.80
2017-09-04 21:00	2	0.39	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2017-09-04 21:00	5			4.49	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 21:00	8			2.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.40
2017-09-04 21:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2017-09-04 21:00	12	0.00	0.00	5.92	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 21:00	13			2.61	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.40
2017-09-04 22:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.64	20.70			0.46	0.60
2017-09-04 22:00	2	0.40	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2017-09-04 22:00	5			4.32	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 22:00	8			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.30
2017-09-04 22:00	10			3.97	6.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2017-09-04 22:00	12	0.00	0.00	5.22	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 22:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.40
2017-09-04 23:00	1	0.08	0.70			0.00	0.00	0.00	0.00	20.63	20.70			0.33	0.60
2017-09-04 23:00	2	0.41	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2017-09-04 23:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 23:00	8			2.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.30
2017-09-04 23:00	10			3.42	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.10
2017-09-04 23:00	12	0.00	0.00	4.12	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 23:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.40
2017-09-05 00:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.60	20.70			0.27	0.40
2017-09-05 00:00	2	0.18	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 00:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 00:00	8			2.17	4.00			0.00	0.00	20.92	21.50	0.00	0.00	0.04	0.10
2017-09-05 00:00	10			3.23	5.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.10
2017-09-05 00:00	12	0.00	0.00	4.17	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 00:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.90
2017-09-05 01:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.53	20.60			0.31	0.40
2017-09-05 01:00	2	0.11	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-09-05 01:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 01:00	8			2.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2017-09-05 01:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.01	0.10
2017-09-05 01:00	12	0.00	0.00	4.13	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 01:00	13			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.90
2017-09-05 02:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.54	20.90			0.30	0.40
2017-09-05 02:00	2	0.28	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 02:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 02:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2017-09-05 02:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.10
2017-09-05 02:00	12	0.00	0.00	4.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 02:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	1.00
2017-09-05 03:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.52	20.60			0.31	0.40
2017-09-05 03:00	2	0.28	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 03:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 03:00	8			2.07	4.00			0.00	0.00	20.93	21.40	0.00	0.00	0.07	0.10
2017-09-05 03:00	10			2.93	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.01	0.10
2017-09-05 03:00	12	0.00	0.00	3.90	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 03:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	1.00
2017-09-05 04:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.56	20.60			0.32	0.40
2017-09-05 04:00	2	0.23	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 04:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 04:00	8			1.98	4.00			0.00	0.00	20.82	20.90	0.00	0.00	0.10	0.10
2017-09-05 04:00	10			2.70	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.10
2017-09-05 04:00	12	0.00	0.00	3.83	5.00			0.00	0.00	20.74	20.90			0.00	0.00
2017-09-05 04:00	13			1.85	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.90
2017-09-05 05:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.55	20.60			0.30	0.40
2017-09-05 05:00	2	0.28	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 05:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 05:00	8			2.10	4.00			0.00	0.00	20.85	20.90	0.00	0.00	0.10	0.10
2017-09-05 05:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.10

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2017-09-05 05:00	12	0.00	0.00	3.85	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 05:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.90
2017-09-05 06:00	1	0.05	0.40			0.00	0.00			20.50	20.60			0.28	0.40
2017-09-05 06:00	2	0.16	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 06:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 06:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2017-09-05 06:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.10
2017-09-05 06:00	12	0.00	0.00	3.65	4.00			0.00	0.00	20.88	20.90			0.00	0.00
2017-09-05 06:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.90
2017-09-05 07:00	1	0.05	0.30			0.00	0.00			20.51	20.60			0.34	0.40
2017-09-05 07:00	2	0.28	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 07:00	5			4.20	7.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2017-09-05 07:00	8			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2017-09-05 07:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.48	20.60			0.01	0.10
2017-09-05 07:00	12	0.00	0.00	3.43	6.00			0.00	0.00	20.61	20.90			0.00	0.00
2017-09-05 07:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	1.00
2017-09-05 08:00	1	0.07	0.50			0.00	0.00			20.50	20.60			0.30	0.40
2017-09-05 08:00	2	0.44	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 08:00	5			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 08:00	8			1.97	3.00			0.00	0.00	20.77	20.90	0.00	0.00	0.09	0.10
2017-09-05 08:00	10			2.93	3.00	0.00	0.00	0.00	0.00	20.46	20.60			0.01	0.10
2017-09-05 08:00	12	0.00	0.00	3.20	4.00			0.00	0.00	20.58	20.70			0.00	0.00
2017-09-05 08:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.90
2017-09-05 09:00	1	0.09	0.50			0.00	0.00			20.50	20.60			0.22	0.40
2017-09-05 09:00	2	0.35	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 09:00	5			4.06	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 09:00	8			2.02	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.10
2017-09-05 09:00	10			2.73	5.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.10
2017-09-05 09:00	12	0.00	0.00	3.72	5.00			0.00	0.00	20.61	20.70			0.00	0.00
2017-09-05 09:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.50
2017-09-05 15:00	1	0.33	1.20					0.00	0.00	20.90	20.90			0.01	0.10

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)
2017-09-05 15:00	2	0.54	1.70			0.00	0.10	0.00	0.00	20.89	20.90			0.01	0.10
2017-09-05 15:00	5			2.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 15:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 15:00	10			3.19	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 15:00	12	0.01	0.20	4.88	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 15:00	13			2.37	4.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2017-09-05 16:00	1	0.37	0.80					0.00	0.00	20.90	20.90			0.00	0.10
2017-09-05 16:00	2	0.15	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 16:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 16:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 16:00	10			3.53	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 16:00	12	0.01	0.20	5.72	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 16:00	13			3.65	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 17:00	1	0.30	0.90					0.00	0.00	20.90	20.90			0.02	0.20
2017-09-05 17:00	2	0.05	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 17:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 17:00	8			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 17:00	10			3.52	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 17:00	12	0.01	0.30	4.75	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 17:00	13			3.37	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 18:00	1	0.29	0.90					0.00	0.00	20.90	20.90			0.01	0.20
2017-09-05 18:00	2	0.12	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 18:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 18:00	8			2.75	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 18:00	10			3.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 18:00	12	0.01	0.20	4.23	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 18:00	13			2.30	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 19:00	1	0.25	0.80					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 19:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 19:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 19:00	8			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	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)
2017-09-05 19:00	10			3.23	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 19:00	12	0.08	0.50	4.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 20:00	1	0.24	0.90					0.00	0.00	20.72	20.90			0.00	0.00
2017-09-05 20:00	2	0.03	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 20:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 20:00	8			2.17	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 20:00	10			2.98	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 20:00	12	0.09	0.50	4.02	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 20:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 21:00	1	0.23	0.80					0.00	0.00	20.59	20.60			0.00	0.00
2017-09-05 21:00	2	0.07	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 21:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 21:00	8			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 21:00	10			2.50	4.00			0.00	0.00	20.87	20.90			0.00	0.00
2017-09-05 21:00	12	0.04	0.40	3.73	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 22:00	1	0.16	0.60					0.00	0.00	20.57	20.60			0.00	0.00
2017-09-05 22:00	2	0.06	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 22:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 22:00	8			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 22:00	10			2.87	4.00			0.00	0.00	20.84	20.90			0.00	0.00
2017-09-05 22:00	12	0.03	0.50	3.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 23:00	1	0.18	0.80					0.00	0.00	20.50	20.60			0.01	0.10
2017-09-05 23:00	2	0.04	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 23:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 23:00	8			1.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-05 23:00	10			2.67	3.00			0.00	0.00	20.61	20.70			0.00	0.00
2017-09-05 23:00	12	0.01	0.20	3.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-05 23:00	13			1.92	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)
2017-09-06 00:00	1	0.15	0.70					0.00	0.00	20.52	20.60			0.02	0.20
2017-09-06 00:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 00:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 00:00	8			1.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 00:00	10			2.38	3.00			0.00	0.00	20.59	20.70			0.00	0.00
2017-09-06 00:00	12	0.02	0.30	2.97	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 00:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 01:00	1	0.14	0.60					0.00	0.00	20.49	20.60			0.06	0.20
2017-09-06 01:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2017-09-06 01:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 01:00	8			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 01:00	10			2.12	4.00			0.00	0.00	20.56	20.60			0.00	0.10
2017-09-06 01:00	12	0.01	0.30	2.92	4.00			0.00	0.00	20.91	21.40			0.00	0.00
2017-09-06 01:00	13			2.00	2.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2017-09-06 02:00	1	0.19	0.70					0.00	0.00	20.46	20.50			0.04	0.20
2017-09-06 02:00	2	0.04	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 02:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 02:00	8			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 02:00	10			2.18	3.00			0.00	0.00	20.54	20.60			0.00	0.00
2017-09-06 02:00	12	0.02	0.50	2.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 02:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 03:00	1	0.13	0.60					0.00	0.00	20.44	20.50			0.04	0.20
2017-09-06 03:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 03:00	5			4.08	5.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2017-09-06 03:00	8			1.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 03:00	10			2.05	3.00			0.00	0.00	20.53	20.60			0.01	0.10
2017-09-06 03:00	12	0.01	0.30	2.92	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 03:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 04:00	1	0.11	0.80					0.00	0.00	20.45	20.50			0.07	0.20
2017-09-06 04:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 04:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-09-06 04:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 04:00	10			2.07	3.00			0.00	0.00	20.51	20.60			0.00	0.00
2017-09-06 04:00	12	0.00	0.10	2.93	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 04:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-09-06 05:00	1	0.16	0.70					0.00	0.00	20.44	20.50			0.05	0.20
2017-09-06 05:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 05:00	5			4.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 05:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 05:00	10			2.58	3.00			0.00	0.00	20.52	20.60			0.00	0.10
2017-09-06 05:00	12	0.00	0.00	2.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 06:00	1	0.10	0.70					0.00	0.00	20.42	20.50			0.03	0.20
2017-09-06 06:00	2	0.05	0.70			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2017-09-06 06:00	5			4.22	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 06:00	8			1.97	3.00			0.00	0.00	21.30	21.90	0.00	0.00	0.00	0.00
2017-09-06 06:00	10			2.65	4.00			0.00	0.00	20.51	20.60			0.00	0.00
2017-09-06 06:00	12	0.02	0.40	2.98	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 06:00	13			2.02	3.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2017-09-06 07:00	1	0.20	1.00					0.00	0.00	20.41	20.50			0.05	0.20
2017-09-06 07:00	2	0.10	0.80			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2017-09-06 07:00	5			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 07:00	8			1.95	3.00			0.00	0.00	21.51	21.70	0.00	0.00	0.00	0.00
2017-09-06 07:00	10			2.45	4.00			0.00	0.00	20.48	20.50			0.00	0.00
2017-09-06 07:00	12	0.03	0.50	2.98	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 07:00	13			2.00	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2017-09-06 08:00	1	0.31	1.00					0.00	0.00	20.40	20.50			0.01	0.20
2017-09-06 08:00	2	0.06	0.80			0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2017-09-06 08:00	5			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 08:00	8			2.02	4.00			0.00	0.00	21.14	21.30	0.00	0.00	0.00	0.00
2017-09-06 08:00	10			2.55	4.00			0.00	0.00	20.51	21.20			0.00	0.00
2017-09-06 08:00	12	0.06	0.40	3.00	3.00			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)
2017-09-06 08:00	13			2.00	2.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2017-09-06 09:00	1	0.22	0.70					0.00	0.00	20.46	20.50			0.01	0.20
2017-09-06 09:00	2	0.08	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 09:00	5			4.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 09:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 09:00	10			2.95	3.00			0.00	0.00	20.50	20.60			0.00	0.00
2017-09-06 09:00	12	0.10	0.80	3.52	4.00			0.00	0.00	20.67	20.90			0.00	0.00
2017-09-06 09:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 10:00	1	0.27	1.00					0.00	0.00	20.49	20.50			0.01	0.20
2017-09-06 10:00	2	0.09	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 10:00	5			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 10:00	8			1.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 10:00	10			2.77	4.00			0.00	0.00	20.61	20.90			0.00	0.00
2017-09-06 10:00	12	0.10	0.60	4.05	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 11:00	1	0.57	1.40					0.00	0.00	20.44	20.50			0.03	0.20
2017-09-06 11:00	2	0.07	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 11:00	5			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 11:00	8			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 11:00	10			3.07	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 11:00	12	0.07	0.50	3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 11:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 12:00	1	0.34	1.10					0.00	0.00	20.65	20.70			0.01	0.20
2017-09-06 12:00	2	0.08	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 12:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 12:00	8			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 12:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 12:00	12	0.04	0.50	3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 12:00	13			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 13:00	1	0.25	0.80					0.00	0.00	20.87	20.90			0.00	0.10
2017-09-06 13:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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)
2017-09-06 13:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 13:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 13:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 13:00	12	0.05	0.60	4.03	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 13:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 14:00	1	0.20	0.90					0.00	0.00	20.90	20.90			0.02	0.20
2017-09-06 14:00	2	0.02	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 14:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 14:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 14:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-06 14:00	12	0.03	0.30	3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 14:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 15:00	1	0.27	0.90					0.00	0.00	20.90	20.90			0.01	0.20
2017-09-06 15:00	2	0.13	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 15:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 15:00	8			2.43	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 15:00	10			3.00	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 15:00	12	0.06	0.40	4.35	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 16:00	1	0.20	0.50					0.00	0.00	20.62	20.70			0.01	0.20
2017-09-06 16:00	2	0.08	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 16:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 16:00	8			2.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 16:00	10			3.40	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 16:00	12	0.08	0.40	4.55	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 16:00	13			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 17:00	1	0.24	0.70					0.00	0.00	20.60	20.70			0.01	0.10
2017-09-06 17:00	2	0.11	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 17:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 17:00	8			2.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 17:00	10			3.68	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-09-06 17:00	12	0.02	0.50	4.10	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 17:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 18:00	1	0.19	0.80					0.00	0.00	20.63	20.70			0.00	0.00
2017-09-06 18:00	2	0.10	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 18:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 18:00	8			2.37	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 18:00	10			3.35	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-06 18:00	12	0.01	0.20	4.08	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 18:00	13			2.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 19:00	1	0.16	0.90					0.00	0.00	20.60	20.70			0.00	0.00
2017-09-06 19:00	2	0.09	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 19:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 19:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 19:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-06 19:00	12	0.00	0.10	3.92	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-09-06 20:00	1	0.16	0.80					0.00	0.00	20.56	20.60			0.01	0.10
2017-09-06 20:00	2	0.04	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 20:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 20:00	8			1.75	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 20:00	10			2.86	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-09-06 20:00	12	0.01	0.20	2.97	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 20:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 21:00	1	0.15	0.70					0.00	0.00	20.54	20.90			0.02	0.20
2017-09-06 21:00	2	0.05	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 21:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 21:00	8			1.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 21:00	10			2.17	4.00	0.00	0.00	0.00	0.00	20.89	20.90			0.04	0.20
2017-09-06 21:00	12	0.02	0.30	2.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 21:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 22:00	1	0.15	0.50					0.00	0.00	20.50	20.60			0.03	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)
2017-09-06 22:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 22:00	5			4.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 22:00	8			1.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 22:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.72	20.90			0.07	0.30
2017-09-06 22:00	12	0.07	0.40	2.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 23:00	1	0.17	0.70					0.00	0.00	20.49	20.50			0.11	0.30
2017-09-06 23:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 23:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 23:00	8			1.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-06 23:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.79	21.10			0.06	0.30
2017-09-06 23:00	12	0.04	0.30	3.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-06 23:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-07 00:00	1	0.14	0.70					0.00	0.00	20.49	20.60			0.18	0.30
2017-09-07 00:00	2	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-07 00:00	5			4.00	5.00			0.00	0.00	20.71	20.90	0.00	0.00	0.00	0.00
2017-09-07 00:00	8			1.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-07 00:00	10			2.08	9.00	0.00	0.00	0.00	0.00	20.60	20.90			0.05	0.30
2017-09-07 00:00	12	0.02	0.30	2.93	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-07 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-07 01:00	1	0.13	0.50					0.00	0.00	20.47	20.60			0.24	0.40
2017-09-07 01:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-07 01:00	5			4.08	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-09-07 01:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-07 01:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.63	21.30			0.05	0.30
2017-09-07 01:00	12	0.02	0.30	2.92	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-07 01:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-07 02:00	1	0.23	0.90					0.00	0.00	20.48	20.50			0.22	0.40
2017-09-07 02:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-07 02:00	5			4.03	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-09-07 02:00	8			1.75	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)
2017-09-07 02:00	10			2.13	3.00	0.00	0.00	0.00	0.00	20.60	21.20			0.04	0.30
2017-09-07 02:00	12	0.02	0.30	2.85	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-07 02:00	13			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-07 03:00	1	0.19	0.80					0.00	0.00	20.43	20.50			0.19	0.30
2017-09-07 03:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-07 03:00	5			4.03	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-09-07 03:00	8			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-07 03:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.61	21.20			0.05	0.30
2017-09-07 03:00	12	0.03	0.50	2.83	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-07 03:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-07 04:00	1	0.19	0.70					0.00	0.00	20.45	20.50			0.21	0.40
2017-09-07 04:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-07 04:00	5			4.12	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-09-07 04:00	8			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-07 04:00	10			2.23	4.00	0.00	0.00	0.00	0.00	20.61	21.30			0.06	0.30
2017-09-07 04:00	12	0.00	0.10	3.03	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-07 04:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-07 05:00	1	0.20	0.60					0.00	0.00	20.46	20.50			0.21	0.30
2017-09-07 05:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-07 05:00	5			4.12	6.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2017-09-07 05:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-09-07 05:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.58	21.20			0.07	0.30
2017-09-07 05:00	12	0.00	0.10	2.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-07 05:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-07 06:00	1	0.12	0.50					0.00	0.00	20.40	20.40			0.19	0.20
2017-09-07 06:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-07 06:00	5			4.10	6.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2017-09-07 06:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2017-09-07 06:00	10			2.13	4.00	0.00	0.00	0.00	0.00	20.57	21.30			0.10	0.40
2017-09-07 06:00	12	0.02	0.20	2.88	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-07 06:00	13			1.93	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)
2017-09-07 07:00	1	0.22	0.70					0.00	0.00	20.42	20.50			0.28	0.40
2017-09-07 07:00	2	0.05	0.60			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2017-09-07 07:00	5			4.07	5.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2017-09-07 07:00	8			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2017-09-07 07:00	10			2.10	4.00	0.00	0.00	0.00	0.00	20.55	21.20			0.06	0.40
2017-09-07 07:00	12	0.05	0.40	3.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-07 07:00	13			2.00	2.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2017-09-07 08:00	1	0.30	0.80					0.00	0.00	20.42	20.50			0.21	0.30
2017-09-07 08:00	2	0.08	0.80			0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2017-09-07 08:00	5			4.27	7.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2017-09-07 08:00	8			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2017-09-07 08:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.04	0.20
2017-09-07 08:00	12	0.06	0.60	2.98	3.00			0.00	0.00	20.84	20.90			0.00	0.00
2017-09-07 08:00	13			2.02	3.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2017-09-07 09:00	1	0.23	1.10					0.00	0.00	20.49	20.50			0.19	0.20
2017-09-07 09:00	2	0.12	0.80			0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2017-09-07 09:00	5			4.28	7.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2017-09-07 09:00	8			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-07 09:00	10			2.47	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.20
2017-09-07 09:00	12	0.25	0.70	3.58	4.00			0.00	0.00	20.66	20.90			0.00	0.00
2017-09-07 09:00	13			2.02	3.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2017-09-07 10:00	1	0.33	1.30					0.00	0.00	20.53	20.60			0.16	0.20
2017-09-07 10:00	2	0.26	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2017-09-07 10:00	5			4.03	5.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2017-09-07 10:00	8			2.17	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-07 10:00	10			2.83	3.00	0.00	0.10	0.00	0.00	20.70	20.90			0.00	0.00
2017-09-07 10:00	12	0.16	0.90	4.68	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-07 10:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-07 11:00	1	0.70	1.30			0.00	0.00	0.00	0.00	20.57	20.90			0.08	0.20
2017-09-07 11:00	2	0.20	1.10			0.02	0.10	0.00	0.00	20.90	20.90			0.03	0.10
2017-09-07 11:00	5			4.07	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)
2017-09-07 11:00	8			2.57	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-07 11:00	10			3.60	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-07 11:00	12	0.15	0.90	5.92	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-07 11:00	13			2.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00