

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)
2017-08-31 12:00	1	0.04	0.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 12:00	2	0.90	3.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 12:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-31 12:00	8			4.13	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-31 12:00	10			3.98	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 12:00	12	0.00	0.00	7.07	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 12:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2017-08-31 13:00	1	0.10	0.70					0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 13:00	2	0.93	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 13:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-08-31 13:00	8			5.37	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-31 13:00	10			3.95	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 13:00	12	0.00	0.00	7.85	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 13:00	13			3.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-08-31 14:00	1	0.43	1.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 14:00	2	0.79	2.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 14:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-08-31 14:00	8			6.28	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-31 14:00	10			4.08	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 14:00	12	0.00	0.00	8.50	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 14:00	13			3.78	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-31 15:00	1	0.33	1.10					0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 15:00	2	0.77	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 15:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-08-31 15:00	8			6.77	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-31 15:00	10			4.27	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 15:00	12	0.00	0.00	9.22	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 15:00	13			3.75	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-08-31 16:00	1	0.37	0.80					0.00	0.00	20.90	20.90			0.00	0.10
2017-08-31 16:00	2	0.69	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 16:00	5			4.02	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)
2017-08-31 16:00	8			5.90	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-31 16:00	10			4.18	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 16:00	12	0.00	0.00	8.38	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 16:00	13			3.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-08-31 17:00	1	0.32	0.90					0.00	0.00	20.90	20.90			0.00	0.10
2017-08-31 17:00	2	0.43	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 17:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-31 17:00	8			5.22	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-31 17:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 17:00	12	0.00	0.00	7.83	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 17:00	13			2.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-08-31 18:00	1	0.26	0.80					0.00	0.00	20.90	20.90			0.00	0.10
2017-08-31 18:00	2	0.45	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 18:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-31 18:00	8			4.22	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-31 18:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-31 18:00	12	0.00	0.00	7.12	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 18:00	13			2.17	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2017-08-31 19:00	1	0.26	0.90					0.00	0.00	20.90	20.90			0.03	0.20
2017-08-31 19:00	2	0.41	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2017-08-31 19:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-31 19:00	8			3.57	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-31 19:00	10			3.90	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 19:00	12	0.00	0.00	5.93	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 19:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.40
2017-08-31 20:00	1	0.33	1.20					0.00	0.00	20.90	20.90			0.10	0.30
2017-08-31 20:00	2	0.37	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2017-08-31 20:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-31 20:00	8			2.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-31 20:00	10			3.43	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 20:00	12	0.00	0.00	4.77	8.00			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)
2017-08-31 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.40
2017-08-31 21:00	1	0.22	0.60					0.00	0.00	20.90	20.90			0.07	0.30
2017-08-31 21:00	2	0.32	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2017-08-31 21:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-31 21:00	8			2.45	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2017-08-31 21:00	10			3.22	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-31 21:00	12	0.00	0.00	4.12	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 21:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2017-08-31 22:00	1	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2017-08-31 22:00	2	0.22	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2017-08-31 22:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-31 22:00	8			2.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2017-08-31 22:00	10			3.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2017-08-31 22:00	12	0.00	0.00	4.25	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.50
2017-08-31 23:00	1	0.24	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.07	0.20
2017-08-31 23:00	2	0.32	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2017-08-31 23:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-31 23:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2017-08-31 23:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-31 23:00	12	0.00	0.00	4.18	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-31 23:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.70
2017-09-01 00:00	1	0.17	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.13	0.20
2017-09-01 00:00	2	0.13	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2017-09-01 00:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 00:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2017-09-01 00:00	10			2.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-09-01 00:00	12	0.00	0.00	3.88	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 00:00	13			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	1.00
2017-09-01 01:00	1	0.23	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.17	0.30
2017-09-01 01:00	2	0.24	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.31	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)
2017-09-01 01:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 01:00	8			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2017-09-01 01:00	10			2.63	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-01 01:00	12	0.00	0.00	3.88	5.00			0.00	0.00	20.88	20.90			0.00	0.00
2017-09-01 01:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	0.90
2017-09-01 02:00	1	0.24	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.20	0.30
2017-09-01 02:00	2	0.26	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.40
2017-09-01 02:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 02:00	8			1.86	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.30
2017-09-01 02:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-09-01 02:00	12	0.00	0.00	3.42	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 02:00	13			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.69	0.90
2017-09-01 03:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.30
2017-09-01 03:00	2	0.27	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.30
2017-09-01 03:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 03:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.30
2017-09-01 03:00	10			2.87	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-09-01 03:00	12	0.00	0.00	3.27	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 03:00	13			1.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	0.90
2017-09-01 04:00	1	0.22	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.40
2017-09-01 04:00	2	0.31	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.30
2017-09-01 04:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 04:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.30
2017-09-01 04:00	10			2.60	3.00	0.00	0.00	0.00	0.00	20.83	20.90			0.01	0.10
2017-09-01 04:00	12	0.00	0.00	3.22	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 04:00	13			1.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	1.00
2017-09-01 05:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.40
2017-09-01 05:00	2	0.42	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.30
2017-09-01 05:00	5			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 05:00	8			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.40
2017-09-01 05:00	10			2.55	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.01	0.10

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2017-09-01 05:00	12	0.00	0.00	2.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 05:00	13			1.83	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.53	0.90
2017-09-01 06:00	1	0.20	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.22	0.30
2017-09-01 06:00	2	0.37	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.30
2017-09-01 06:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 06:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.40
2017-09-01 06:00	10			2.37	4.00	0.00	0.00	0.00	0.00	20.64	20.70			0.02	0.30
2017-09-01 06:00	12	0.00	0.00	3.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 06:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	0.90
2017-09-01 07:00	1	0.21	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2017-09-01 07:00	2	0.33	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.30
2017-09-01 07:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 07:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.30
2017-09-01 07:00	10			2.32	4.00	0.00	0.00	0.00	0.00	20.63	20.70			0.02	0.20
2017-09-01 07:00	12	0.00	0.00	2.97	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 07:00	13			1.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	1.20
2017-09-01 08:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2017-09-01 08:00	2	0.45	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.30
2017-09-01 08:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 08:00	8			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.20
2017-09-01 08:00	10			2.65	3.00	0.00	0.00	0.00	0.00	20.77	20.90			0.01	0.10
2017-09-01 08:00	12	0.00	0.00	3.10	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 08:00	13			1.75	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.70
2017-09-01 09:00	1	0.31	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.04	0.20
2017-09-01 09:00	2	0.35	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2017-09-01 09:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 09:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2017-09-01 09:00	10			2.60	3.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.10
2017-09-01 09:00	12	0.00	0.00	3.77	5.00			0.00	0.00	20.81	20.90			0.00	0.00
2017-09-01 09:00	13			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2017-09-01 10:00	1	0.27	0.90					0.00	0.00	20.90	20.90			0.00	0.10

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)
2017-09-01 10:00	2	0.60	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-01 10:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 10:00	8			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 10:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 10:00	12	0.00	0.00	4.03	6.00			0.00	0.00	20.66	20.90			0.00	0.00
2017-09-01 10:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.10	0.40
2017-09-01 11:00	1	0.33	0.80					0.00	0.00	20.90	20.90			0.02	0.20
2017-09-01 11:00	2	0.58	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-01 11:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 11:00	8			2.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 11:00	10			2.93	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 11:00	12	0.00	0.00	4.32	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 11:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-09-01 12:00	1	0.36	0.90					0.00	0.00	20.90	20.90			0.03	0.20
2017-09-01 12:00	2	0.74	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 12:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-09-01 12:00	8			3.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 12:00	10			3.12	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 12:00	12	0.00	0.00	5.10	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 12:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-09-01 13:00	1	0.32	0.80					0.00	0.00	20.90	20.90			0.01	0.10
2017-09-01 13:00	2	0.87	2.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 13:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-09-01 13:00	8			3.65	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 13:00	10			3.37	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 13:00	12	0.00	0.00	5.70	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 13:00	13			2.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-09-01 14:00	1	0.39	0.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 14:00	2	0.71	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 14:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-09-01 14:00	8			4.55	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)
2017-09-01 14:00	10			3.95	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 14:00	12	0.00	0.00	7.33	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 14:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 15:00	1	0.31	0.80					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 15:00	2	0.83	2.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 15:00	5			4.15	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-09-01 15:00	8			6.12	9.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2017-09-01 15:00	10			4.08	6.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 15:00	12	0.00	0.00	7.45	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 15:00	13			2.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2017-09-01 16:00	1	0.29	1.10					0.00	0.00	20.90	20.90			0.00	0.10
2017-09-01 16:00	2	0.96	2.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 16:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 16:00	8			6.27	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 16:00	10			4.10	7.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-01 16:00	12	0.00	0.00	8.02	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 16:00	13			2.12	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2017-09-01 17:00	1	0.28	0.80					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 17:00	2	0.63	1.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 17:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 17:00	8			6.17	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 17:00	10			3.97	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 17:00	12	0.00	0.00	7.92	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 17:00	13			3.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2017-09-01 18:00	1	0.29	0.90					0.00	0.00	20.90	20.90			0.00	0.10
2017-09-01 18:00	2	0.49	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 18:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 18:00	8			4.90	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 18:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 18:00	12	0.00	0.00	7.22	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 18:00	13			2.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	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)
2017-09-01 19:00	1	0.29	0.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 19:00	2	0.22	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 19:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 19:00	8			3.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 19:00	10			3.70	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-01 19:00	12	0.00	0.00	5.15	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 19:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.40
2017-09-01 20:00	1	0.27	0.90					0.00	0.00	20.90	20.90			0.01	0.10
2017-09-01 20:00	2	0.16	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 20:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 20:00	8			2.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 20:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-01 20:00	12	0.00	0.00	4.38	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 20:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2017-09-01 21:00	1	0.26	0.70					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 21:00	2	0.20	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 21:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 21:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 21:00	10			2.75	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-09-01 21:00	12	0.00	0.00	3.83	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 21:00	13			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.70
2017-09-01 22:00	1	0.17	0.60					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 22:00	2	0.13	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 22:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 22:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-01 22:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-09-01 22:00	12	0.00	0.00	3.25	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 22:00	13			1.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.70
2017-09-01 23:00	1	0.17	0.70					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 23:00	2	0.28	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 23:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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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)
2017-09-01 23:00	8			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-09-01 23:00	10			2.35	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-09-01 23:00	12	0.00	0.00	3.05	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-01 23:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.90
2017-09-02 00:00	1	0.13	0.80					0.00	0.00	20.90	20.90			0.00	0.10
2017-09-02 00:00	2	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 00:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 00:00	8			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2017-09-02 00:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-09-02 00:00	12	0.00	0.00	3.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 00:00	13			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	1.00
2017-09-02 01:00	1	0.09	0.60					0.00	0.00	20.90	20.90			0.03	0.20
2017-09-02 01:00	2	0.12	0.80			0.00	0.00	0.00	0.00	20.99	21.20			0.00	0.00
2017-09-02 01:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 01:00	8			1.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2017-09-02 01:00	10			2.07	3.00	0.00	0.00	0.00	0.00	20.90	21.10			0.03	0.20
2017-09-02 01:00	12	0.00	0.00	3.10	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 01:00	13			2.00	3.00			0.00	0.00	20.99	21.20	0.00	0.00	0.65	0.90
2017-09-02 02:00	1	0.12	0.50					0.00	0.00	20.92	21.20			0.09	0.20
2017-09-02 02:00	2	0.12	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 02:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 02:00	8			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.20
2017-09-02 02:00	10			2.15	4.00	0.00	0.00	0.00	0.00	20.89	21.40			0.04	0.30
2017-09-02 02:00	12	0.00	0.00	2.98	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 02:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	0.90
2017-09-02 03:00	1	0.16	0.70					0.00	0.00	20.90	20.90			0.05	0.20
2017-09-02 03:00	2	0.16	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 03:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 03:00	8			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2017-09-02 03:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.81	21.40			0.04	0.30
2017-09-02 03:00	12	0.00	0.00	3.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-09-02 03:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.76	0.90
2017-09-02 04:00	1	0.16	0.50					0.00	0.00	20.90	20.90			0.01	0.20
2017-09-02 04:00	2	0.13	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 04:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 04:00	8			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2017-09-02 04:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.83	21.40			0.05	0.30
2017-09-02 04:00	12	0.00	0.00	3.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 04:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	1.00
2017-09-02 05:00	1	0.15	0.70					0.00	0.00	20.90	20.90			0.04	0.20
2017-09-02 05:00	2	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 05:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 05:00	8			1.82	3.00			0.00	0.00	20.92	21.60	0.00	0.00	0.27	0.30
2017-09-02 05:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.84	21.30			0.05	0.20
2017-09-02 05:00	12	0.00	0.00	2.82	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	1.00
2017-09-02 06:00	1	0.14	0.60					0.00	0.00	20.90	20.90			0.07	0.20
2017-09-02 06:00	2	0.21	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 06:00	5			4.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 06:00	8			1.93	3.00			0.00	0.00	21.40	22.20	0.00	0.00	0.30	0.30
2017-09-02 06:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.76	21.40			0.03	0.30
2017-09-02 06:00	12	0.00	0.00	2.72	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 06:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	1.00
2017-09-02 07:00	1	0.20	1.20					0.00	0.00	20.82	20.90			0.18	0.30
2017-09-02 07:00	2	0.17	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 07:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 07:00	8			1.93	3.00			0.00	0.00	20.82	20.90	0.00	0.00	0.36	0.40
2017-09-02 07:00	10			2.15	3.00	0.00	0.00	0.00	0.00	20.59	21.30			0.05	0.20
2017-09-02 07:00	12	0.00	0.00	2.65	4.00			0.00	0.00	20.80	20.90			0.00	0.00
2017-09-02 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	1.00
2017-09-02 08:00	1	0.18	0.70					0.00	0.00	20.70	20.90			0.16	0.20
2017-09-02 08:00	2	0.52	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	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)
2017-09-02 08:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 08:00	8			2.00	3.00			0.00	0.00	20.71	20.90	0.00	0.00	0.35	0.40
2017-09-02 08:00	10			2.33	3.00	0.00	0.00	0.00	0.00	20.57	20.70			0.04	0.30
2017-09-02 08:00	12	0.00	0.00	2.90	4.00			0.00	0.00	20.60	20.60			0.00	0.00
2017-09-02 08:00	13			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.90
2017-09-02 09:00	1	0.26	0.80					0.00	0.00	20.90	20.90			0.04	0.20
2017-09-02 09:00	2	0.47	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 09:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 09:00	8			2.05	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.16	0.30
2017-09-02 09:00	10			2.82	4.00	0.00	0.10	0.00	0.00	20.61	20.90			0.01	0.10
2017-09-02 09:00	12	0.00	0.00	2.98	5.00			0.00	0.00	20.58	20.70			0.00	0.00
2017-09-02 09:00	13			2.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2017-09-02 10:00	1	0.24	0.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 10:00	2	0.70	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 10:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 10:00	8			2.53	3.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2017-09-02 10:00	10			3.00	4.00	0.00	0.10	0.00	0.00	20.82	20.90			0.00	0.00
2017-09-02 10:00	12	0.00	0.00	3.72	4.00			0.00	0.00	20.59	20.70			0.00	0.00
2017-09-02 10:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-09-02 11:00	1	0.44	0.90					0.00	0.00	20.90	20.90			0.00	0.10
2017-09-02 11:00	2	0.70	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 11:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 11:00	8			3.28	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 11:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 11:00	12	0.00	0.00	5.02	7.00			0.00	0.00	20.83	20.90			0.00	0.00
2017-09-02 11:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 12:00	1	0.38	0.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 12:00	2	0.90	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 12:00	5			3.53	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2017-09-02 12:00	8			4.25	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 12:00	10			3.47	4.00	0.00	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)
2017-09-02 12:00	12	0.00	0.00	5.78	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 12:00	13			2.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 13:00	1	0.38	0.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 13:00	2	1.00	1.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 13:00	5			3.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2017-09-02 13:00	8			4.83	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 13:00	10			3.75	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 13:00	12	0.00	0.00	7.22	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 13:00	13			3.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 14:00	1	0.41	1.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 14:00	2	0.78	2.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 14:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2017-09-02 14:00	8			6.27	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 14:00	10			4.03	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 14:00	12	0.00	0.00	8.32	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 14:00	13			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 15:00	1	0.35	1.10					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 15:00	2	0.76	2.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 15:00	5			3.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-09-02 15:00	8			8.42	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 15:00	10			4.50	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 15:00	12	0.00	0.00	9.60	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 15:00	13			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 16:00	1	0.35	1.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 16:00	2	1.09	2.40			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 16:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-09-02 16:00	8			10.05	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 16:00	10			4.15	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 16:00	12	0.00	0.00	9.33	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 16:00	13			3.70	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 17:00	1	0.32	0.80					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)
2017-09-02 17:00	2	0.89	2.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 17:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 17:00	8			13.27	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 17:00	10			4.83	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 17:00	12	0.00	0.00	14.38	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 17:00	13			6.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 18:00	1	0.33	0.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 18:00	2	0.58	1.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 18:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 18:00	8			13.80	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 18:00	10			6.13	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 18:00	12	0.00	0.00	15.50	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 18:00	13			5.48	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 19:00	1	0.32	0.80					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 19:00	2	0.38	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 19:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 19:00	8			7.47	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 19:00	10			5.42	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-02 19:00	12	0.00	0.00	10.07	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 19:00	13			2.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-09-02 20:00	1	0.33	0.80					0.00	0.00	20.90	20.90			0.00	0.10
2017-09-02 20:00	2	0.27	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 20:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 20:00	8			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 20:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 20:00	12	0.00	0.00	6.12	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 20:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.40
2017-09-02 21:00	1	0.32	0.90					0.00	0.00	20.90	20.90			0.00	0.10
2017-09-02 21:00	2	0.33	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 21:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 21:00	8			3.00	3.00			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)
2017-09-02 21:00	10			3.68	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 21:00	12	0.00	0.00	4.28	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.40
2017-09-02 22:00	1	0.20	0.70					0.00	0.00	20.90	20.90			0.01	0.10
2017-09-02 22:00	2	0.35	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 22:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 22:00	8			2.43	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 22:00	10			3.23	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 22:00	12	0.00	0.00	4.18	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 22:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.50
2017-09-02 23:00	1	0.26	0.70					0.00	0.00	20.90	20.90			0.00	0.10
2017-09-02 23:00	2	0.39	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 23:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-02 23:00	8			2.18	4.00			0.00	0.00	20.92	21.30	0.00	0.00	0.00	0.00
2017-09-02 23:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 23:00	12	0.00	0.00	4.22	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-02 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.50
2017-09-03 00:00	1	0.25	0.90					0.00	0.00	20.90	20.90			0.01	0.10
2017-09-03 00:00	2	0.22	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 00:00	5			3.97	5.00			0.00	0.00	20.91	21.30	0.00	0.00	0.00	0.00
2017-09-03 00:00	8			2.20	4.00			0.00	0.00	20.92	21.60	0.00	0.00	0.00	0.00
2017-09-03 00:00	10			2.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 00:00	12	0.00	0.00	3.92	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 00:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	1.00
2017-09-03 01:00	1	0.29	0.80					0.00	0.00	20.90	20.90			0.06	0.20
2017-09-03 01:00	2	0.24	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2017-09-03 01:00	5			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 01:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 01:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-03 01:00	12	0.00	0.00	3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 01:00	13			1.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	0.90

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-09-03 02:00	1	0.34	1.00					0.00	0.00	20.90	20.90			0.06	0.20
2017-09-03 02:00	2	0.25	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2017-09-03 02:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 02:00	8			2.13	4.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2017-09-03 02:00	10			2.93	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 02:00	12	0.00	0.00	3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 02:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.70
2017-09-03 03:00	1	0.35	0.80					0.00	0.00	20.90	20.90			0.05	0.20
2017-09-03 03:00	2	0.32	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2017-09-03 03:00	5			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 03:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-09-03 03:00	10			2.82	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-03 03:00	12	0.00	0.00	4.12	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 03:00	13			1.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.70
2017-09-03 04:00	1	0.26	0.80					0.00	0.00	20.90	20.90			0.08	0.20
2017-09-03 04:00	2	0.35	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-09-03 04:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 04:00	8			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2017-09-03 04:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-03 04:00	12	0.00	0.00	3.92	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.70
2017-09-03 05:00	1	0.26	0.90					0.00	0.00	20.90	20.90			0.12	0.20
2017-09-03 05:00	2	0.30	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-09-03 05:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 05:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.20
2017-09-03 05:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-03 05:00	12	0.00	0.00	3.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 05:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.60
2017-09-03 06:00	1	0.27	0.80					0.00	0.00	20.90	20.90			0.17	0.20
2017-09-03 06:00	2	0.33	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2017-09-03 06:00	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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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)
2017-09-03 06:00	8			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2017-09-03 06:00	10			2.93	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-03 06:00	12	0.00	0.00	3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2017-09-03 07:00	1	0.37	0.90					0.00	0.00	20.90	20.90			0.19	0.20
2017-09-03 07:00	2	0.38	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.10
2017-09-03 07:00	5			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 07:00	8			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.30
2017-09-03 07:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 07:00	12	0.00	0.00	3.88	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.50
2017-09-03 08:00	1	0.39	1.10					0.00	0.00	20.90	20.90			0.19	0.40
2017-09-03 08:00	2	0.42	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2017-09-03 08:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 08:00	8			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.30
2017-09-03 08:00	10			3.18	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-09-03 08:00	12	0.00	0.00	4.07	5.00			0.00	0.00	20.73	20.90			0.00	0.00
2017-09-03 08:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.40
2017-09-03 09:00	1	0.41	0.90					0.00	0.00	20.90	20.90			0.14	0.40
2017-09-03 09:00	2	0.84	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.30
2017-09-03 09:00	5			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 09:00	8			2.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.20
2017-09-03 09:00	10			3.38	4.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2017-09-03 09:00	12	0.00	0.00	4.35	6.00			0.00	0.00	20.64	20.70			0.00	0.00
2017-09-03 09:00	13			2.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2017-09-03 10:00	1	0.42	1.00					0.00	0.00	20.90	20.90			0.14	0.20
2017-09-03 10:00	2	1.01	2.30			0.00	0.10	0.00	0.00	20.90	20.90			0.19	0.30
2017-09-03 10:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 10:00	8			4.67	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-09-03 10:00	10			3.98	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 10:00	12	0.00	0.00	5.80	8.00			0.00	0.00	20.73	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)
2017-09-03 10:00	13			3.12	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-09-03 11:00	1	0.54	1.40					0.00	0.00	20.90	20.90			0.04	0.20
2017-09-03 11:00	2	1.12	2.20			0.02	0.10	0.00	0.00	20.90	20.90			0.14	0.30
2017-09-03 11:00	5			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-09-03 11:00	8			6.60	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 11:00	10			4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 11:00	12	0.00	0.00	8.15	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 11:00	13			5.23	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 12:00	1	0.52	1.30					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 12:00	2	1.26	2.80			0.02	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2017-09-03 12:00	5			3.38	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2017-09-03 12:00	8			8.18	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 12:00	10			4.10	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 12:00	12	0.00	0.00	9.88	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 12:00	13			7.18	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 13:00	1	0.42	1.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 13:00	2	1.00	2.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 13:00	5			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2017-09-03 13:00	8			8.92	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 13:00	10			4.30	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 13:00	12	0.00	0.00	11.92	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 13:00	13			7.90	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 14:00	1	0.41	0.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 14:00	2	1.14	2.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 14:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2017-09-03 14:00	8			8.72	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 14:00	10			4.18	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 14:00	12	0.00	0.00	11.62	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 14:00	13			7.77	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 15:00	1	0.47	1.10					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 15:00	2	0.97	2.10			0.00	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)
2017-09-03 15:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-09-03 15:00	8			12.53	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 15:00	10			4.95	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 15:00	12	0.00	0.00	13.57	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 15:00	13			8.07	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 16:00	1	0.43	0.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 16:00	2	1.16	3.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 16:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-09-03 16:00	8			12.42	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 16:00	10			4.17	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 16:00	12	0.00	0.00	15.07	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 16:00	13			8.07	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 17:00	1	0.38	1.20					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 17:00	2	1.43	2.80			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 17:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-09-03 17:00	8			16.55	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 17:00	10			5.05	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 17:00	12	0.00	0.00	18.37	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 17:00	13			10.46	13.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-09-03 18:00	1	0.35	1.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 18:00	2	0.84	2.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 18:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-09-03 18:00	8			18.68	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 18:00	10			6.13	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 18:00	12	0.00	0.00	21.73	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 18:00	13			9.73	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 19:00	1	0.42	1.20					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 19:00	2	0.43	1.60			0.00	0.10	0.00	0.00	20.95	21.30			0.00	0.00
2017-09-03 19:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 19:00	8			14.38	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 19:00	10			7.35	9.00	0.00	0.00	0.00	0.00	20.90	21.10			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)
2017-09-03 19:00	12	0.00	0.00	15.75	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 19:00	13			5.23	9.00			0.00	0.00	20.95	21.30	0.00	0.00	0.00	0.10
2017-09-03 20:00	1	0.37	1.00					0.00	0.00	20.90	20.90			0.00	0.10
2017-09-03 20:00	2	0.41	1.30			0.00	0.00	0.00	0.00	20.94	21.20			0.00	0.00
2017-09-03 20:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 20:00	8			6.60	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 20:00	10			4.98	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 20:00	12	0.00	0.00	8.52	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 20:00	13			2.68	5.00			0.00	0.00	20.94	21.20	0.00	0.00	0.03	0.20
2017-09-03 21:00	1	0.51	1.10					0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 21:00	2	0.30	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 21:00	5			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 21:00	8			3.62	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 21:00	10			4.22	6.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2017-09-03 21:00	12	0.00	0.00	5.97	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 21:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.40
2017-09-03 22:00	1	0.43	1.20					0.00	0.00	20.90	20.90			0.02	0.20
2017-09-03 22:00	2	0.45	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 22:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 22:00	8			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 22:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.10
2017-09-03 22:00	12	0.00	0.00	4.53	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 22:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.40
2017-09-03 23:00	1	0.49	1.10					0.00	0.00	20.90	20.90			0.05	0.20
2017-09-03 23:00	2	0.41	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 23:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 23:00	8			2.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-03 23:00	10			3.22	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-09-03 23:00	12	0.00	0.00	4.08	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-03 23:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.40
2017-09-04 00:00	1	0.50	1.40					0.00	0.00	20.90	20.90			0.10	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)
2017-09-04 00:00	2	0.45	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 00:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 00:00	8			2.33	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 00:00	10			3.42	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-09-04 00:00	12	0.00	0.00	4.07	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 00:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.40
2017-09-04 01:00	1	0.47	1.40					0.00	0.00	20.90	20.90			0.16	0.20
2017-09-04 01:00	2	0.42	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 01:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 01:00	8			2.10	3.00			0.00	0.00	20.91	21.50	0.00	0.00	0.02	0.10
2017-09-04 01:00	10			3.55	4.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.10
2017-09-04 01:00	12	0.00	0.00	4.32	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 01:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.40
2017-09-04 02:00	1	0.53	1.00					0.00	0.00	20.90	20.90			0.13	0.20
2017-09-04 02:00	2	0.28	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 02:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 02:00	8			2.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2017-09-04 02:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.10
2017-09-04 02:00	12	0.00	0.00	4.03	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 02:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.50
2017-09-04 03:00	1	0.43	1.10					0.00	0.00	20.90	20.90			0.11	0.20
2017-09-04 03:00	2	0.37	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 03:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 03:00	8			2.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2017-09-04 03:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.56	20.70			0.01	0.10
2017-09-04 03:00	12	0.00	0.00	4.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 03:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.70
2017-09-04 04:00	1	0.34	1.00					0.00	0.00	20.90	20.90			0.18	0.30
2017-09-04 04:00	2	0.28	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 04:00	5			4.23	6.00			0.00	0.00	20.91	21.30	0.00	0.00	0.00	0.00
2017-09-04 04:00	8			2.12	4.00			0.00	0.00	20.93	21.30	0.00	0.00	0.20	0.30

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-09-04 04:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.10
2017-09-04 04:00	12	0.00	0.00	4.07	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 04:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.70
2017-09-04 05:00	1	0.31	1.20					0.00	0.00	20.90	20.90			0.27	0.40
2017-09-04 05:00	2	0.32	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-09-04 05:00	5			4.28	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 05:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.50
2017-09-04 05:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2017-09-04 05:00	12	0.00	0.00	4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.90
2017-09-04 06:00	1	0.36	0.80					0.00	0.00	20.90	20.90			0.38	0.40
2017-09-04 06:00	2	0.36	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-09-04 06:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 06:00	8			2.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.60
2017-09-04 06:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.10
2017-09-04 06:00	12	0.00	0.00	4.05	7.00			0.00	0.00	20.84	20.90			0.00	0.00
2017-09-04 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.70
2017-09-04 07:00	1	0.36	1.00					0.00	0.00	20.90	20.90			0.38	0.60
2017-09-04 07:00	2	0.41	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.10
2017-09-04 07:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 07:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	0.60
2017-09-04 07:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.10
2017-09-04 07:00	12	0.00	0.00	4.05	5.00			0.00	0.00	20.78	20.90			0.00	0.00
2017-09-04 07:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.50
2017-09-04 08:00	1	0.39	1.10					0.00	0.00	20.90	20.90			0.35	0.60
2017-09-04 08:00	2	0.83	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.20
2017-09-04 08:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 08:00	8			2.30	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	0.60
2017-09-04 08:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-09-04 08:00	12	0.00	0.00	4.17	5.00			0.00	0.00	20.63	20.70			0.00	0.00
2017-09-04 08:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	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)
2017-09-04 09:00	1	0.39	1.10					0.00	0.00	20.90	20.90			0.29	0.40
2017-09-04 09:00	2	0.73	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.30
2017-09-04 09:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 09:00	8			3.30	4.00			0.00	0.00	20.78	20.90	0.00	0.00	0.35	0.50
2017-09-04 09:00	10			3.78	5.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2017-09-04 09:00	12	0.00	0.00	4.83	7.00			0.00	0.00	20.62	20.70			0.00	0.00
2017-09-04 09:00	13			2.60	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-09-04 10:00	1	0.45	1.10					0.00	0.00	20.90	20.90			0.21	0.30
2017-09-04 10:00	2	0.88	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.30
2017-09-04 10:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-09-04 10:00	8			5.65	8.00			0.00	0.00	20.66	20.90	0.00	0.00	0.13	0.20
2017-09-04 10:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2017-09-04 10:00	12	0.00	0.00	6.83	8.00			0.00	0.00	20.78	20.90			0.00	0.00
2017-09-04 10:00	13			3.55	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-09-04 11:00	1	0.60	1.30					0.00	0.00	20.90	20.90			0.08	0.20
2017-09-04 11:00	2	1.07	3.20			0.01	0.10	0.00	0.00	20.90	20.90			0.21	0.30
2017-09-04 11:00	5			3.37	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-09-04 11:00	8			7.57	11.00			0.00	0.00	20.62	20.90	0.00	0.00	0.02	0.10
2017-09-04 11:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2017-09-04 11:00	12	0.00	0.00	9.18	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-09-04 11:00	13			4.42	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
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