

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)
2017-06-19 12:00	1	0.25	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-06-19 12:00	2	0.03	1.80			0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2017-06-19 12:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 12:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 12:00	10			4.22	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-06-19 12:00	12	0.01	0.70	10.75	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-19 12:00	13			3.80	6.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2017-06-19 13:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-06-19 13:00	2	0.06	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-19 13:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 13:00	8			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 13:00	10			4.28	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-06-19 13:00	12	0.01	0.70	11.07	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-19 13:00	13			4.58	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 14:00	1	0.28	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-06-19 14:00	2	0.02	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-19 14:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 14:00	8			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 14:00	10			4.57	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-06-19 14:00	12	0.06	3.00	12.25	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-19 14:00	13			4.78	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 15:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-06-19 15:00	2	0.02	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-19 15:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 15:00	8			2.48	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 15:00	10			5.18	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-06-19 15:00	12	0.00	0.00	13.28	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-19 15:00	13			4.53	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 16:00	1	0.27	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2017-06-19 16:00	2	0.04	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-19 16:00	5			3.90	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)
2017-06-19 16:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 16:00	10			4.27	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2017-06-19 16:00	12	0.00	0.00	13.37	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-19 16:00	13			6.62	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 17:00	1	0.25	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-06-19 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-19 17:00	5			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 17:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 17:00	10			4.68	8.00	0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2017-06-19 17:00	12	0.00	0.00	15.70	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-19 17:00	13			8.03	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 18:00	1	0.25	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-06-19 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-19 18:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 18:00	8			2.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 18:00	10			6.93	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-06-19 18:00	12	0.00	0.00	15.77	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-19 18:00	13			6.08	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 19:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-06-19 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-19 19:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 19:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 19:00	10			5.12	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-06-19 19:00	12	0.00	0.00	10.17	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-19 19:00	13			4.65	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 20:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2017-06-19 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-19 20:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 20:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 20:00	10			4.18	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-06-19 20:00	12	0.00	0.00	7.03	9.00			0.00	0.00	20.90	20.90			0.00	0.00

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2017-06-19 20:00	13			3.65	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 21:00	1	0.25	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2017-06-19 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-19 21:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 21:00	8			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 21:00	10			3.92	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2017-06-19 21:00	12	0.00	0.00	5.40	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-19 21:00	13			2.32	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 22:00	1	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2017-06-19 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-19 22:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 22:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 22:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-06-19 22:00	12	0.00	0.00	4.17	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-19 22:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 23:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.50
2017-06-19 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-19 23:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 23:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-19 23:00	10			3.43	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2017-06-19 23:00	12	0.00	0.00	4.08	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-19 23:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 00:00	1	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.50
2017-06-20 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 00:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 00:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 00:00	10			2.93	4.00	0.00	0.00	0.00	0.00	20.74	20.90			0.04	0.20
2017-06-20 00:00	12	0.00	0.00	4.05	5.00			0.00	0.00	20.67	20.90			0.00	0.00
2017-06-20 00:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 01:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.40
2017-06-20 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00

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2017-06-20 01:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 01:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 01:00	10			2.86	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.04	0.20
2017-06-20 01:00	12	0.00	0.00	3.88	5.00			0.00	0.00	20.61	20.70			0.00	0.00
2017-06-20 01:00	13			2.00	2.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2017-06-20 02:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.82	20.90			0.39	0.40
2017-06-20 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 02:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 02:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 02:00	10			2.23	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.04	0.10
2017-06-20 02:00	12	0.00	0.00	3.83	6.00			0.00	0.00	20.58	20.70			0.00	0.00
2017-06-20 02:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 03:00	1	0.25	0.70			0.00	0.00	0.00	0.00	20.67	20.90			0.41	0.60
2017-06-20 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 03:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 03:00	8			1.93	4.00			0.00	0.00	20.96	21.80	0.00	0.00	0.00	0.00
2017-06-20 03:00	10			2.32	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.05	0.20
2017-06-20 03:00	12	0.00	0.00	3.47	4.00			0.00	0.00	20.58	20.70			0.00	0.00
2017-06-20 03:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 04:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.60
2017-06-20 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 04:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 04:00	8			1.97	2.00			0.00	0.00	21.13	21.70	0.00	0.00	0.00	0.00
2017-06-20 04:00	10			2.87	4.00	0.00	0.00	0.00	0.00	20.60	20.60			0.05	0.20
2017-06-20 04:00	12	0.00	0.00	3.40	6.00			0.00	0.00	20.60	20.60			0.00	0.00
2017-06-20 04:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 05:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.60
2017-06-20 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 05:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 05:00	8			2.00	2.00			0.00	0.00	21.18	21.40	0.00	0.00	0.00	0.00
2017-06-20 05:00	10			2.90	4.00	0.00	0.00	0.00	0.00	20.59	20.60			0.04	0.10

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2017-06-20 05:00	12	0.00	0.00	3.18	5.00			0.00	0.00	20.60	20.60			0.00	0.00
2017-06-20 05:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 06:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.89	20.90			0.48	0.60
2017-06-20 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 06:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 06:00	8			1.95	4.00			0.00	0.00	20.90	21.10	0.00	0.00	0.00	0.00
2017-06-20 06:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.04	0.10
2017-06-20 06:00	12	0.00	0.00	3.10	4.00			0.00	0.00	20.60	20.60			0.00	0.00
2017-06-20 06:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 07:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.61	20.90			0.51	0.60
2017-06-20 07:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.57	20.90			0.00	0.00
2017-06-20 07:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 07:00	8			2.00	2.00			0.00	0.00	20.88	20.90	0.00	0.00	0.03	1.60
2017-06-20 07:00	10			2.67	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.05	0.10
2017-06-20 07:00	12	0.00	0.00	3.78	4.00			0.00	0.00	20.56	20.60			0.00	0.00
2017-06-20 07:00	13			2.00	2.00			0.00	0.00	20.57	20.90	0.00	0.00	0.00	0.00
2017-06-20 08:00	1	0.35	1.10			0.00	0.00	0.00	0.00	20.55	20.60			0.44	0.60
2017-06-20 08:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-06-20 08:00	5			3.97	5.00			0.00	0.00	20.66	20.90	0.00	0.00	0.00	0.00
2017-06-20 08:00	8			2.03	4.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-06-20 08:00	10			3.22	4.00	0.00	0.00	0.00	0.00	20.56	20.70			0.04	0.10
2017-06-20 08:00	12	0.00	0.00	3.98	5.00			0.00	0.00	20.58	20.60			0.00	0.00
2017-06-20 08:00	13			2.03	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2017-06-20 09:00	1	0.49	1.10			0.00	0.00	0.00	0.00	20.55	20.60			0.28	0.40
2017-06-20 09:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2017-06-20 09:00	5			3.87	4.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2017-06-20 09:00	8			2.00	4.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2017-06-20 09:00	10			3.42	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.03	0.10
2017-06-20 09:00	12	0.00	0.00	4.32	7.00			0.00	0.00	20.61	20.70			0.00	0.00
2017-06-20 09:00	13			2.65	5.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2017-06-20 10:00	1	0.42	1.00			0.00	0.00	0.00	0.00	20.62	20.70			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)
2017-06-20 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2017-06-20 10:00	5			3.73	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-06-20 10:00	8			2.00	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-06-20 10:00	10			3.93	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.01	0.10
2017-06-20 10:00	12	0.00	0.00	5.13	7.00			0.00	0.00	20.63	20.70			0.00	0.00
2017-06-20 10:00	13			3.57	6.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2017-06-20 14:00	1	0.11	0.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 14:00	2	0.07	0.40					0.00	0.00	20.90	20.90			0.19	0.50
2017-06-20 14:00	5			3.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 14:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 14:00	10			3.79	5.00	0.00	0.00	0.00	0.00	20.70	20.90			0.00	0.00
2017-06-20 14:00	12	0.01	0.20	6.42	8.00			0.00	0.00	20.90	20.90			0.08	0.40
2017-06-20 14:00	13			5.36	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 15:00	1	0.07	0.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 15:00	2	0.05	1.00					0.00	0.00	20.90	20.90			0.29	0.60
2017-06-20 15:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 15:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-06-20 15:00	10			3.70	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 15:00	12	0.00	0.00	9.57	17.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-06-20 15:00	13			5.85	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 16:00	1	0.07	0.60					0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 16:00	2	0.14	1.00					0.00	0.00	20.90	20.90			0.45	0.60
2017-06-20 16:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 16:00	8			2.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-20 16:00	10			4.22	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 16:00	12	0.00	0.00	17.05	27.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-06-20 16:00	13			7.53	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 17:00	1	0.09	0.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 17:00	2	0.13	1.20					0.00	0.00	20.90	20.90			0.55	0.80
2017-06-20 17:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 17:00	8			3.55	4.00			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)
2017-06-20 17:00	10			5.10	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 17:00	12	0.00	0.00	20.13	26.00			0.00	0.00	20.90	20.90			0.00	0.20
2017-06-20 17:00	13			7.90	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 18:00	1	0.07	0.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 18:00	2	0.06	0.60					0.00	0.00	20.90	20.90			0.42	0.60
2017-06-20 18:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 18:00	8			3.78	6.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-20 18:00	10			6.90	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 18:00	12	0.00	0.00	25.40	33.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-06-20 18:00	13			6.67	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 19:00	1	0.08	0.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 19:00	2	0.04	2.30					0.00	0.00	20.90	20.90			0.22	0.60
2017-06-20 19:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 19:00	8			2.68	4.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-20 19:00	10			5.78	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 19:00	12	0.00	0.00	15.32	28.00			0.00	0.00	20.90	20.90			0.03	0.40
2017-06-20 19:00	13			5.25	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 20:00	1	0.06	0.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 20:00	2	0.01	0.20					0.00	0.00	20.90	20.90			0.00	0.10
2017-06-20 20:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 20:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-20 20:00	10			5.02	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 20:00	12	0.00	0.00	10.32	13.00			0.00	0.00	20.90	20.90			0.02	0.50
2017-06-20 20:00	13			3.77	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 21:00	1	0.09	0.70					0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 21:00	2	0.00	0.10					0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 21:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 21:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-20 21:00	10			4.33	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 21:00	12	0.00	0.00	8.78	12.00			0.00	0.00	20.90	20.90			0.03	0.50
2017-06-20 21:00	13			3.25	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-06-20 22:00	1	0.09	0.60					0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 22:00	2	0.00	0.10					0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 22:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 22:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-20 22:00	10			3.98	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 22:00	12	0.00	0.00	7.25	9.00			0.00	0.00	20.90	20.90			0.04	0.50
2017-06-20 22:00	13			3.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-06-20 23:00	1	0.04	0.50					0.00	0.00	20.90	20.90			0.00	0.10
2017-06-20 23:00	2	0.00	0.20					0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 23:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-20 23:00	8			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-20 23:00	10			4.10	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-20 23:00	12	0.00	0.00	7.48	10.00			0.00	0.00	20.90	20.90			0.03	0.20
2017-06-20 23:00	13			2.33	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-06-21 00:00	1	0.05	0.50					0.00	0.00	20.90	20.90			0.00	0.10
2017-06-21 00:00	2	0.02	0.60					0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 00:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 00:00	8			2.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-21 00:00	10			3.88	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 00:00	12	0.00	0.00	6.97	8.00			0.00	0.00	20.90	20.90			0.09	0.90
2017-06-21 00:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-06-21 01:00	1	0.05	0.40					0.00	0.00	20.90	20.90			0.02	0.20
2017-06-21 01:00	2	0.00	0.20					0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 01:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 01:00	8			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-21 01:00	10			3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 01:00	12	0.00	0.00	5.32	8.00			0.00	0.00	20.90	20.90			0.17	0.90
2017-06-21 01:00	13			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2017-06-21 02:00	1	0.03	0.20					0.00	0.00	20.90	20.90			0.02	0.20
2017-06-21 02:00	2	0.00	0.20					0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 02:00	5			4.00	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)
2017-06-21 02:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-21 02:00	10			3.75	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 02:00	12	0.00	0.00	5.62	7.00			0.00	0.00	20.90	20.90			0.23	0.90
2017-06-21 02:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2017-06-21 03:00	1	0.05	0.60					0.00	0.00	20.90	20.90			0.02	0.20
2017-06-21 03:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 03:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 03:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-21 03:00	10			4.02	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 03:00	12	0.00	0.00	4.85	6.00			0.00	0.00	20.90	20.90			0.24	1.20
2017-06-21 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.20
2017-06-21 04:00	1	0.06	0.40					0.00	0.00	20.90	20.90			0.04	0.20
2017-06-21 04:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 04:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 04:00	8			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-21 04:00	10			3.78	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 04:00	12	0.00	0.00	4.18	6.00			0.00	0.00	20.90	20.90			0.34	1.00
2017-06-21 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.40
2017-06-21 05:00	1	0.08	0.50					0.00	0.00	20.90	20.90			0.08	0.20
2017-06-21 05:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 05:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 05:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-21 05:00	10			3.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 05:00	12	0.00	0.00	4.03	5.00			0.00	0.00	20.90	20.90			0.34	0.50
2017-06-21 05:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40
2017-06-21 06:00	1	0.04	0.40					0.00	0.00	20.90	20.90			0.16	0.40
2017-06-21 06:00	2	0.01	0.20					0.00	0.00	20.76	20.90			0.00	0.00
2017-06-21 06:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 06:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-21 06:00	10			3.07	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 06:00	12	0.00	0.00	4.13	6.00			0.00	0.00	20.74	20.90			0.32	1.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-06-21 06:00	13			2.05	4.00			0.00	0.00	20.75	20.90	0.00	0.00	0.22	0.40
2017-06-21 07:00	1	0.09	0.50					0.00	0.00	20.90	20.90			0.16	0.20
2017-06-21 07:00	2	0.06	1.50					0.00	0.00	20.61	20.70			0.00	0.00
2017-06-21 07:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 07:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-21 07:00	10			3.67	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 07:00	12	0.00	0.00	4.70	7.00			0.00	0.00	20.64	20.70			0.05	0.40
2017-06-21 07:00	13			2.45	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.04	0.20
2017-06-21 08:00	1	0.13	0.60					0.00	0.00	20.90	20.90			0.12	0.20
2017-06-21 08:00	2	0.11	1.10					0.00	0.00	20.65	20.70			0.01	0.10
2017-06-21 08:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 08:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-21 08:00	10			3.85	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 08:00	12	0.00	0.00	6.17	8.00			0.00	0.00	20.76	20.90			0.02	0.20
2017-06-21 08:00	13			3.25	5.00			0.00	0.00	20.64	20.70	0.00	0.00	0.01	0.10
2017-06-21 09:00	1	0.26	0.70					0.00	0.00	20.90	20.90			0.04	0.20
2017-06-21 09:00	2	0.16	1.10					0.00	0.00	20.60	20.70			0.06	0.30
2017-06-21 09:00	5			3.58	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 09:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-21 09:00	10			3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 09:00	12	0.00	0.00	7.47	13.00			0.00	0.00	20.90	20.90			0.04	0.70
2017-06-21 09:00	13			6.63	11.00			0.00	0.00	20.60	20.70	0.00	0.00	0.01	0.10
2017-06-21 10:00	1	0.21	0.60					0.00	0.00	20.90	20.90			0.03	0.20
2017-06-21 10:00	2	0.16	0.70					0.00	0.00	20.67	20.70			0.16	0.50
2017-06-21 10:00	5			3.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 10:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-21 10:00	10			3.98	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 10:00	12	0.00	0.00	8.17	12.00			0.00	0.00	20.90	20.90			0.01	0.50
2017-06-21 10:00	13			8.98	10.00			0.00	0.00	20.67	20.70	0.00	0.00	0.01	0.20
2017-06-21 11:00	1	0.20	0.80					0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 11:00	2	0.15	0.80					0.00	0.00	20.70	20.70			0.22	0.50

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-06-21 11:00	5			3.57	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 11:00	8			2.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-21 11:00	10			4.47	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 11:00	12	0.00	0.00	14.37	24.00			0.00	0.00	20.90	20.90			0.01	0.20
2017-06-21 11:00	13			9.20	12.00			0.00	0.00	20.70	20.70	0.00	0.00	0.01	0.10
2017-06-21 12:00	1	0.15	0.60					0.00	0.00	20.90	20.90			0.00	0.20
2017-06-21 12:00	2	0.18	0.90					0.00	0.00	20.69	20.70			0.38	0.60
2017-06-21 12:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-06-21 12:00	8			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-21 12:00	10			5.12	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 12:00	12	0.00	0.00	20.50	28.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-06-21 12:00	13			9.02	12.00			0.00	0.00	20.69	20.70	0.00	0.00	0.00	0.20
2017-06-21 13:00	1	0.14	0.50					0.00	0.00	20.90	20.90			0.02	0.20
2017-06-21 13:00	2	0.23	1.00					0.00	0.00	20.70	20.70			0.51	0.80
2017-06-21 13:00	5			3.75	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 13:00	8			3.82	6.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-21 13:00	10			5.62	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 13:00	12	0.00	0.00	23.90	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 13:00	13			10.15	14.00			0.00	0.00	20.70	20.70	0.00	0.10	0.00	0.10
2017-06-21 14:00	1	0.17	0.70					0.00	0.00	20.90	20.90			0.03	0.10
2017-06-21 14:00	2	0.13	0.80					0.00	0.00	20.70	20.70			0.45	0.80
2017-06-21 14:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 14:00	8			3.72	6.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-21 14:00	10			5.70	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 14:00	12	0.00	0.00	21.10	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 14:00	13			10.22	16.00			0.00	0.00	20.70	20.70	0.00	0.00	0.01	0.20
2017-06-21 15:00	1	0.12	0.60					0.00	0.00	20.90	20.90			0.05	0.30
2017-06-21 15:00	2	0.05	0.60					0.00	0.00	20.84	20.90			0.10	0.50
2017-06-21 15:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 15:00	8			4.72	8.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-21 15:00	10			5.57	7.00			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)
2017-06-21 15:00	12	0.00	0.00	21.02	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 15:00	13			10.17	13.00			0.00	0.00	20.85	20.90	0.00	0.00	0.01	0.20
2017-06-21 16:00	1	0.13	0.60					0.00	0.00	20.90	20.90			0.06	0.40
2017-06-21 16:00	2	0.08	0.70					0.00	0.00	20.90	20.90			0.15	0.50
2017-06-21 16:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 16:00	8			7.17	9.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-21 16:00	10			6.03	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 16:00	12	0.00	0.00	21.92	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 16:00	13			13.18	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-06-21 17:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2017-06-21 17:00	2	0.05	0.50					0.00	0.00	20.90	20.90			0.20	0.50
2017-06-21 17:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 17:00	8			8.65	13.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-21 17:00	10			7.02	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 17:00	12	0.00	0.00	27.27	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 17:00	13			13.77	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-06-21 18:00	1	0.10	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.07	0.20
2017-06-21 18:00	2	0.01	0.20					0.00	0.00	20.90	20.90			0.02	0.30
2017-06-21 18:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 18:00	8			6.12	8.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-21 18:00	10			9.28	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 18:00	12	0.00	0.00	30.53	37.00			0.00	0.00	20.90	20.90			0.01	0.10
2017-06-21 18:00	13			10.78	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 19:00	1	0.08	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2017-06-21 19:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.10
2017-06-21 19:00	5			4.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 19:00	8			3.27	6.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-21 19:00	10			7.72	13.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 19:00	12	0.00	0.00	22.13	34.00			0.00	0.00	20.90	20.90			0.06	0.40
2017-06-21 19:00	13			6.58	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 20:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.09	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)
2017-06-21 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 20:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 20:00	8			2.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-21 20:00	10			5.77	7.00	0.00	0.00	0.00	0.00	20.92	21.70			0.00	0.00
2017-06-21 20:00	12	0.00	0.00	12.23	16.00			0.00	0.00	20.90	20.90			0.04	0.50
2017-06-21 20:00	13			4.32	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 21:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.20
2017-06-21 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 21:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 21:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-21 21:00	10			4.58	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 21:00	12	0.00	0.00	8.62	10.00			0.00	0.00	20.90	20.90			0.05	0.70
2017-06-21 21:00	13			3.27	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-06-21 22:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.30
2017-06-21 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 22:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 22:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-06-21 22:00	10			4.13	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 22:00	12	0.00	0.00	7.25	9.00			0.00	0.00	20.90	20.90			0.17	0.90
2017-06-21 22:00	13			2.73	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2017-06-21 23:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.40
2017-06-21 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 23:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-21 23:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-21 23:00	12	0.00	0.00	6.27	8.00			0.00	0.00	20.90	20.90			0.19	0.90
2017-06-21 23:00	13			2.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2017-06-22 00:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.40
2017-06-22 00:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-22 00:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-22 00:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-22 00:00	12	0.00	0.00	5.13	7.00			0.00	0.00	20.90	20.90			0.02	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)
2017-06-22 00:00	13			2.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.40
2017-06-22 01:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.40
2017-06-22 01:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-22 01:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-22 01:00	10			3.73	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-22 01:00	12	0.00	0.00	4.78	6.00			0.00	0.00	20.90	20.90			0.04	0.20
2017-06-22 01:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2017-06-22 02:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.50
2017-06-22 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-22 02:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-22 02:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-22 02:00	12	0.00	0.00	5.53	8.00			0.00	0.00	20.90	20.90			0.07	0.70
2017-06-22 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2017-06-22 03:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.60
2017-06-22 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-22 03:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-22 03:00	10			3.95	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-22 03:00	12	0.00	0.00	4.92	6.00			0.00	0.00	20.90	20.90			0.08	0.40
2017-06-22 03:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2017-06-22 04:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.68	20.90			0.38	0.60
2017-06-22 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-22 04:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-22 04:00	10			3.72	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-22 04:00	12	0.00	0.00	4.55	6.00			0.00	0.00	20.90	20.90			0.72	1.00
2017-06-22 04:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2017-06-22 05:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.63	20.70			0.43	0.60
2017-06-22 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-22 05:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-22 05:00	10			3.67	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-22 05:00	12	0.00	0.00	4.07	6.00			0.00	0.00	20.90	20.90			0.77	1.00
2017-06-22 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	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)
2017-06-22 06:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.62	20.70			0.50	0.70
2017-06-22 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2017-06-22 06:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-22 06:00	10			3.37	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-22 06:00	12	0.00	0.00	4.10	6.00			0.00	0.00	20.90	20.90			0.43	1.20
2017-06-22 06:00	13			2.03	4.00			0.00	0.00	20.73	20.90	0.00	0.00	0.31	0.50
2017-06-22 07:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.61	20.70			0.46	0.60
2017-06-22 07:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-06-22 07:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-22 07:00	10			3.63	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-22 07:00	12	0.00	0.00	4.48	6.00			0.00	0.00	20.84	20.90			0.19	0.90
2017-06-22 07:00	13			2.02	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.21	0.30
2017-06-22 08:00	1	0.07	0.70			0.00	0.00	0.00	0.00	20.61	20.70			0.46	0.60
2017-06-22 08:00	2	0.00	0.00			0.01	0.20	0.00	0.00	20.65	20.70			0.00	0.00
2017-06-22 08:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-22 08:00	10			3.82	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-22 08:00	12	0.00	0.00	4.92	8.00			0.00	0.00	20.64	20.70			0.04	0.40
2017-06-22 08:00	13			2.10	5.00			0.00	0.00	20.64	20.70	0.00	0.00	0.20	0.30
2017-06-22 09:00	1	0.10	0.90			0.00	0.00	0.00	0.00	20.61	20.70			0.43	0.60
2017-06-22 09:00	2	0.00	0.10			0.00	0.20	0.00	0.00	20.63	20.70			0.00	0.00
2017-06-22 09:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-22 09:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-22 09:00	12	0.00	0.00	6.52	9.00			0.00	0.00	20.66	20.70			0.01	0.70
2017-06-22 09:00	13			2.00	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.20	0.30
2017-06-22 10:00	1	0.15	1.30			0.00	0.00	0.00	0.00	20.63	20.70			0.41	0.60
2017-06-22 10:00	2	0.01	0.20			0.01	0.20	0.00	0.00	20.60	20.70			0.00	0.00
2017-06-22 10:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-22 10:00	10			4.10	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-22 10:00	12	0.00	0.00	7.90	11.00			0.00	0.00	20.90	20.90			0.02	0.40
2017-06-22 10:00	13			2.57	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.15	0.20
2017-06-22 11:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.69	20.70			0.39	0.50

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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)
2017-06-22 11:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2017-06-22 11:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-22 11:00	8			1.96	2.00			0.00	0.00	20.90	20.90	0.00	0.10		
2017-06-22 11:00	10			4.77	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-22 11:00	12	0.00	0.00	10.20	13.00			0.00	0.00	20.90	20.90			0.03	0.40
2017-06-22 11:00	13			2.93	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.14	0.20