

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)
2017-07-24 12:00	1	0.10	0.50			0.00	0.00			20.71	20.90			0.00	0.00
2017-07-24 12:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2017-07-24 12:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 12:00	8			11.83	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 12:00	10			5.50	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-24 12:00	12	1.22	2.20	13.27	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 12:00	13			10.08	12.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2017-07-24 13:00	1	0.07	0.40			0.00	0.00			20.90	20.90			0.00	0.00
2017-07-24 13:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2017-07-24 13:00	5			3.75	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 13:00	8			15.48	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 13:00	10			5.02	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 13:00	12	1.25	2.70	13.42	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 13:00	13			12.50	15.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2017-07-24 14:00	1	0.11	0.50			0.00	0.00			20.90	20.90			0.00	0.00
2017-07-24 14:00	2	0.03	1.20			0.00	0.00	0.00	0.00	20.61	20.90			0.00	0.00
2017-07-24 14:00	5			3.73	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 14:00	8			17.13	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 14:00	10			5.03	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-24 14:00	12	1.27	2.20	15.45	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 14:00	13			15.55	17.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-07-24 15:00	1	0.08	0.80			0.00	0.00			20.90	20.90			0.01	0.10
2017-07-24 15:00	2	0.02	0.60			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2017-07-24 15:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 15:00	8			18.12	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 15:00	10			4.98	8.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-24 15:00	12	1.29	2.40	16.35	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 15:00	13			17.47	21.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2017-07-24 16:00	1	0.03	0.30			0.00	0.00			20.90	20.90			0.00	0.00
2017-07-24 16:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2017-07-24 16:00	5			3.93	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)
2017-07-24 16:00	8			17.37	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 16:00	10			4.95	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 16:00	12	1.29	2.20	17.78	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 16:00	13			23.75	32.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2017-07-24 17:00	1	0.02	0.30			0.00	0.00			20.90	20.90			0.00	0.00
2017-07-24 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2017-07-24 17:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 17:00	8			17.50	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 17:00	10			5.03	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 17:00	12	1.27	2.40	17.78	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 17:00	13			31.20	39.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2017-07-24 18:00	1	0.04	0.70			0.00	0.00			20.90	20.90			0.00	0.00
2017-07-24 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2017-07-24 18:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 18:00	8			17.07	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 18:00	10			6.37	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-24 18:00	12	0.75	2.00	17.17	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 18:00	13			34.72	44.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2017-07-24 19:00	1	0.03	0.20			0.00	0.00			20.90	20.90			0.00	0.00
2017-07-24 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 19:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 19:00	8			12.22	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 19:00	10			7.28	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-07-24 19:00	12	0.48	1.50	12.50	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 19:00	13			31.43	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 20:00	1	0.02	0.30			0.00	0.00			20.90	20.90			0.02	0.10
2017-07-24 20:00	2	0.11	6.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 20:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 20:00	8			7.90	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 20:00	10			6.80	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-07-24 20:00	12	0.46	1.00	9.68	12.00			0.00	0.00	20.90	20.90			0.00	0.00

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2017-07-24 20:00	13			14.75	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 21:00	1	0.05	0.40			0.00	0.00			20.90	20.90			0.09	0.20
2017-07-24 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 21:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 21:00	8			6.12	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 21:00	10			6.18	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-07-24 21:00	12	0.45	1.40	7.67	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 21:00	13			4.62	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 22:00	1	0.02	0.40			0.00	0.00			20.90	20.90			0.11	0.20
2017-07-24 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 22:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 22:00	8			5.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 22:00	10			5.63	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-07-24 22:00	12	0.63	1.50	6.55	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 22:00	13			3.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 23:00	1	0.01	0.30			0.00	0.00			20.90	20.90			0.18	0.40
2017-07-24 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 23:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 23:00	8			4.22	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 23:00	10			4.92	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-07-24 23:00	12	0.58	1.40	5.08	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 23:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-25 00:00	1	0.03	0.30			0.00	0.00			20.90	20.90			0.19	0.30
2017-07-25 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 00:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 00:00	8			3.70	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 00:00	10			4.28	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-07-25 00:00	12	0.49	1.40	5.83	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 00:00	13			2.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 01:00	1	0.04	0.40			0.00	0.00			20.75	20.90			0.23	0.50
2017-07-25 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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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)
2017-07-25 01:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 01:00	8			3.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2017-07-25 01:00	10			5.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-07-25 01:00	12	0.46	1.20	5.13	7.00			0.00	0.00	20.74	20.90			0.00	0.00
2017-07-25 01:00	13			2.65	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 02:00	1	0.03	0.30			0.00	0.00			20.61	20.70			0.26	0.40
2017-07-25 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 02:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 02:00	8			3.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2017-07-25 02:00	10			4.68	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-07-25 02:00	12	0.50	1.50	4.87	7.00			0.00	0.00	20.84	20.90			0.00	0.00
2017-07-25 02:00	13			2.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-25 03:00	1	0.01	0.20			0.00	0.00			20.62	20.70			0.25	0.50
2017-07-25 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 03:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 03:00	8			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2017-07-25 03:00	10			4.10	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2017-07-25 03:00	12	0.49	1.50	4.32	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 03:00	13			2.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-25 04:00	1	0.04	0.40			0.00	0.00			20.64	20.70			0.27	0.40
2017-07-25 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 04:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 04:00	8			2.98	3.00			0.00	0.00	21.12	21.80	0.00	0.00	0.10	0.10
2017-07-25 04:00	10			4.02	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2017-07-25 04:00	12	0.33	1.00	3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 04:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 05:00	1	0.02	0.20			0.00	0.00			20.61	20.70			0.31	0.40
2017-07-25 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 05:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 05:00	8			2.67	4.00			0.00	0.00	20.96	21.70	0.00	0.00	0.11	0.20
2017-07-25 05:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20

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2017-07-25 05:00	12	0.38	1.20	3.98	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 05:00	13			2.17	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-07-25 06:00	1	0.05	0.40			0.00	0.00			20.60	20.60			0.31	0.40
2017-07-25 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 06:00	5			4.12	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 06:00	8			2.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2017-07-25 06:00	10			3.85	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2017-07-25 06:00	12	0.68	1.20	4.02	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 06:00	13			2.13	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-07-25 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2017-07-25 10:00	2					0.00	0.00	0.00	0.00	20.90	20.90				
2017-07-25 10:00	5			3.96	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 10:00	8			5.52	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 10:00	10			4.28	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 10:00	12	0.29	1.70	6.74	8.00			0.00	0.00	20.90	20.90			0.19	3.80
2017-07-25 10:00	13			8.02	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-25 11:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-25 11:00	2							0.00	0.00	20.90	20.90				
2017-07-25 11:00	5			4.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 11:00	8			10.37	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 11:00	10			4.67	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 11:00	12	0.27	0.90	10.77	17.00			0.00	0.00	20.90	20.90			0.05	2.90
2017-07-25 11:00	13			8.88	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 12:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-25 12:00	2							0.00	0.00	20.90	20.90				
2017-07-25 12:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 12:00	8			16.97	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 12:00	10			5.13	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 12:00	12	0.22	0.70	17.33	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 12:00	13			13.15	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-07-25 13:00	1	0.01	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	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)
2017-07-25 13:00	2							0.00	0.00	20.90	20.90				
2017-07-25 13:00	5			3.93	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 13:00	8			19.92	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 13:00	10			5.28	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 13:00	12	0.22	0.80	20.83	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 13:00	13			16.57	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-25 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 14:00	2							0.00	0.00	20.90	20.90				
2017-07-25 14:00	5			3.93	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 14:00	8			19.62	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 14:00	10			5.00	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 14:00	12	0.21	0.70	21.15	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 14:00	13			18.65	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-25 15:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 15:00	2							0.00	0.00	20.90	20.90				
2017-07-25 15:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 15:00	8			20.03	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 15:00	10			4.90	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 15:00	12	0.22	1.50	19.47	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 15:00	13			18.62	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-25 16:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-25 16:00	2	0.09	0.40					0.00	0.00	20.90	20.90			0.15	1.00
2017-07-25 16:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 16:00	8			22.35	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 16:00	10			5.45	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 16:00	12	0.23	0.80	20.28	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 16:00	13			21.57	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.20
2017-07-25 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 17:00	2	0.10	0.60					0.00	0.00	20.90	20.90			0.05	0.50
2017-07-25 17:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 17:00	8			22.68	28.00			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)
2017-07-25 17:00	10			5.13	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 17:00	12	0.21	0.80	20.23	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 17:00	13			21.60	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-25 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-07-25 18:00	2	0.06	0.60					0.00	0.00	20.90	20.90			0.03	0.50
2017-07-25 18:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 18:00	8			24.32	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 18:00	10			5.93	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 18:00	12	0.07	0.60	22.62	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 18:00	13			23.90	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-25 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-07-25 19:00	2	0.01	0.20					0.00	0.00	20.90	20.90			0.02	0.50
2017-07-25 19:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 19:00	8			18.43	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 19:00	10			8.37	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 19:00	12	0.00	0.00	20.33	29.00			0.00	0.00	20.90	20.90			0.08	2.90
2017-07-25 19:00	13			18.37	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-07-25 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2017-07-25 20:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 20:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 20:00	8			12.07	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 20:00	10			7.10	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 20:00	12	0.01	0.20	12.65	15.00			0.00	0.00	20.90	20.90			0.02	0.90
2017-07-25 20:00	13			9.95	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-25 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.30
2017-07-25 21:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 21:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 21:00	8			8.43	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 21:00	10			5.93	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 21:00	12	0.01	0.10	9.62	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 21:00	13			5.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	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)
2017-07-25 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.40
2017-07-25 22:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 22:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 22:00	8			6.35	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 22:00	10			4.75	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 22:00	12	0.02	0.30	8.58	10.00			0.00	0.00	20.90	20.90			0.59	3.80
2017-07-25 22:00	13			4.50	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2017-07-25 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.40
2017-07-25 23:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 23:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 23:00	8			6.45	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-25 23:00	10			4.35	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-25 23:00	12	0.02	0.20	7.39	10.00			0.00	0.00	20.90	20.90			0.17	2.90
2017-07-25 23:00	13			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2017-07-26 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.50
2017-07-26 00:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 00:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 00:00	8			5.37	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 00:00	10			4.66	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 00:00	12	0.02	0.40	7.37	9.00			0.00	0.00	20.90	20.90			0.26	2.90
2017-07-26 00:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2017-07-26 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.50
2017-07-26 01:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 01:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 01:00	8			4.48	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 01:00	10			4.07	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 01:00	12	0.02	0.50	6.82	8.00			0.00	0.00	20.90	20.90			0.17	1.90
2017-07-26 01:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.30
2017-07-26 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.50
2017-07-26 02:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 02:00	5			4.13	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)
2017-07-26 02:00	8			4.82	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 02:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 02:00	12	0.01	0.20	6.22	8.00			0.00	0.00	20.90	20.90			0.20	2.90
2017-07-26 02:00	13			2.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2017-07-26 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.60
2017-07-26 03:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 03:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 03:00	8			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 03:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 03:00	12	0.00	0.00	5.20	8.00			0.00	0.00	20.90	20.90			0.48	5.80
2017-07-26 03:00	13			3.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.40
2017-07-26 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.92	21.30			0.45	0.60
2017-07-26 04:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 04:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 04:00	8			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 04:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 04:00	12	0.00	0.10	5.32	7.00			0.00	0.00	20.90	20.90			0.53	2.90
2017-07-26 04:00	13			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.40
2017-07-26 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.91	21.30			0.50	0.60
2017-07-26 05:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 05:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 05:00	8			3.68	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 05:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 05:00	12	0.01	0.20	6.03	9.00			0.00	0.00	20.90	20.90			0.48	3.80
2017-07-26 05:00	13			2.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2017-07-26 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.91	21.20			0.56	0.70
2017-07-26 06:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 06:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 06:00	8			3.32	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2017-07-26 06:00	10			3.78	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 06:00	12	0.05	0.50	5.82	8.00			0.00	0.00	20.90	20.90			0.46	4.80

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-26 06:00	13			2.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.50
2017-07-26 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.61	0.80
2017-07-26 07:00	2	0.01	0.30					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 07:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 07:00	8			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2017-07-26 07:00	10			3.93	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 07:00	12	0.06	0.50	5.03	6.00			0.00	0.00	20.90	20.90			0.25	4.80
2017-07-26 07:00	13			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2017-07-26 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.58	0.60
2017-07-26 08:00	2	0.04	0.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 08:00	5			4.12	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 08:00	8			4.83	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2017-07-26 08:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 08:00	12	0.07	0.50	6.63	9.00			0.00	0.00	20.90	20.90			0.08	2.90
2017-07-26 08:00	13			3.57	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2017-07-26 09:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.60
2017-07-26 09:00	2	0.08	0.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 09:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 09:00	8			5.92	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-26 09:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 09:00	12	0.08	0.50	7.63	9.00			0.00	0.00	20.90	20.90			0.15	3.80
2017-07-26 09:00	13			5.75	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2017-07-26 10:00	1	0.01	0.10			0.01	0.10	0.00	0.00	20.69	20.90			0.13	0.50
2017-07-26 10:00	2	0.15	1.20					0.00	0.00	20.90	20.90			0.02	0.50
2017-07-26 10:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 10:00	8			8.18	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 10:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 10:00	12	0.23	0.80	8.65	12.00			0.00	0.00	20.90	20.90			0.09	1.90
2017-07-26 10:00	13			11.27	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-07-26 11:00	1	0.01	0.10			0.00	0.10	0.00	0.00	20.78	20.90			0.02	0.20
2017-07-26 11:00	2	0.34	1.80					0.00	0.00	20.90	20.90			0.20	1.50

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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)
2017-07-26 11:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 11:00	8			15.02	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 11:00	10			4.37	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 11:00	12	0.27	0.80	15.05	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 11:00	13			16.75	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 12:00	1	0.00	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-26 12:00	2	1.34	3.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 12:00	5			4.43	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 12:00	8			20.03	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 12:00	10			4.62	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-26 12:00	12	0.29	0.70	18.18	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 12:00	13			20.65	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 13:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-26 13:00	2	0.50	3.90					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 13:00	5			4.53	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 13:00	8			24.17	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 13:00	10			5.92	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-26 13:00	12	0.25	3.80	21.95	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 13:00	13			23.53	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-26 14:00	1	0.00	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 14:00	2	0.13	1.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 14:00	5			4.15	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 14:00	8			21.38	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 14:00	10			5.75	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-26 14:00	12	0.18	0.70	20.08	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 14:00	13			24.17	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 15:00	1	0.00	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 15:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 15:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 15:00	8			23.32	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 15:00	10			5.18	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	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)
2017-07-26 15:00	12	0.22	0.80	21.73	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 15:00	13			25.47	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 16:00	1	0.01	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 16:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 16:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 16:00	8			23.23	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 16:00	10			5.23	8.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 16:00	12	0.21	0.80	22.10	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 16:00	13			26.68	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 17:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.04	0.30
2017-07-26 17:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 17:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 17:00	8			28.50	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 17:00	10			6.97	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-26 17:00	12	0.05	0.60	25.70	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 17:00	13			28.65	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 18:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-07-26 18:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 18:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 18:00	8			22.20	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 18:00	10			7.03	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-07-26 18:00	12	0.01	0.30	21.95	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 18:00	13			20.92	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-07-26 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 19:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 19:00	8			18.32	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 19:00	10			6.43	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-07-26 19:00	12	0.00	0.10	18.18	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 19:00	13			15.05	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-26 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20

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)
2017-07-26 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 20:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 20:00	8			13.70	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 20:00	10			6.18	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-07-26 20:00	12	0.02	0.50	13.35	16.00			0.00	0.00	20.90	20.90			0.19	2.90
2017-07-26 20:00	13			8.62	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 21:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.30
2017-07-26 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 21:00	5			4.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 21:00	8			10.32	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 21:00	10			5.33	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-07-26 21:00	12	0.02	0.20	10.60	13.00			0.00	0.00	20.90	20.90			0.10	2.90
2017-07-26 21:00	13			5.37	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-07-26 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.60
2017-07-26 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 22:00	5			4.67	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 22:00	8			8.57	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-07-26 22:00	10			5.95	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-07-26 22:00	12	0.01	0.10	10.52	12.00			0.00	0.00	20.90	20.90			0.14	2.90
2017-07-26 22:00	13			4.77	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.30
2017-07-26 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.70	0.80
2017-07-26 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-26 23:00	5			4.47	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-26 23:00	8			5.62	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.40
2017-07-26 23:00	10			4.55	5.00	0.00	0.00	0.00	0.00	20.69	20.90			0.04	0.20
2017-07-26 23:00	12	0.01	0.30	7.30	9.00			0.00	0.00	20.90	20.90			0.30	4.80
2017-07-26 23:00	13			3.47	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2017-07-27 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.75	0.90
2017-07-27 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-27 00:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-27 00:00	8			5.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.50

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)
2017-07-27 00:00	10			4.17	7.00	0.00	0.00	0.00	0.00	20.59	20.70			0.06	0.20
2017-07-27 00:00	12	0.02	0.30	5.93	8.00			0.00	0.00	20.90	20.90			0.27	4.80
2017-07-27 00:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.40
2017-07-27 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.75	0.90
2017-07-27 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-27 01:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-27 01:00	8			4.93	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	0.60
2017-07-27 01:00	10			4.07	5.00	0.00	0.00	0.00	0.00	20.58	20.60			0.04	0.20
2017-07-27 01:00	12	0.02	0.30	5.88	8.00			0.00	0.00	20.90	20.90			0.19	3.80
2017-07-27 01:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2017-07-27 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.70	0.80
2017-07-27 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-27 02:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-27 02:00	8			4.32	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.60
2017-07-27 02:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.04	0.20
2017-07-27 02:00	12	0.01	0.20	5.53	7.00			0.00	0.00	20.90	20.90			0.31	4.80
2017-07-27 02:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.40
2017-07-27 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.72	1.00
2017-07-27 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-27 03:00	5			5.20	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-27 03:00	8			4.45	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	0.70
2017-07-27 03:00	10			4.90	8.00	0.00	0.00	0.00	0.00	20.55	20.60			0.06	0.20
2017-07-27 03:00	12	0.00	0.10	6.40	9.00			0.00	0.00	20.90	20.90			1.11	2.90
2017-07-27 03:00	13			3.47	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.50
2017-07-27 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.79	0.90
2017-07-27 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-27 04:00	5			5.90	7.00			0.00	0.00	20.91	21.30	0.00	0.00	0.00	0.00
2017-07-27 04:00	8			4.90	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	0.80
2017-07-27 04:00	10			4.90	5.00	0.00	0.00	0.00	0.00	20.54	20.60			0.07	0.20
2017-07-27 04:00	12	0.00	0.00	6.57	8.00			0.00	0.00	20.90	20.90			4.59	6.80
2017-07-27 04:00	13			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	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)
2017-07-27 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.81	1.00
2017-07-27 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-27 05:00	5			5.83	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-27 05:00	8			4.35	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	1.00
2017-07-27 05:00	10			4.57	7.00	0.00	0.00	0.00	0.00	20.52	20.60			0.07	0.20
2017-07-27 05:00	12	0.01	0.20	5.87	7.00			0.00	0.00	20.90	20.90			2.93	6.80
2017-07-27 05:00	13			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50
2017-07-27 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.91	21.10			0.84	1.00
2017-07-27 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-27 06:00	5			5.15	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-27 06:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	1.10
2017-07-27 06:00	10			4.07	5.00	0.00	0.00	0.00	0.00	20.50	20.50			0.08	0.30
2017-07-27 06:00	12	0.02	0.20	5.72	6.00			0.00	0.00	20.90	20.90			0.86	5.80
2017-07-27 06:00	13			3.42	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.50
2017-07-27 07:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.84	1.00
2017-07-27 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-27 07:00	5			4.62	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-27 07:00	8			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.04	1.10
2017-07-27 07:00	10			3.93	4.00	0.00	0.00	0.00	0.00	20.50	20.50			0.06	0.20
2017-07-27 07:00	12	0.04	0.30	5.05	7.00			0.00	0.00	20.90	20.90			0.85	2.90
2017-07-27 07:00	13			2.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.40
2017-07-27 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.89	1.10
2017-07-27 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-27 08:00	5			4.63	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-27 08:00	8			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.10	1.10
2017-07-27 08:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.50	20.60			0.07	0.20
2017-07-27 08:00	12	0.04	0.60	5.62	8.00			0.00	0.00	20.90	20.90			1.32	6.80
2017-07-27 08:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.40
2017-07-27 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.81	1.00
2017-07-27 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-27 09:00	5			4.65	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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)
2017-07-27 09:00	8			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	1.10
2017-07-27 09:00	10			4.12	6.00	0.00	0.00	0.00	0.00	20.51	20.60			0.06	0.20
2017-07-27 09:00	12	0.05	1.10	5.90	9.00			0.00	0.00	20.90	20.90			0.50	4.80
2017-07-27 09:00	13			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.40
2017-07-27 10:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.83	1.00
2017-07-27 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-27 10:00	5			4.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-27 10:00	8			3.80	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	1.00
2017-07-27 10:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.51	20.60			0.05	0.20
2017-07-27 10:00	12	0.02	0.40	5.85	8.00			0.00	0.00	20.90	20.90			0.35	5.80
2017-07-27 10:00	13			2.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2017-07-27 11:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.80	0.80
2017-07-27 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-27 11:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-27 11:00	8			4.30	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	0.80
2017-07-27 11:00	10			3.92	6.00	0.00	0.00	0.00	0.00	20.53	20.60			0.05	0.20
2017-07-27 11:00	12	0.02	0.30	6.27	10.00			0.00	0.00	20.90	20.90			0.42	4.80
2017-07-27 11:00	13			2.35	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.30