

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)
2017-07-17 12:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.63	20.70			0.25	0.50
2017-07-17 12:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2017-07-17 12:00	5			4.05	5.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2017-07-17 12:00	8			9.12	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-17 12:00	10			4.23	6.00	0.00	0.00	0.00	0.00	20.48	20.60			0.01	0.10
2017-07-17 12:00	12	0.54	1.20	9.70	12.00			0.00	0.00	20.90	20.90			0.03	0.60
2017-07-17 12:00	13			7.98	12.00			0.00	0.00	20.63	20.70	0.00	0.00	0.46	0.70
2017-07-17 13:00	1	0.18	0.50			0.00	0.00	0.00	0.00	20.62	20.70			0.21	0.40
2017-07-17 13:00	2	0.00	0.20					0.00	0.00	20.64	20.70			0.00	0.00
2017-07-17 13:00	5			3.97	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-07-17 13:00	8			12.13	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-17 13:00	10			4.77	7.00	0.00	0.00	0.00	0.00	20.52	20.60			0.01	0.10
2017-07-17 13:00	12	0.60	1.10	11.90	16.00			0.00	0.00	20.90	20.90			0.01	0.30
2017-07-17 13:00	13			10.50	14.00			0.00	0.00	20.64	20.70	0.00	0.00	0.37	0.80
2017-07-17 14:00	1	0.26	0.90			0.00	0.00	0.00	0.00	20.68	20.70			0.19	0.30
2017-07-17 14:00	2	0.10	0.90					0.00	0.00	20.60	20.70			0.00	0.00
2017-07-17 14:00	5			3.98	7.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-07-17 14:00	8			14.17	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-17 14:00	10			4.80	9.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.10
2017-07-17 14:00	12	0.71	1.20	14.22	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-17 14:00	13			13.80	18.00			0.00	0.00	20.60	20.70	0.00	0.00	0.34	0.60
2017-07-17 15:00	1	0.15	0.70			0.00	0.00	0.00	0.00	20.88	20.90			0.17	0.30
2017-07-17 15:00	2	0.04	0.40					0.00	0.00	20.69	20.70			0.00	0.00
2017-07-17 15:00	5			4.12	7.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-07-17 15:00	8			17.45	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-17 15:00	10			4.63	6.00	0.00	0.00	0.00	0.00	20.58	20.60			0.01	0.10
2017-07-17 15:00	12	0.57	1.10	18.13	27.00			0.00	0.00	20.90	20.90			0.01	0.30
2017-07-17 15:00	13			18.63	23.00			0.00	0.00	20.69	20.70	0.00	0.00	0.27	0.50
2017-07-17 16:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2017-07-17 16:00	2	0.01	0.30					0.00	0.00	20.62	20.70			0.00	0.00
2017-07-17 16:00	5			3.98	4.00			0.00	0.00	20.81	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)
2017-07-17 16:00	8			17.00	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-17 16:00	10			5.65	7.00	0.00	0.00	0.00	0.00	20.64	20.90			0.01	0.10
2017-07-17 16:00	12	0.56	1.10	22.45	24.00			0.00	0.00	20.90	20.90			0.01	0.30
2017-07-17 16:00	13			23.27	29.00			0.00	0.00	20.62	20.70	0.00	0.00	0.21	0.50
2017-07-17 17:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.30
2017-07-17 17:00	2	0.02	0.20					0.00	0.00	20.70	20.70			0.00	0.00
2017-07-17 17:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-17 17:00	8			16.37	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-17 17:00	10			5.67	10.00	0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.10
2017-07-17 17:00	12	0.55	1.00	21.37	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-17 17:00	13			27.40	33.00			0.00	0.00	20.70	20.70	0.00	0.00	0.18	0.30
2017-07-17 18:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.40
2017-07-17 18:00	2	0.03	0.70					0.00	0.00	20.89	20.90			0.00	0.00
2017-07-17 18:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-17 18:00	8			16.10	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-17 18:00	10			6.03	9.00	0.00	0.00	0.00	0.00	20.88	20.90			0.01	0.10
2017-07-17 18:00	12	0.32	0.80	19.38	26.00			0.00	0.00	20.90	20.90			0.02	0.60
2017-07-17 18:00	13			30.07	34.00			0.00	0.00	20.89	20.90	0.00	0.00	0.23	0.50
2017-07-17 19:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.40
2017-07-17 19:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-17 19:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-17 19:00	8			11.55	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-17 19:00	10			5.25	8.00	0.00	0.00	0.00	0.00	20.60	20.70			0.01	0.10
2017-07-17 19:00	12	0.23	0.60	13.10	18.00			0.00	0.00	20.90	20.90			0.02	1.00
2017-07-17 19:00	13			22.13	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.60
2017-07-17 20:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.40
2017-07-17 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-17 20:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-17 20:00	8			9.35	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-17 20:00	10			4.67	6.00	0.00	0.00	0.00	0.00	20.60	20.70			0.02	0.20
2017-07-17 20:00	12	0.15	0.50	10.63	13.00			0.00	0.00	20.90	20.90			0.05	1.30

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2017-07-17 20:00	13			10.17	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.60
2017-07-17 21:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.40
2017-07-17 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-17 21:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-17 21:00	8			7.37	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-17 21:00	10			4.45	6.00	0.00	0.00	0.00	0.00	20.57	20.60			0.03	0.20
2017-07-17 21:00	12	0.13	0.60	8.18	10.00			0.00	0.00	20.90	20.90			0.21	1.70
2017-07-17 21:00	13			4.50	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	0.80
2017-07-17 22:00	1	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.40
2017-07-17 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-17 22:00	5			4.07	5.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2017-07-17 22:00	8			5.48	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-17 22:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.57	20.60			0.02	0.30
2017-07-17 22:00	12	0.20	0.70	7.75	11.00			0.00	0.00	20.90	20.90			0.01	0.30
2017-07-17 22:00	13			3.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	0.90
2017-07-17 23:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.60
2017-07-17 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-17 23:00	5			4.07	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-07-17 23:00	8			5.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-17 23:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.51	20.60			0.03	0.10
2017-07-17 23:00	12	0.20	0.70	6.05	8.00			0.00	0.00	20.90	20.90			0.04	0.60
2017-07-17 23:00	13			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	0.90
2017-07-18 00:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.63	20.90			0.48	0.60
2017-07-18 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 00:00	5			4.10	6.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2017-07-18 00:00	8			4.75	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 00:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.51	20.60			0.02	0.10
2017-07-18 00:00	12	0.27	0.60	5.27	7.00			0.00	0.00	20.90	20.90			0.13	2.10
2017-07-18 00:00	13			2.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	0.90
2017-07-18 01:00	1	0.09	0.80			0.00	0.00	0.00	0.00	20.60	20.70			0.52	0.60
2017-07-18 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2017-07-18 01:00	5			4.08	6.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2017-07-18 01:00	8			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 01:00	10			3.85	5.00	0.00	0.00	0.00	0.00	20.49	20.60			0.03	0.20
2017-07-18 01:00	12	0.37	0.70	6.12	8.00			0.00	0.00	20.90	20.90			0.09	2.10
2017-07-18 01:00	13			2.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	1.00
2017-07-18 02:00	1	0.10	0.80			0.00	0.00	0.00	0.00	20.60	20.60			0.49	0.70
2017-07-18 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 02:00	5			4.17	7.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-07-18 02:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 02:00	10			3.90	4.00	0.00	0.00	0.00	0.00	20.48	20.60			0.05	0.20
2017-07-18 02:00	12	0.31	0.70	5.42	7.00			0.00	0.00	20.90	20.90			0.69	2.10
2017-07-18 02:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.95	1.10
2017-07-18 03:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.58	20.60			0.52	0.70
2017-07-18 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 03:00	5			4.10	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2017-07-18 03:00	8			3.68	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 03:00	10			3.75	4.00	0.00	0.00	0.00	0.00	20.47	20.50			0.03	0.20
2017-07-18 03:00	12	0.25	0.70	5.03	6.00			0.00	0.00	20.90	20.90			1.80	2.10
2017-07-18 03:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.98	1.20
2017-07-18 04:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.61	20.90			0.55	0.80
2017-07-18 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 04:00	5			4.15	7.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-07-18 04:00	8			3.58	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 04:00	10			3.60	5.00	0.00	0.00	0.00	0.00	20.50	20.60			0.05	0.20
2017-07-18 04:00	12	0.24	0.70	4.85	7.00			0.00	0.00	20.90	20.90			0.41	2.10
2017-07-18 04:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.97	1.10
2017-07-18 05:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.59	20.60			0.57	0.70
2017-07-18 05:00	2	0.01	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 05:00	5			4.13	7.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-07-18 05:00	8			3.22	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 05:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.04	0.20

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2017-07-18 05:00	12	0.27	0.80	4.22	5.00			0.00	0.00	20.90	20.90			0.30	1.70
2017-07-18 05:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	1.10
2017-07-18 06:00	1	0.12	0.90			0.00	0.00	0.00	0.00	20.57	20.60			0.61	0.80
2017-07-18 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 06:00	5			4.07	5.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2017-07-18 06:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	1.10
2017-07-18 07:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.55	20.60			0.53	0.80
2017-07-18 07:00	2	0.04	1.40			0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2017-07-18 07:00	5			4.10	7.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2017-07-18 07:00	13			2.03	4.00			0.00	0.00	20.84	20.90	0.00	0.00	0.87	1.00
2017-07-18 08:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.50	20.50			0.53	0.60
2017-07-18 08:00	5			3.91	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-07-18 08:00	13			2.00	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.73	0.90
2017-07-18 11:00	2	0.00	0.00					0.00	0.00	20.76	20.90				
2017-07-18 11:00	8			14.56	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 11:00	10			4.53	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 11:00	12	0.49	1.50	15.80	25.00			0.00	0.00	20.90	20.90			0.01	0.40
2017-07-18 12:00	1	0.47	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 12:00	2	0.02	0.30					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 12:00	8			18.27	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 12:00	10			5.13	9.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 12:00	12	0.41	1.20	20.77	27.00			0.00	0.00	20.90	20.90			0.01	0.40
2017-07-18 12:00	13			27.36	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 13:00	1	0.34	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 13:00	2	0.03	0.80					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 13:00	5			4.88	9.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-07-18 13:00	8			21.12	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 13:00	10			5.80	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 13:00	12	0.37	1.00	19.93	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 13:00	13			25.52	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 14:00	1	0.37	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-18 14:00	2	0.01	0.20					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 14:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 14:00	8			24.43	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 14:00	10			5.48	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 14:00	12	0.24	1.00	22.65	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 14:00	13			24.12	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 15:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 15:00	2	0.04	0.60					0.00	0.00	20.90	20.90			0.01	0.40
2017-07-18 15:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 15:00	8			24.63	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 15:00	10			5.13	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 15:00	12	0.26	1.40	18.17	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 15:00	13			26.63	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 16:00	1	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 16:00	2	0.05	0.60					0.00	0.00	20.90	20.90			0.01	0.40
2017-07-18 16:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 16:00	8			26.02	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 16:00	10			5.10	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 16:00	12	0.28	1.20	19.95	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 16:00	13			29.70	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 17:00	1	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 17:00	2	0.07	1.20					0.00	0.00	20.90	20.90			0.05	0.80
2017-07-18 17:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 17:00	8			25.63	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 17:00	10			5.22	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 17:00	12	0.46	1.50	22.10	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 17:00	13			33.93	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 18:00	1	0.39	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 18:00	2	0.01	0.30					0.00	0.00	20.90	20.90			0.01	0.40
2017-07-18 18:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 18:00	8			26.50	34.00			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)
2017-07-18 18:00	10			6.35	10.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 18:00	12	0.59	1.90	24.98	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 18:00	13			35.67	42.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 19:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 19:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 19:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 19:00	8			23.48	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 19:00	10			6.77	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 19:00	12	0.12	0.90	23.05	29.00			0.00	0.00	20.90	20.90			0.01	0.40
2017-07-18 19:00	13			21.55	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 20:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-18 20:00	2	0.00	0.00					0.00	0.00	20.91	21.10			0.00	0.00
2017-07-18 20:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 20:00	8			17.72	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 20:00	10			6.29	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 20:00	12	0.06	0.50	16.12	25.00			0.00	0.00	20.90	20.90			0.05	0.80
2017-07-18 20:00	13			11.85	16.00			0.00	0.00	20.91	21.10	0.00	0.00	0.00	0.00
2017-07-18 21:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-07-18 21:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 21:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 21:00	8			12.68	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 21:00	10			5.23	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 21:00	12	0.06	0.70	11.98	15.00			0.00	0.00	20.90	20.90			0.04	0.80
2017-07-18 21:00	13			7.57	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 22:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2017-07-18 22:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 22:00	5			3.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 22:00	8			10.43	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 22:00	10			4.70	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 22:00	12	0.05	0.50	10.07	12.00			0.00	0.00	20.90	20.90			0.02	0.80
2017-07-18 22:00	13			5.58	7.00			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)
2017-07-18 23:00	1	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2017-07-18 23:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 23:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 23:00	8			9.03	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-18 23:00	10			4.70	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 23:00	12	0.03	0.50	10.38	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-18 23:00	13			4.58	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 00:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.10
2017-07-19 00:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 00:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 00:00	8			8.13	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 00:00	10			4.62	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 00:00	12	0.04	0.50	8.63	10.00			0.00	0.00	20.90	20.90			0.06	1.20
2017-07-19 00:00	13			4.58	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 01:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2017-07-19 01:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 01:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 01:00	8			7.15	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 01:00	10			4.10	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 01:00	12	0.03	0.50	9.15	10.00			0.00	0.00	20.90	20.90			0.05	1.20
2017-07-19 01:00	13			3.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-19 02:00	1	0.13	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.30
2017-07-19 02:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 02:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 02:00	8			6.82	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 02:00	10			4.15	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 02:00	12	0.01	0.30	7.78	10.00			0.00	0.00	20.90	20.90			0.71	2.80
2017-07-19 02:00	13			3.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-07-19 03:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2017-07-19 03:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 03:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.10	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)
2017-07-19 03:00	8			5.93	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-07-19 03:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 03:00	12	0.06	0.50	7.13	9.00			0.00	0.00	20.90	20.90			0.60	2.40
2017-07-19 03:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-07-19 04:00	1	0.17	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.30
2017-07-19 04:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 04:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 04:00	8			5.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2017-07-19 04:00	10			4.20	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 04:00	12	0.05	0.50	7.72	9.00			0.00	0.00	20.90	20.90			0.23	1.60
2017-07-19 04:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-07-19 05:00	1	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.40
2017-07-19 05:00	2	0.01	0.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 05:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 05:00	8			5.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.20
2017-07-19 05:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 05:00	12	0.07	0.50	6.95	10.00			0.00	0.00	20.90	20.90			0.09	1.20
2017-07-19 05:00	13			2.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-07-19 06:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.50
2017-07-19 06:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 06:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 06:00	8			4.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2017-07-19 06:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 06:00	12	0.15	1.00	6.30	8.00			0.00	0.00	20.90	20.90			0.07	1.60
2017-07-19 06:00	13			2.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-07-19 07:00	1	0.20	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.50
2017-07-19 07:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 07:00	5			4.05	6.00			0.00	0.00	20.71	20.90	0.00	0.00	0.00	0.00
2017-07-19 07:00	8			4.48	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2017-07-19 07:00	10			4.07	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-19 07:00	12	0.18	1.00	7.08	8.00			0.00	0.00	20.90	20.90			0.64	1.60

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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)
2017-07-19 07:00	13			2.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-07-19 08:00	1	0.31	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.40
2017-07-19 08:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 08:00	5			4.00	7.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2017-07-19 08:00	8			5.93	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30
2017-07-19 08:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 08:00	12	0.24	1.00	7.45	12.00			0.00	0.00	20.90	20.90			0.40	2.00
2017-07-19 08:00	13			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 09:00	1	0.40	1.00			0.00	0.00	0.00	0.00	20.83	20.90			0.11	0.30
2017-07-19 09:00	2	0.00	0.20					0.00	0.00	20.79	20.90			0.00	0.00
2017-07-19 09:00	5			3.70	4.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2017-07-19 09:00	8			7.70	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2017-07-19 09:00	10			4.22	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 09:00	12	0.29	1.50	8.37	10.00			0.00	0.00	20.90	20.90			0.09	1.20
2017-07-19 09:00	13			7.67	11.00			0.00	0.00	20.77	20.90	0.00	0.00	0.00	0.10
2017-07-19 10:00	1	0.49	1.10			0.00	0.00	0.00	0.00	20.73	20.90			0.01	0.10
2017-07-19 10:00	2	0.00	0.00					0.00	0.00	20.88	20.90			0.00	0.00
2017-07-19 10:00	5			3.97	5.00			0.00	0.00	20.87	20.90	0.00	0.10	0.00	0.00
2017-07-19 10:00	8			10.98	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 10:00	10			4.27	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 10:00	12	0.42	1.40	9.93	13.00			0.00	0.00	20.90	20.90			0.08	1.20
2017-07-19 10:00	13			9.05	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 11:00	1	0.53	1.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 11:00	2	0.01	0.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 11:00	5			5.25	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 11:00	8			18.38	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 11:00	10			4.78	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 11:00	12	0.61	1.40	17.22	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 11:00	13			10.70	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-19 12:00	1	0.26	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 12:00	2	0.01	0.70					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)
2017-07-19 12:00	5			6.63	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 12:00	8			22.60	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 12:00	10			5.47	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 12:00	12	0.51	1.70	21.47	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 12:00	13			15.23	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 13:00	1	0.17	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 13:00	2	0.00	0.10					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 13:00	5			4.97	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-07-19 13:00	8			24.78	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 13:00	10			5.22	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 13:00	12	0.53	1.40	21.52	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 13:00	13			18.62	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 14:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 14:00	2	0.02	0.70					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 14:00	5			4.35	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 14:00	8			26.78	42.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 14:00	10			5.52	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 14:00	12	0.58	1.50	23.15	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 14:00	13			22.30	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 15:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 15:00	2	0.18	0.80					0.00	0.00	20.90	20.90				
2017-07-19 15:00	5			6.55	13.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-07-19 15:00	8			26.92	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 15:00	10			6.83	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 15:00	12	0.52	1.40	26.70	41.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 15:00	13			24.30	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 16:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 16:00	2	0.27	1.10					0.00	0.00	20.90	20.90				
2017-07-19 16:00	5			7.88	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-07-19 16:00	8			26.45	34.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 16:00	10			6.76	12.00	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)
2017-07-19 16:00	12	0.43	1.20	26.37	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 16:00	13			28.42	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 17:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 17:00	2	0.30	1.00					0.00	0.00	20.90	20.90				
2017-07-19 17:00	5			4.97	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-07-19 17:00	8			26.92	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 17:00	10			7.15	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 17:00	12	0.46	1.50	27.12	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 17:00	13			32.22	42.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 18:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 18:00	2	0.02	0.60					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 18:00	5			4.48	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-07-19 18:00	8			36.72	45.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 18:00	10			8.78	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 18:00	12	0.17	0.70	29.70	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 18:00	13			34.07	48.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 19:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-19 19:00	2	0.00	0.00					0.00	0.00	20.91	21.40			0.00	0.00
2017-07-19 19:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 19:00	8			31.30	38.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 19:00	10			7.40	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 19:00	12	0.08	0.60	27.95	34.00			0.00	0.00	20.90	20.90			0.01	0.40
2017-07-19 19:00	13			10.88	17.00			0.00	0.00	20.91	21.40	0.00	0.00	0.00	0.00
2017-07-19 20:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 20:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 20:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 20:00	8			25.07	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 20:00	10			7.30	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-19 20:00	12	0.06	0.50	23.42	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 20:00	13			10.70	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 21:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-19 21:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 21:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 21:00	8			17.97	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 21:00	10			5.95	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-19 21:00	12	0.03	0.60	15.92	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 21:00	13			6.60	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 22:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-19 22:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 22:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 22:00	8			13.37	16.00			0.00	0.00	20.94	21.30	0.00	0.00	0.00	0.00
2017-07-19 22:00	10			5.38	7.00	0.00	0.00	0.00	0.00	20.78	20.90			0.01	0.10
2017-07-19 22:00	12	0.02	0.20	12.08	17.00			0.00	0.00	20.90	20.90			0.23	1.20
2017-07-19 22:00	13			4.78	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 23:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2017-07-19 23:00	2	0.00	0.10					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-19 23:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 23:00	8			10.35	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-19 23:00	10			5.00	7.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.10
2017-07-19 23:00	12	0.10	1.20	10.52	12.00			0.00	0.00	20.90	20.90			0.15	1.20
2017-07-19 23:00	13			4.27	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 00:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2017-07-20 00:00	2	0.00	0.20					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 00:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 00:00	8			8.60	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 00:00	10			4.88	7.00	0.00	0.00	0.00	0.00	20.56	20.60			0.01	0.10
2017-07-20 00:00	12	0.11	0.70	8.42	11.00			0.00	0.00	20.90	20.90			0.45	1.20
2017-07-20 00:00	13			3.33	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-20 01:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2017-07-20 01:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 01:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 01:00	8			7.22	8.00			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)
2017-07-20 01:00	10			4.22	6.00	0.00	0.00	0.00	0.00	20.53	20.60			0.01	0.10
2017-07-20 01:00	12	0.05	0.40	9.13	12.00			0.00	0.00	20.90	20.90			1.03	2.40
2017-07-20 01:00	13			2.87	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-07-20 02:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2017-07-20 02:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 02:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 02:00	8			6.58	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 02:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.54	20.70			0.02	0.10
2017-07-20 02:00	12	0.05	0.90	7.83	9.00			0.00	0.00	20.90	20.90			0.53	2.40
2017-07-20 02:00	13			2.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-07-20 03:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2017-07-20 03:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 03:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 03:00	8			6.55	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 03:00	10			4.08	7.00	0.00	0.00	0.00	0.00	20.54	20.60			0.02	0.20
2017-07-20 03:00	12	0.05	0.60	6.97	8.00			0.00	0.00	20.90	20.90			0.15	1.60
2017-07-20 03:00	13			2.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 04:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2017-07-20 04:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 04:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-07-20 04:00	8			5.60	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 04:00	10			4.07	6.00	0.00	0.00	0.00	0.00	20.52	20.60			0.03	0.10
2017-07-20 04:00	12	0.03	0.20	7.37	9.00			0.00	0.00	20.90	20.90			0.21	2.00
2017-07-20 04:00	13			2.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 05:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2017-07-20 05:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 05:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 05:00	8			5.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 05:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.52	20.60			0.02	0.20
2017-07-20 05:00	12	0.07	0.70	6.82	8.00			0.00	0.00	20.90	20.90			0.11	2.00
2017-07-20 05:00	13			2.73	3.00			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)
2017-07-20 06:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.30
2017-07-20 06:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 06:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 06:00	8			5.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-07-20 06:00	10			3.78	5.00	0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.10
2017-07-20 06:00	12	0.07	0.50	5.97	8.00			0.00	0.00	20.90	20.90			0.43	2.40
2017-07-20 06:00	13			2.40	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 07:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.30
2017-07-20 07:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 07:00	5			4.02	5.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.00
2017-07-20 07:00	8			4.50	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-07-20 07:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.49	20.60			0.01	0.10
2017-07-20 07:00	12	0.13	1.00	6.37	8.00			0.00	0.00	20.90	20.90			1.12	2.40
2017-07-20 07:00	13			2.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 08:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2017-07-20 08:00	2	0.01	0.30					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 08:00	5			3.90	5.00			0.00	0.00	20.61	20.70	0.00	0.10	0.00	0.00
2017-07-20 08:00	8			6.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-20 08:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.48	20.60			0.01	0.10
2017-07-20 08:00	12	0.07	1.20	6.38	8.00			0.00	0.00	20.90	20.90			0.15	2.00
2017-07-20 08:00	13			3.45	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 09:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.89	20.90			0.05	0.20
2017-07-20 09:00	2	0.01	0.20					0.00	0.00	20.90	20.90			0.03	0.40
2017-07-20 09:00	5			3.85	5.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2017-07-20 09:00	8			7.02	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 09:00	10			4.12	5.00	0.00	0.00	0.00	0.00	20.48	20.60			0.01	0.10
2017-07-20 09:00	12	0.08	0.50	7.87	9.00			0.00	0.00	20.90	20.90			0.11	2.00
2017-07-20 09:00	13			4.93	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 10:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.62	20.70			0.01	0.10
2017-07-20 10:00	2	0.08	1.00					0.00	0.00	20.76	20.90			0.00	0.00
2017-07-20 10:00	5			3.77	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)
2017-07-20 10:00	8			10.47	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 10:00	10			3.98	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.10
2017-07-20 10:00	12	0.35	1.20	9.15	12.00			0.00	0.00	20.90	20.90			0.21	1.60
2017-07-20 10:00	13			8.58	11.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2017-07-20 11:00	1	0.25	0.70			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2017-07-20 11:00	2	0.11	0.90					0.00	0.00	20.61	20.70			0.06	0.40
2017-07-20 11:00	5			5.49	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 11:00	8			19.13	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 11:00	10			4.73	7.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.10
2017-07-20 11:00	12	0.63	1.70	17.07	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 11:00	13			12.43	16.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00