

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)
2017-07-13 12:00	1	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2017-07-13 12:00	10			5.02	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-13 12:00	12	0.03	0.30	20.18	25.00			0.00	0.00	20.90	20.90				
2017-07-13 12:00	13			13.53	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.70
2017-07-13 12:00	2	0.26	0.80					0.00	0.00					0.07	0.30
2017-07-13 12:00	5			3.97	7.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2017-07-13 12:00	8			24.35	29.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2017-07-13 13:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.20
2017-07-13 13:00	10			5.57	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-13 13:00	12	0.04	0.40	22.62	28.00			0.00	0.00	20.90	20.90				
2017-07-13 13:00	13			13.03	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.70
2017-07-13 13:00	2	0.20	0.90					0.00	0.00					0.00	0.00
2017-07-13 13:00	5			3.68	5.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2017-07-13 13:00	8			27.72	34.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-13 14:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.80	20.90			0.16	0.30
2017-07-13 14:00	10			5.30	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-13 14:00	12	0.05	0.20	21.02	26.00			0.00	0.00	20.90	20.90				
2017-07-13 14:00	13			14.45	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.70
2017-07-13 14:00	2	0.28	1.00					0.00	0.00					0.03	0.30
2017-07-13 14:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-13 14:00	8			24.80	36.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2017-07-13 15:00	1	0.25	0.80			0.00	0.10	0.00	0.00	20.80	20.90			0.11	0.20
2017-07-13 15:00	10			7.23	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-13 15:00	12	0.03	0.20	26.65	35.00			0.00	0.00	20.90	20.90				
2017-07-13 15:00	13			16.42	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.70
2017-07-13 15:00	2	0.26	1.10					0.00	0.00					0.04	0.30
2017-07-13 15:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-13 15:00	8			30.92	35.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2017-07-13 16:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.40
2017-07-13 16:00	10			7.08	13.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-13 16:00	12	0.00	0.00	25.73	34.00			0.00	0.00	20.90	20.90				

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-13 16:00	13			15.38	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.80
2017-07-13 16:00	2	0.09	0.80					0.00	0.00					0.00	0.00
2017-07-13 16:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-13 16:00	8			24.70	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-13 17:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.40
2017-07-13 17:00	10			6.78	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-13 17:00	12	0.00	0.00	18.82	28.00			0.00	0.00	20.90	20.90				
2017-07-13 17:00	13			13.43	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.70
2017-07-13 17:00	2	0.05	0.40					0.00	0.00					0.01	0.30
2017-07-13 17:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-13 17:00	8			20.90	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-13 18:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.40
2017-07-13 18:00	10			5.25	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-13 18:00	12	0.00	0.00	11.83	15.00			0.00	0.00	20.90	20.90				
2017-07-13 18:00	13			5.75	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	0.80
2017-07-13 18:00	2	0.02	0.60					0.00	0.00					0.00	0.00
2017-07-13 18:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-13 18:00	8			13.55	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-13 19:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.50
2017-07-13 19:00	10			4.45	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-13 19:00	12	0.00	0.00	9.17	12.00			0.00	0.00	20.90	20.90				
2017-07-13 19:00	13			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	0.80
2017-07-13 19:00	2	0.05	0.70			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-13 19:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-13 19:00	8			10.05	12.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2017-07-13 20:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.88	20.90			0.44	0.60
2017-07-13 20:00	10			4.48	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-13 20:00	12	0.01	0.20	7.98	10.00			0.00	0.00	20.90	20.90				
2017-07-13 20:00	13			5.45	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	0.80
2017-07-13 20:00	2	0.03	0.60			0.00	0.10	0.00	0.00					0.00	0.00
2017-07-13 20:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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2017-07-13 20:00	8			9.08	12.00			0.00	0.00	20.68	20.70	0.00	0.00	0.01	0.10
2017-07-13 21:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.60
2017-07-13 21:00	10			4.07	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-13 21:00	12	0.01	0.20	8.40	10.00			0.00	0.00	20.90	20.90				
2017-07-13 21:00	13			4.48	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	0.90
2017-07-13 21:00	2	0.02	0.30			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-13 21:00	5			3.92	5.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2017-07-13 21:00	8			8.43	12.00			0.00	0.00	20.84	20.90	0.00	0.00	0.09	0.10
2017-07-13 22:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.60
2017-07-13 22:00	10			4.20	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-13 22:00	12	0.01	0.20	9.05	12.00			0.00	0.00	20.90	20.90				
2017-07-13 22:00	13			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	0.90
2017-07-13 22:00	2	0.06	1.10			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-13 22:00	5			3.98	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-07-13 22:00	8			7.42	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2017-07-13 23:00	1	0.13	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.57	0.60
2017-07-13 23:00	10			4.10	6.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2017-07-13 23:00	12	0.00	0.10	8.05	10.00			0.00	0.00	20.90	20.90				
2017-07-13 23:00	13			3.53	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	0.90
2017-07-13 23:00	2	0.05	0.50			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-13 23:00	5			4.00	5.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2017-07-13 23:00	8			7.35	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.40
2017-07-14 00:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.70
2017-07-14 00:00	10			4.25	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-14 00:00	12	0.00	0.10	7.23	10.00			0.00	0.00	20.90	20.90				
2017-07-14 00:00	13			3.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.81	0.90
2017-07-14 00:00	2	0.01	0.30			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-14 00:00	5			4.15	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-07-14 00:00	8			6.63	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.40
2017-07-14 01:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.86	20.90			0.60	0.70
2017-07-14 01:00	10			3.95	6.00	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)
2017-07-14 01:00	12	0.00	0.00	6.05	8.00			0.00	0.00	20.90	20.90				
2017-07-14 01:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	1.00
2017-07-14 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-14 01:00	5			4.17	6.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2017-07-14 01:00	8			5.05	8.00			0.00	0.00	20.93	21.70	0.00	0.00	0.40	0.40
2017-07-14 02:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.80	20.90			0.63	0.80
2017-07-14 02:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2017-07-14 02:00	12	0.00	0.00	5.22	7.00			0.00	0.00	20.90	20.90				
2017-07-14 02:00	13			2.03	4.00			0.00	0.00	20.91	21.30	0.00	0.00	0.98	1.20
2017-07-14 02:00	2	0.00	0.10			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-14 02:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-14 02:00	8			3.85	5.00			0.00	0.00	21.05	21.70	0.00	0.00	0.47	0.60
2017-07-14 03:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.60	20.70			0.66	0.90
2017-07-14 03:00	10			3.52	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-07-14 03:00	12	0.00	0.00	4.73	7.00			0.00	0.00	20.90	20.90				
2017-07-14 03:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	1.20
2017-07-14 03:00	2	0.02	0.30			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-14 03:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-14 03:00	8			4.03	5.00			0.00	0.00	21.00	21.70	0.00	0.00	0.55	0.70
2017-07-14 04:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.64	20.70			0.78	0.80
2017-07-14 04:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-07-14 04:00	12	0.00	0.00	5.15	8.00			0.00	0.00	20.90	20.90				
2017-07-14 04:00	13			3.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	1.20
2017-07-14 04:00	2	0.01	0.20			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-14 04:00	5			4.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-14 04:00	8			4.50	6.00			0.00	0.00	21.09	21.70	0.00	0.00	0.80	0.90
2017-07-14 05:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.85	20.90			0.80	0.90
2017-07-14 05:00	10			3.55	4.00	0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-07-14 05:00	12	0.00	0.00	4.10	6.00			0.00	0.00	20.90	20.90				
2017-07-14 05:00	13			2.38	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.04	1.20
2017-07-14 05:00	2	0.02	0.80			0.00	0.00	0.00	0.00					0.00	0.00

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2017-07-14 05:00	5			4.22	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-14 05:00	8			3.32	6.00			0.00	0.00	20.93	21.60	0.00	0.00	0.96	1.00
2017-07-14 06:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.82	20.90			0.79	0.90
2017-07-14 06:00	10			3.27	4.00	0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-07-14 06:00	12	0.00	0.00	4.10	7.00			0.00	0.00	20.90	20.90				
2017-07-14 06:00	13			2.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	1.20
2017-07-14 06:00	2	0.04	1.30			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-14 06:00	5			4.33	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-14 06:00	8			3.33	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.00	1.00
2017-07-14 07:00	1	0.07	0.30			0.00	0.00	0.00	0.00	20.72	20.90			0.79	1.00
2017-07-14 07:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2017-07-14 07:00	12	0.00	0.00	4.02	6.00			0.00	0.00	20.90	20.90				
2017-07-14 07:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.05	1.20
2017-07-14 07:00	2	0.03	0.30			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-14 07:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-14 07:00	8			3.03	4.00			0.00	0.00	20.73	20.90	0.00	0.00	1.00	1.00
2017-07-14 08:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.65	20.90			0.82	1.10
2017-07-14 08:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2017-07-14 08:00	12	0.01	0.40	4.02	5.00			0.00	0.00	20.90	20.90				
2017-07-14 08:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	1.20
2017-07-14 08:00	2	0.03	1.00			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-14 08:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-14 08:00	8			3.62	5.00			0.00	0.00	20.60	20.70	0.00	0.00	1.00	1.00
2017-07-14 09:00	1	0.13	0.80			0.00	0.00	0.00	0.00	20.61	20.90			0.77	1.00
2017-07-14 09:00	10			3.43	5.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2017-07-14 09:00	12	0.00	0.10	4.82	6.00			0.00	0.00	20.90	20.90				
2017-07-14 09:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	1.10
2017-07-14 09:00	2	0.06	0.60			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-14 09:00	5			4.02	5.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2017-07-14 09:00	8			3.80	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.87	1.00
2017-07-14 10:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.57	20.90			0.71	0.80

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Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-14 10:00	10			3.78	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-07-14 10:00	12	0.01	0.10	6.02	8.00			0.00	0.00	20.85	20.90				
2017-07-14 10:00	13			2.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.82	1.10
2017-07-14 10:00	2	0.11	0.80			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-14 10:00	5			4.05	5.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2017-07-14 10:00	8			5.43	7.00			0.00	0.00	20.60	20.70	0.00	0.00	0.68	0.80
2017-07-14 11:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.51	20.60			0.52	0.80
2017-07-14 11:00	10			3.83	5.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2017-07-14 11:00	12	0.03	0.20	8.68	12.00			0.00	0.00	20.74	20.90				
2017-07-14 11:00	13			3.70	6.00			0.00	0.00	20.80	20.90	0.00	0.00	0.61	0.90
2017-07-14 11:00	2	0.28	1.10			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-14 11:00	5			3.92	4.00			0.00	0.00	20.56	20.70	0.00	0.00	0.00	0.00
2017-07-14 11:00	8			8.23	11.00			0.00	0.00	20.57	20.60	0.00	0.00	0.30	0.50
2017-07-14 12:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.65	20.70			0.36	0.40
2017-07-14 12:00	10			4.20	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-14 12:00	12	0.03	0.20	10.57	13.00			0.00	0.00	20.90	20.90				
2017-07-14 12:00	13			7.12	8.00			0.00	0.00	20.61	20.70	0.00	0.00	0.44	0.70
2017-07-14 12:00	2	0.32	1.40					0.00	0.00					0.00	0.00
2017-07-14 12:00	5			3.98	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-07-14 12:00	8			10.37	14.00			0.00	0.00	20.56	20.60	0.00	0.00	0.01	0.10
2017-07-14 13:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.75	20.90			0.25	0.60
2017-07-14 13:00	10			4.23	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-14 13:00	12	0.03	0.40	13.83	18.00			0.00	0.00	20.90	20.90				
2017-07-14 13:00	13			8.42	10.00			0.00	0.00	20.66	20.70	0.00	0.00	0.37	0.70
2017-07-14 13:00	2	0.28	0.90					0.00	0.00					0.00	0.00
2017-07-14 13:00	5			3.90	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-07-14 13:00	8			13.45	19.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2017-07-14 14:00	1	0.16	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.21	0.40
2017-07-14 14:00	10			5.00	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-14 14:00	12	0.03	0.40	19.32	26.00			0.00	0.00	20.90	20.90				
2017-07-14 14:00	13			10.92	15.00			0.00	0.00	20.88	20.90	0.00	0.00	0.33	0.60

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)
2017-07-14 14:00	2	0.25	1.50					0.00	0.00					0.00	0.00
2017-07-14 14:00	5			4.00	7.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-07-14 14:00	8			14.20	19.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-07-14 15:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2017-07-14 15:00	10			4.87	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-14 15:00	12	0.02	0.40	19.90	29.00			0.00	0.00	20.90	20.90				
2017-07-14 15:00	13			13.35	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.50
2017-07-14 15:00	2	0.28	1.30					0.00	0.00					0.00	0.00
2017-07-14 15:00	5			3.97	5.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2017-07-14 15:00	8			14.98	19.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.00
2017-07-14 16:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.20
2017-07-14 16:00	10			4.73	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-14 16:00	12	0.01	0.20	21.97	28.00			0.00	0.00	20.90	20.90				
2017-07-14 16:00	13			19.05	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.40
2017-07-14 16:00	2	0.22	1.20					0.00	0.00					0.01	0.30
2017-07-14 16:00	5			3.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-14 16:00	8			15.42	18.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2017-07-14 17:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.30
2017-07-14 17:00	10			4.70	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-14 17:00	12	0.01	0.10	18.35	23.00			0.00	0.00	20.90	20.90				
2017-07-14 17:00	13			24.45	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30
2017-07-14 17:00	2	0.20	0.90					0.00	0.00					0.03	0.30
2017-07-14 17:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-14 17:00	8			16.40	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-14 18:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.30
2017-07-14 18:00	10			5.70	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-14 18:00	12	0.00	0.00	17.23	22.00			0.00	0.00	20.90	20.90				
2017-07-14 18:00	13			27.22	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.60
2017-07-14 18:00	2	0.24	1.10					0.00	0.00					0.02	0.30
2017-07-14 18:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-14 18:00	8			16.42	20.00			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)
2017-07-14 19:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.40
2017-07-14 19:00	10			5.13	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-14 19:00	12	0.00	0.00	12.07	16.00			0.00	0.00	20.90	20.90				
2017-07-14 19:00	13			23.80	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.60
2017-07-14 19:00	2	0.07	0.80			0.00	0.00	0.00	0.00					0.01	0.30
2017-07-14 19:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-14 19:00	8			13.87	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-14 20:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.40
2017-07-14 20:00	10			4.72	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-14 20:00	12	0.00	0.00	10.62	16.00			0.00	0.00	20.90	20.90				
2017-07-14 20:00	13			12.75	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.70
2017-07-14 20:00	2	0.02	0.60			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-14 20:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-14 20:00	8			10.25	13.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2017-07-14 21:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.40
2017-07-14 21:00	10			4.15	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-14 21:00	12	0.00	0.00	8.10	12.00			0.00	0.00	20.90	20.90				
2017-07-14 21:00	13			4.32	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	0.80
2017-07-14 21:00	2	0.03	0.50			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-14 21:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-14 21:00	8			7.97	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-14 22:00	1	0.05	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.60
2017-07-14 22:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-14 22:00	12	0.00	0.00	6.90	9.00			0.00	0.00	20.90	20.90				
2017-07-14 22:00	13			2.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	0.90
2017-07-14 22:00	2	0.02	0.40			0.00	0.10	0.00	0.00					0.00	0.00
2017-07-14 22:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-14 22:00	8			6.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-14 23:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.87	20.90			0.32	0.50
2017-07-14 23:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-14 23:00	12	0.00	0.00	5.77	8.00			0.00	0.00	20.90	20.90				

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-14 23:00	13			2.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	0.90
2017-07-14 23:00	2	0.01	0.40			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-14 23:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-14 23:00	8			4.85	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-15 00:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.87	20.90			0.31	0.50
2017-07-15 00:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-15 00:00	12	0.00	0.10	5.55	6.00			0.00	0.00	20.90	20.90				
2017-07-15 00:00	13			2.07	3.00			0.00	0.00	20.92	21.40	0.00	0.00	0.73	0.90
2017-07-15 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-15 00:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-15 00:00	8			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-15 01:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.71	20.90			0.33	0.60
2017-07-15 01:00	10			3.23	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-15 01:00	12	0.00	0.00	4.77	6.00			0.00	0.00	20.90	20.90				
2017-07-15 01:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.76	0.90
2017-07-15 01:00	2	0.06	3.50			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-15 01:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-15 01:00	8			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-15 02:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.50
2017-07-15 02:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-15 02:00	12	0.00	0.00	4.03	6.00			0.00	0.00	20.90	20.90				
2017-07-15 02:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.85	1.00
2017-07-15 02:00	2	0.01	0.30			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-15 02:00	5			4.03	5.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2017-07-15 02:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-15 03:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.70
2017-07-15 03:00	10			3.38	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-15 03:00	12	0.00	0.00	4.02	5.00			0.00	0.00	20.90	20.90				
2017-07-15 03:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	1.10
2017-07-15 03:00	2	0.00	0.20			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-15 03:00	5			4.00	5.00			0.00	0.00	20.64	20.70	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)
2017-07-15 03:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-15 04:00	1	0.02	0.40			0.00	0.00			20.89	20.90			0.43	0.60
2017-07-15 04:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-15 04:00	12	0.00	0.00	4.20	6.00			0.00	0.00	20.90	20.90				
2017-07-15 04:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.99	1.10
2017-07-15 04:00	2	0.00	0.20			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-15 04:00	5			4.12	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-07-15 04:00	8			2.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2017-07-15 05:00	1	0.04	0.50			0.00	0.00			20.90	21.10			0.48	0.60
2017-07-15 05:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.10
2017-07-15 05:00	12	0.00	0.00	4.02	7.00			0.00	0.00	20.90	20.90				
2017-07-15 05:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	1.20
2017-07-15 05:00	2	0.01	0.20			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-15 05:00	5			4.07	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-07-15 05:00	8			2.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2017-07-15 06:00	1	0.03	0.50			0.00	0.00			20.90	21.10			0.52	0.60
2017-07-15 06:00	10			3.07	4.00	0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2017-07-15 06:00	12	0.00	0.00	4.03	5.00			0.00	0.00	20.90	20.90				
2017-07-15 06:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	1.20
2017-07-15 06:00	2	0.01	0.40			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-15 06:00	5			4.27	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-07-15 06:00	8			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.20
2017-07-15 07:00	1	0.05	0.50			0.00	0.00			20.60	20.90			0.51	0.70
2017-07-15 07:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-07-15 07:00	12	0.00	0.10	4.05	6.00			0.00	0.00	20.90	20.90				
2017-07-15 07:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	1.10
2017-07-15 07:00	2	0.07	0.70			0.00	0.10	0.00	0.00					0.00	0.00
2017-07-15 07:00	5			4.05	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-07-15 07:00	8			2.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.20
2017-07-15 08:00	1	0.11	0.50			0.00	0.00			20.55	20.60			0.39	0.60
2017-07-15 08:00	10			2.93	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-15 08:00	12	0.00	0.10	4.05	6.00			0.00	0.00	20.90	20.90				
2017-07-15 08:00	13			2.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	0.90
2017-07-15 08:00	2	0.17	0.90			0.00	0.10	0.00	0.00					0.00	0.00
2017-07-15 08:00	5			4.12	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-07-15 08:00	8			3.30	6.00			0.00	0.00	20.60	20.90	0.00	0.00	0.03	0.20
2017-07-15 09:00	1	0.15	0.50			0.00	0.00			20.56	20.60			0.24	0.40
2017-07-15 09:00	10			3.72	5.00	0.00	0.00	0.00	0.00	20.89	21.50			0.00	0.00
2017-07-15 09:00	12	0.00	0.00	5.03	7.00			0.00	0.00	20.90	20.90				
2017-07-15 09:00	13			3.33	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	0.70
2017-07-15 09:00	2	0.21	1.00			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-15 09:00	5			4.02	5.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-07-15 09:00	8			4.08	7.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-07-15 10:00	1	0.19	0.80			0.00	0.00	0.00	0.00	20.60	20.70			0.18	0.40
2017-07-15 10:00	10			3.72	4.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2017-07-15 10:00	12	0.00	0.00	6.20	9.00			0.00	0.00	20.90	20.90				
2017-07-15 10:00	13			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.70
2017-07-15 10:00	2	0.29	1.90					0.00	0.00					0.01	0.30
2017-07-15 10:00	5			3.83	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-07-15 10:00	8			5.37	7.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-07-15 11:00	1	0.26	1.00			0.00	0.10	0.00	0.00	20.62	20.70			0.13	0.20
2017-07-15 11:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-15 11:00	12	0.03	0.20	9.55	12.00			0.00	0.00	20.90	20.90				
2017-07-15 11:00	13			5.90	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.60
2017-07-15 11:00	2	0.20	1.00					0.00	0.00					0.01	0.30
2017-07-15 11:00	5			4.00	5.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2017-07-15 11:00	8			9.25	11.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-07-15 12:00	1	0.18	0.70			0.00	0.10	0.00	0.00	20.84	20.90			0.06	0.20
2017-07-15 12:00	10			4.20	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-15 12:00	12	0.03	0.20	10.58	16.00			0.00	0.00	20.90	20.90				
2017-07-15 12:00	13			7.03	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.60
2017-07-15 12:00	2	0.11	0.60					0.00	0.00					0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-15 12:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-15 12:00	8			10.55	15.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2017-07-15 13:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2017-07-15 13:00	10			4.62	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-15 13:00	12	0.03	0.50	11.37	14.00			0.00	0.00	20.90	20.90				
2017-07-15 13:00	13			7.28	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.60
2017-07-15 13:00	2	0.10	0.70					0.00	0.00					0.00	0.00
2017-07-15 13:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-15 13:00	8			13.23	16.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2017-07-15 14:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2017-07-15 14:00	10			5.05	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-15 14:00	12	0.02	0.30	11.63	14.00			0.00	0.00	20.90	20.90				
2017-07-15 14:00	13			8.28	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.60
2017-07-15 14:00	2	0.11	0.90					0.00	0.00					0.00	0.00
2017-07-15 14:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-15 14:00	8			11.43	14.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2017-07-15 15:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.40
2017-07-15 15:00	10			4.63	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-15 15:00	12	0.03	0.40	15.25	23.00			0.00	0.00	20.90	20.90				
2017-07-15 15:00	13			10.03	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.60
2017-07-15 15:00	2	0.10	1.10					0.00	0.00					0.00	0.00
2017-07-15 15:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-15 15:00	8			12.92	15.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-07-15 16:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2017-07-15 16:00	10			4.87	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-15 16:00	12	0.01	0.20	18.27	25.00			0.00	0.00	20.90	20.90				
2017-07-15 16:00	13			18.23	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.50
2017-07-15 16:00	2	0.14	0.90					0.00	0.00					0.00	0.00
2017-07-15 16:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-15 16:00	8			14.48	21.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2017-07-15 17:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20

Bridgeton Sanitary Landfill
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Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-15 17:00	10			5.20	9.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-15 17:00	12	0.01	0.30	15.67	18.00			0.00	0.00	20.90	20.90				
2017-07-15 17:00	13			26.98	38.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.40
2017-07-15 17:00	2	0.15	0.80					0.00	0.00					0.01	0.30
2017-07-15 17:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-15 17:00	8			14.50	17.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2017-07-15 18:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2017-07-15 18:00	10			5.25	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-15 18:00	12	0.00	0.00	13.35	17.00			0.00	0.00	20.90	20.90				
2017-07-15 18:00	13			29.22	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.60
2017-07-15 18:00	2	0.16	0.70					0.00	0.00					0.04	0.60
2017-07-15 18:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-15 18:00	8			13.03	16.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2017-07-15 19:00	1	0.05	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2017-07-15 19:00	10			5.32	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-15 19:00	12	0.00	0.00	10.90	14.00			0.00	0.00	20.90	20.90				
2017-07-15 19:00	13			26.65	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.60
2017-07-15 19:00	2	0.03	0.50					0.00	0.00					0.00	0.00
2017-07-15 19:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-15 19:00	8			10.43	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-15 20:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.20
2017-07-15 20:00	10			4.28	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-15 20:00	12	0.00	0.00	9.17	12.00			0.00	0.00	20.90	20.90				
2017-07-15 20:00	13			16.48	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.60
2017-07-15 20:00	2	0.01	0.20			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-15 20:00	5			3.98	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-15 20:00	8			8.12	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-15 21:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2017-07-15 21:00	10			4.15	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-15 21:00	12	0.00	0.00	7.63	10.00			0.00	0.00	20.90	20.90				
2017-07-15 21:00	13			4.45	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	0.70

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)
2017-07-15 21:00	2	0.01	0.20			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-15 21:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-15 21:00	8			6.47	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-15 22:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.40
2017-07-15 22:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-15 22:00	12	0.00	0.00	5.90	7.00			0.00	0.00	20.90	20.90				
2017-07-15 22:00	13			2.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	0.90
2017-07-15 22:00	2	0.01	0.20			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-15 22:00	5			4.10	5.00			0.00	0.00	20.67	20.90	0.00	0.00	0.00	0.00
2017-07-15 22:00	8			4.82	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-15 23:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.69	20.90			0.29	0.50
2017-07-15 23:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-15 23:00	12	0.01	0.20	5.40	7.00			0.00	0.00	20.90	20.90				
2017-07-15 23:00	13			2.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	1.00
2017-07-15 23:00	2	0.01	0.40			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-15 23:00	5			4.00	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-07-15 23:00	8			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-16 00:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.64	20.70			0.38	0.60
2017-07-16 00:00	10			3.30	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-16 00:00	12	0.02	0.50	4.12	6.00			0.00	0.00	20.90	20.90				
2017-07-16 00:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	1.00
2017-07-16 00:00	2	0.01	0.30			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-16 00:00	5			4.12	7.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-07-16 00:00	8			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-16 01:00	1	0.05	0.30			0.00	0.00			20.75	20.90			0.47	0.80
2017-07-16 01:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-16 01:00	12	0.01	0.20	4.07	5.00			0.00	0.00	20.90	20.90				
2017-07-16 01:00	13			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	1.20
2017-07-16 01:00	2	0.00	0.20			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-16 01:00	5			4.23	7.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2017-07-16 01:00	8			3.00	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)
2017-07-16 02:00	1	0.06	0.60			0.00	0.00			20.60	20.60			0.57	0.60
2017-07-16 02:00	10			3.55	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-16 02:00	12	0.00	0.00	4.05	6.00			0.00	0.00	20.90	20.90				
2017-07-16 02:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.09	1.30
2017-07-16 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-16 02:00	5			4.08	6.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-07-16 02:00	8			2.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2017-07-16 03:00	1	0.08	0.80			0.00	0.00			20.60	20.60			0.56	0.60
2017-07-16 03:00	10			3.23	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-16 03:00	12	0.00	0.20	4.17	6.00			0.00	0.00	20.90	20.90				
2017-07-16 03:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.11	1.30
2017-07-16 03:00	2	0.01	0.50			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-16 03:00	5			4.22	6.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2017-07-16 03:00	8			2.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2017-07-16 04:00	1	0.05	0.30			0.00	0.00			20.60	20.60			0.56	0.70
2017-07-16 04:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-16 04:00	12	0.00	0.00	4.18	6.00			0.00	0.00	20.90	20.90				
2017-07-16 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.14	1.30
2017-07-16 04:00	2	0.01	0.30			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-16 04:00	5			4.07	6.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-07-16 04:00	8			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.30
2017-07-16 05:00	1	0.09	0.50			0.00	0.00			20.60	20.60			0.58	0.70
2017-07-16 05:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-16 05:00	12	0.00	0.10	4.23	7.00			0.00	0.00	20.90	20.90				
2017-07-16 05:00	13			2.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.14	1.30
2017-07-16 05:00	2	0.01	0.20			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-16 05:00	5			4.15	6.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-07-16 05:00	8			2.65	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2017-07-16 06:00	1	0.10	0.50			0.00	0.00			20.60	20.60			0.60	0.80
2017-07-16 06:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-16 06:00	12	0.00	0.00	4.08	6.00			0.00	0.00	20.90	20.90				

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)
2017-07-16 06:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.09	1.30
2017-07-16 06:00	2	0.01	0.30			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-16 06:00	5			4.12	5.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-07-16 06:00	8			2.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.40
2017-07-16 07:00	1	0.08	0.40			0.00	0.00			20.56	20.60			0.56	0.80
2017-07-16 07:00	10			3.10	6.00	0.00	0.00	0.00	0.00	20.61	20.90			0.00	0.00
2017-07-16 07:00	12	0.00	0.10	3.92	4.00			0.00	0.00	20.71	20.90				
2017-07-16 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.98	1.20
2017-07-16 07:00	2	0.06	1.00			0.00	0.10	0.00	0.00					0.00	0.00
2017-07-16 07:00	5			4.12	6.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-07-16 07:00	8			3.03	4.00			0.00	0.00	20.60	20.90	0.00	0.00	0.25	0.30
2017-07-16 08:00	1	0.15	0.80			0.00	0.00			20.53	20.60			0.43	0.70
2017-07-16 08:00	10			3.82	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-07-16 08:00	12	0.01	0.20	4.98	6.00			0.00	0.00	20.66	20.70				
2017-07-16 08:00	13			2.43	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	1.00
2017-07-16 08:00	2	0.16	0.70			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-16 08:00	5			4.12	6.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-07-16 08:00	8			3.63	6.00			0.00	0.00	20.59	20.60	0.00	0.00	0.16	0.30
2017-07-16 09:00	1	0.23	0.90			0.00	0.00	0.00	0.00	20.53	20.60			0.29	0.40
2017-07-16 09:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2017-07-16 09:00	12	0.25	0.80	5.69	7.00			0.00	0.00	20.77	20.90				
2017-07-16 09:00	13			3.37	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	0.70
2017-07-16 09:00	2	0.33	1.50					0.00	0.00					0.00	0.00
2017-07-16 09:00	5			4.02	7.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-07-16 09:00	8			4.82	7.00			0.00	0.00	20.59	20.60	0.00	0.00	0.01	0.10
2017-07-16 10:00	1	0.29	0.90			0.00	0.00	0.00	0.00	20.58	20.60			0.16	0.30
2017-07-16 10:00	10			3.82	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-16 10:00	12	0.54	1.30	7.43	9.00			0.00	0.00	20.90	20.90				
2017-07-16 10:00	13			5.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.60
2017-07-16 10:00	2	0.44	1.30					0.00	0.00					0.00	0.00
2017-07-16 10:00	5			3.60	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
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Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-16 10:00	8			6.92	14.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2017-07-16 11:00	1	0.33	0.80					0.00	0.00	20.62	20.70			0.09	0.20
2017-07-16 11:00	10			4.17	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-16 11:00	12	0.58	1.10	11.17	18.00			0.00	0.00	20.90	20.90				
2017-07-16 11:00	13			7.90	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.60
2017-07-16 11:00	2	0.31	1.20					0.00	0.00					0.00	0.00
2017-07-16 11:00	5			4.03	7.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2017-07-16 11:00	8			12.50	16.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2017-07-16 12:00	1	0.27	0.70					0.00	0.00	20.88	20.90			0.07	0.20
2017-07-16 12:00	10			4.52	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-16 12:00	12	0.55	1.00	14.88	22.00			0.00	0.00	20.90	20.90				
2017-07-16 12:00	13			10.22	15.00			0.00	0.00	20.90	20.90	0.00	0.10	0.39	0.70
2017-07-16 12:00	2	0.40	1.10					0.00	0.00					0.02	0.30
2017-07-16 12:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-16 12:00	8			16.30	19.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2017-07-16 13:00	1	0.22	0.80					0.00	0.00	20.90	20.90			0.09	0.20
2017-07-16 13:00	10			4.95	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-16 13:00	12	0.63	1.10	19.52	27.00			0.00	0.00	20.90	20.90				
2017-07-16 13:00	13			13.43	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.60
2017-07-16 13:00	2	0.35	1.10					0.00	0.00					0.03	0.60
2017-07-16 13:00	5			4.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-16 13:00	8			18.42	20.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2017-07-16 14:00	1	0.22	0.70					0.00	0.00	20.90	20.90			0.06	0.20
2017-07-16 14:00	10			5.33	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-16 14:00	12	0.65	1.20	19.85	28.00			0.00	0.00	20.90	20.90				
2017-07-16 14:00	13			15.82	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.50
2017-07-16 14:00	2	0.27	0.90					0.00	0.00					0.07	0.60
2017-07-16 14:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-16 14:00	8			19.98	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-16 15:00	1	0.21	0.80					0.00	0.00	20.90	20.90			0.07	0.20
2017-07-16 15:00	10			5.92	13.00			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)
2017-07-16 15:00	12	0.69	1.20	21.90	26.00			0.00	0.00	20.90	20.90				
2017-07-16 15:00	13			19.98	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.50
2017-07-16 15:00	2	0.35	1.90					0.00	0.00					0.21	1.00
2017-07-16 15:00	5			3.90	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-16 15:00	8			23.82	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-16 16:00	1	0.17	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2017-07-16 16:00	10			6.73	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-16 16:00	12	0.64	1.30	25.17	32.00			0.00	0.00	20.90	20.90				
2017-07-16 16:00	13			26.72	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30
2017-07-16 16:00	2	0.35	1.20					0.00	0.00					0.51	1.00
2017-07-16 16:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-16 16:00	8			25.78	34.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2017-07-16 17:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.40
2017-07-16 17:00	10			10.12	14.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-16 17:00	12	0.39	1.00	31.12	37.00			0.00	0.00	20.90	20.90				
2017-07-16 17:00	13			31.02	38.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.70
2017-07-16 17:00	2	0.08	0.80					0.00	0.00					0.09	1.00
2017-07-16 17:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-16 17:00	8			28.51	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-16 18:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2017-07-16 18:00	10			7.85	13.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.10
2017-07-16 18:00	12	0.26	0.70	25.98	33.00			0.00	0.00	20.90	20.90				
2017-07-16 18:00	13			16.30	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.60
2017-07-16 18:00	2	0.00	0.10					0.00	0.00					0.00	0.00
2017-07-16 18:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-16 18:00	8			23.05	29.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-07-16 19:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.40
2017-07-16 19:00	10			6.48	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-07-16 19:00	12	0.17	0.60	16.20	23.00			0.00	0.00	20.90	20.90				
2017-07-16 19:00	13			10.55	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.70
2017-07-16 19:00	2	0.00	0.10					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)
2017-07-16 19:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-16 19:00	8			18.22	23.00			0.00	0.00	20.90	20.90			0.09	0.20
2017-07-16 20:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.40
2017-07-16 20:00	10			5.32	6.00	0.00	0.00	0.00	0.00	20.61	20.90			0.02	0.10
2017-07-16 20:00	12	0.17	0.50	11.85	16.00			0.00	0.00	20.90	20.90				
2017-07-16 20:00	13			6.33	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	0.80
2017-07-16 20:00	2	0.01	0.30					0.00	0.00					0.00	0.00
2017-07-16 20:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-16 20:00	8			12.90	17.00			0.00	0.00	20.90	20.90			0.21	0.30
2017-07-16 21:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.40
2017-07-16 21:00	10			4.97	6.00	0.00	0.00	0.00	0.00	20.55	20.70			0.01	0.10
2017-07-16 21:00	12	0.16	0.70	10.90	14.00			0.00	0.00	20.90	20.90				
2017-07-16 21:00	13			4.52	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	0.70
2017-07-16 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-16 21:00	5			3.93	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-16 21:00	8			10.52	13.00			0.00	0.00	20.90	20.90			0.32	0.40
2017-07-16 22:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.40
2017-07-16 22:00	10			4.98	7.00	0.00	0.00	0.00	0.00	20.58	20.70			0.02	0.20
2017-07-16 22:00	12	0.09	0.50	8.92	13.00			0.00	0.00	20.90	20.90				
2017-07-16 22:00	13			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	0.90
2017-07-16 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-16 22:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-16 22:00	8			8.43	10.00			0.00	0.00	20.90	20.90			0.36	0.40
2017-07-16 23:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.75	20.90			0.56	0.70
2017-07-16 23:00	10			4.13	6.00	0.00	0.00	0.00	0.00	20.52	20.60			0.02	0.20
2017-07-16 23:00	12	0.22	0.70	6.54	8.00			0.00	0.00	20.90	20.90				
2017-07-16 23:00	13			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	1.00
2017-07-16 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-16 23:00	5			4.05	5.00			0.00	0.00	20.59	20.90	0.00	0.00	0.00	0.00
2017-07-16 23:00	8			5.42	8.00			0.00	0.00	20.90	20.90			0.63	0.90
2017-07-17 00:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.60	20.60			0.64	0.80

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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)
2017-07-17 00:00	10			3.98	7.00	0.00	0.00	0.00	0.00	20.47	20.60			0.02	0.10
2017-07-17 00:00	12	0.26	0.70	5.57	7.00			0.00	0.00	20.90	20.90				
2017-07-17 00:00	13			2.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	1.00
2017-07-17 00:00	2	0.00	0.10			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-17 00:00	5			3.97	5.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2017-07-17 00:00	8			3.80	5.00			0.00	0.00	20.90	20.90			0.89	1.00
2017-07-17 01:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.60	20.60			0.65	0.80
2017-07-17 01:00	10			3.93	5.00	0.00	0.00	0.00	0.00	20.45	20.50			0.02	0.20
2017-07-17 01:00	12	0.25	1.00	5.45	6.00			0.00	0.00	20.90	20.90				
2017-07-17 01:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	1.10
2017-07-17 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-17 01:00	5			4.10	6.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2017-07-17 01:00	8			3.42	5.00			0.00	0.00	20.90	20.90			0.98	1.00
2017-07-17 02:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.58	20.60			0.69	0.80
2017-07-17 02:00	10			3.85	5.00	0.00	0.00	0.00	0.00	20.44	20.60			0.02	0.10
2017-07-17 02:00	12	0.21	0.70	5.13	6.00			0.00	0.00	20.90	20.90				
2017-07-17 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.00	1.20
2017-07-17 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-17 02:00	5			4.05	6.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-07-17 02:00	8			3.03	4.00			0.00	0.00	20.90	20.90			1.01	1.10
2017-07-17 03:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.57	20.60			0.64	0.80
2017-07-17 03:00	10			3.80	4.00	0.00	0.00	0.00	0.00	20.45	20.50			0.02	0.10
2017-07-17 03:00	12	0.25	0.80	4.80	6.00			0.00	0.00	20.90	20.90				
2017-07-17 03:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	1.20
2017-07-17 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-17 03:00	5			4.13	6.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-07-17 03:00	8			3.65	6.00			0.00	0.00	20.90	20.90			0.97	1.10
2017-07-17 04:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.60	20.60			0.66	0.80
2017-07-17 04:00	10			3.40	4.00	0.00	0.00	0.00	0.00	20.45	20.50			0.02	0.10
2017-07-17 04:00	12	0.25	0.70	4.53	6.00			0.00	0.00	20.90	20.90				
2017-07-17 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.99	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)
2017-07-17 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-17 04:00	5			4.02	6.00			0.00	0.00	20.54	20.70	0.00	0.00	0.00	0.00
2017-07-17 04:00	8			3.65	5.00			0.00	0.00	20.90	20.90			1.00	1.10
2017-07-17 05:00	1	0.08	0.80			0.00	0.00	0.00	0.00	20.60	20.60			0.67	0.80
2017-07-17 05:00	10			3.32	4.00	0.00	0.00	0.00	0.00	20.44	20.50			0.01	0.10
2017-07-17 05:00	12	0.24	0.90	4.32	7.00			0.00	0.00	20.90	20.90				
2017-07-17 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.97	1.10
2017-07-17 05:00	2	0.01	0.60			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-17 05:00	5			4.05	5.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2017-07-17 05:00	8			3.05	4.00			0.00	0.00	20.90	20.90			1.00	1.00
2017-07-17 06:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.58	20.60			0.64	0.80
2017-07-17 06:00	10			3.42	4.00	0.00	0.00	0.00	0.00	20.43	20.50			0.02	0.20
2017-07-17 06:00	12	0.29	0.80	4.38	5.00			0.00	0.00	20.90	20.90				
2017-07-17 06:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.95	1.20
2017-07-17 06:00	2	0.02	1.30			0.00	0.00	0.00	0.00					0.00	0.00
2017-07-17 06:00	5			4.15	7.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-07-17 06:00	8			3.32	5.00			0.00	0.00	20.90	20.90			0.99	1.00
2017-07-17 07:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.57	20.60			0.61	0.90
2017-07-17 07:00	10			3.62	4.00	0.00	0.00	0.00	0.00	20.43	20.50			0.03	0.10
2017-07-17 07:00	12	0.25	0.90	5.10	7.00			0.00	0.00	20.90	20.90				
2017-07-17 07:00	13			2.30	4.00			0.00	0.00	20.77	20.90	0.00	0.00	0.91	1.10
2017-07-17 07:00	2	0.01	0.30			0.00	0.10	0.00	0.00					0.00	0.00
2017-07-17 07:00	5			4.08	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-07-17 07:00	8			3.25	6.00			0.00	0.00	20.90	20.90			0.95	1.00
2017-07-17 08:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.54	20.60			0.59	0.70
2017-07-17 08:00	10			3.68	5.00	0.00	0.00	0.00	0.00	20.42	20.50			0.01	0.10
2017-07-17 08:00	12	0.20	0.70	5.00	7.00			0.00	0.00	20.90	20.90				
2017-07-17 08:00	13			2.80	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.75	1.00
2017-07-17 08:00	2	0.00	0.00			0.00	0.10	0.00	0.00					0.00	0.00
2017-07-17 08:00	5			4.20	6.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2017-07-17 08:00	8			4.32	6.00			0.00	0.00	20.90	20.90			0.89	1.00

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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 09:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.55	20.60			0.45	0.60
2017-07-17 09:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.42	20.50			0.02	0.10
2017-07-17 09:00	12	0.28	0.70	5.18	7.00			0.00	0.00	20.90	20.90				
2017-07-17 09:00	13			3.32	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.66	0.90
2017-07-17 09:00	2	0.01	0.30			0.01	0.10	0.00	0.00					0.00	0.00
2017-07-17 09:00	5			3.95	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2017-07-17 09:00	8			4.51	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.90
2017-07-17 10:00	1	0.21	0.80			0.00	0.00	0.00	0.00	20.55	20.60			0.32	0.40
2017-07-17 10:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.45	20.50			0.02	0.20
2017-07-17 10:00	12	0.37	0.80	6.72	8.00			0.00	0.00	20.90	20.90				
2017-07-17 10:00	13			4.42	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.57	0.80
2017-07-17 10:00	2	0.03	0.40					0.00	0.00					0.00	0.00
2017-07-17 10:00	5			4.08	7.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2017-07-17 10:00	8			5.65	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-17 11:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.69	20.70			0.26	0.60
2017-07-17 11:00	10			4.80	7.00	0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.10
2017-07-17 11:00	12	0.31	0.70	10.08	12.00			0.00	0.00	20.90	20.90				
2017-07-17 11:00	13			6.65	9.00			0.00	0.00	20.67	20.70	0.00	0.00	0.48	0.60
2017-07-17 11:00	2	0.01	0.30					0.00	0.00					0.00	0.00
2017-07-17 11:00	5			4.03	7.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2017-07-17 11:00	8			8.37	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00