

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-08-03 12:00	1	0.84	1.70					0.00	0.00	20.72	20.90			0.00	0.00
2017-08-03 12:00	2	0.01	0.20			0.00	0.10	0.00	0.00	20.90	20.90			1.10	1.70
2017-08-03 12:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 12:00	8			10.05	14.00			0.00	0.00	20.69	20.70	0.00	0.00	0.00	0.00
2017-08-03 12:00	10			5.15	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-03 12:00	12	0.02	0.30	15.47	18.00			0.00	0.00	20.90	20.90			0.33	2.00
2017-08-03 12:00	13			8.15	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 13:00	1	0.72	1.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-08-03 13:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.20	2.20
2017-08-03 13:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 13:00	8			12.85	17.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2017-08-03 13:00	10			5.43	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-03 13:00	12	0.03	0.30	16.23	20.00			0.00	0.00	20.90	20.90				
2017-08-03 13:00	13			11.03	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 14:00	1	0.74	1.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-08-03 14:00	2	0.08	1.00			0.01	0.10	0.00	0.00	20.90	20.90			1.53	2.80
2017-08-03 14:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 14:00	8			17.10	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 14:00	10			5.33	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-03 14:00	12	0.03	0.30	18.92	24.00			0.00	0.00	20.90	20.90				
2017-08-03 14:00	13			12.13	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 15:00	1	0.72	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-03 15:00	2	0.03	0.50			0.01	0.10	0.00	0.00	20.90	20.90			1.76	3.40
2017-08-03 15:00	5			4.07	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 15:00	8			18.75	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 15:00	10			5.50	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-03 15:00	12	0.04	0.50	19.90	25.00			0.00	0.00	20.90	20.90				
2017-08-03 15:00	13			14.97	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 16:00	1	0.59	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-08-03 16:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.08	2.20
2017-08-03 16:00	5			4.18	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-08-03 16:00	8			21.10	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 16:00	10			7.58	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-08-03 16:00	12	0.00	0.00	24.45	31.00			0.00	0.00	20.90	20.90				
2017-08-03 16:00	13			16.35	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 17:00	1	0.49	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-03 17:00	2	0.06	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.15	1.10
2017-08-03 17:00	5			4.23	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 17:00	8			16.20	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 17:00	10			7.22	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-03 17:00	12	0.00	0.10	17.67	24.00			0.00	0.00	20.90	20.90				
2017-08-03 17:00	13			8.53	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 18:00	1	0.55	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-03 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2017-08-03 18:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 18:00	8			10.50	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 18:00	10			5.27	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-08-03 18:00	12	0.00	0.10	12.18	15.00			0.00	0.00	20.90	20.90				
2017-08-03 18:00	13			5.47	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.50
2017-08-03 19:00	1	0.60	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-03 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-03 19:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 19:00	8			7.68	13.00			0.00	0.00	20.91	21.30	0.00	0.00	0.00	0.00
2017-08-03 19:00	10			5.13	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-08-03 19:00	12	0.00	0.00	9.88	12.00			0.00	0.00	20.90	20.90				
2017-08-03 19:00	13			3.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.40
2017-08-03 20:00	1	0.53	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-03 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-03 20:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 20:00	8			5.85	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 20:00	10			4.10	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-08-03 20:00	12	0.00	0.00	7.72	11.00			0.00	0.00	20.90	20.90				

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2017-08-03 20:00	13			2.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.40
2017-08-03 21:00	1	0.55	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-08-03 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-03 21:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 21:00	8			4.62	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2017-08-03 21:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-08-03 21:00	12	0.00	0.20	5.48	8.00			0.00	0.00	20.90	20.90				
2017-08-03 21:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.40
2017-08-03 22:00	1	0.41	1.10			0.00	0.00	0.00	0.00	20.64	20.90			0.11	0.20
2017-08-03 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-03 22:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 22:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2017-08-03 22:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-08-03 22:00	12	0.00	0.00	4.97	6.00			0.00	0.00	20.90	20.90				
2017-08-03 22:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.40
2017-08-03 23:00	1	0.43	1.10			0.00	0.00	0.00	0.00	20.61	20.70			0.15	0.20
2017-08-03 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-03 23:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-03 23:00	8			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2017-08-03 23:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2017-08-03 23:00	12	0.00	0.00	5.00	6.00			0.00	0.00	20.90	20.90				
2017-08-03 23:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.40
2017-08-04 00:00	1	0.40	1.10			0.00	0.00	0.00	0.00	20.60	20.60			0.10	0.30
2017-08-04 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 00:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 00:00	8			3.37	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2017-08-04 00:00	10			3.80	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2017-08-04 00:00	12	0.00	0.00	5.77	7.00			0.00	0.00	20.90	20.90				
2017-08-04 00:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.50
2017-08-04 01:00	1	0.44	1.20			0.00	0.00	0.00	0.00	20.60	20.60			0.09	0.20
2017-08-04 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-08-04 01:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 01:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2017-08-04 01:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2017-08-04 01:00	12	0.00	0.10	5.12	7.00			0.00	0.00	20.90	20.90				
2017-08-04 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50
2017-08-04 02:00	1	0.39	1.00			0.00	0.00	0.00	0.00	20.60	20.70			0.04	0.30
2017-08-04 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 02:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 02:00	8			2.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2017-08-04 02:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2017-08-04 02:00	12	0.00	0.00	4.07	5.00			0.00	0.00	20.90	20.90				
2017-08-04 02:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.50
2017-08-04 03:00	1	0.35	1.00			0.00	0.00	0.00	0.00	20.58	20.70			0.04	0.20
2017-08-04 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 03:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 03:00	8			2.45	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2017-08-04 03:00	10			3.37	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2017-08-04 03:00	12	0.00	0.10	4.20	6.00			0.00	0.00	20.90	20.90				
2017-08-04 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.50
2017-08-04 04:00	1	0.32	0.90			0.00	0.00			20.53	20.60			0.01	0.10
2017-08-04 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 04:00	5			3.97	5.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2017-08-04 04:00	8			2.40	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2017-08-04 04:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.84	20.90			0.09	0.30
2017-08-04 04:00	12	0.00	0.00	4.05	5.00			0.00	0.00	20.90	20.90				
2017-08-04 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2017-08-04 05:00	1	0.34	0.80			0.00	0.00			20.57	20.60			0.00	0.00
2017-08-04 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 05:00	5			3.98	6.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2017-08-04 05:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-08-04 05:00	10			2.88	4.00	0.00	0.00	0.00	0.00	20.81	20.90			0.11	0.30

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2017-08-04 05:00	12	0.00	0.00	3.63	4.00			0.00	0.00	20.90	20.90				
2017-08-04 05:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.80
2017-08-04 06:00	1	0.34	0.90			0.00	0.00			20.46	20.50			0.01	0.10
2017-08-04 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 06:00	5			4.15	7.00			0.00	0.00	20.56	20.70	0.00	0.00	0.00	0.00
2017-08-04 06:00	8			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2017-08-04 06:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.79	20.90			0.10	0.30
2017-08-04 06:00	12	0.00	0.00	3.12	5.00			0.00	0.00	20.90	20.90				
2017-08-04 06:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.80
2017-08-04 07:00	1	0.31	0.90			0.00	0.00			20.45	20.50			0.00	0.10
2017-08-04 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 07:00	5			4.20	7.00			0.00	0.00	20.55	20.70	0.00	0.00	0.00	0.00
2017-08-04 07:00	8			1.97	4.00			0.00	0.00	21.58	22.10	0.00	0.00	0.04	0.10
2017-08-04 07:00	10			2.53	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.11	0.30
2017-08-04 07:00	12	0.00	0.00	3.07	4.00			0.00	0.00	20.90	20.90				
2017-08-04 07:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.80
2017-08-04 08:00	1	0.43	1.10			0.00	0.00			20.44	20.50			0.00	0.00
2017-08-04 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 08:00	5			4.03	5.00			0.00	0.00	20.56	20.70	0.00	0.00	0.00	0.00
2017-08-04 08:00	8			1.98	4.00			0.00	0.00	21.17	21.40	0.00	0.00	0.00	0.00
2017-08-04 08:00	10			2.70	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.12	0.30
2017-08-04 08:00	12	0.53	1.00	3.05	4.00			0.00	0.00	20.90	20.90				
2017-08-04 08:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.60
2017-08-04 09:00	1	0.38	1.00			0.00	0.00	0.00	0.00	20.63	20.90			0.01	0.20
2017-08-04 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 09:00	5			4.11	7.00			0.00	0.00	20.53	20.70	0.00	0.00	0.00	0.00
2017-08-04 09:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 09:00	10			2.52	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.12	0.30
2017-08-04 09:00	12	0.50	1.00	3.21	4.00			0.00	0.00	20.90	20.90				
2017-08-04 09:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.50
2017-08-04 10:00	1	0.42	0.90					0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-08-04 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 10:00	5			3.98	5.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-08-04 10:00	8			2.20	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 10:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.08	0.30
2017-08-04 10:00	12	0.67	1.10	3.85	5.00			0.00	0.00	20.90	20.90				
2017-08-04 10:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.40
2017-08-04 11:00	1	0.46	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-04 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 11:00	5			3.98	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-08-04 11:00	8			2.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 11:00	10			3.52	4.00	0.00	0.00	0.00	0.00	20.88	20.90			0.06	0.20
2017-08-04 11:00	12	0.61	1.00	3.93	6.00			0.00	0.00	20.90	20.90				
2017-08-04 11:00	13			2.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2017-08-04 12:00	1	0.54	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-04 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 12:00	5			4.00	6.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.00
2017-08-04 12:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 12:00	10			3.65	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-08-04 12:00	12	0.66	1.10	4.98	6.00			0.00	0.00	20.90	20.90				
2017-08-04 12:00	13			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.20
2017-08-04 13:00	1	0.53	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 13:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 13:00	8			3.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 13:00	10			3.80	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-08-04 13:00	12	0.71	1.40	4.82	7.00			0.00	0.00	20.90	20.90				
2017-08-04 13:00	13			2.37	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2017-08-04 14:00	1	0.60	1.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-04 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 14:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 14:00	8			4.62	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)
2017-08-04 14:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-08-04 14:00	12	0.79	1.30	6.30	8.00			0.00	0.00	20.90	20.90				
2017-08-04 14:00	13			2.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2017-08-04 15:00	1	0.51	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2017-08-04 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 15:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 15:00	8			5.28	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 15:00	10			3.88	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-08-04 15:00	12	0.69	1.20	6.33	8.00			0.00	0.00	20.90	20.90				
2017-08-04 15:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-08-04 16:00	1	0.48	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 16:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 16:00	8			4.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 16:00	10			4.22	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-04 16:00	12	0.84	1.40	7.75	12.00			0.00	0.00	20.90	20.90				
2017-08-04 16:00	13			4.25	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-08-04 17:00	1	0.49	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-04 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 17:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 17:00	8			6.30	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 17:00	10			4.33	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-08-04 17:00	12	0.86	1.50	8.08	12.00			0.00	0.00	20.90	20.90				
2017-08-04 17:00	13			7.95	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-08-04 18:00	1	0.45	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-04 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 18:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 18:00	8			5.80	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 18:00	10			4.55	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-08-04 18:00	12	0.45	1.10	8.68	12.00			0.00	0.00	20.90	20.90				
2017-08-04 18:00	13			6.67	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-08-04 19:00	1	0.45	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-08-04 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 19:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 19:00	8			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 19:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2017-08-04 19:00	12	0.35	0.80	6.48	9.00			0.00	0.00	20.90	20.90				
2017-08-04 19:00	13			2.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.40
2017-08-04 20:00	1	0.39	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2017-08-04 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 20:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 20:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 20:00	10			3.82	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2017-08-04 20:00	12	0.34	0.80	5.23	8.00			0.00	0.00	20.90	20.90				
2017-08-04 20:00	13			2.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.40
2017-08-04 21:00	1	0.37	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2017-08-04 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 21:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 21:00	8			2.75	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 21:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2017-08-04 21:00	12	0.43	1.00	4.08	6.00			0.00	0.00	20.90	20.90				
2017-08-04 21:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.60
2017-08-04 22:00	1	0.47	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.20
2017-08-04 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 22:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 22:00	8			2.15	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-04 22:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2017-08-04 22:00	12	0.60	1.10	4.10	6.00			0.00	0.00	20.90	20.90				
2017-08-04 22:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.60
2017-08-04 23:00	1	0.41	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2017-08-04 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-04 23:00	5			4.02	5.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00



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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-08-04 23:00	8			2.12	4.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2017-08-04 23:00	10			2.88	4.00	0.00	0.00	0.00	0.00	20.81	20.90			0.13	0.30
2017-08-04 23:00	12	0.68	1.20	4.03	5.00			0.00	0.00	20.83	20.90				
2017-08-04 23:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.80
2017-08-05 00:00	1	0.47	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.40
2017-08-05 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-05 00:00	5			4.10	7.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-08-05 00:00	8			2.05	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.08	0.10
2017-08-05 00:00	10			2.38	4.00	0.00	0.00	0.00	0.00	20.67	20.90			0.12	0.30
2017-08-05 00:00	12	0.58	1.10	3.88	4.00			0.00	0.00	20.60	20.70				
2017-08-05 00:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.80
2017-08-05 01:00	1	0.37	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.40
2017-08-05 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-05 01:00	5			4.02	6.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2017-08-05 01:00	8			1.93	2.00			0.00	0.00	20.57	20.70	0.00	0.00	0.09	0.10
2017-08-05 01:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.61	20.90			0.12	0.30
2017-08-05 01:00	12	0.57	0.90	3.23	4.00			0.00	0.00	20.61	20.70				
2017-08-05 01:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	0.90
2017-08-05 02:00	1	0.37	1.10			0.00	0.00	0.00	0.00	21.09	21.40			0.25	0.40
2017-08-05 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.92	21.40			0.00	0.00
2017-08-05 02:00	5			4.12	5.00			0.00	0.00	20.56	20.70	0.00	0.00	0.00	0.00
2017-08-05 02:00	8			1.98	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.06	0.10
2017-08-05 02:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.11	0.30
2017-08-05 02:00	12	0.63	1.20	3.17	4.00			0.00	0.00	20.58	20.70				
2017-08-05 02:00	13			2.00	2.00			0.00	0.00	20.92	21.40	0.00	0.00	0.68	1.00
2017-08-05 03:00	1	0.39	0.90			0.00	0.00	0.00	0.00	20.95	21.30			0.32	0.40
2017-08-05 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-05 03:00	5			4.00	6.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-08-05 03:00	8			2.00	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.09	0.10
2017-08-05 03:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.63	21.20			0.11	0.30
2017-08-05 03:00	12	0.66	1.00	3.13	4.00			0.00	0.00	20.61	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)
2017-08-05 03:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	1.00
2017-08-05 04:00	1	0.35	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.40
2017-08-05 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-05 04:00	5			4.03	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-08-05 04:00	8			2.05	4.00			0.00	0.00	20.67	20.70	0.00	0.00	0.13	0.20
2017-08-05 04:00	10			2.93	4.00	0.00	0.00	0.00	0.00	20.74	21.20			0.11	0.30
2017-08-05 04:00	12	0.59	1.00	3.15	4.00			0.00	0.00	20.90	20.90				
2017-08-05 04:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	1.20
2017-08-05 05:00	1	0.38	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.50
2017-08-05 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-05 05:00	5			4.17	5.00			0.00	0.00	20.56	20.70	0.00	0.00	0.00	0.00
2017-08-05 05:00	8			2.00	4.00			0.00	0.00	20.88	20.90	0.00	0.00	0.17	0.20
2017-08-05 05:00	10			2.82	4.00	0.00	0.00	0.00	0.00	20.69	21.50			0.12	0.40
2017-08-05 05:00	12	0.53	1.00	3.03	4.00			0.00	0.00	20.90	20.90				
2017-08-05 05:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.76	1.00
2017-08-05 06:00	1	0.39	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.60
2017-08-05 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-05 06:00	5			4.03	6.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2017-08-05 06:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2017-08-05 06:00	10			2.90	4.00	0.00	0.00	0.00	0.00	20.53	21.30			0.12	0.30
2017-08-05 06:00	12	0.57	1.20	3.10	5.00			0.00	0.00	20.90	20.90				
2017-08-05 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	1.00
2017-08-05 07:00	1	0.43	0.90			0.00	0.00	0.00	0.00	20.85	20.90			0.37	0.50
2017-08-05 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-05 07:00	5			4.18	6.00			0.00	0.00	20.55	20.70	0.00	0.00	0.00	0.00
2017-08-05 07:00	8			2.02	3.00			0.00	0.00	20.84	20.90	0.00	0.00	0.20	0.20
2017-08-05 07:00	10			2.55	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.12	0.30
2017-08-05 07:00	12	0.57	1.00	2.97	3.00			0.00	0.00	20.88	20.90				
2017-08-05 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	0.90
2017-08-05 08:00	1	0.59	1.10			0.00	0.10	0.00	0.00	20.65	20.70			0.24	0.40
2017-08-05 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-08-05 08:00	5			4.07	7.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2017-08-05 08:00	8			1.98	3.00			0.00	0.00	20.59	20.70	0.00	0.00	0.14	0.20
2017-08-05 08:00	10			2.73	3.00	0.00	0.00	0.00	0.00	20.59	20.90			0.11	0.20
2017-08-05 08:00	12	0.78	1.20	3.30	4.00			0.00	0.00	20.62	20.70				
2017-08-05 08:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.60
2017-08-05 09:00	1	0.70	1.20			0.00	0.00	0.00	0.00	20.75	20.90			0.15	0.40
2017-08-05 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-05 09:00	5			4.00	6.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2017-08-05 09:00	8			2.18	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.02	0.10
2017-08-05 09:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.06	0.20
2017-08-05 09:00	12	0.79	1.10	3.97	5.00			0.00	0.00	20.59	20.70				
2017-08-05 09:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.40
2017-08-05 10:00	1	0.74	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2017-08-05 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2017-08-05 10:00	5			3.97	5.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.00
2017-08-05 10:00	8			3.07	5.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2017-08-05 10:00	10			3.57	4.00	0.00	0.00	0.00	0.00	20.79	20.90			0.03	0.20
2017-08-05 10:00	12	0.86	1.40	5.13	8.00			0.00	0.00	20.73	20.90				
2017-08-05 10:00	13			2.03	3.00			0.00	0.00	20.89	20.90	0.00	0.00	0.02	0.20
2017-08-05 11:00	1	0.57	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2017-08-05 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-05 11:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-05 11:00	8			4.93	7.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2017-08-05 11:00	10			4.25	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2017-08-05 11:00	12	0.78	1.40	7.63	9.00			0.00	0.00	20.90	20.90				
2017-08-05 11:00	13			2.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-08-05 12:00	1	0.62	1.30			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-05 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-05 12:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-05 12:00	8			6.55	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-05 12:00	10			4.48	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-08-05 12:00	12	0.69	1.00	7.98	10.00			0.00	0.00	20.90	20.90				
2017-08-05 12:00	13			2.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-08-05 13:00	1	0.53	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2017-08-05 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-05 13:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-05 13:00	8			6.82	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-05 13:00	10			4.25	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-08-05 13:00	12	0.65	1.10	8.72	12.00			0.00	0.00	20.90	20.90				
2017-08-05 13:00	13			2.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-08-05 14:00	1	0.45	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2017-08-05 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-05 14:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-05 14:00	8			5.57	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-05 14:00	10			4.10	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-08-05 14:00	12	0.52	1.00	7.72	12.00			0.00	0.00	20.90	20.90				
2017-08-05 14:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2017-08-05 15:00	1	0.45	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2017-08-05 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-05 15:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-05 15:00	8			4.78	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-05 15:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2017-08-05 15:00	12	0.48	1.00	7.05	9.00			0.00	0.00	20.90	20.90				
2017-08-05 15:00	13			2.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2017-08-05 16:00	1	0.51	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.08	0.30
2017-08-05 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-05 16:00	5			4.25	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-05 16:00	8			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-05 16:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2017-08-05 16:00	12	0.49	0.90	5.22	7.00			0.00	0.00	20.90	20.90				
2017-08-05 16:00	13			2.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.40
2017-08-05 17:00	1	0.49	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.10	0.40

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-08-05 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-05 17:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-05 17:00	8			3.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-05 17:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2017-08-05 17:00	12	0.59	1.10	5.73	8.00			0.00	0.00	20.90	20.90				
2017-08-05 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.50
2017-08-05 18:00	1	0.46	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2017-08-05 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-05 18:00	5			3.98	4.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2017-08-05 18:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-05 18:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.30
2017-08-05 18:00	12	0.61	1.10	4.72	6.00			0.00	0.00	20.90	20.90				
2017-08-05 18:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.80
2017-08-05 19:00	1	0.42	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.11	0.20
2017-08-05 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-05 19:00	5			4.02	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-08-05 19:00	8			3.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-05 19:00	10			3.40	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2017-08-05 19:00	12	0.62	1.10	4.17	7.00			0.00	0.00	20.90	20.90				
2017-08-05 19:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.80
2017-08-05 20:00	1	0.46	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2017-08-05 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-05 20:00	5			4.13	6.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2017-08-05 20:00	8			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-05 20:00	10			3.22	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2017-08-05 20:00	12	0.52	1.00	4.10	7.00			0.00	0.00	20.90	20.90				
2017-08-05 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.50
2017-08-05 21:00	1	0.41	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2017-08-05 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-05 21:00	5			4.37	6.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2017-08-05 21:00	8			2.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-08-05 21:00	10			3.57	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2017-08-05 21:00	12	0.46	0.90	4.42	5.00			0.00	0.00	20.90	20.90				
2017-08-05 21:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.50
2017-08-05 22:00	1	0.42	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.50
2017-08-05 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-05 22:00	5			4.67	6.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2017-08-05 22:00	8			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.30
2017-08-05 22:00	10			3.60	4.00	0.00	0.00	0.00	0.00	20.69	20.90			0.13	0.30
2017-08-05 22:00	12	0.38	1.00	4.43	7.00			0.00	0.00	20.65	20.90				
2017-08-05 22:00	13			2.60	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.60
2017-08-05 23:00	1	0.37	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.60
2017-08-05 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-05 23:00	5			4.27	7.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-08-05 23:00	8			2.27	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.40
2017-08-05 23:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.14	0.30
2017-08-05 23:00	12	0.49	1.00	3.97	5.00			0.00	0.00	20.60	20.70				
2017-08-05 23:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.60
2017-08-06 00:00	1	0.35	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.60
2017-08-06 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 00:00	5			4.15	7.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-08-06 00:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.40
2017-08-06 00:00	10			2.53	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.12	0.30
2017-08-06 00:00	12	0.54	1.00	3.87	5.00			0.00	0.00	20.60	20.60				
2017-08-06 00:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.80
2017-08-06 01:00	1	0.40	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.57	0.60
2017-08-06 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 01:00	5			4.17	7.00			0.00	0.00	20.67	20.90	0.00	0.00	0.00	0.00
2017-08-06 01:00	8			2.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.50
2017-08-06 01:00	10			2.68	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.12	0.40
2017-08-06 01:00	12	0.51	1.00	3.97	6.00			0.00	0.00	20.60	20.60				
2017-08-06 01:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	0.90

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-08-06 02:00	1	0.40	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.60
2017-08-06 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 02:00	5			4.82	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-06 02:00	8			2.77	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.50
2017-08-06 02:00	10			3.53	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.10	0.30
2017-08-06 02:00	12	0.48	0.90	4.13	7.00			0.00	0.00	20.60	20.70				
2017-08-06 02:00	13			2.52	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	0.80
2017-08-06 03:00	1	0.32	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.59	0.70
2017-08-06 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 03:00	5			4.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-06 03:00	8			2.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.60
2017-08-06 03:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.59	20.70			0.15	0.30
2017-08-06 03:00	12	0.46	1.00	4.02	5.00			0.00	0.00	20.54	20.70				
2017-08-06 03:00	13			2.65	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	0.90
2017-08-06 04:00	1	0.37	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.62	0.80
2017-08-06 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 04:00	5			5.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-06 04:00	8			2.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	0.70
2017-08-06 04:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.58	20.70			0.13	0.40
2017-08-06 04:00	12	0.50	0.80	4.03	5.00			0.00	0.00	20.52	20.60				
2017-08-06 04:00	13			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	0.90
2017-08-06 05:00	1	0.41	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.73	0.80
2017-08-06 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 05:00	5			5.00	7.00			0.00	0.00	20.79	20.90	0.00	0.00	0.00	0.00
2017-08-06 05:00	8			2.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	0.90
2017-08-06 05:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.58	20.70			0.12	0.30
2017-08-06 05:00	12	0.55	1.00	4.08	6.00			0.00	0.00	20.53	20.60				
2017-08-06 05:00	13			2.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	0.90
2017-08-06 06:00	1	0.40	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.75	0.80
2017-08-06 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 06:00	5			4.92	7.00			0.00	0.00	20.63	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-08-06 06:00	8			2.85	3.00			0.00	0.00	20.78	20.90	0.00	0.00	0.87	0.90
2017-08-06 06:00	10			3.75	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.12	0.40
2017-08-06 06:00	12	0.62	1.10	3.97	4.00			0.00	0.00	20.53	20.60				
2017-08-06 06:00	13			2.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	0.80
2017-08-06 07:00	1	0.44	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.79	0.90
2017-08-06 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 07:00	5			4.50	6.00			0.00	0.00	20.63	20.90	0.00	0.00	0.00	0.00
2017-08-06 07:00	8			2.35	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.84	0.90
2017-08-06 07:00	10			3.15	4.00	0.00	0.00	0.00	0.00	20.58	20.60			0.13	0.40
2017-08-06 07:00	12	0.62	1.10	4.02	5.00			0.00	0.00	20.52	20.60				
2017-08-06 07:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.80
2017-08-06 08:00	1	0.44	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.76	0.80
2017-08-06 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 08:00	5			4.13	6.00			0.00	0.00	20.58	20.90	0.00	0.00	0.00	0.00
2017-08-06 08:00	8			2.05	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.80	0.80
2017-08-06 08:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.57	20.60			0.12	0.30
2017-08-06 08:00	12	0.63	1.10	3.95	5.00			0.00	0.00	20.51	20.60				
2017-08-06 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.80
2017-08-06 09:00	1	0.51	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.73	0.80
2017-08-06 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 09:00	5			4.12	6.00			0.00	0.00	20.56	20.70	0.00	0.00	0.00	0.00
2017-08-06 09:00	8			2.02	4.00			0.00	0.00	20.61	20.90	0.00	0.00	0.74	0.80
2017-08-06 09:00	10			2.42	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.10	0.30
2017-08-06 09:00	12	0.72	1.40	3.95	5.00			0.00	0.00	20.53	20.60				
2017-08-06 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.80
2017-08-06 10:00	1	0.50	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.74	0.80
2017-08-06 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 10:00	5			4.00	5.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2017-08-06 10:00	8			2.20	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.69	0.80
2017-08-06 10:00	10			2.97	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.10	0.30
2017-08-06 10:00	12	0.59	1.10	3.95	6.00			0.00	0.00	20.54	20.60				



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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)
2017-08-06 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.60
2017-08-06 11:00	1	0.52	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.66	0.90
2017-08-06 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 11:00	5			4.12	5.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-08-06 11:00	8			2.47	4.00			0.00	0.00	20.58	20.60	0.00	0.00	0.53	0.60
2017-08-06 11:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.09	0.20
2017-08-06 11:00	12	0.11	0.80	3.95	4.00			0.00	0.00	20.83	20.90			0.11	0.60
2017-08-06 11:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.50
2017-08-06 12:00	1	0.56	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.57	0.70
2017-08-06 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 12:00	5			4.12	6.00			0.00	0.00	20.62	20.90	0.00	0.00	0.00	0.00
2017-08-06 12:00	8			2.98	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.40	0.50
2017-08-06 12:00	10			3.35	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.04	0.20
2017-08-06 12:00	12	0.01	0.10	4.02	5.00			0.00	0.00	20.90	20.90			0.02	0.60
2017-08-06 12:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.50
2017-08-06 13:00	1	0.53	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.51	0.60
2017-08-06 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 13:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-08-06 13:00	8			2.97	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.31	0.40
2017-08-06 13:00	10			3.86	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.04	0.20
2017-08-06 13:00	12	0.00	0.20	4.37	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.40
2017-08-06 14:00	1	0.54	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.40	0.60
2017-08-06 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 14:00	5			4.05	6.00			0.00	0.00	20.66	20.90	0.00	0.00	0.00	0.00
2017-08-06 14:00	8			3.10	4.00			0.00	0.00	20.63	20.70	0.00	0.00	0.23	0.30
2017-08-06 14:00	10			3.42	5.00	0.00	0.00	0.00	0.00	20.85	20.90			0.05	0.30
2017-08-06 14:00	12	0.01	0.20	5.37	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 14:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.40
2017-08-06 15:00	1	0.52	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.35	0.60
2017-08-06 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-08-06 15:00	5			3.95	5.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2017-08-06 15:00	8			3.47	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.20	0.30
2017-08-06 15:00	10			3.88	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-08-06 15:00	12	0.00	0.10	6.03	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 15:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.40
2017-08-06 16:00	1	0.55	1.40			0.00	0.10	0.00	0.00	20.90	20.90			0.41	0.60
2017-08-06 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 16:00	5			4.03	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-08-06 16:00	8			3.77	6.00			0.00	0.00	20.70	20.70	0.00	0.00	0.20	0.20
2017-08-06 16:00	10			3.78	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2017-08-06 16:00	12	0.01	0.60	5.58	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 16:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.40
2017-08-06 17:00	1	0.52	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.60
2017-08-06 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 17:00	5			4.07	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-08-06 17:00	8			3.05	4.00			0.00	0.00	20.70	20.70	0.00	0.00	0.20	0.20
2017-08-06 17:00	10			3.58	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2017-08-06 17:00	12	0.00	0.00	5.98	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 17:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.40
2017-08-06 18:00	1	0.46	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.70
2017-08-06 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 18:00	5			4.05	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-08-06 18:00	8			3.00	4.00			0.00	0.00	20.89	20.90	0.00	0.00	0.24	0.30
2017-08-06 18:00	10			3.68	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-08-06 18:00	12	0.00	0.00	5.32	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 18:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2017-08-06 19:00	1	0.48	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.48	0.60
2017-08-06 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 19:00	5			3.98	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-08-06 19:00	8			3.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.30
2017-08-06 19:00	10			3.42	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-08-06 19:00	12	0.00	0.00	4.88	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 19:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.60
2017-08-06 20:00	1	0.50	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.60
2017-08-06 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 20:00	5			4.03	6.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2017-08-06 20:00	8			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.40
2017-08-06 20:00	10			3.07	4.00	0.00	0.00	0.00	0.00	20.67	20.90			0.09	0.30
2017-08-06 20:00	12	0.00	0.00	4.12	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 20:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.60
2017-08-06 21:00	1	0.52	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.60
2017-08-06 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 21:00	5			4.00	5.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-08-06 21:00	8			2.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.40
2017-08-06 21:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.08	0.20
2017-08-06 21:00	12	0.00	0.10	4.12	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 21:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.60
2017-08-06 22:00	1	0.50	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.57	0.70
2017-08-06 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 22:00	5			4.10	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-08-06 22:00	8			2.50	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.40
2017-08-06 22:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.08	0.20
2017-08-06 22:00	12	0.00	0.10	4.07	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 22:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.50
2017-08-06 23:00	1	0.48	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.80
2017-08-06 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 23:00	5			4.12	7.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-08-06 23:00	8			2.50	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.50
2017-08-06 23:00	10			3.12	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.10	0.30
2017-08-06 23:00	12	0.01	0.20	4.13	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-06 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.60
2017-08-07 00:00	1	0.42	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.58	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)
2017-08-07 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-07 00:00	5			4.13	7.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2017-08-07 00:00	8			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.60
2017-08-07 00:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.12	0.30
2017-08-07 00:00	12	0.00	0.00	4.17	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-07 00:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.60
2017-08-07 01:00	1	0.43	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.62	0.80
2017-08-07 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-07 01:00	5			4.07	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-08-07 01:00	8			2.25	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	0.60
2017-08-07 01:00	10			2.88	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.11	0.40
2017-08-07 01:00	12	0.00	0.00	3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-07 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.60
2017-08-07 02:00	1	0.45	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.65	0.80
2017-08-07 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-07 02:00	5			4.05	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-08-07 02:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	0.70
2017-08-07 02:00	10			2.90	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.11	0.30
2017-08-07 02:00	12	0.00	0.00	3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-07 02:00	13			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.60
2017-08-07 03:00	1	0.38	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.63	0.80
2017-08-07 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-07 03:00	5			4.10	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-08-07 03:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	0.70
2017-08-07 03:00	10			2.35	4.00	0.00	0.00	0.00	0.00	20.58	20.60			0.13	0.40
2017-08-07 03:00	12	0.00	0.00	3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-07 03:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.80
2017-08-07 04:00	1	0.37	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.61	0.70
2017-08-07 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-07 04:00	5			4.18	6.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2017-08-07 04:00	8			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	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)
2017-08-07 04:00	10			2.22	3.00	0.00	0.00	0.00	0.00	20.54	20.60			0.12	0.40
2017-08-07 04:00	12	0.00	0.00	3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-07 04:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.80
2017-08-07 05:00	1	0.45	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.70	0.80
2017-08-07 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-07 05:00	5			4.15	7.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-08-07 05:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	0.80
2017-08-07 05:00	10			2.85	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.13	0.40
2017-08-07 05:00	12	0.00	0.00	3.92	4.00			0.00	0.00	20.90	20.90			0.29	2.00
2017-08-07 05:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.80
2017-08-07 06:00	1	0.49	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.77	0.90
2017-08-07 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-07 06:00	5			4.27	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-08-07 06:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	0.90
2017-08-07 06:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.14	0.40
2017-08-07 06:00	12	0.00	0.20	4.02	5.00			0.00	0.00	20.90	20.90			1.07	2.00
2017-08-07 06:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.80
2017-08-07 07:00	1	0.44	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.83	1.00
2017-08-07 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-07 07:00	5			4.15	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-08-07 07:00	8			2.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	1.00
2017-08-07 07:00	10			2.82	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.14	0.30
2017-08-07 07:00	12	0.00	0.10	4.02	6.00			0.00	0.00	20.90	20.90			0.70	2.00
2017-08-07 07:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.80
2017-08-07 08:00	1	0.50	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.76	1.00
2017-08-07 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-07 08:00	5			4.02	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-08-07 08:00	8			2.12	3.00			0.00	0.00	20.83	20.90	0.00	0.00	0.82	0.90
2017-08-07 08:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.12	0.30
2017-08-07 08:00	12	0.01	0.20	4.15	5.00			0.00	0.00	20.90	20.90			0.35	1.30
2017-08-07 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.60

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)
2017-08-07 09:00	1	0.52	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.60	0.90
2017-08-07 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-07 09:00	5			4.00	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-08-07 09:00	8			2.68	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.58	0.60
2017-08-07 09:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.57	20.60			0.10	0.30
2017-08-07 09:00	12	0.00	0.00	4.47	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-07 09:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.40
2017-08-07 10:00	1	0.62	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.56	0.90
2017-08-07 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-07 10:00	5			4.03	5.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2017-08-07 10:00	8			3.05	4.00			0.00	0.00	20.59	20.70	0.00	0.00	0.45	0.60
2017-08-07 10:00	10			3.48	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.10	0.40
2017-08-07 10:00	12	0.00	0.10	5.63	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-07 10:00	13			2.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.40
2017-08-07 11:00	1	0.63	1.40			0.01	0.10	0.00	0.00	20.90	20.90			0.39	0.40
2017-08-07 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-08-07 11:00	5			4.12	6.00			0.00	0.00	20.56	20.70	0.00	0.00	0.00	0.00
2017-08-07 11:00	8			4.47	7.00			0.00	0.00	20.62	20.70	0.00	0.00	0.23	0.30
2017-08-07 11:00	10			3.72	5.00	0.00	0.00	0.00	0.00	20.74	20.90			0.04	0.20
2017-08-07 11:00	12	0.00	0.10	7.17	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-08-07 11:00	13			2.42	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20