

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)
2018-05-21 12:00	1	0.53	1.50			0.00	0.00	0.00	0.00	20.89	20.90			0.01	0.40
2018-05-21 12:00	2	0.25	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.70
2018-05-21 12:00	5			3.83	4.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2018-05-21 12:00	8			1.95	3.00			0.00	0.00	20.60	20.70	0.00	0.00		
2018-05-21 12:00	10			2.78	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.04	0.20
2018-05-21 12:00	12	0.00	0.20	10.18	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-21 13:00	1	0.72	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.70
2018-05-21 13:00	2	0.20	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.70
2018-05-21 13:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 13:00	8			1.90	3.00			0.00	0.00	20.61	20.70	0.00	0.00		
2018-05-21 13:00	10			3.52	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.04	0.20
2018-05-21 13:00	12	0.02	0.30	13.28	20.00			0.00	0.00	20.90	20.90			0.01	0.20
2018-05-21 13:00	13			4.64	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 14:00	1	0.73	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.40
2018-05-21 14:00	2	0.35	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.18	1.10
2018-05-21 14:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 14:00	8			2.00	2.00			0.00	0.00	20.61	20.90	0.00	0.00		
2018-05-21 14:00	10			2.22	8.00	0.00	0.00	0.00	0.00	20.61	20.90			0.04	0.20
2018-05-21 14:00	12	0.03	0.60	13.95	17.00			0.00	0.00	20.90	20.90			0.00	0.10
2018-05-21 14:00	13			5.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 15:00	1	0.90	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-05-21 15:00	2	0.42	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.70
2018-05-21 15:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 15:00	8			2.03	4.00			0.00	0.00	20.55	20.60	0.00	0.00		
2018-05-21 15:00	10			2.60	6.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.10
2018-05-21 15:00	12	0.09	0.40	14.15	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-21 15:00	13			6.50	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 16:00	1	0.88	1.90			0.00	0.00	0.00	0.00	20.90	21.30			0.06	0.70
2018-05-21 16:00	2	0.58	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.10
2018-05-21 16:00	5			3.98	4.00			0.00	0.00	20.90	21.30	0.00	0.00	0.00	0.00
2018-05-21 16:00	8			2.00	2.00			0.00	0.00	20.59	20.70	0.00	0.00		
2018-05-21 16:00	10			4.40	7.00	0.00	0.00	0.00	0.00	20.59	20.70			0.01	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)
2018-05-21 16:00	12	0.13	0.60	18.25	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-21 16:00	13			8.03	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 17:00	1	0.85	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.10	1.20
2018-05-21 17:00	2	0.47	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.21	1.10
2018-05-21 17:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 17:00	8			2.00	2.00			0.00	0.00	20.59	20.70	0.00	0.00		
2018-05-21 17:00	10			4.85	8.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.10
2018-05-21 17:00	12	0.05	0.40	21.87	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-21 17:00	13			10.13	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 18:00	1	0.79	1.70			0.00	0.00	0.00	0.00	20.92	21.70			0.03	0.40
2018-05-21 18:00	2	0.43	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.17	1.10
2018-05-21 18:00	5			3.83	4.00			0.00	0.00	20.92	21.70	0.00	0.00	0.00	0.00
2018-05-21 18:00	8			2.17	3.00			0.00	0.00	20.79	20.90	0.00	0.00		
2018-05-21 18:00	10			3.12	7.00	0.00	0.00	0.00	0.00	20.79	20.90			0.01	0.10
2018-05-21 18:00	12	0.00	0.00	24.20	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-21 18:00	13			13.53	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 19:00	1	0.76	1.70			0.00	0.00	0.00	0.00	20.90	21.10			0.07	0.70
2018-05-21 19:00	2	0.42	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.70
2018-05-21 19:00	5			3.93	6.00			0.00	0.00	20.90	21.10	0.00	0.00	0.00	0.00
2018-05-21 19:00	8			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-21 19:00	10			1.83	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2018-05-21 19:00	12	0.00	0.00	15.90	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-21 19:00	13			12.70	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 20:00	1	0.75	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.20	1.00
2018-05-21 20:00	2	0.32	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2018-05-21 20:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 20:00	8			1.47	4.00			0.00	0.00	20.89	20.90	0.00	0.00		
2018-05-21 20:00	10			3.89	7.00	0.00	0.00	0.00	0.00	20.89	20.90			0.07	0.20
2018-05-21 20:00	12	0.00	0.00	9.28	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-21 20:00	13			5.70	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 21:00	1	0.61	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.13	1.00
2018-05-21 21:00	2	0.60	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30

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2018-05-21 21:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 21:00	8			1.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-21 21:00	10			4.24	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2018-05-21 21:00	12	0.00	0.00	7.12	8.00			0.00	0.00	20.90	20.90			0.06	0.60
2018-05-21 21:00	13			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 22:00	1	0.55	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.70
2018-05-21 22:00	2	0.42	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-21 22:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2018-05-21 22:00	8			1.40	3.00			0.00	0.00	20.62	20.70	0.00	0.00		
2018-05-21 22:00	10			6.67	8.00	0.00	0.00	0.00	0.00	20.62	20.70			0.10	0.30
2018-05-21 22:00	12	0.00	0.00	5.27	7.00			0.00	0.00	20.90	20.90			0.24	0.60
2018-05-21 22:00	13			3.88	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 23:00	1	0.63	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2018-05-21 23:00	2	0.55	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-21 23:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 23:00	8			1.27	3.00			0.00	0.00	20.66	20.90	0.00	0.00		
2018-05-21 23:00	10			6.93	8.00	0.00	0.00	0.00	0.00	20.66	20.90			0.10	0.20
2018-05-21 23:00	12	0.00	0.00	4.53	6.00			0.00	0.00	20.90	20.90			0.10	0.70
2018-05-21 23:00	13			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 00:00	1	0.75	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2018-05-22 00:00	2	0.50	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-22 00:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 00:00	8			1.48	4.00			0.00	0.00	20.59	20.90	0.00	0.00		
2018-05-22 00:00	10			5.22	8.00	0.00	0.00	0.00	0.00	20.59	20.90			0.07	0.20
2018-05-22 00:00	12	0.00	0.10	5.23	8.00			0.00	0.00	20.90	20.90			0.05	0.30
2018-05-22 00:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 01:00	1	0.71	1.70			0.00	0.00	0.00	0.00	20.92	21.40			0.04	0.50
2018-05-22 01:00	2	0.56	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-22 01:00	5			3.82	5.00			0.00	0.00	20.92	21.40	0.00	0.00	0.00	0.00
2018-05-22 01:00	8			1.67	4.00			0.00	0.00	20.58	20.60	0.00	0.00		
2018-05-22 01:00	10			4.58	6.00	0.00	0.00	0.00	0.00	20.58	20.60			0.08	0.20
2018-05-22 01:00	12	0.00	0.00	4.12	6.00			0.00	0.00	20.90	20.90			0.03	0.30

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2018-05-22 01:00	13			2.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 02:00	1	0.59	1.40			0.00	0.00	0.00	0.00	20.89	21.10			0.06	0.50
2018-05-22 02:00	2	0.58	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-22 02:00	5			3.92	4.00			0.00	0.00	20.89	21.10	0.00	0.10	0.00	0.00
2018-05-22 02:00	8			1.40	3.00			0.00	0.00	20.57	20.60	0.00	0.00		
2018-05-22 02:00	10			4.28	6.00	0.00	0.00	0.00	0.00	20.57	20.60			0.08	0.20
2018-05-22 02:00	12	0.00	0.00	4.68	8.00			0.00	0.00	20.90	20.90			0.02	0.60
2018-05-22 02:00	13			2.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 03:00	1	0.55	1.60			0.00	0.00	0.00	0.00	20.94	21.80			0.03	0.40
2018-05-22 03:00	2	0.47	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-22 03:00	5			3.90	5.00			0.00	0.00	20.94	21.80	0.00	0.00	0.00	0.00
2018-05-22 03:00	8			1.75	3.00			0.00	0.00	20.59	20.70	0.00	0.00		
2018-05-22 03:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.59	20.70			0.07	0.20
2018-05-22 03:00	12	0.00	0.00	4.97	5.00			0.00	0.00	20.90	20.90			0.02	0.20
2018-05-22 03:00	13			2.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2018-05-22 04:00	1	0.53	1.60			0.00	0.00	0.00	0.00	20.91	21.30			0.03	0.20
2018-05-22 04:00	2	0.56	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2018-05-22 04:00	5			3.98	5.00			0.00	0.00	20.91	21.30	0.00	0.00	0.00	0.00
2018-05-22 04:00	8			1.68	3.00			0.00	0.00	20.61	20.70	0.00	0.00		
2018-05-22 04:00	10			3.48	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.11	0.30
2018-05-22 04:00	12	0.00	0.00	4.38	6.00			0.00	0.00	20.90	20.90			0.03	0.60
2018-05-22 04:00	13			2.65	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 05:00	1	0.59	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-05-22 05:00	2	0.57	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-22 05:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 05:00	8			1.67	3.00			0.00	0.00	20.60	20.60	0.00	0.00		
2018-05-22 05:00	10			3.27	4.00	0.00	0.00	0.00	0.00	20.60	20.60			0.10	0.30
2018-05-22 05:00	12	0.00	0.00	4.18	6.00			0.00	0.00	20.90	20.90			0.12	0.70
2018-05-22 05:00	13			2.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 06:00	1	0.65	1.80			0.00	0.00	0.00	0.00	20.91	21.20			0.05	0.70
2018-05-22 06:00	2	0.76	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2018-05-22 06:00	5			4.00	4.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00

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2018-05-22 06:00	8			1.55	2.00			0.00	0.00	20.59	20.60	0.00	0.00		
2018-05-22 06:00	10			2.22	4.00	0.00	0.00	0.00	0.00	20.59	20.60			0.12	0.30
2018-05-22 06:00	12	0.00	0.00	3.97	5.00			0.00	0.00	20.90	20.90			0.08	0.30
2018-05-22 06:00	13			2.70	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 07:00	1	0.60	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2018-05-22 07:00	2	0.77	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.07	1.10
2018-05-22 07:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 07:00	8			1.77	2.00			0.00	0.00	20.57	20.60	0.00	0.00		
2018-05-22 07:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.57	20.60			0.10	0.40
2018-05-22 07:00	12	0.00	0.00	4.40	6.00			0.00	0.00	20.90	20.90			0.03	0.20
2018-05-22 07:00	13			2.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 08:00	1	0.66	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.70
2018-05-22 08:00	2	0.73	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.10
2018-05-22 08:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 08:00	8			1.75	3.00			0.00	0.00	20.55	20.60	0.00	0.10		
2018-05-22 08:00	10			2.93	5.00	0.00	0.00	0.00	0.00	20.55	20.60			0.09	0.20
2018-05-22 08:00	12	0.00	0.00	4.85	6.00			0.00	0.00	20.90	20.90			0.01	0.10
2018-05-22 08:00	13			3.23	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 09:00	1	0.87	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.50
2018-05-22 09:00	2	0.65	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.32	1.10
2018-05-22 09:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 09:00	8			1.87	3.00			0.00	0.00	20.53	20.60	0.00	0.00		
2018-05-22 09:00	10			2.85	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.07	0.20
2018-05-22 09:00	12	0.00	0.10	5.92	9.00			0.00	0.00	20.90	20.90			0.03	0.50
2018-05-22 09:00	13			4.28	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 10:00	1	1.08	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.27	1.20
2018-05-22 10:00	2	0.58	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.24	1.10
2018-05-22 10:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 10:00	8			1.55	3.00			0.00	0.00	20.60	20.70	0.00	0.00		
2018-05-22 10:00	10			2.85	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.05	0.20
2018-05-22 10:00	12	0.02	0.30	8.17	11.00			0.00	0.00	20.90	20.90			0.00	0.10
2018-05-22 10:00	13			5.55	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-05-22 11:00	1	1.21	2.50			0.01	0.10	0.00	0.00	20.90	20.90			0.12	0.70
2018-05-22 11:00	2	0.57	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.34	1.10
2018-05-22 11:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2018-05-22 11:00	8			1.83	4.00			0.00	0.00	20.78	20.90	0.00	0.00		
2018-05-22 11:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.78	20.90			0.02	0.10
2018-05-22 11:00	12	0.01	0.20	11.88	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-22 11:00	13			5.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 12:00	1	1.16	2.30			0.01	0.20	0.00	0.00	20.90	20.90			0.23	0.90
2018-05-22 12:00	2	0.62	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.28	1.10
2018-05-22 12:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 12:00	8			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-22 12:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2018-05-22 12:00	12	0.02	0.50	13.37	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-22 12:00	13			7.03	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 13:00	1	0.95	1.90			0.00	0.00	0.00	0.00	20.91	21.60			0.23	0.90
2018-05-22 13:00	2	0.51	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.35	1.10
2018-05-22 13:00	5			3.80	6.00			0.00	0.00	20.91	21.60	0.00	0.00	0.00	0.00
2018-05-22 13:00	8			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-22 13:00	10			3.73	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-05-22 13:00	12	0.02	0.50	15.08	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-22 13:00	13			7.32	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 14:00	1	0.76	1.80			0.00	0.00	0.00	0.00	20.90	21.60			0.03	0.70
2018-05-22 14:00	2	0.79	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.36	1.10
2018-05-22 14:00	5			3.93	5.00			0.00	0.00	20.90	21.60	0.00	0.00	0.00	0.00
2018-05-22 14:00	8			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-22 14:00	10			3.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-05-22 14:00	12	0.04	0.40	17.43	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-22 14:00	13			7.88	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 15:00	1	0.87	1.90			0.00	0.00	0.00	0.00	20.91	21.60			0.05	0.90
2018-05-22 15:00	2	0.68	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.36	1.10
2018-05-22 15:00	5			3.97	6.00			0.00	0.00	20.91	21.60	0.00	0.00	0.00	0.00
2018-05-22 15:00	8			1.85	2.00			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)
2018-05-22 15:00	10			2.68	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-22 15:00	12	0.03	0.20	20.53	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-22 15:00	13			9.13	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 16:00	1	0.74	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.90
2018-05-22 16:00	2	0.93	2.00			0.00	0.10	0.00	0.00	20.90	20.90			0.71	1.50
2018-05-22 16:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 16:00	8			2.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-22 16:00	10			3.57	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-05-22 16:00	12	0.03	0.20	22.58	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-22 16:00	13			10.27	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 17:00	1	0.77	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.50
2018-05-22 17:00	2	0.73	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.71	1.10
2018-05-22 17:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 17:00	8			1.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-22 17:00	10			2.83	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-05-22 17:00	12	0.02	0.40	22.70	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-22 17:00	13			14.07	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 18:00	1	0.74	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.10	1.00
2018-05-22 18:00	2	0.66	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.46	1.10
2018-05-22 18:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 18:00	8			1.80	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-22 18:00	10			2.39	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-05-22 18:00	12	0.00	0.00	23.68	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-22 18:00	13			16.49	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 19:00	1	0.82	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.70
2018-05-22 19:00	2	0.66	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.10
2018-05-22 19:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 19:00	8			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-22 19:00	10			3.32	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2018-05-22 19:00	12	0.00	0.00	15.15	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-22 19:00	13			16.27	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 20:00	1	0.67	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.40

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-05-22 20:00	2	0.42	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.37	1.10
2018-05-22 20:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 20:00	8			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-22 20:00	10			4.78	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2018-05-22 20:00	12	0.00	0.00	10.78	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-22 20:00	13			10.20	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 21:00	1	0.76	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-22 21:00	2	0.76	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.70
2018-05-22 21:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 21:00	8			1.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-22 21:00	10			3.85	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2018-05-22 21:00	12	0.00	0.00	6.98	10.00			0.00	0.00	20.90	20.90			0.01	0.30
2018-05-22 21:00	13			5.17	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 22:00	1	0.74	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2018-05-22 22:00	2	0.41	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.18	1.10
2018-05-22 22:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 22:00	8			1.50	3.00			0.00	0.00	20.81	20.90	0.00	0.00		
2018-05-22 22:00	10			2.60	7.00	0.00	0.00	0.00	0.00	20.81	20.90			0.11	0.20
2018-05-22 22:00	12	0.00	0.00	5.80	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-22 22:00	13			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 23:00	1	0.62	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.70
2018-05-22 23:00	2	0.64	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.70
2018-05-22 23:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-22 23:00	8			1.58	3.00			0.00	0.00	20.61	20.70	0.00	0.00		
2018-05-22 23:00	10			2.90	8.00	0.00	0.00	0.00	0.00	20.61	20.70			0.09	0.20
2018-05-22 23:00	12	0.00	0.00	4.87	5.00			0.00	0.00	20.90	20.90			0.01	0.30
2018-05-22 23:00	13			3.55	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-23 00:00	1	0.67	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2018-05-23 00:00	2	0.36	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2018-05-23 00:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-23 00:00	8			1.63	3.00			0.00	0.00	20.60	20.70	0.00	0.00		
2018-05-23 00:00	10			3.93	7.00	0.00	0.00	0.00	0.00	20.60	20.70			0.09	0.20



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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-05-23 00:00	12	0.00	0.00	4.27	7.00			0.00	0.00	20.90	20.90			0.04	0.30
2018-05-23 00:00	13			3.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-23 01:00	1	0.56	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.70
2018-05-23 01:00	2	0.45	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-23 01:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-23 01:00	8			1.63	3.00			0.00	0.00	20.54	20.70	0.00	0.00		
2018-05-23 01:00	10			5.69	8.00	0.00	0.00	0.00	0.00	20.54	20.70			0.08	0.20
2018-05-23 01:00	12	0.00	0.00	4.92	6.00			0.00	0.00	20.90	20.90			0.01	0.30
2018-05-23 01:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-23 02:00	1	0.51	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-23 02:00	2	0.65	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-23 02:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-23 02:00	8			1.50	3.00			0.00	0.00	20.56	20.70	0.00	0.00		
2018-05-23 02:00	10			6.84	8.00	0.00	0.00	0.00	0.00	20.56	20.70			0.09	0.20
2018-05-23 02:00	12	0.00	0.00	4.48	6.00			0.00	0.00	20.90	20.90			0.05	0.40
2018-05-23 02:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-23 03:00	1	0.44	1.00			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2018-05-23 03:00	2	0.41	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-23 03:00	5			3.97	5.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2018-05-23 03:00	8			1.53	3.00			0.00	0.00	20.59	20.70	0.00	0.00		
2018-05-23 03:00	10			6.49	8.00	0.00	0.00	0.00	0.00	20.59	20.70			0.08	0.20
2018-05-23 03:00	12	0.00	0.00	4.15	7.00			0.00	0.00	20.90	20.90			0.00	0.10
2018-05-23 03:00	13			2.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-23 04:00	1	0.58	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.40
2018-05-23 04:00	2	0.57	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-23 04:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-23 04:00	8			1.85	2.00			0.00	0.00	20.61	20.70	0.00	0.00		
2018-05-23 04:00	10			4.20	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.10	0.20
2018-05-23 04:00	12	0.00	0.00	3.95	5.00			0.00	0.00	20.90	20.90			0.03	0.60
2018-05-23 04:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-23 05:00	1	0.65	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.40
2018-05-23 05:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-05-23 05:00	8			1.67	2.00			0.00	0.00	20.60	20.60	0.00	0.00		
2018-05-23 05:00	10			4.90	5.00	0.00	0.00	0.00	0.00	20.60	20.60			0.09	0.20
2018-05-23 05:00	12	0.00	0.00	4.03	5.00			0.00	0.00	20.90	20.90			0.02	0.10
2018-05-23 05:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-23 11:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-23 11:00	10			3.39	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-23 11:00	12	0.47	0.90	12.02	16.00			0.00	0.00	20.90	20.90			0.00	0.10
2018-05-23 12:00	8			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-23 12:00	10			2.14	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-23 12:00	12	0.58	1.30	18.75	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-23 13:00	8			2.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-23 13:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-05-23 13:00	12	0.47	1.90	23.47	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-23 14:00	1	0.79	2.60			0.01	0.10	0.00	0.00	20.78	20.90			0.50	1.70
2018-05-23 14:00	2	0.39	1.10			0.00	0.00	0.00	0.00	21.19	21.20			0.19	1.10
2018-05-23 14:00	5			5.85	8.00					20.78	20.90	0.00	0.00	0.00	0.00
2018-05-23 14:00	8			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-23 14:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-05-23 14:00	12	0.64	1.30	25.50	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-23 14:00	13			14.72	20.00			0.00	0.00	21.22	21.30	0.00	0.00	0.00	0.00
2018-05-23 15:00	1	0.20	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.42	1.70
2018-05-23 15:00	2	0.24	1.20			0.00	0.00	0.00	0.00	21.06	21.20			0.02	0.30
2018-05-23 15:00	5			5.35	12.00					20.90	20.90	0.00	0.00	0.00	0.00
2018-05-23 15:00	8			3.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-23 15:00	10			2.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-05-23 15:00	12	0.62	1.20	24.62	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-23 15:00	13			18.37	25.00			0.00	0.00	21.20	21.30	0.00	0.00	0.00	0.00
2018-05-23 16:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.20
2018-05-23 16:00	2	0.23	1.70			0.00	0.00	0.00	0.00	21.04	21.20			0.01	0.30
2018-05-23 16:00	5			3.90	5.00					20.90	20.90	0.00	0.00	0.00	0.00
2018-05-23 16:00	8			3.30	5.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-23 16:00	10			2.87	3.00	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)
2018-05-23 16:00	12	0.51	1.10	27.53	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-23 16:00	13			16.73	25.00			0.00	0.00	21.04	21.20	0.00	0.00	0.00	0.00
2018-05-23 17:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.21	1.20
2018-05-23 17:00	2	0.18	0.90			0.00	0.00	0.00	0.00	21.18	21.20			0.02	0.30
2018-05-23 17:00	5			3.67	5.00					20.90	20.90	0.00	0.00	0.00	0.00
2018-05-23 17:00	8			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-23 17:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-23 17:00	12	0.35	0.90	28.23	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-23 17:00	13			17.92	26.00			0.00	0.00	21.07	21.20	0.00	0.00	0.00	0.00
2018-05-23 18:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.91	21.10			0.07	0.70
2018-05-23 18:00	2	0.14	0.90			0.00	0.00	0.00	0.00	21.15	21.20			0.02	0.30
2018-05-23 18:00	5			3.78	5.00					20.91	21.10	0.00	0.00	0.00	0.00
2018-05-23 18:00	8			2.32	4.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-23 18:00	10			3.43	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2018-05-23 18:00	12	0.05	0.40	30.62	37.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-23 18:00	13			20.55	26.00			0.00	0.00	21.17	21.20	0.00	0.00	0.00	0.00
2018-05-23 19:00	1	0.03	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.35	1.50
2018-05-23 19:00	2	0.22	1.70			0.00	0.00	0.00	0.00	21.00	21.20			0.01	0.30
2018-05-23 19:00	5			3.77	5.00					20.90	20.90	0.00	0.00	0.00	0.00
2018-05-23 19:00	8			1.38	4.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-23 19:00	10			3.90	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2018-05-23 19:00	12	0.03	0.30	18.97	32.00			0.00	0.00	20.90	20.90			0.00	0.10
2018-05-23 19:00	13			17.70	24.00			0.00	0.00	21.16	21.20	0.00	0.00	0.00	0.00
2018-05-23 20:00	1	0.05	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.17	1.70
2018-05-23 20:00	2	0.14	0.70			0.00	0.00	0.00	0.00	21.09	21.30			0.01	0.30
2018-05-23 20:00	5			3.82	5.00					20.90	20.90	0.00	0.00	0.00	0.00
2018-05-23 20:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-23 20:00	10			3.43	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2018-05-23 20:00	12	0.02	0.20	12.08	17.00			0.00	0.00	20.90	20.90			0.01	0.20
2018-05-23 20:00	13			9.47	15.00			0.00	0.00	20.96	21.30	0.00	0.00	0.00	0.00
2018-05-23 21:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.90
2018-05-23 21:00	2	0.18	1.30			0.00	0.00	0.00	0.00	20.99	21.10			0.03	0.30

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-05-23 21:00	5			3.95	6.00					20.90	20.90	0.00	0.00	0.00	0.00
2018-05-23 21:00	8			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-23 21:00	10			3.22	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2018-05-23 21:00	12	0.09	0.60	7.98	11.00			0.00	0.00	20.90	20.90			0.00	0.20
2018-05-23 21:00	13			5.13	7.00			0.00	0.00	21.11	21.20	0.00	0.00	0.00	0.00
2018-05-23 22:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.21	1.00
2018-05-23 22:00	2	0.08	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2018-05-23 22:00	5			3.88	5.00					20.90	20.90	0.00	0.00	0.00	0.00
2018-05-23 22:00	8			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-23 22:00	10			4.65	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2018-05-23 22:00	12	0.12	0.60	5.75	7.00			0.00	0.00	20.90	20.90			0.04	0.40
2018-05-23 22:00	13			4.53	6.00			0.00	0.00	20.95	21.10	0.00	0.00	0.00	0.00
2018-05-23 23:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.40
2018-05-23 23:00	2	0.29	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2018-05-23 23:00	5			3.88	5.00					20.90	20.90	0.00	0.00	0.00	0.00
2018-05-23 23:00	8			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-23 23:00	10			4.15	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2018-05-23 23:00	12	0.10	0.60	5.60	8.00			0.00	0.00	20.90	20.90			0.08	0.50
2018-05-23 23:00	13			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-24 00:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.21	1.50
2018-05-24 00:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-24 00:00	5			3.77	5.00					20.90	20.90	0.00	0.00	0.00	0.00
2018-05-24 00:00	8			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-24 00:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2018-05-24 00:00	12	0.10	0.50	4.73	7.00			0.00	0.00	20.90	20.90			0.04	0.60
2018-05-24 00:00	13			3.27	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-24 01:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	21.10			0.25	1.70
2018-05-24 01:00	2	0.19	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-24 01:00	5			3.92	6.00					20.90	21.10	0.00	0.00	0.00	0.00
2018-05-24 01:00	8			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-24 01:00	10			3.40	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2018-05-24 01:00	12	0.10	0.60	4.02	5.00			0.00	0.00	20.90	20.90			0.35	0.70

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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)
2018-05-24 01:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-24 02:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.37	1.20
2018-05-24 02:00	2	0.16	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-24 02:00	5			3.87	4.00					20.90	20.90	0.00	0.00	0.00	0.00
2018-05-24 02:00	8			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-24 02:00	10			2.25	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2018-05-24 02:00	12	0.13	0.50	4.12	7.00			0.00	0.00	20.90	20.90			0.66	0.80
2018-05-24 02:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-24 03:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.70
2018-05-24 03:00	2	0.26	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-24 03:00	5			4.00	6.00					20.90	20.90	0.00	0.00	0.00	0.00
2018-05-24 03:00	8			1.57	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-24 03:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2018-05-24 03:00	12	0.08	0.70	3.98	5.00			0.00	0.00	20.90	20.90			0.73	1.00
2018-05-24 03:00	13			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-24 04:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.48	1.20
2018-05-24 04:00	2	0.37	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-24 04:00	5			3.97	5.00					20.90	20.90	0.00	0.00	0.00	0.00
2018-05-24 04:00	8			1.55	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-24 04:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.71	20.90			0.11	0.30
2018-05-24 04:00	12	0.12	0.50	3.97	6.00			0.00	0.00	20.90	20.90			0.57	1.10
2018-05-24 04:00	13			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-24 05:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.49	1.50
2018-05-24 05:00	2	0.27	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-24 05:00	5			3.95	6.00					20.90	20.90	0.00	0.00	0.00	0.00
2018-05-24 05:00	8			1.88	3.00			0.00	0.00	20.72	20.90	0.00	0.00		
2018-05-24 05:00	10			3.02	5.00	0.00	0.00	0.00	0.00	20.63	20.70			0.12	0.30
2018-05-24 05:00	12	0.09	0.60	3.93	5.00			0.00	0.00	20.90	20.90			0.47	1.20
2018-05-24 05:00	13			3.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-24 06:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.10	1.20
2018-05-24 06:00	2	0.32	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-24 06:00	5			4.07	5.00					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)
2018-05-24 06:00	8			1.88	2.00			0.00	0.00	20.63	20.70	0.00	0.00		
2018-05-24 06:00	10			2.80	3.00	0.00	0.00	0.00	0.00	20.63	20.70			0.08	0.20
2018-05-24 06:00	12	0.15	1.00	3.95	4.00			0.00	0.00	20.90	20.90			0.76	1.20
2018-05-24 06:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-24 07:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.70
2018-05-24 07:00	2	0.34	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2018-05-24 07:00	5			3.97	5.00					20.90	20.90	0.00	0.00	0.00	0.00
2018-05-24 07:00	8			1.92	3.00			0.00	0.00	20.63	20.70	0.00	0.00		
2018-05-24 07:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.08	0.20
2018-05-24 07:00	12	0.17	0.60	4.00	6.00			0.00	0.00	20.90	20.90			0.87	1.20
2018-05-24 07:00	13			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-24 08:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-05-24 08:00	2	0.26	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2018-05-24 08:00	5			3.87	5.00					20.90	20.90	0.00	0.00	0.00	0.00
2018-05-24 08:00	8			1.68	3.00			0.00	0.00	20.59	20.70	0.00	0.00		
2018-05-24 08:00	10			3.40	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.06	0.20
2018-05-24 08:00	12	0.24	0.90	4.17	6.00			0.00	0.00	20.90	20.90			0.63	1.00
2018-05-24 08:00	13			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-24 09:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.65	2.00
2018-05-24 09:00	2	0.26	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-24 09:00	5			3.68	5.00					20.90	20.90	0.00	0.00	0.00	0.00
2018-05-24 09:00	8			1.28	3.00			0.00	0.00	20.62	20.70	0.00	0.00		
2018-05-24 09:00	10			3.92	6.00	0.00	0.00	0.00	0.00	20.62	20.70			0.03	0.20
2018-05-24 09:00	12	0.46	1.00	5.32	8.00			0.00	0.00	20.90	20.90			0.37	0.60
2018-05-24 09:00	13			5.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-24 10:00	1	0.08	0.90			0.00	0.00	0.00	0.00	20.69	20.90			0.95	2.30
2018-05-24 10:00	2	0.17	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-24 10:00	5			3.30	4.00					20.68	20.90	0.00	0.00	0.00	0.00
2018-05-24 10:00	8			1.10	4.00			0.00	0.00	20.62	20.70	0.00	0.00		
2018-05-24 10:00	10			3.55	6.00	0.00	0.00	0.00	0.00	20.74	20.90			0.02	0.20
2018-05-24 10:00	12	0.57	1.20	7.98	13.00			0.00	0.00	20.90	20.90			0.00	0.10
2018-05-24 10:00	13			6.33	8.00			0.00	0.00	20.90	20.90	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)
2018-05-24 11:00	1	0.17	1.30			0.00	0.10	0.00	0.00	20.67	20.90			0.27	2.00
2018-05-24 11:00	2	0.19	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2018-05-24 11:00	5			3.63	5.00					20.68	20.90	0.00	0.00	0.00	0.00
2018-05-24 11:00	8			1.43	2.00			0.00	0.00	20.73	20.90	0.00	0.00		
2018-05-24 11:00	10			3.07	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-05-24 11:00	12	0.49	1.20	17.83	24.00			0.00	0.00	20.90	20.90			0.00	0.10
2018-05-24 11:00	13			6.88	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00