

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)
2018-05-17 12:00	1	0.87	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-05-17 12:00	2	0.58	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.30	1.10
2018-05-17 12:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-17 12:00	8			1.33	4.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-17 12:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-05-17 12:00	12	0.05	0.50	13.73	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-17 12:00	13			6.33	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-17 13:00	1	0.84	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-05-17 13:00	2	0.73	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.44	1.50
2018-05-17 13:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-17 13:00	8			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-17 13:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2018-05-17 13:00	12	0.02	0.30	14.13	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-17 13:00	13			6.72	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-17 14:00	1	0.78	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-17 14:00	2	0.55	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.36	1.10
2018-05-17 14:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-17 14:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-17 14:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-17 14:00	12	0.01	0.10	15.12	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-17 14:00	13			8.05	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-17 15:00	1	0.80	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-17 15:00	2	0.66	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.10
2018-05-17 15:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-17 15:00	8			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-17 15:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2018-05-17 15:00	12	0.01	0.30	13.25	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-17 15:00	13			8.00	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-17 16:00	1	0.66	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.40
2018-05-17 16:00	2	0.77	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.41	1.10
2018-05-17 16:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-17 16:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-17 16:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-05-17 16:00	12	0.01	0.20	15.35	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-17 16:00	13			7.87	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-17 17:00	1	0.77	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2018-05-17 17:00	2	0.54	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.33	1.10
2018-05-17 17:00	5			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-17 17:00	8			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-17 17:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-05-17 17:00	12	0.00	0.00	13.78	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-17 17:00	13			7.47	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-17 18:00	1	0.59	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-05-17 18:00	2	0.60	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.35	1.10
2018-05-17 18:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-17 18:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-17 18:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-05-17 18:00	12	0.00	0.00	11.73	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-17 18:00	13			5.68	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-17 19:00	1	0.63	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-17 19:00	2	0.48	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.36	1.90
2018-05-17 19:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-17 19:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-17 19:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2018-05-17 19:00	12	0.00	0.00	9.43	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-17 19:00	13			5.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-17 20:00	1	0.54	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-05-17 20:00	2	0.53	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.19	1.50
2018-05-17 20:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-17 20:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-17 20:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2018-05-17 20:00	12	0.00	0.00	6.90	9.00			0.00	0.00	20.90	20.90			0.01	0.20
2018-05-17 20:00	13			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-17 21:00	1	0.63	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-17 21:00	2	0.66	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.70
2018-05-17 21:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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2018-05-17 21:00	8			1.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-17 21:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2018-05-17 21:00	12	0.00	0.00	5.02	7.00			0.00	0.00	20.90	20.90			0.05	0.40
2018-05-17 21:00	13			3.25	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-17 22:00	1	0.60	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2018-05-17 22:00	2	0.46	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2018-05-17 22:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-17 22:00	8			1.58	4.00			0.00	0.00	20.72	20.90	0.00	0.00		
2018-05-17 22:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.72	20.90			0.09	0.20
2018-05-17 22:00	12	0.00	0.10	4.25	6.00			0.00	0.00	20.90	20.90			0.05	0.30
2018-05-17 22:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-17 23:00	1	0.40	1.50			0.00	0.00	0.00	0.00	20.90	21.10			0.00	0.00
2018-05-17 23:00	2	0.63	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.70
2018-05-17 23:00	5			3.98	5.00			0.00	0.00	20.90	21.10	0.00	0.00	0.00	0.00
2018-05-17 23:00	8			1.60	3.00			0.00	0.00	20.67	20.90	0.00	0.00		
2018-05-17 23:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.67	20.90			0.09	0.20
2018-05-17 23:00	12	0.00	0.00	3.92	4.00			0.00	0.00	20.90	20.90			0.18	0.40
2018-05-17 23:00	13			2.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-18 00:00	1	0.57	1.80			0.00	0.00	0.00	0.00	20.91	21.30			0.00	0.20
2018-05-18 00:00	2	0.40	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 00:00	5			3.97	5.00			0.00	0.00	20.91	21.30	0.00	0.00	0.00	0.00
2018-05-18 00:00	8			1.72	3.00			0.00	0.00	20.63	20.90	0.00	0.00		
2018-05-18 00:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.63	20.90			0.10	0.20
2018-05-18 00:00	12	0.00	0.00	3.97	5.00			0.00	0.00	20.90	20.90			0.01	0.50
2018-05-18 00:00	13			2.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2018-05-18 01:00	1	0.39	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 01:00	2	0.53	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 01:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-18 01:00	8			1.50	3.00			0.00	0.00	20.62	20.70	0.00	0.00		
2018-05-18 01:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.62	20.70			0.08	0.20
2018-05-18 01:00	12	0.00	0.00	4.05	5.00			0.00	0.00	20.90	20.90			0.03	0.60
2018-05-18 01:00	13			2.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2018-05-18 02:00	1	0.53	1.40			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)
2018-05-18 02:00	2	0.41	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 02:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-18 02:00	8			1.23	4.00			0.00	0.00	20.80	20.90	0.00	0.00		
2018-05-18 02:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.80	20.90			0.07	0.20
2018-05-18 02:00	12	0.00	0.00	4.08	6.00			0.00	0.00	20.90	20.90			0.03	0.60
2018-05-18 02:00	13			2.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2018-05-18 03:00	1	0.45	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-05-18 03:00	2	0.49	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 03:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-18 03:00	8			1.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-18 03:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2018-05-18 03:00	12	0.00	0.00	4.03	7.00			0.00	0.00	20.90	20.90			0.03	0.60
2018-05-18 03:00	13			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2018-05-18 04:00	1	0.54	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 04:00	2	0.56	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 04:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-18 04:00	8			2.02	3.00			0.00	0.00	20.83	20.90	0.00	0.00		
2018-05-18 04:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.83	20.90			0.08	0.20
2018-05-18 04:00	12	0.00	0.00	4.15	7.00			0.00	0.00	20.90	20.90			0.18	1.00
2018-05-18 04:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2018-05-18 05:00	1	0.43	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 05:00	2	0.53	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 05:00	5			4.82	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-18 05:00	8			2.92	4.00			0.00	0.00	20.72	20.90	0.00	0.00		
2018-05-18 05:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.72	20.90			0.09	0.20
2018-05-18 05:00	12	0.00	0.00	4.58	8.00			0.00	0.00	20.90	20.90			0.30	0.60
2018-05-18 05:00	13			3.58	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2018-05-18 06:00	1	0.45	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 06:00	2	0.66	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 06:00	5			5.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-18 06:00	8			3.62	4.00			0.00	0.00	20.61	20.70	0.00	0.00		
2018-05-18 06:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.61	20.70			0.08	0.20
2018-05-18 06:00	12	0.00	0.00	5.10	7.00			0.00	0.00	20.90	20.90			0.48	1.20

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2018-05-18 06:00	13			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2018-05-18 07:00	1	0.54	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 07:00	2	0.75	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 07:00	5			4.67	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-18 07:00	8			2.60	3.00			0.00	0.00	20.61	20.70	0.00	0.00		
2018-05-18 07:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.61	20.70			0.07	0.20
2018-05-18 07:00	12	0.00	0.00	4.20	6.00			0.00	0.00	20.90	20.90			0.45	0.70
2018-05-18 07:00	13			3.47	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2018-05-18 08:00	1	0.48	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 08:00	2	0.41	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 08:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-18 08:00	8			2.02	3.00			0.00	0.00	20.62	20.70	0.00	0.00		
2018-05-18 08:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.62	20.70			0.11	0.20
2018-05-18 08:00	12	0.00	0.00	3.98	6.00			0.00	0.00	20.90	20.90			0.45	1.10
2018-05-18 08:00	13			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2018-05-18 09:00	1	0.36	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.50
2018-05-18 09:00	2	0.58	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 09:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-18 09:00	8			2.02	3.00			0.00	0.00	20.61	20.70	0.00	0.00		
2018-05-18 09:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.61	20.70			0.08	0.20
2018-05-18 09:00	12	0.01	0.20	4.18	6.00			0.00	0.00	20.90	20.90			0.79	1.20
2018-05-18 09:00	13			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2018-05-18 10:00	1	0.41	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-05-18 10:00	2	0.46	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 10:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-18 10:00	8			2.00	2.00			0.00	0.00	20.61	20.70	0.00	0.00		
2018-05-18 10:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.61	20.70			0.07	0.20
2018-05-18 10:00	12	0.01	0.30	4.10	6.00			0.00	0.00	20.90	20.90			0.22	1.00
2018-05-18 10:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2018-05-18 11:00	1	0.56	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.90
2018-05-18 11:00	2	0.83	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 11:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-18 11:00	8			2.00	2.00			0.00	0.00	20.62	20.70	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)
2018-05-18 11:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.62	20.70			0.10	0.20
2018-05-18 11:00	12	0.00	0.00	4.12	6.00			0.00	0.00	20.90	20.90			0.20	0.40
2018-05-18 11:00	13			3.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.20
2018-05-18 12:00	1	0.48	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-05-18 12:00	2	0.84	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 12:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-18 12:00	8			2.03	3.00			0.00	0.00	20.62	20.70	0.00	0.00		
2018-05-18 12:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.62	20.70			0.10	0.20
2018-05-18 12:00	12	0.00	0.00	4.07	6.00			0.00	0.00	20.90	20.90			0.25	0.40
2018-05-18 12:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2018-05-18 13:00	1	0.62	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.70
2018-05-18 13:00	2	0.52	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 13:00	5			4.40	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-18 13:00	8			2.77	3.00			0.00	0.00	20.61	20.70	0.00	0.00		
2018-05-18 13:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.61	20.70			0.07	0.20
2018-05-18 13:00	12	0.00	0.00	4.28	5.00			0.00	0.00	20.90	20.90			0.33	1.00
2018-05-18 13:00	13			3.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2018-05-18 14:00	1	0.37	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 14:00	2	0.64	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 14:00	5			4.67	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-18 14:00	8			2.95	5.00			0.00	0.00	20.62	20.70	0.00	0.00		
2018-05-18 14:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.62	20.70			0.10	0.30
2018-05-18 14:00	12	0.00	0.00	4.87	7.00			0.00	0.00	20.90	20.90			0.33	1.10
2018-05-18 14:00	13			3.38	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2018-05-18 15:00	1	0.39	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.40
2018-05-18 15:00	2	0.42	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 15:00	5			5.30	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-18 15:00	8			3.80	6.00			0.00	0.00	20.61	20.70	0.00	0.00		
2018-05-18 15:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.61	20.70			0.10	0.20
2018-05-18 15:00	12	0.00	0.00	5.85	8.00			0.00	0.00	20.90	20.90			0.32	0.60
2018-05-18 15:00	13			4.47	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.20
2018-05-18 16:00	1	0.48	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-05-18 16:00	2	0.54	2.50			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)
2018-05-18 16:00	5			4.51	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-18 16:00	8			2.37	4.00			0.00	0.00	20.60	20.70	0.00	0.00		
2018-05-18 16:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.60	20.70			0.08	0.20
2018-05-18 16:00	12	0.00	0.20	4.12	5.00			0.00	0.00	20.90	20.90			0.33	0.60
2018-05-18 16:00	13			3.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-18 17:00	1	0.46	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-05-18 17:00	2	0.65	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 17:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-18 17:00	8			1.97	2.00			0.00	0.00	20.60	20.70	0.00	0.10		
2018-05-18 17:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.60	20.70			0.10	0.40
2018-05-18 17:00	12	0.00	0.00	4.02	6.00			0.00	0.00	20.90	20.90			0.38	1.10
2018-05-18 17:00	13			2.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-18 18:00	1	0.43	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 18:00	2	0.41	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2018-05-18 18:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-18 18:00	8			1.97	3.00			0.00	0.00	20.62	20.70	0.00	0.00		
2018-05-18 18:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.62	20.70			0.10	0.30
2018-05-18 18:00	12	0.00	0.00	4.02	5.00			0.00	0.00	20.90	20.90			0.31	0.60
2018-05-18 18:00	13			2.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-18 19:00	1	0.43	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2018-05-18 19:00	2	0.62	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 19:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-18 19:00	8			2.02	4.00			0.00	0.00	20.61	20.70	0.00	0.00		
2018-05-18 19:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.61	20.70			0.08	0.20
2018-05-18 19:00	12	0.00	0.00	3.98	4.00			0.00	0.00	20.90	20.90			0.34	1.00
2018-05-18 19:00	13			2.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-18 20:00	1	0.51	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-05-18 20:00	2	0.48	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 20:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-18 20:00	8			1.92	2.00			0.00	0.00	20.59	20.70	0.00	0.00		
2018-05-18 20:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.59	20.60			0.07	0.20
2018-05-18 20:00	12	0.00	0.00	3.93	5.00			0.00	0.00	20.90	20.90			0.29	1.00
2018-05-18 20:00	13			2.73	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	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)
2018-05-18 21:00	1	0.49	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-05-18 21:00	2	0.49	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 21:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-18 21:00	8			1.93	2.00			0.00	0.00	20.57	20.70	0.00	0.00		
2018-05-18 21:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.57	20.70			0.08	0.20
2018-05-18 21:00	12	0.00	0.00	3.93	5.00			0.00	0.00	20.90	20.90			0.19	0.50
2018-05-18 21:00	13			2.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.20
2018-05-18 22:00	1	0.51	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 22:00	2	0.64	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 22:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-18 22:00	8			2.00	2.00			0.00	0.00	20.60	20.60	0.00	0.00		
2018-05-18 22:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.60	20.60			0.11	0.20
2018-05-18 22:00	12	0.00	0.00	3.98	5.00			0.00	0.00	20.90	20.90			0.31	1.00
2018-05-18 22:00	13			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.20
2018-05-18 23:00	1	0.46	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 23:00	2	0.41	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-18 23:00	5			3.93	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-18 23:00	8			1.75	2.00			0.00	0.00	20.60	20.60	0.00	0.00		
2018-05-18 23:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.60	20.60			0.11	0.20
2018-05-18 23:00	12	0.00	0.10	3.90	5.00			0.00	0.00	20.90	20.90			0.45	1.00
2018-05-18 23:00	13			2.44	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-19 00:00	1	0.58	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 00:00	2	0.52	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 00:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 00:00	8			1.82	3.00			0.00	0.00	20.59	20.60	0.00	0.00		
2018-05-19 00:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.59	20.60			0.10	0.40
2018-05-19 00:00	12	0.00	0.00	4.00	5.00			0.00	0.00	20.90	20.90			0.41	1.00
2018-05-19 00:00	13			2.30	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-19 01:00	1	0.50	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 01:00	2	0.64	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 01:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 01:00	8			1.62	2.00			0.00	0.00	20.58	20.60	0.00	0.00		
2018-05-19 01:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.58	20.60			0.09	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)
2018-05-19 01:00	12	0.00	0.00	4.00	5.00			0.00	0.00	20.90	20.90			0.76	1.00
2018-05-19 01:00	13			2.32	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-19 02:00	1	0.57	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-05-19 02:00	2	0.74	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 02:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 02:00	8			1.45	3.00			0.00	0.00	20.56	20.60	0.00	0.00		
2018-05-19 02:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.56	20.60			0.10	0.30
2018-05-19 02:00	12	0.00	0.10	4.13	7.00			0.00	0.00	20.90	20.90			0.81	1.00
2018-05-19 02:00	13			2.27	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-19 03:00	1	0.51	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2018-05-19 03:00	2	0.69	3.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 03:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 03:00	8			1.68	3.00			0.00	0.00	20.57	20.60	0.00	0.00		
2018-05-19 03:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.57	20.60			0.09	0.30
2018-05-19 03:00	12	0.00	0.00	4.12	7.00			0.00	0.00	20.90	20.90			0.30	1.00
2018-05-19 03:00	13			2.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-19 04:00	1	0.46	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-05-19 04:00	2	0.56	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 04:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 04:00	8			1.87	4.00			0.00	0.00	20.58	20.60	0.00	0.00		
2018-05-19 04:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.58	20.60			0.09	0.30
2018-05-19 04:00	12	0.00	0.00	4.07	5.00			0.00	0.00	20.90	20.90			0.46	1.20
2018-05-19 04:00	13			2.43	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-19 05:00	1	0.51	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-05-19 05:00	2	0.59	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 05:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 05:00	8			1.83	3.00			0.00	0.00	20.57	20.60	0.00	0.00		
2018-05-19 05:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.57	20.60			0.09	0.20
2018-05-19 05:00	12	0.00	0.00	4.32	6.00			0.00	0.00	20.90	20.90			0.31	0.50
2018-05-19 05:00	13			2.38	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-19 06:00	1	0.52	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 06:00	2	0.58	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 06:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-05-19 06:00	8			1.87	3.00			0.00	0.00	20.56	20.60	0.00	0.00		
2018-05-19 06:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.56	20.60			0.11	0.30
2018-05-19 06:00	12	0.01	0.20	4.45	6.00			0.00	0.00	20.90	20.90			0.29	1.10
2018-05-19 06:00	13			2.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-19 07:00	1	0.72	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 07:00	2	0.68	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 07:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 07:00	8			2.00	3.00			0.00	0.00	20.58	20.60	0.00	0.00		
2018-05-19 07:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.58	20.60			0.11	0.20
2018-05-19 07:00	12	0.00	0.00	5.83	8.00			0.00	0.00	20.90	20.90			0.09	0.30
2018-05-19 07:00	13			2.50	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-19 08:00	1	0.48	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 08:00	2	0.73	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 08:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2018-05-19 08:00	8			1.97	2.00			0.00	0.00	20.56	20.70	0.00	0.00		
2018-05-19 08:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.56	20.70			0.08	0.20
2018-05-19 08:00	12	0.00	0.00	7.73	10.00			0.00	0.00	20.90	20.90			0.02	0.20
2018-05-19 08:00	13			2.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.20
2018-05-19 09:00	1	0.74	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 09:00	2	0.48	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2018-05-19 09:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 09:00	8			2.00	2.00			0.00	0.00	20.54	20.60	0.00	0.00		
2018-05-19 09:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.53	20.60			0.07	0.20
2018-05-19 09:00	12	0.01	0.20	9.22	13.00			0.00	0.00	20.90	20.90			0.01	0.20
2018-05-19 09:00	13			2.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2018-05-19 10:00	1	0.66	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.90
2018-05-19 10:00	2	0.68	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.70
2018-05-19 10:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 10:00	8			2.03	3.00			0.00	0.00	20.59	20.70	0.00	0.00		
2018-05-19 10:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.59	20.70			0.04	0.20
2018-05-19 10:00	12	0.03	0.60	13.43	19.00			0.00	0.00	20.90	20.90			0.02	0.60
2018-05-19 10:00	13			3.42	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2018-05-19 11:00	1	0.87	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.05	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)
2018-05-19 11:00	2	0.67	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.70
2018-05-19 11:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 11:00	8			2.02	3.00			0.00	0.00	20.60	20.70	0.00	0.00		
2018-05-19 11:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.60	20.70			0.02	0.10
2018-05-19 11:00	12	0.03	0.30	18.13	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 11:00	13			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2018-05-19 12:00	1	0.77	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.09	1.50
2018-05-19 12:00	2	0.61	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.29	1.10
2018-05-19 12:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 12:00	8			2.35	3.00			0.00	0.00	20.66	20.90	0.00	0.00		
2018-05-19 12:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.66	20.90			0.02	0.20
2018-05-19 12:00	12	0.04	0.40	20.03	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 12:00	13			4.88	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 13:00	1	0.81	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-05-19 13:00	2	0.76	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.28	1.10
2018-05-19 13:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 13:00	8			2.73	5.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-19 13:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-05-19 13:00	12	0.04	0.40	21.55	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 13:00	13			6.25	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 14:00	1	0.90	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-05-19 14:00	2	0.50	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.27	1.10
2018-05-19 14:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 14:00	8			2.68	5.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-19 14:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-05-19 14:00	12	0.00	0.00	27.13	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 14:00	13			6.58	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 15:00	1	0.56	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-05-19 15:00	2	0.42	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.70
2018-05-19 15:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 15:00	8			2.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-19 15:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2018-05-19 15:00	12	0.00	0.00	23.17	37.00			0.00	0.00	20.90	20.90			0.01	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-05-19 15:00	13			4.92	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 16:00	1	0.67	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 16:00	2	0.49	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2018-05-19 16:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 16:00	8			1.90	3.00			0.00	0.00	20.88	20.90	0.00	0.00		
2018-05-19 16:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.88	20.90			0.08	0.30
2018-05-19 16:00	12	0.00	0.00	11.90	16.00			0.00	0.00	20.90	20.90			0.01	0.30
2018-05-19 16:00	13			3.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2018-05-19 17:00	1	0.69	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 17:00	2	0.55	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.70
2018-05-19 17:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 17:00	8			1.38	3.00			0.00	0.00	20.63	20.90	0.00	0.00		
2018-05-19 17:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.63	20.90			0.09	0.20
2018-05-19 17:00	12	0.00	0.10	9.48	13.00			0.00	0.00	20.90	20.90			0.10	0.30
2018-05-19 17:00	13			2.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 18:00	1	0.78	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 18:00	2	0.73	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2018-05-19 18:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 18:00	8			1.43	3.00			0.00	0.00	20.58	20.70	0.00	0.00		
2018-05-19 18:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.58	20.70			0.10	0.30
2018-05-19 18:00	12	0.00	0.10	8.33	11.00			0.00	0.00	20.90	20.90			0.01	0.20
2018-05-19 18:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2018-05-19 19:00	1	0.62	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 19:00	2	0.46	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2018-05-19 19:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 19:00	8			1.45	2.00			0.00	0.00	20.61	20.70	0.00	0.00		
2018-05-19 19:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.61	20.70			0.11	0.20
2018-05-19 19:00	12	0.00	0.00	7.58	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 19:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2018-05-19 20:00	1	0.60	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 20:00	2	0.60	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2018-05-19 20:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 20:00	8			1.33	2.00			0.00	0.00	20.62	20.70	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)
2018-05-19 20:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.62	20.70			0.09	0.30
2018-05-19 20:00	12	0.00	0.00	5.62	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 20:00	13			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2018-05-19 21:00	1	0.44	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 21:00	2	0.45	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 21:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 21:00	8			2.00	3.00			0.00	0.00	20.64	20.90	0.00	0.00		
2018-05-19 21:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.64	20.90			0.09	0.30
2018-05-19 21:00	12	0.00	0.00	6.30	8.00			0.00	0.00	20.90	20.90			0.04	0.50
2018-05-19 21:00	13			3.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.20
2018-05-19 22:00	1	0.42	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 22:00	2	0.39	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 22:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 22:00	8			1.98	2.00			0.00	0.00	20.61	20.70	0.00	0.00		
2018-05-19 22:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.61	20.70			0.12	0.40
2018-05-19 22:00	12	0.01	0.30	4.93	6.00			0.00	0.00	20.90	20.90			0.19	0.80
2018-05-19 22:00	13			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-19 23:00	1	0.59	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-05-19 23:00	2	0.58	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-19 23:00	5			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-19 23:00	8			1.65	3.00			0.00	0.00	20.60	20.70	0.00	0.00		
2018-05-19 23:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.59	20.70			0.10	0.30
2018-05-19 23:00	12	0.00	0.00	4.03	5.00			0.00	0.00	20.90	20.90			0.17	1.00
2018-05-19 23:00	13			2.45	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-20 00:00	1	0.61	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 00:00	2	0.55	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 00:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 00:00	8			1.30	3.00			0.00	0.00	20.58	20.60	0.00	0.00		
2018-05-20 00:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.58	20.60			0.12	0.30
2018-05-20 00:00	12	0.00	0.00	3.97	4.00			0.00	0.00	20.90	20.90			0.21	0.30
2018-05-20 00:00	13			2.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-20 01:00	1	0.57	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 01:00	2	0.61	1.70			0.00	0.00	0.00	0.00	20.90	20.90			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)
2018-05-20 01:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 01:00	8			1.25	3.00			0.00	0.00	20.57	20.60	0.00	0.00		
2018-05-20 01:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.57	20.60			0.12	0.20
2018-05-20 01:00	12	0.00	0.00	4.00	6.00			0.00	0.00	20.90	20.90			0.19	0.80
2018-05-20 01:00	13			2.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-20 02:00	1	0.44	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 02:00	2	0.47	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 02:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 02:00	8			1.30	2.00			0.00	0.00	20.53	20.60	0.00	0.00		
2018-05-20 02:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.53	20.60			0.11	0.40
2018-05-20 02:00	12	0.00	0.00	3.98	5.00			0.00	0.00	20.90	20.90			0.70	1.10
2018-05-20 02:00	13			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-20 03:00	1	0.50	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 03:00	2	0.61	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 03:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 03:00	8			1.38	3.00			0.00	0.00	20.54	20.60	0.00	0.00		
2018-05-20 03:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.54	20.60			0.14	0.40
2018-05-20 03:00	12	0.00	0.00	3.87	4.00			0.00	0.00	20.90	20.90			0.61	1.10
2018-05-20 03:00	13			2.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-20 04:00	1	0.52	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 04:00	2	0.69	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 04:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 04:00	8			1.58	3.00			0.00	0.00	20.56	20.70	0.00	0.00		
2018-05-20 04:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.56	20.70			0.15	0.40
2018-05-20 04:00	12	0.00	0.00	3.60	5.00			0.00	0.00	20.90	20.90			0.16	0.40
2018-05-20 04:00	13			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-20 05:00	1	0.44	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 05:00	2	0.38	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 05:00	5			3.88	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 05:00	8			2.40	3.00			0.00	0.00	20.55	20.60	0.00	0.00		
2018-05-20 05:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.55	20.60			0.15	0.40
2018-05-20 05:00	12	0.00	0.00	3.97	5.00			0.00	0.00	20.90	20.90			0.16	0.40
2018-05-20 05:00	13			2.57	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	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)
2018-05-20 06:00	1	0.42	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 06:00	2	0.62	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 06:00	5			4.22	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 06:00	8			3.02	4.00			0.00	0.00	20.57	20.70	0.00	0.00		
2018-05-20 06:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.57	20.70			0.14	0.40
2018-05-20 06:00	12	0.00	0.00	4.25	7.00			0.00	0.00	20.90	20.90			0.33	0.80
2018-05-20 06:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2018-05-20 07:00	1	0.41	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 07:00	2	0.45	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 07:00	5			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 07:00	8			2.43	4.00			0.00	0.00	20.55	20.60	0.00	0.00		
2018-05-20 07:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.55	20.60			0.17	0.40
2018-05-20 07:00	12	0.00	0.00	4.10	6.00			0.00	0.00	20.90	20.90			0.35	1.10
2018-05-20 07:00	13			2.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.30
2018-05-20 08:00	1	0.50	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 08:00	2	0.66	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 08:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 08:00	8			1.88	4.00			0.00	0.00	20.55	20.70	0.00	0.00		
2018-05-20 08:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.55	20.70			0.12	0.40
2018-05-20 08:00	12	0.00	0.10	4.10	6.00			0.00	0.00	20.90	20.90			0.25	0.40
2018-05-20 08:00	13			2.37	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2018-05-20 09:00	1	0.62	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 09:00	2	0.85	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2018-05-20 09:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 09:00	8			1.32	3.00			0.00	0.00	20.54	20.60	0.00	0.00		
2018-05-20 09:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.54	20.60			0.09	0.20
2018-05-20 09:00	12	0.01	0.40	4.63	6.00			0.00	0.00	20.90	20.90			0.09	0.80
2018-05-20 09:00	13			2.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-20 10:00	1	0.83	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 10:00	2	0.66	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2018-05-20 10:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 10:00	8			1.67	2.00			0.00	0.00	20.56	20.60	0.00	0.00		
2018-05-20 10:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.56	20.60			0.07	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)
2018-05-20 10:00	12	0.01	0.20	7.02	10.00			0.00	0.00	20.90	20.90			0.00	0.20
2018-05-20 10:00	13			3.25	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.20
2018-05-20 11:00	1	0.57	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.70
2018-05-20 11:00	2	0.62	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 11:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 11:00	8			1.87	2.00			0.00	0.00	20.82	20.90	0.00	0.00		
2018-05-20 11:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.82	20.90			0.10	0.20
2018-05-20 11:00	12	0.00	0.00	8.35	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 11:00	13			3.43	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.20
2018-05-20 12:00	1	0.59	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 12:00	2	0.43	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 12:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 12:00	8			1.95	2.00			0.00	0.00	20.69	20.90	0.00	0.00		
2018-05-20 12:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.68	20.90			0.09	0.20
2018-05-20 12:00	12	0.00	0.00	7.08	8.00			0.00	0.00	20.90	20.90			0.04	0.60
2018-05-20 12:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-20 13:00	1	0.57	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.40
2018-05-20 13:00	2	0.43	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2018-05-20 13:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 13:00	8			1.93	2.00			0.00	0.00	20.57	20.60	0.00	0.00		
2018-05-20 13:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.56	20.60			0.07	0.30
2018-05-20 13:00	12	0.00	0.20	8.53	12.00			0.00	0.00	20.90	20.90			0.01	0.40
2018-05-20 13:00	13			3.70	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2018-05-20 14:00	1	0.62	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2018-05-20 14:00	2	0.58	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.20	1.50
2018-05-20 14:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 14:00	8			1.92	2.00			0.00	0.00	20.60	20.70	0.00	0.00		
2018-05-20 14:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.60	20.70			0.03	0.20
2018-05-20 14:00	12	0.02	0.40	11.75	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 14:00	13			5.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2018-05-20 15:00	1	0.67	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-05-20 15:00	2	0.46	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.24	1.10
2018-05-20 15:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-05-20 15:00	8			2.00	2.00			0.00	0.00	20.58	20.70	0.00	0.00		
2018-05-20 15:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.10
2018-05-20 15:00	12	0.07	0.50	14.02	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 15:00	13			8.05	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 16:00	1	0.60	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-05-20 16:00	2	0.77	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.50	1.50
2018-05-20 16:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 16:00	8			2.02	3.00			0.00	0.00	20.61	20.70	0.00	0.00		
2018-05-20 16:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.10
2018-05-20 16:00	12	0.19	0.60	19.30	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 16:00	13			10.37	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 17:00	1	0.76	1.70			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2018-05-20 17:00	2	0.68	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.42	1.90
2018-05-20 17:00	5			3.83	4.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2018-05-20 17:00	8			2.63	6.00			0.00	0.00	20.86	20.90	0.00	0.00		
2018-05-20 17:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.86	20.90			0.01	0.10
2018-05-20 17:00	12	0.04	0.50	26.75	36.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 17:00	13			10.95	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 18:00	1	0.63	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.70
2018-05-20 18:00	2	0.61	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.45	1.10
2018-05-20 18:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 18:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-20 18:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2018-05-20 18:00	12	0.00	0.10	25.55	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 18:00	13			9.78	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 19:00	1	0.75	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.70
2018-05-20 19:00	2	0.41	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.70
2018-05-20 19:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 19:00	8			1.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-20 19:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2018-05-20 19:00	12	0.00	0.00	17.08	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 19:00	13			8.83	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 20:00	1	0.74	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.40

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)
2018-05-20 20:00	2	0.22	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.70
2018-05-20 20:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 20:00	8			1.45	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-20 20:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2018-05-20 20:00	12	0.00	0.00	9.76	14.00			0.00	0.00	20.90	20.90			0.00	0.20
2018-05-20 20:00	13			5.40	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2018-05-20 21:00	1	0.88	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.40
2018-05-20 21:00	2	0.63	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2018-05-20 21:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 21:00	8			1.18	3.00			0.00	0.00	20.88	20.90	0.00	0.00		
2018-05-20 21:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.88	20.90			0.08	0.20
2018-05-20 21:00	12	0.00	0.00	7.47	10.00			0.00	0.00	20.90	20.90			0.05	0.40
2018-05-20 21:00	13			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2018-05-20 22:00	1	0.82	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-20 22:00	2	0.40	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.70
2018-05-20 22:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 22:00	8			1.42	2.00			0.00	0.00	20.61	20.70	0.00	0.00		
2018-05-20 22:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.61	20.70			0.09	0.20
2018-05-20 22:00	12	0.00	0.00	5.52	7.00			0.00	0.00	20.90	20.90			0.02	0.40
2018-05-20 22:00	13			3.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2018-05-20 23:00	1	0.58	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-05-20 23:00	2	0.56	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2018-05-20 23:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-20 23:00	8			1.90	3.00			0.00	0.00	20.70	20.90	0.00	0.00		
2018-05-20 23:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.71	20.90			0.09	0.20
2018-05-20 23:00	12	0.00	0.00	5.43	8.00			0.00	0.00	20.90	20.90			0.01	0.20
2018-05-20 23:00	13			3.28	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.20
2018-05-21 00:00	1	0.53	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2018-05-21 00:00	2	0.31	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-21 00:00	5			4.78	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 00:00	8			3.12	5.00			0.00	0.00	20.73	20.90	0.00	0.00		
2018-05-21 00:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.73	20.90			0.09	0.30
2018-05-21 00:00	12	0.00	0.00	6.30	9.00			0.00	0.00	20.90	20.90			0.24	1.10

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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 00:00	13			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-21 01:00	1	0.47	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-21 01:00	2	0.34	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-21 01:00	5			4.68	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 01:00	8			2.95	4.00			0.00	0.00	20.61	20.70	0.00	0.00		
2018-05-21 01:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.61	20.70			0.10	0.30
2018-05-21 01:00	12	0.00	0.00	4.97	7.00			0.00	0.00	20.90	20.90			0.94	1.30
2018-05-21 01:00	13			3.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-21 02:00	1	0.55	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-21 02:00	2	0.31	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-21 02:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 02:00	8			2.30	3.00			0.00	0.00	20.60	20.60	0.00	0.00		
2018-05-21 02:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.60	20.60			0.10	0.30
2018-05-21 02:00	12	0.00	0.00	4.23	8.00			0.00	0.00	20.90	20.90			0.48	1.20
2018-05-21 02:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2018-05-21 03:00	1	0.41	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-05-21 03:00	2	0.13	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-21 03:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 03:00	8			1.73	2.00			0.00	0.00	20.60	20.60	0.00	0.00		
2018-05-21 03:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.60	20.60			0.10	0.20
2018-05-21 03:00	12	0.00	0.00	3.97	4.00			0.00	0.00	20.90	20.90			0.25	0.30
2018-05-21 03:00	13			2.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2018-05-21 04:00	1	0.56	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-05-21 04:00	2	0.25	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-21 04:00	5			3.70	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 04:00	8			1.37	2.00			0.00	0.00	20.60	20.90	0.00	0.00		
2018-05-21 04:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.60	20.90			0.12	0.40
2018-05-21 04:00	12	0.00	0.00	3.85	5.00			0.00	0.00	20.90	20.90			0.39	1.00
2018-05-21 04:00	13			2.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2018-05-21 05:00	1	0.48	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-05-21 05:00	2	0.32	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-21 05:00	5			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 05:00	8			1.28	3.00			0.00	0.00	20.56	20.60	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)
2018-05-21 05:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.56	20.60			0.10	0.20
2018-05-21 05:00	12	0.00	0.00	3.65	4.00			0.00	0.00	20.90	20.90			0.28	1.10
2018-05-21 05:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-21 06:00	1	0.52	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.70
2018-05-21 06:00	2	0.24	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-21 06:00	5			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 06:00	8			1.23	3.00			0.00	0.00	20.54	20.60	0.00	0.00		
2018-05-21 06:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.54	20.60			0.12	0.30
2018-05-21 06:00	12	0.00	0.00	3.88	4.00			0.00	0.00	20.90	20.90			0.25	0.50
2018-05-21 06:00	13			2.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2018-05-21 07:00	1	0.63	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.90
2018-05-21 07:00	2	0.30	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-21 07:00	5			3.50	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 07:00	8			1.37	3.00			0.00	0.00	20.55	20.60	0.00	0.00		
2018-05-21 07:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.55	20.60			0.10	0.20
2018-05-21 07:00	12	0.00	0.00	3.78	4.00			0.00	0.00	20.90	20.90			0.20	0.40
2018-05-21 07:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-21 08:00	1	0.54	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-05-21 08:00	2	0.20	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-21 08:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 08:00	8			1.38	2.00			0.00	0.00	20.60	20.60	0.00	0.00		
2018-05-21 08:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.60	20.60			0.09	0.30
2018-05-21 08:00	12	0.00	0.00	4.08	6.00			0.00	0.00	20.90	20.90			0.18	0.60
2018-05-21 08:00	13			2.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2018-05-21 09:00	1	0.74	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.90
2018-05-21 09:00	2	0.40	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-21 09:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-21 09:00	8			1.22	2.00			0.00	0.00	20.60	20.70	0.00	0.00		
2018-05-21 09:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.60	20.70			0.09	0.20
2018-05-21 09:00	12	0.00	0.10	4.45	6.00			0.00	0.00	20.90	20.90			0.21	1.00
2018-05-21 10:00	1	0.60	1.80			0.00	0.00	0.00	0.00	20.88	20.90			0.07	0.70
2018-05-21 10:00	2	0.26	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2018-05-21 10:00	5			3.92	5.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00

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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 10:00	8			1.63	3.00			0.00	0.00	20.52	20.60	0.00	0.00		
2018-05-21 10:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.52	20.60			0.07	0.20
2018-05-21 10:00	12	0.01	0.30	5.27	8.00			0.00	0.00	20.90	20.90			0.09	0.60
2018-05-21 11:00	1	0.61	1.50			0.00	0.00	0.00	0.00	20.89	20.90			0.08	0.90
2018-05-21 11:00	2	0.34	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2018-05-21 11:00	5			3.97	5.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2018-05-21 11:00	8			1.52	3.00			0.00	0.00	20.56	20.60	0.00	0.00		
2018-05-21 11:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.57	20.60			0.05	0.20
2018-05-21 11:00	12	0.00	0.00	7.42	10.00			0.00	0.00	20.90	20.90			0.00	0.00