

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)
2018-05-31 12:00	1	1.27	2.70			0.00	0.00	0.00	0.00	20.85	20.90			0.01	0.20
2018-05-31 12:00	2	0.38	1.70			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-31 12:00	5			3.80	5.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2018-05-31 12:00	8			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 12:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2018-05-31 12:00	12	0.01	0.10	23.07	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 12:00	13			8.12	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 13:00	1	1.00	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 13:00	2	0.57	1.50					0.00	0.00	20.90	21.10				
2018-05-31 13:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 13:00	8			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 13:00	10			0.00	0.00			0.00	0.00	20.90	20.90			0.01	0.10
2018-05-31 13:00	12	0.00	0.00	18.85	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 13:00	13			7.93	12.00			0.00	0.00	20.90	21.10	0.00	0.00	0.00	0.00
2018-05-31 14:00	1	1.34	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 14:00	2	0.51	1.60					0.00	0.00	20.90	20.90				
2018-05-31 14:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 14:00	8			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 14:00	10			1.33	8.00			0.00	0.00	20.90	20.90			0.01	0.10
2018-05-31 14:00	12	0.01	0.20	21.30	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 14:00	13			8.07	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 15:00	1	1.59	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 15:00	2	0.46	1.20					0.00	0.00	20.90	20.90				
2018-05-31 15:00	5			3.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 15:00	8			1.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 15:00	10			1.95	8.00			0.00	0.00	20.90	20.90			0.01	0.10
2018-05-31 15:00	12	0.00	0.00	26.32	32.00			0.00	0.00	20.90	20.90			0.04	0.60
2018-05-31 15:00	13			9.20	12.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2018-05-31 16:00	1	1.37	2.60			0.00	0.00	0.00	0.00	20.91	21.40			0.00	0.00
2018-05-31 16:00	2	0.39	1.30					0.00	0.00	21.11	21.30				
2018-05-31 16:00	5			3.88	5.00			0.00	0.00	20.91	21.40	0.00	0.00	0.00	0.00
2018-05-31 16:00	8			1.35	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 16:00	10			0.00	0.00			0.00	0.00	20.90	20.90			0.02	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-05-31 16:00	12	0.00	0.10	14.98	22.00			0.00	0.00	20.90	20.90			0.02	0.90
2018-05-31 16:00	13			6.87	8.00			0.00	0.00	21.10	21.30	0.00	0.00	0.00	0.00
2018-05-31 17:00	1	1.29	2.80			0.00	0.00	0.00	0.00	20.91	21.50			0.00	0.00
2018-05-31 17:00	2	0.48	1.40					0.00	0.00	20.90	20.90				
2018-05-31 17:00	5			4.00	5.00			0.00	0.00	20.91	21.50	0.00	0.00	0.00	0.00
2018-05-31 17:00	8			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 17:00	10			0.00	0.00			0.00	0.00	20.90	20.90			0.01	0.20
2018-05-31 17:00	12	0.00	0.10	15.80	28.00			0.00	0.00	20.90	20.90			0.03	0.90
2018-05-31 17:00	13			9.52	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 18:00	1	1.20	2.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-05-31 18:00	2	0.43	1.70					0.00	0.00	20.90	20.90				
2018-05-31 18:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 18:00	8			1.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 18:00	10			0.55	8.00			0.00	0.00	20.90	20.90			0.01	0.10
2018-05-31 18:00	12	0.00	0.00	17.37	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 18:00	13			10.45	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 19:00	1	1.06	2.00			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2018-05-31 19:00	2	0.28	1.30					0.00	0.00	20.90	20.90				
2018-05-31 19:00	5			3.88	5.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2018-05-31 19:00	8			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 19:00	10			0.00	0.00			0.00	0.00	20.90	20.90			0.02	0.10
2018-05-31 19:00	12	0.00	0.00	12.43	18.00			0.00	0.00	20.90	20.90			0.02	0.90
2018-05-31 19:00	13			8.72	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 20:00	1	1.02	2.40			0.00	0.00	0.00	0.00	20.91	21.70			0.00	0.00
2018-05-31 20:00	2	0.33	1.30					0.00	0.00	21.00	21.20				
2018-05-31 20:00	5			4.02	6.00			0.00	0.00	20.91	21.70	0.00	0.00	0.00	0.00
2018-05-31 20:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 20:00	10			0.00	0.00			0.00	0.00	20.90	20.90			0.04	0.30
2018-05-31 20:00	12	0.00	0.00	9.07	11.00			0.00	0.00	20.90	20.90			0.06	1.80
2018-05-31 20:00	13			6.73	8.00			0.00	0.00	21.05	21.20	0.00	0.00	0.00	0.00
2018-05-31 21:00	1	1.17	2.70			0.00	0.00	0.00	0.00	20.91	21.30			0.00	0.00
2018-05-31 21:00	2	0.40	1.70					0.00	0.00	21.01	21.20				
2018-05-31 21:00	5			3.95	5.00			0.00	0.00	20.91	21.30	0.00	0.00	0.00	0.00

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2018-05-31 21:00	8			1.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 21:00	10			0.00	0.00			0.00	0.00	20.90	20.90			0.03	0.30
2018-05-31 21:00	12	0.00	0.00	7.72	11.00			0.00	0.00	20.90	20.90			0.06	1.50
2018-05-31 21:00	13			5.00	6.00			0.00	0.00	20.96	21.20	0.00	0.00	0.00	0.00
2018-05-31 22:00	1	0.94	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 22:00	2	0.29	1.20					0.00	0.00	20.90	20.90				
2018-05-31 22:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 22:00	8			1.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 22:00	10			2.06	5.00			0.00	0.00	20.90	20.90			0.05	0.20
2018-05-31 22:00	12	0.00	0.00	5.55	8.00			0.00	0.00	20.90	20.90			0.03	0.30
2018-05-31 22:00	13			4.32	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 23:00	1	0.95	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 23:00	2	0.35	1.50					0.00	0.00	20.90	20.90				
2018-05-31 23:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 23:00	8			1.52	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 23:00	10			0.55	4.00			0.00	0.00	20.90	20.90			0.03	0.30
2018-05-31 23:00	12	0.00	0.00	5.13	8.00			0.00	0.00	20.90	20.90				
2018-05-31 23:00	13			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 00:00	1	0.96	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-01 00:00	2	0.21	1.10					0.00	0.00	20.90	20.90				
2018-06-01 00:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 00:00	8			1.42	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 00:00	10			0.29	4.00			0.00	0.00	20.90	20.90			0.05	0.20
2018-06-01 00:00	12	0.00	0.00	5.25	6.00			0.00	0.00	20.90	20.90				
2018-06-01 00:00	13			3.77	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 01:00	1	0.85	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-01 01:00	2	0.35	1.20					0.00	0.00	20.90	20.90				
2018-06-01 01:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 01:00	8			1.62	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 01:00	10			0.00	0.00			0.00	0.00	20.90	20.90			0.09	0.30
2018-06-01 01:00	12	0.00	0.00	4.36	6.00			0.00	0.00	20.90	20.90				
2018-06-01 01:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 02:00	1	0.92	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2018-06-01 02:00	2	0.34	1.10					0.00	0.00	20.90	20.90				
2018-06-01 02:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 02:00	8			1.56	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 02:00	10			0.06	3.00			0.00	0.00	20.90	20.90			0.05	0.30
2018-06-01 02:00	12	0.00	0.00	4.07	6.00			0.00	0.00	20.90	20.90				
2018-06-01 02:00	13			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 03:00	1	0.86	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-01 03:00	2	0.28	1.20					0.00	0.00	20.90	20.90				
2018-06-01 03:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 03:00	8			1.80	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 03:00	10			0.10	3.00			0.00	0.00	20.90	20.90			0.07	0.30
2018-06-01 03:00	12	0.00	0.00	4.00	5.00			0.00	0.00	20.90	20.90				
2018-06-01 03:00	13			3.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 04:00	1	0.92	2.30			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2018-06-01 04:00	2	0.25	1.30					0.00	0.00	20.90	20.90				
2018-06-01 04:00	5			3.98	5.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2018-06-01 04:00	8			1.70	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 04:00	10			0.00	0.00			0.00	0.00	20.90	20.90			0.08	0.30
2018-06-01 04:00	12	0.00	0.00	4.10	5.00			0.00	0.00	20.90	20.90				
2018-06-01 04:00	13			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 05:00	1	0.82	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-01 05:00	2	0.41	1.70					0.00	0.00	20.90	20.90				
2018-06-01 05:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 05:00	8			1.67	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 05:00	10			0.00	0.00			0.00	0.00	20.90	20.90			0.09	0.40
2018-06-01 05:00	12	0.00	0.00	4.33	6.00			0.00	0.00	20.90	20.90				
2018-06-01 05:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 06:00	1	0.97	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-01 06:00	2	0.37	1.70					0.00	0.00	20.90	20.90				
2018-06-01 06:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 06:00	8			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 06:00	10			1.65	4.00			0.00	0.00	20.90	20.90			0.08	0.40
2018-06-01 06:00	12	0.00	0.00	4.03	6.00			0.00	0.00	20.90	20.90				

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2018-06-01 06:00	13			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 07:00	1	0.95	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-01 07:00	2	0.51	1.30					0.00	0.00	20.90	20.90				
2018-06-01 07:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 07:00	8			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 07:00	10			1.52	4.00			0.00	0.00	20.90	20.90			0.07	0.30
2018-06-01 07:00	12	0.00	0.00	3.92	5.00			0.00	0.00	20.90	20.90				
2018-06-01 07:00	13			3.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 08:00	1	1.15	2.20			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.20
2018-06-01 08:00	2	0.47	1.60					0.00	0.00	20.90	20.90				
2018-06-01 08:00	5			3.97	6.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2018-06-01 08:00	8			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 08:00	10			0.58	4.00			0.00	0.00	20.90	20.90			0.06	0.40
2018-06-01 08:00	12	0.01	0.20	4.52	6.00			0.00	0.00	20.90	20.90				
2018-06-01 08:00	13			3.67	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 09:00	1	1.50	2.60			0.00	0.00	0.00	0.00	20.65	20.90			0.04	0.40
2018-06-01 09:00	2	0.60	1.70					0.00	0.00	20.90	20.90				
2018-06-01 09:00	5			3.32	4.00			0.00	0.00	20.64	20.90	0.00	0.00	0.00	0.00
2018-06-01 09:00	8			1.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 09:00	10			0.08	4.00			0.00	0.00	20.90	20.90			0.03	0.20
2018-06-01 09:00	12	0.01	0.80	5.55	8.00			0.00	0.00	20.90	20.90				
2018-06-01 09:00	13			5.15	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 10:00	1	1.75	3.20					0.00	0.00	20.45	20.60			0.09	0.40
2018-06-01 10:00	2	0.49	1.50					0.00	0.00	20.90	20.90				
2018-06-01 10:00	5			3.13	4.00			0.00	0.00	20.44	20.60	0.00	0.00	0.00	0.00
2018-06-01 10:00	8			1.17	3.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2018-06-01 10:00	10			0.10	4.00			0.00	0.00	20.89	20.90			0.02	0.30
2018-06-01 10:00	12	0.02	0.50	7.93	12.00			0.00	0.00	20.90	20.90				
2018-06-01 10:00	13			6.55	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 11:00	1	2.13	3.30					0.00	0.00	20.39	20.90			0.17	0.70
2018-06-01 11:00	2	0.47	1.70					0.00	0.00	20.90	20.90				
2018-06-01 11:00	5			3.82	5.00			0.00	0.00	20.40	20.90	0.00	0.00	0.00	0.00
2018-06-01 11:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-06-01 11:00	10			0.42	4.00			0.00	0.00	20.90	20.90			0.01	0.20
2018-06-01 11:00	12	0.08	0.70	18.15	27.00			0.00	0.00	20.90	20.90				
2018-06-01 11:00	13			7.98	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 12:00	1	2.02	3.10					0.00	0.00	20.53	20.90			0.06	0.40
2018-06-01 12:00	2	0.71	1.70					0.00	0.00	20.91	21.20				
2018-06-01 12:00	5			4.83	6.00			0.00	0.00	20.54	20.90	0.00	0.00	0.00	0.00
2018-06-01 12:00	8			3.33	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 12:00	10			0.56	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-06-01 12:00	12	0.02	0.30	24.70	34.00			0.00	0.00	20.90	20.90				
2018-06-01 12:00	13			10.82	15.00			0.00	0.00	20.93	21.20	0.00	0.00	0.00	0.00
2018-06-01 13:00	1	1.67	2.70					0.00	0.00	20.81	20.90			0.07	0.40
2018-06-01 13:00	2	0.49	1.30					0.00	0.00	21.15	21.20				
2018-06-01 13:00	5			4.20	7.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2018-06-01 13:00	8			2.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 13:00	10			0.50	6.00			0.00	0.00	20.90	20.90			0.00	0.10
2018-06-01 13:00	12	0.00	0.10	26.67	32.00			0.00	0.00	20.90	20.90				
2018-06-01 13:00	13			9.90	12.00			0.00	0.00	21.16	21.30	0.00	0.00	0.00	0.00
2018-06-01 14:00	1	1.70	2.80					0.00	0.00	20.88	20.90			0.04	0.40
2018-06-01 14:00	2	0.69	1.70					0.00	0.00	21.18	21.30				
2018-06-01 14:00	5			4.32	6.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2018-06-01 14:00	8			2.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 14:00	10			0.36	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-06-01 14:00	12	0.02	0.30	25.22	31.00			0.00	0.00	20.90	20.90				
2018-06-01 14:00	13			13.75	18.00			0.00	0.00	21.18	21.30	0.00	0.00	0.00	0.00
2018-06-01 15:00	1	1.28	2.70			0.00	0.00	0.00	0.00	20.91	21.30			0.10	0.40
2018-06-01 15:00	2	0.51	1.70					0.00	0.00	21.22	21.30				
2018-06-01 15:00	5			4.12	6.00			0.00	0.00	20.91	21.30	0.00	0.00	0.00	0.00
2018-06-01 15:00	8			4.85	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 15:00	10			0.42	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2018-06-01 15:00	12	0.04	0.40	30.78	45.00			0.00	0.00	20.90	20.90				
2018-06-01 15:00	13			16.63	26.00			0.00	0.00	21.24	21.30	0.00	0.00	0.00	0.00
2018-06-01 16:00	1	0.11	0.80			0.00	0.00	0.00	0.00	20.91	21.50			0.01	0.20
2018-06-01 16:00	2	0.79	1.70					0.00	0.00	21.07	21.30				

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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)
2018-06-01 16:00	5			4.08	7.00			0.00	0.00	20.91	21.50	0.00	0.00	0.00	0.00
2018-06-01 16:00	8			3.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 16:00	10			0.07	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2018-06-01 16:00	12	0.07	0.90	27.48	44.00			0.00	0.00	20.90	20.90				
2018-06-01 16:00	13			12.62	20.00			0.00	0.00	20.99	21.30	0.00	0.10	0.00	0.00
2018-06-01 17:00	1	0.12	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-06-01 17:00	2	0.77	1.70			0.00	0.00	0.00	0.00	21.05	21.20				
2018-06-01 17:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 17:00	8			13.30	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 17:00	10			0.09	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2018-06-01 17:00	12	0.17	0.50	22.70	27.00			0.00	0.00	20.90	20.90				
2018-06-01 17:00	13			11.53	22.00			0.00	0.00	21.11	21.30	0.00	0.00	0.00	0.00
2018-06-01 18:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.92	21.90			0.00	0.20
2018-06-01 18:00	2	0.59	1.70			0.01	0.10	0.00	0.00	21.28	21.40				
2018-06-01 18:00	5			3.87	5.00			0.00	0.00	20.92	21.90	0.00	0.00	0.00	0.00
2018-06-01 18:00	8			11.55	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 18:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2018-06-01 18:00	12	0.01	0.20	37.48	45.00			0.00	0.00	20.90	20.90				
2018-06-01 18:00	13			24.12	32.00			0.00	0.00	21.30	21.40	0.00	0.00	0.00	0.00
2018-06-01 19:00	1	0.18	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-01 19:00	2	0.55	1.80			0.00	0.10	0.00	0.00	21.29	21.40				
2018-06-01 19:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 19:00	8			2.50	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 19:00	10			0.38	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.50
2018-06-01 19:00	12	0.00	0.00	35.57	48.00			0.00	0.00	20.90	20.90				
2018-06-01 19:00	13			22.18	27.00			0.00	0.00	21.29	21.40	0.00	0.00	0.00	0.00
2018-06-01 20:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2018-06-01 20:00	2	0.52	1.80			0.00	0.10	0.00	0.00	21.28	21.40				
2018-06-01 20:00	5			4.03	6.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2018-06-01 20:00	8			1.68	3.00			0.00	0.00	20.96	21.70	0.00	0.00	0.00	0.00
2018-06-01 20:00	10			1.05	8.00	0.00	0.00	0.00	0.00	20.96	21.70			0.12	0.40
2018-06-01 20:00	12	0.00	0.00	20.67	33.00			0.00	0.00	20.90	20.90				
2018-06-01 20:00	13			22.58	36.00			0.00	0.00	21.26	21.40	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)
2018-06-01 21:00	1	0.18	1.20			0.00	0.00	0.00	0.00	20.91	21.30			0.00	0.00
2018-06-01 21:00	2	0.63	1.80			0.00	0.00	0.00	0.00	21.22	21.30				
2018-06-01 21:00	5			4.03	6.00			0.00	0.00	20.91	21.30	0.00	0.00	0.00	0.00
2018-06-01 21:00	8			1.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 21:00	10			1.08	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.40
2018-06-01 21:00	12	0.00	0.00	11.92	16.00			0.00	0.00	20.90	20.90				
2018-06-01 21:00	13			10.33	17.00			0.00	0.00	21.22	21.30	0.00	0.00	0.00	0.00
2018-06-01 22:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-06-01 22:00	2	0.80	1.80			0.00	0.00	0.00	0.00	21.19	21.30				
2018-06-01 22:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 22:00	8			1.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 22:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-01 22:00	12	0.00	0.00	8.30	12.00			0.00	0.00	20.90	20.90				
2018-06-01 22:00	13			6.33	9.00			0.00	0.00	21.17	21.20	0.00	0.00	0.00	0.00
2018-06-01 23:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-06-01 23:00	2	0.53	1.40			0.00	0.00	0.00	0.00	21.13	21.20			0.00	0.00
2018-06-01 23:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 23:00	8			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-01 23:00	10			1.45	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-01 23:00	12	0.00	0.00	7.43	10.00			0.00	0.00	20.90	20.90				
2018-06-01 23:00	13			5.45	8.00			0.00	0.00	21.09	21.20	0.00	0.00	0.00	0.00
2018-06-02 00:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.92	21.60			0.00	0.00
2018-06-02 00:00	2	0.52	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	1.10
2018-06-02 00:00	5			4.08	8.00			0.00	0.00	20.92	21.60	0.00	0.00	0.00	0.00
2018-06-02 00:00	8			1.25	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 00:00	10					0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 00:00	12	0.00	0.00	6.02	7.00			0.00	0.00	20.90	20.90				
2018-06-02 00:00	13			4.78	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 01:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.91	21.30			0.00	0.00
2018-06-02 01:00	2	0.51	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 01:00	5			4.02	5.00			0.00	0.00	20.91	21.30	0.00	0.00	0.00	0.00
2018-06-02 01:00	8			1.53	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 01:00	10					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)
2018-06-02 01:00	12	0.00	0.00	5.73	8.00			0.00	0.00	20.90	20.90				
2018-06-02 01:00	13			4.28	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 02:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2018-06-02 02:00	2	0.49	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 02:00	5			3.95	5.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2018-06-02 02:00	8			1.58	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 02:00	10			0.19	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 02:00	12	0.00	0.00	5.12	7.00			0.00	0.00	20.90	20.90				
2018-06-02 02:00	13			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 03:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 03:00	2	0.44	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	1.10
2018-06-02 03:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 03:00	8			1.60	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 03:00	10			2.64	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 03:00	12	0.00	0.00	5.73	8.00			0.00	0.00	20.90	20.90				
2018-06-02 03:00	13			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 04:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-06-02 04:00	2	0.42	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 04:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 04:00	8			1.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 04:00	10			1.50	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 04:00	12	0.00	0.00	4.98	7.00			0.00	0.00	20.90	20.90				
2018-06-02 04:00	13			3.67	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 05:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-06-02 05:00	2	0.50	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 05:00	5			3.98	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 05:00	8			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 05:00	10			2.12	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-06-02 05:00	12	0.00	0.00	4.27	6.00			0.00	0.00	20.90	20.90				
2018-06-02 05:00	13			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 06:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-06-02 06:00	2	0.42	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	1.10
2018-06-02 06:00	5			4.07	6.00			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)
2018-06-02 06:00	8			1.77	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 06:00	10			2.68	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 06:00	12	0.00	0.00	4.25	6.00			0.00	0.00	20.90	20.90				
2018-06-02 06:00	13			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 07:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-06-02 07:00	2	0.71	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 07:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 07:00	8			1.40	3.00			0.00	0.00	20.79	20.90	0.00	0.00	0.00	0.00
2018-06-02 07:00	10			1.30	4.00	0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2018-06-02 07:00	12	0.00	0.00	4.77	6.00			0.00	0.00	20.90	20.90				
2018-06-02 07:00	13			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.20
2018-06-02 08:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 08:00	2	0.53	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.10
2018-06-02 08:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 08:00	8			1.38	3.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2018-06-02 08:00	10			1.37	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 08:00	12	0.00	0.00	5.72	8.00			0.00	0.00	20.90	20.90				
2018-06-02 08:00	13			4.25	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 09:00	1	0.04	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-06-02 09:00	2	0.74	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.04	1.10
2018-06-02 09:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 09:00	8			1.30	3.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2018-06-02 09:00	10			2.20	5.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2018-06-02 09:00	12	0.00	0.00	7.60	11.00			0.00	0.00	20.90	20.90				
2018-06-02 09:00	13			5.57	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 10:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.89	20.90			0.01	0.20
2018-06-02 10:00	2	0.67	1.80			0.00	0.00	0.00	0.00	20.91	21.20			0.09	1.10
2018-06-02 10:00	5			4.12	6.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2018-06-02 10:00	8			1.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 10:00	10			4.78	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 10:00	12	0.00	0.00	11.03	14.00			0.00	0.00	20.90	20.90				
2018-06-02 10:00	13			6.97	11.00			0.00	0.00	20.96	21.20	0.00	0.00	0.00	0.00
2018-06-02 11:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			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)
2018-06-02 11:00	2	0.37	1.40			0.00	0.00	0.00	0.00	21.14	21.20			0.00	0.00
2018-06-02 11:00	5			4.79	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 11:00	8			2.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 11:00	10			2.44	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 11:00	12	0.00	0.00	8.35	10.00			0.00	0.00	20.90	20.90				
2018-06-02 11:00	13			5.53	7.00			0.00	0.00	21.13	21.20	0.00	0.00	0.00	0.00
2018-06-02 12:00	1	0.04	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 12:00	2	0.53	1.70			0.00	0.00	0.00	0.00	20.97	21.10			0.00	0.00
2018-06-02 12:00	5			5.52	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 12:00	8			3.58	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 12:00	10			3.25	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 12:00	12	0.00	0.00	6.87	9.00			0.00	0.00	20.90	20.90				
2018-06-02 12:00	13			5.37	7.00			0.00	0.00	20.93	21.10	0.00	0.00	0.00	0.00
2018-06-02 13:00	1	0.03	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 13:00	2	0.50	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	1.10
2018-06-02 13:00	5			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 13:00	8			2.12	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2018-06-02 13:00	10			2.38	5.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2018-06-02 13:00	12	0.00	0.20	6.07	9.00			0.00	0.00	20.90	20.90				
2018-06-02 13:00	13			4.53	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 14:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 14:00	2	0.75	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 14:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 14:00	8			1.30	3.00			0.00	0.00	20.63	20.90	0.00	0.00	0.00	0.00
2018-06-02 14:00	10			0.08	4.00	0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2018-06-02 14:00	12	0.00	0.10	9.03	13.00			0.00	0.00	20.90	20.90				
2018-06-02 14:00	13			5.87	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 15:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 15:00	2	0.75	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.02	1.10
2018-06-02 15:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 15:00	8			1.25	3.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2018-06-02 15:00	10			0.37	5.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2018-06-02 15:00	12	0.00	0.10	12.43	16.00			0.00	0.00	20.90	20.90				

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)
2018-06-02 15:00	13			7.12	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 16:00	1	0.07	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-06-02 16:00	2	0.61	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.02	1.10
2018-06-02 16:00	5			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 16:00	8			1.32	3.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2018-06-02 16:00	10			0.12	6.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2018-06-02 16:00	12	0.00	0.00	16.38	20.00			0.00	0.00	20.90	20.90				
2018-06-02 16:00	13			7.50	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 17:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 17:00	2	0.78	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 17:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 17:00	8			1.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 17:00	10			1.37	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-06-02 17:00	12	0.00	0.00	16.28	22.00			0.00	0.00	20.90	20.90				
2018-06-02 17:00	13			7.45	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 18:00	1	0.03	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 18:00	2	0.56	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 18:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 18:00	8			1.40	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 18:00	10			2.33	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 18:00	12	0.00	0.00	12.87	16.00			0.00	0.00	20.90	20.90				
2018-06-02 18:00	13			6.93	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 19:00	1	0.04	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 19:00	2	0.44	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 19:00	5			4.43	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 19:00	8			2.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 19:00	10			3.97	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 19:00	12	0.00	0.00	9.13	15.00			0.00	0.00	20.90	20.90				
2018-06-02 19:00	13			6.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 20:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 20:00	2	0.41	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 20:00	5			4.43	6.00			0.00	0.00	20.91	21.30	0.00	0.00	0.00	0.00
2018-06-02 20:00	8			2.48	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)
2018-06-02 20:00	10			0.93	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 20:00	12	0.00	0.00	6.28	8.00			0.00	0.00	20.90	20.90				
2018-06-02 20:00	13			4.58	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 21:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.91	21.30			0.00	0.00
2018-06-02 21:00	2	0.58	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 21:00	5			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 21:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 21:00	10			3.75	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 21:00	12	0.00	0.00	4.92	7.00			0.00	0.00	20.90	20.90				
2018-06-02 21:00	13			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 22:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2018-06-02 22:00	2	0.41	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 22:00	5			4.02	6.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2018-06-02 22:00	8			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 22:00	10			3.60	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 22:00	12	0.00	0.00	4.30	6.00			0.00	0.00	20.90	20.90				
2018-06-02 22:00	13			3.65	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 23:00	1	0.03	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 23:00	2	0.42	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 23:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 23:00	8			1.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-02 23:00	10			3.22	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-02 23:00	12	0.00	0.00	4.15	7.00			0.00	0.00	20.90	20.90				
2018-06-02 23:00	13			3.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 00:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 00:00	2	0.41	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 00:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 00:00	8			1.46	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 00:00	10			3.19	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-06-03 00:00	12	0.00	0.00	4.02	6.00			0.00	0.00	20.90	20.90				
2018-06-03 00:00	13			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 01:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 01:00	2	0.36	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-06-03 01:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 01:00	8			1.52	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 01:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 01:00	12	0.00	0.00	4.12	6.00			0.00	0.00	20.90	20.90				
2018-06-03 01:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 02:00	1	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 02:00	2	0.47	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 02:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 02:00	8			1.77	3.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2018-06-03 02:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2018-06-03 02:00	12	0.00	0.00	4.12	5.00			0.00	0.00	20.90	20.90				
2018-06-03 02:00	13			3.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 03:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 03:00	2	0.43	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 03:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 03:00	8			1.85	2.00			0.00	0.00	20.93	21.60	0.00	0.00	0.00	0.00
2018-06-03 03:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.92	21.60			0.00	0.00
2018-06-03 03:00	12	0.00	0.00	4.03	6.00			0.00	0.00	20.90	20.90				
2018-06-03 03:00	13			3.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 04:00	2	0.49	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 04:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 04:00	8			1.73	3.00			0.00	0.00	20.97	21.50	0.00	0.00	0.00	0.00
2018-06-03 04:00	10			2.87	4.00	0.00	0.00	0.00	0.00	20.97	21.50			0.01	0.10
2018-06-03 04:00	12	0.00	0.00	3.95	5.00			0.00	0.00	20.90	20.90				
2018-06-03 04:00	13			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 05:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 05:00	2	0.48	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 05:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 05:00	8			1.77	2.00			0.00	0.00	20.98	21.60	0.00	0.00	0.00	0.00
2018-06-03 05:00	10			2.20	4.00	0.00	0.00	0.00	0.00	20.98	21.60			0.01	0.10
2018-06-03 05:00	12	0.00	0.00	3.68	4.00			0.00	0.00	21.21	21.50				
2018-06-03 05:00	13			2.95	4.00			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)
2018-06-03 06:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 06:00	2	0.46	1.70			0.00	0.00	0.00	0.00	20.93	21.50			0.00	0.00
2018-06-03 06:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 06:00	8			1.67	3.00			0.00	0.00	20.93	21.30	0.00	0.00	0.00	0.00
2018-06-03 06:00	10			1.53	4.00	0.00	0.00	0.00	0.00	20.94	21.50			0.02	0.30
2018-06-03 06:00	12	0.00	0.00	3.13	4.00			0.00	0.00	21.21	21.50				
2018-06-03 06:00	13			3.00	3.00			0.00	0.00	20.93	21.50	0.00	0.00	0.00	0.00
2018-06-03 07:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 07:00	2	0.60	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 07:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 07:00	8			1.87	3.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2018-06-03 07:00	10			2.82	4.00	0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.10
2018-06-03 07:00	12	0.00	0.00	3.63	4.00			0.00	0.00	21.01	21.40				
2018-06-03 07:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 08:00	1	0.04	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 08:00	2	0.56	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 08:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 08:00	8			1.88	3.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2018-06-03 08:00	10			2.85	4.00	0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.10
2018-06-03 08:00	12	0.00	0.00	4.00	5.00			0.00	0.00	20.90	20.90				
2018-06-03 08:00	13			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 09:00	1	0.05	0.70			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2018-06-03 09:00	2	0.70	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 09:00	5			3.98	5.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2018-06-03 09:00	8			1.67	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2018-06-03 09:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.10
2018-06-03 09:00	12	0.00	0.00	4.07	6.00			0.00	0.00	20.90	20.90				
2018-06-03 09:00	13			3.48	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 10:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2018-06-03 10:00	2	0.69	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 10:00	5			3.92	5.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2018-06-03 10:00	8			1.22	2.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2018-06-03 10:00	10			3.27	4.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.10

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-06-03 10:00	12	0.00	0.10	4.98	7.00			0.00	0.00	20.90	20.90				
2018-06-03 10:00	13			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 11:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2018-06-03 11:00	2	0.46	1.60			0.00	0.00	0.00	0.00	21.12	21.30			0.04	1.10
2018-06-03 11:00	5			3.70	4.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2018-06-03 11:00	8			1.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 11:00	10			3.72	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 11:00	12	0.00	0.00	8.37	11.00			0.00	0.00	20.90	20.90				
2018-06-03 11:00	13			4.35	7.00			0.00	0.00	21.19	21.30	0.00	0.00	0.00	0.00
2018-06-03 12:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 12:00	2	0.56	1.60			0.00	0.00	0.00	0.00	21.21	21.30			0.04	1.10
2018-06-03 12:00	5			3.64	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 12:00	8			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 12:00	10			3.40	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-06-03 12:00	12	0.00	0.10	10.00	13.00			0.00	0.00	20.90	20.90				
2018-06-03 12:00	13			4.58	8.00			0.00	0.00	21.20	21.30	0.00	0.00	0.00	0.00
2018-06-03 13:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 13:00	2	0.49	1.80			0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2018-06-03 13:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 13:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 13:00	10			3.39	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 13:00	12	0.00	0.00	12.02	15.00			0.00	0.00	20.90	20.90				
2018-06-03 13:00	13			5.13	8.00			0.00	0.00	21.20	21.30	0.00	0.00	0.00	0.00
2018-06-03 14:00	1	0.05	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 14:00	2	0.65	1.80			0.00	0.00	0.00	0.00	21.21	21.30			0.02	1.10
2018-06-03 14:00	5			3.89	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 14:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 14:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 14:00	12	0.00	0.00	11.08	15.00			0.00	0.00	20.90	20.90				
2018-06-03 14:00	13			5.08	7.00			0.00	0.00	21.21	21.30	0.00	0.00	0.00	0.00
2018-06-03 15:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 15:00	2	0.54	1.70			0.00	0.00	0.00	0.00	21.21	21.30			0.02	1.10
2018-06-03 15:00	5			3.85	4.00			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)
2018-06-03 15:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 15:00	10			4.25	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 15:00	12	0.00	0.10	10.78	16.00			0.00	0.00	20.90	20.90				
2018-06-03 15:00	13			5.37	7.00			0.00	0.00	21.21	21.30	0.00	0.00	0.00	0.00
2018-06-03 16:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.92	21.40			0.00	0.00
2018-06-03 16:00	2	0.58	1.70			0.00	0.00	0.00	0.00	21.15	21.20			0.04	1.10
2018-06-03 16:00	5			4.00	6.00			0.00	0.00	20.91	21.40	0.00	0.00	0.00	0.00
2018-06-03 16:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 16:00	10			2.69	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 16:00	12	0.00	0.20	11.53	16.00			0.00	0.00	20.90	20.90				
2018-06-03 16:00	13			6.72	9.00			0.00	0.00	21.14	21.20	0.00	0.00	0.00	0.00
2018-06-03 17:00	1	0.06	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 17:00	2	0.62	1.80			0.00	0.00	0.00	0.00	21.19	21.20			0.07	1.10
2018-06-03 17:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 17:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 17:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 17:00	12	0.00	0.10	12.27	17.00			0.00	0.00	20.90	20.90				
2018-06-03 17:00	13			8.62	15.00			0.00	0.00	21.20	21.20	0.00	0.00	0.00	0.00
2018-06-03 18:00	1	0.05	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 18:00	2	0.51	1.40			0.00	0.00	0.00	0.00	21.23	21.30			0.06	1.10
2018-06-03 18:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 18:00	8			1.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 18:00	10			1.03	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 18:00	12	0.00	0.00	13.60	16.00			0.00	0.00	20.90	20.90				
2018-06-03 18:00	13			8.88	12.00			0.00	0.00	21.25	21.40	0.00	0.00	0.00	0.00
2018-06-03 19:00	1	0.07	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 19:00	2	0.61	1.50			0.00	0.00	0.00	0.00	21.28	21.40			0.02	1.10
2018-06-03 19:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 19:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 19:00	10			0.62	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 19:00	12	0.00	0.00	9.80	13.00			0.00	0.00	20.90	20.90				
2018-06-03 19:00	13			7.95	12.00			0.00	0.00	21.29	21.40	0.00	0.00	0.00	0.00
2018-06-03 20:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			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)
2018-06-03 20:00	2	0.40	1.60			0.00	0.00	0.00	0.00	21.30	21.40			0.00	0.00
2018-06-03 20:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 20:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 20:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-06-03 20:00	12	0.00	0.00	6.43	9.00			0.00	0.00	20.90	20.90				
2018-06-03 20:00	13			5.80	8.00			0.00	0.00	21.30	21.40	0.00	0.00	0.00	0.00
2018-06-03 21:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 21:00	2	0.53	1.70			0.00	0.00	0.00	0.00	21.23	21.30			0.00	0.00
2018-06-03 21:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 21:00	8			1.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 21:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 21:00	12	0.00	0.00	5.43	7.00			0.00	0.00	20.90	20.90				
2018-06-03 21:00	13			3.83	5.00			0.00	0.00	21.21	21.30	0.00	0.00	0.00	0.00
2018-06-03 22:00	1	0.03	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 22:00	2	0.36	1.80			0.00	0.00	0.00	0.00	21.15	21.20			0.00	0.00
2018-06-03 22:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 22:00	8			1.30	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 22:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-06-03 22:00	12	0.00	0.00	4.03	6.00			0.00	0.00	20.90	20.90				
2018-06-03 22:00	13			2.98	3.00			0.00	0.00	21.15	21.20	0.00	0.00	0.00	0.00
2018-06-03 23:00	1	0.02	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 23:00	2	0.42	1.70			0.00	0.00	0.00	0.00	21.15	21.20			0.00	0.00
2018-06-03 23:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 23:00	8			1.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-03 23:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-03 23:00	12	0.00	0.00	4.05	5.00			0.00	0.00	20.90	20.90				
2018-06-03 23:00	13			3.00	3.00			0.00	0.00	21.14	21.20	0.00	0.00	0.00	0.00
2018-06-04 00:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-04 00:00	2	0.32	1.60			0.00	0.00	0.00	0.00	21.07	21.70			0.00	0.00
2018-06-04 00:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-04 00:00	8			1.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-04 00:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2018-06-04 00:00	12	0.00	0.00	4.08	7.00			0.00	0.00	20.90	20.90				

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-06-04 00:00	13			3.00	4.00			0.00	0.00	21.08	21.70	0.00	0.00	0.00	0.00
2018-06-04 01:00	1	0.02	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-04 01:00	2	0.32	1.30			0.00	0.00	0.00	0.00	21.01	21.60			0.00	0.00
2018-06-04 01:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-04 01:00	8			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-04 01:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2018-06-04 01:00	12	0.00	0.00	3.95	5.00			0.00	0.00	20.90	20.90				
2018-06-04 01:00	13			2.92	4.00			0.00	0.00	20.96	21.60	0.00	0.00	0.00	0.00
2018-06-04 02:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-04 02:00	2	0.48	1.60			0.00	0.00	0.00	0.00	20.93	21.50			0.00	0.00
2018-06-04 02:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-04 02:00	8			1.70	2.00			0.00	0.00	20.93	21.60	0.00	0.00	0.00	0.00
2018-06-04 02:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.92	21.60			0.03	0.20
2018-06-04 02:00	12	0.00	0.00	3.47	6.00			0.00	0.00	20.90	20.90				
2018-06-04 02:00	13			2.92	4.00			0.00	0.00	20.93	21.50	0.00	0.00	0.00	0.00
2018-06-04 03:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-04 03:00	2	0.45	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-04 03:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-04 03:00	8			1.83	3.00			0.00	0.00	20.95	21.60	0.00	0.00	0.00	0.00
2018-06-04 03:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.95	21.60			0.02	0.10
2018-06-04 03:00	12	0.00	0.00	3.13	5.00			0.00	0.00	20.90	20.90				
2018-06-04 03:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-04 04:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-04 04:00	2	0.62	1.80			0.00	0.00	0.00	0.00	21.00	21.70			0.00	0.00
2018-06-04 04:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-04 04:00	8			1.95	4.00			0.00	0.00	20.96	21.60	0.00	0.00	0.00	0.00
2018-06-04 04:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.96	21.60			0.02	0.10
2018-06-04 04:00	12	0.00	0.00	3.02	4.00			0.00	0.00	20.97	21.50				
2018-06-04 04:00	13			3.00	3.00			0.00	0.00	21.02	21.70	0.00	0.00	0.00	0.00
2018-06-04 05:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-04 05:00	2	0.46	1.60			0.00	0.00	0.00	0.00	21.02	21.70			0.00	0.00
2018-06-04 05:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-04 05:00	8			1.87	2.00			0.00	0.00	20.96	21.60	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)
2018-06-04 05:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.96	21.60			0.02	0.20
2018-06-04 05:00	12	0.00	0.00	3.02	4.00			0.00	0.00	21.12	21.60				
2018-06-04 05:00	13			3.00	3.00			0.00	0.00	21.03	21.70	0.00	0.00	0.00	0.00
2018-06-04 06:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-04 06:00	2	0.66	1.80			0.00	0.00	0.00	0.00	20.93	21.70			0.00	0.00
2018-06-04 06:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-04 06:00	8			2.07	4.00			0.00	0.00	20.78	21.40	0.00	0.00	0.00	0.00
2018-06-04 06:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.81	21.40			0.02	0.20
2018-06-04 06:00	12	0.00	0.00	2.97	4.00			0.00	0.00	21.03	21.40				
2018-06-04 06:00	13			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-04 07:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-04 07:00	2	0.59	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-04 07:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-04 07:00	8			1.98	2.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2018-06-04 07:00	10			0.22	3.00	0.00	0.00	0.00	0.00	20.82	20.90			0.01	0.10
2018-06-04 07:00	12	0.00	0.00	3.08	4.00			0.00	0.00	20.90	20.90				
2018-06-04 07:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-04 08:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-04 08:00	2	0.73	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-04 08:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-04 08:00	8			1.88	3.00			0.00	0.00	20.67	20.90	0.00	0.00	0.00	0.00
2018-06-04 08:00	10			1.40	3.00	0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.10
2018-06-04 08:00	12	0.00	0.00	3.65	4.00			0.00	0.00	20.90	20.90				
2018-06-04 08:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-04 09:00	1	0.08	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-04 09:00	2	0.76	1.80			0.00	0.00	0.00	0.00	21.02	21.30			0.00	0.00
2018-06-04 09:00	5			3.85	5.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2018-06-04 09:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-04 09:00	10			1.20	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-04 09:00	12	0.00	0.00	3.97	6.00			0.00	0.00	20.90	20.90				
2018-06-04 09:00	13			3.33	5.00			0.00	0.00	21.09	21.30	0.00	0.00	0.00	0.00
2018-06-04 10:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2018-06-04 10:00	2	0.56	1.60			0.00	0.00	0.00	0.00	21.26	21.30			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)
2018-06-04 10:00	5			3.75	5.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2018-06-04 10:00	8			1.22	2.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2018-06-04 10:00	10			1.25	4.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.10
2018-06-04 10:00	12	0.00	0.20	4.72	6.00			0.00	0.00	20.90	20.90				
2018-06-04 10:00	13			4.00	5.00			0.00	0.00	21.25	21.30	0.00	0.00	0.00	0.00
2018-06-04 11:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2018-06-04 11:00	2	0.62	1.70			0.00	0.00	0.00	0.00	21.17	21.20			0.06	1.10
2018-06-04 11:00	5			3.39	4.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2018-06-04 11:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-06-04 11:00	10			1.23	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-06-04 11:00	12	0.00	0.00	8.20	12.00			0.00	0.00	20.90	20.90				
2018-06-04 11:00	13			4.52	7.00			0.00	0.00	21.17	21.30	0.00	0.00	0.00	0.00