

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)
2018-05-28 12:00	1	0.84	1.90			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-28 12:00	2	0.27	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2018-05-28 12:00	5			4.37	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-28 12:00	8			4.68	6.00			0.00	0.00	20.65	20.90	0.00	0.00		
2018-05-28 12:00	10			0.82	5.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.10
2018-05-28 12:00	12	0.62	1.10	26.88	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-28 12:00	13			9.97	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-28 13:00	1	0.47	1.80			0.00	0.00	0.00	0.00	20.90	21.10				
2018-05-28 13:00	2	0.28	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.70
2018-05-28 13:00	5			3.98	5.00			0.00	0.00	20.90	21.10	0.00	0.00	0.00	0.00
2018-05-28 13:00	8			6.42	10.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-28 13:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-28 13:00	12	0.58	1.20	30.17	43.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-28 13:00	13			11.05	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-28 14:00	1	0.35	1.60			0.00	0.00	0.00	0.00	20.91	21.30				
2018-05-28 14:00	2	0.24	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2018-05-28 14:00	5			3.75	5.00			0.00	0.00	20.91	21.30	0.00	0.00	0.00	0.00
2018-05-28 14:00	8			7.57	9.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-28 14:00	10			0.55	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2018-05-28 14:00	12	0.61	1.10	27.03	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-28 14:00	13			12.08	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-28 15:00	1	0.29	1.60			0.00	0.00	0.00	0.00	20.91	21.30				
2018-05-28 15:00	2	0.27	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.70
2018-05-28 15:00	5			3.95	4.00			0.00	0.00	20.91	21.30	0.00	0.00	0.00	0.00
2018-05-28 15:00	8			9.12	13.00			0.00	0.00	20.86	20.90	0.00	0.00		
2018-05-28 15:00	10			1.21	6.00	0.01	0.10	0.00	0.00	20.86	20.90			0.00	0.00
2018-05-28 15:00	12	0.69	1.30	27.30	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-28 15:00	13			13.58	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-28 16:00	1	0.21	1.10			0.00	0.00	0.00	0.00	20.92	21.20				
2018-05-28 16:00	2	0.31	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.70
2018-05-28 16:00	5			3.82	4.00			0.00	0.00	20.92	21.20	0.00	0.00	0.00	0.00
2018-05-28 16:00	8			8.31	11.00			0.00	0.00	20.87	20.90	0.00	0.10		
2018-05-28 16:00	10			0.36	6.00	0.01	0.10	0.00	0.00	20.86	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)
2018-05-28 16:00	12	0.67	1.40	28.23	36.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-28 16:00	13			15.17	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-28 17:00	1	0.15	1.00			0.00	0.00	0.00	0.00	20.92	21.40				
2018-05-28 17:00	2	0.36	1.30			0.00	0.00	0.00	0.00	21.04	21.30			0.05	0.30
2018-05-28 17:00	5			3.85	4.00			0.00	0.00	20.92	21.40	0.00	0.00	0.00	0.00
2018-05-28 17:00	8			9.23	11.00			0.00	0.00	20.60	20.70	0.00	0.00		
2018-05-28 17:00	10			0.47	5.00	0.01	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2018-05-28 17:00	12	0.68	1.30	27.37	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-28 17:00	13			18.40	20.00			0.00	0.00	21.04	21.30	0.00	0.00	0.00	0.00
2018-05-28 18:00	1	0.09	0.80			0.00	0.00	0.00	0.00	20.98	21.50				
2018-05-28 18:00	2	0.23	1.90			0.00	0.00	0.00	0.00	21.20	21.30			0.05	0.70
2018-05-28 18:00	5			3.92	6.00			0.00	0.00	20.98	21.50	0.00	0.00	0.00	0.00
2018-05-28 18:00	8			8.48	12.00			0.00	0.00	20.86	20.90	0.00	0.00		
2018-05-28 18:00	10			0.97	9.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.10
2018-05-28 18:00	12	0.24	1.10	36.27	46.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-28 18:00	13			22.05	33.00			0.00	0.00	21.20	21.30	0.00	0.00	0.00	0.00
2018-05-28 19:00	1	0.07	0.90			0.00	0.00	0.00	0.00	21.05	21.60				
2018-05-28 19:00	2	0.21	0.80			0.00	0.00	0.00	0.00	21.18	21.20			0.01	0.30
2018-05-28 19:00	5			3.88	5.00			0.00	0.00	21.05	21.60	0.00	0.00	0.00	0.00
2018-05-28 19:00	8			2.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-28 19:00	10			6.44	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2018-05-28 19:00	12	0.02	0.50	36.12	44.00			0.00	0.00	20.90	20.90			0.00	0.10
2018-05-28 19:00	13			22.42	27.00			0.00	0.00	21.18	21.20	0.00	0.00	0.00	0.00
2018-05-28 20:00	1	0.05	0.80			0.00	0.00	0.00	0.00	21.15	21.50				
2018-05-28 20:00	2	0.17	1.60			0.00	0.00	0.00	0.00	21.15	21.20			0.02	0.30
2018-05-28 20:00	5			3.87	6.00			0.00	0.00	21.15	21.50	0.00	0.00	0.00	0.00
2018-05-28 20:00	8			1.47	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-28 20:00	10			4.59	8.00	0.00	0.00	0.00	0.00	20.91	21.50			0.02	0.20
2018-05-28 20:00	12	0.04	0.50	20.45	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-28 20:00	13			15.75	23.00			0.00	0.00	21.15	21.20	0.00	0.00	0.00	0.00
2018-05-28 21:00	1	0.04	0.40			0.00	0.00	0.00	0.00	21.07	21.40				
2018-05-28 21:00	2	0.12	0.80			0.00	0.00	0.00	0.00	20.94	21.30			0.00	0.00
2018-05-28 21:00	5			3.95	4.00			0.00	0.00	21.07	21.40	0.00	0.00	0.00	0.00

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2018-05-28 21:00	8			1.18	2.00			0.00	0.00	20.92	21.50	0.00	0.00		
2018-05-28 21:00	10			3.19	7.00	0.00	0.00	0.00	0.00	20.91	21.30			0.03	0.20
2018-05-28 21:00	12	0.02	0.30	12.07	17.00			0.00	0.00	20.90	20.90			0.03	0.30
2018-05-28 21:00	13			8.17	12.00			0.00	0.00	20.94	21.30	0.00	0.00	0.00	0.00
2018-05-28 22:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.94	21.50				
2018-05-28 22:00	2	0.27	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-28 22:00	5			3.85	6.00			0.00	0.00	20.94	21.50	0.00	0.00	0.00	0.00
2018-05-28 22:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-28 22:00	10			4.62	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2018-05-28 22:00	12	0.02	0.20	9.02	15.00			0.00	0.00	20.90	20.90			0.24	0.50
2018-05-28 22:00	13			6.33	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-28 23:00	1	0.05	0.80			0.00	0.00	0.00	0.00	21.01	21.80				
2018-05-28 23:00	2	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2018-05-28 23:00	5			3.85	4.00			0.00	0.00	21.01	21.80	0.00	0.00	0.00	0.00
2018-05-28 23:00	8			1.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-28 23:00	10			2.76	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2018-05-28 23:00	12	0.19	0.60	7.62	9.00			0.00	0.00	20.90	20.90			0.00	0.10
2018-05-28 23:00	13			5.27	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 00:00	1	0.02	0.30			0.00	0.00	0.00	0.00	21.12	21.70				
2018-05-29 00:00	2	0.16	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-29 00:00	5			3.97	6.00			0.00	0.00	21.12	21.70	0.00	0.00	0.00	0.00
2018-05-29 00:00	8			1.22	3.00			0.00	0.00	20.78	20.90	0.00	0.00		
2018-05-29 00:00	10			2.28	6.00	0.00	0.00	0.00	0.00	20.78	20.90			0.02	0.10
2018-05-29 00:00	12	0.09	0.60	7.73	9.00			0.00	0.00	20.90	20.90			0.03	0.40
2018-05-29 00:00	13			4.57	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 01:00	1	0.04	0.30			0.00	0.00	0.00	0.00	21.12	22.00				
2018-05-29 01:00	2	0.16	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-29 01:00	5			3.98	4.00			0.00	0.00	21.12	22.00	0.00	0.00	0.00	0.00
2018-05-29 01:00	8			1.57	3.00			0.00	0.00	20.70	20.90	0.00	0.00		
2018-05-29 01:00	10			0.72	4.00	0.00	0.00	0.00	0.00	20.70	20.90			0.06	0.20
2018-05-29 01:00	12	0.04	0.50	6.73	8.00			0.00	0.00	20.90	20.90			0.02	0.60
2018-05-29 01:00	13			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 02:00	1	0.03	0.40			0.00	0.00	0.00	0.00	21.05	21.70				

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-05-29 02:00	2	0.23	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-29 02:00	5			3.98	4.00			0.00	0.00	21.05	21.70	0.00	0.00	0.00	0.00
2018-05-29 02:00	8			1.37	3.00			0.00	0.00	20.66	20.90	0.00	0.00		
2018-05-29 02:00	10			0.31	4.00	0.00	0.00	0.00	0.00	20.66	20.90			0.05	0.20
2018-05-29 02:00	12	0.04	0.40	5.43	7.00			0.00	0.00	20.90	20.90			0.03	0.50
2018-05-29 02:00	13			3.45	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 03:00	1	0.03	0.80			0.00	0.00	0.00	0.00	21.19	21.40				
2018-05-29 03:00	2	0.17	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-29 03:00	5			3.98	6.00			0.00	0.00	21.19	21.40	0.00	0.00	0.00	0.00
2018-05-29 03:00	8			1.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2018-05-29 03:00	10			0.34	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2018-05-29 03:00	12	0.06	0.50	5.58	8.00			0.00	0.00	20.90	20.90			0.23	0.60
2018-05-29 03:00	13			3.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 04:00	1	0.02	0.20			0.00	0.00	0.00	0.00	21.07	21.30				
2018-05-29 04:00	2	0.20	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-29 04:00	5			4.00	6.00			0.00	0.00	21.07	21.30	0.00	0.00	0.00	0.00
2018-05-29 04:00	8			1.40	3.00			0.00	0.00	20.77	20.90	0.00	0.00		
2018-05-29 04:00	10			0.78	5.00	0.00	0.00	0.00	0.00	20.77	20.90			0.05	0.20
2018-05-29 04:00	12	0.06	0.50	5.27	9.00			0.00	0.00	20.90	20.90			0.24	0.70
2018-05-29 04:00	13			3.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 05:00	1	0.02	0.40			0.00	0.00	0.00	0.00	21.03	21.60				
2018-05-29 05:00	2	0.21	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-29 05:00	5			3.95	5.00			0.00	0.00	21.03	21.60	0.00	0.00	0.00	0.00
2018-05-29 05:00	8			1.37	2.00			0.00	0.00	20.80	20.90	0.00	0.00		
2018-05-29 05:00	10			1.21	4.00	0.00	0.00	0.00	0.00	20.80	20.90			0.06	0.20
2018-05-29 05:00	12	0.08	0.40	5.02	7.00			0.00	0.00	20.90	20.90			0.19	1.00
2018-05-29 05:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 06:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.92	21.20				
2018-05-29 06:00	2	0.27	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-29 06:00	5			3.93	4.00			0.00	0.00	20.92	21.20	0.00	0.00	0.00	0.00
2018-05-29 06:00	8			1.40	3.00			0.00	0.00	20.82	20.90	0.00	0.00		
2018-05-29 06:00	10			0.76	4.00	0.00	0.00	0.00	0.00	20.82	20.90			0.03	0.20
2018-05-29 06:00	12	0.10	0.50	4.63	6.00			0.00	0.00	20.90	20.90			0.22	1.00

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2018-05-29 06:00	13			3.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 07:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-29 07:00	2	0.20	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-29 07:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 07:00	8			1.40	3.00			0.00	0.00	20.61	20.70	0.00	0.00		
2018-05-29 07:00	10			0.40	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.04	0.20
2018-05-29 07:00	12	0.14	0.60	4.78	7.00			0.00	0.00	20.90	20.90			0.46	1.00
2018-05-29 07:00	13			3.35	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 08:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.92	21.30				
2018-05-29 08:00	2	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2018-05-29 08:00	5			3.92	4.00			0.00	0.00	20.92	21.30	0.00	0.00	0.00	0.00
2018-05-29 08:00	8			1.30	3.00			0.00	0.00	20.60	20.70	0.00	0.00		
2018-05-29 08:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.60	20.70			0.02	0.20
2018-05-29 08:00	12	0.12	0.50	5.68	7.00			0.00	0.00	20.90	20.90			0.08	0.80
2018-05-29 08:00	13			3.48	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 09:00	1	0.07	1.00			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-29 09:00	2	0.20	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2018-05-29 09:00	5			3.53	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 09:00	8			1.17	3.00			0.00	0.00	20.58	20.70	0.00	0.00		
2018-05-29 09:00	10			0.17	6.00	0.00	0.00	0.00	0.00	20.58	20.70			0.03	0.20
2018-05-29 09:00	12	0.18	0.90	7.35	11.00			0.00	0.00	20.90	20.90			0.03	0.50
2018-05-29 09:00	13			4.62	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 10:00	1	0.04	1.00			0.00	0.00	0.00	0.00	20.90	21.10				
2018-05-29 10:00	2	0.14	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2018-05-29 10:00	5			3.77	5.00			0.00	0.00	20.90	21.10	0.00	0.00	0.00	0.00
2018-05-29 10:00	8			1.13	3.00			0.00	0.00	20.70	20.90	0.00	0.00		
2018-05-29 10:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.70	20.90			0.02	0.20
2018-05-29 10:00	12	0.14	0.60	9.58	12.00			0.00	0.00	20.90	20.90			0.00	0.10
2018-05-29 10:00	13			5.65	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 11:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.91	21.30				
2018-05-29 11:00	2	0.07	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-29 11:00	5			3.98	6.00			0.00	0.00	20.91	21.30	0.00	0.00	0.00	0.00
2018-05-29 11:00	8			1.23	3.00			0.00	0.00	20.89	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)
2018-05-29 11:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.89	20.90			0.02	0.10
2018-05-29 11:00	12	0.22	0.70	11.03	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-29 11:00	13			5.73	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 14:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 15:00	5			3.78	6.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2018-05-29 15:00	10			0.31	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-29 16:00	1	0.00	0.00					0.00	0.00	20.90	20.90				
2018-05-29 16:00	2	0.24	1.30			0.00	0.00	0.00	0.00	20.90	20.90			1.03	3.30
2018-05-29 16:00	5			3.85	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 16:00	8			1.14	2.00			0.00	0.00	20.83	20.90	0.00	0.00	0.02	0.40
2018-05-29 16:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2018-05-29 16:00	12	0.19	0.70	18.20	23.00			0.00	0.00	20.90	20.90			0.00	0.10
2018-05-29 16:00	13			6.59	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 17:00	1	0.00	0.00					0.00	0.00	20.90	20.90				
2018-05-29 17:00	2	0.24	1.20					0.00	0.00	20.90	20.90			0.59	2.20
2018-05-29 17:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 17:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.80
2018-05-29 17:00	10			0.29	5.00	0.00	0.00	0.00	0.00	20.76	20.90			0.01	0.10
2018-05-29 17:00	12	0.25	0.80	13.55	19.00			0.00	0.00	20.90	20.90			0.01	0.30
2018-05-29 17:00	13			6.77	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 18:00	1	0.00	0.00					0.00	0.00	20.91	21.40				
2018-05-29 18:00	2	0.26	1.20					0.00	0.00	20.90	20.90			0.92	4.40
2018-05-29 18:00	5			3.68	4.00			0.00	0.00	20.91	21.40	0.00	0.00	0.00	0.00
2018-05-29 18:00	8			1.05	3.00			0.00	0.00	20.76	20.90	0.00	0.00	0.15	1.20
2018-05-29 18:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.77	20.90			0.02	0.20
2018-05-29 18:00	12	0.17	0.50	15.40	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-29 18:00	13			7.93	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 19:00	1	0.00	0.00					0.00	0.00	20.90	20.90				
2018-05-29 19:00	2	0.14	1.10					0.00	0.00	20.90	20.90			0.84	3.30
2018-05-29 19:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 19:00	8			1.13	3.00			0.00	0.00	20.77	20.90	0.00	0.00	0.15	0.80
2018-05-29 19:00	10			0.08	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2018-05-29 19:00	12	0.03	0.50	13.53	19.00			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)
2018-05-29 19:00	13			7.87	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 20:00	1	0.00	0.00					0.00	0.00	20.90	20.90				
2018-05-29 20:00	2	0.34	1.60					0.00	0.00	20.90	20.90			1.06	3.30
2018-05-29 20:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 20:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.80
2018-05-29 20:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2018-05-29 20:00	12	0.03	0.40	10.63	13.00			0.00	0.00	20.90	20.90			0.01	0.20
2018-05-29 20:00	13			6.58	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 21:00	1	0.00	0.00					0.00	0.00	20.90	20.90				
2018-05-29 21:00	2	0.15	1.10					0.00	0.00	20.90	20.90			0.72	3.30
2018-05-29 21:00	5			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 21:00	8			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.40
2018-05-29 21:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2018-05-29 21:00	12	0.02	0.30	7.78	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-29 21:00	13			5.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 22:00	1	0.00	0.00					0.00	0.00	20.90	20.90				
2018-05-29 22:00	2	0.19	1.10					0.00	0.00	20.90	20.90			0.40	3.30
2018-05-29 22:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 22:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 22:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.68	20.90			0.05	0.20
2018-05-29 22:00	12	0.02	0.30	5.93	8.00			0.00	0.00	20.90	20.90			0.03	0.60
2018-05-29 22:00	13			4.12	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 23:00	1	0.00	0.00					0.00	0.00	20.90	20.90				
2018-05-29 23:00	2	0.11	0.60					0.00	0.00	20.90	20.90			0.11	2.20
2018-05-29 23:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-29 23:00	8			1.40	3.00			0.00	0.00	20.68	20.90	0.00	0.00	0.01	0.40
2018-05-29 23:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.85	20.90			0.05	0.20
2018-05-29 23:00	12	0.03	0.30	5.15	7.00			0.00	0.00	20.90	20.90			0.13	0.60
2018-05-29 23:00	13			3.43	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 00:00	1	0.00	0.00					0.00	0.00	20.90	20.90				
2018-05-30 00:00	2	0.08	0.70					0.00	0.00	20.90	20.90			0.02	1.10
2018-05-30 00:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 00:00	8			1.28	3.00			0.00	0.00	20.85	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)
2018-05-30 00:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2018-05-30 00:00	12	0.11	0.60	5.87	7.00			0.00	0.00	20.90	20.90			0.01	0.10
2018-05-30 00:00	13			3.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 01:00	1	0.00	0.00					0.00	0.00	20.90	20.90				
2018-05-30 01:00	2	0.08	1.10					0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 01:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 01:00	8			1.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 01:00	10					0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2018-05-30 01:00	12	0.05	0.40	5.80	8.00			0.00	0.00	20.90	20.90			0.21	0.80
2018-05-30 01:00	13			3.13	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 02:00	1	0.00	0.00					0.00	0.00	20.90	20.90				
2018-05-30 02:00	2	0.07	0.60					0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 02:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 02:00	8			1.75	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 02:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.67	20.90			0.05	0.20
2018-05-30 02:00	12	0.03	0.20	4.15	6.00			0.00	0.00	20.90	20.90			0.51	1.00
2018-05-30 02:00	13			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 03:00	1	0.00	0.00					0.00	0.00	20.90	20.90				
2018-05-30 03:00	2	0.07	0.90					0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 03:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 03:00	8			1.53	3.00			0.00	0.00	20.67	20.90	0.00	0.00	0.00	0.00
2018-05-30 03:00	10			0.15	4.00	0.00	0.00	0.00	0.00	20.78	20.90			0.05	0.20
2018-05-30 03:00	12	0.03	0.30	3.98	5.00			0.00	0.00	20.90	20.90			0.36	1.10
2018-05-30 03:00	13			3.04	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 04:00	1	0.00	0.00					0.00	0.00	20.90	21.10				
2018-05-30 04:00	2	0.09	0.40					0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 04:00	5			3.97	5.00			0.00	0.00	20.90	21.10	0.00	0.00	0.00	0.00
2018-05-30 04:00	8			1.47	3.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2018-05-30 04:00	10			0.24	4.00	0.00	0.00	0.00	0.00	20.68	20.90			0.06	0.20
2018-05-30 04:00	12	0.06	0.40	3.92	6.00			0.00	0.00	20.90	20.90			0.93	1.10
2018-05-30 05:00	1	0.00	0.00					0.00	0.00	20.89	21.40				
2018-05-30 05:00	2	0.15	1.70					0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 05:00	5			4.00	6.00			0.00	0.00	20.89	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)
2018-05-30 05:00	8			1.50	2.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2018-05-30 05:00	10			0.09	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.06	0.20
2018-05-30 05:00	12	0.06	0.60	3.83	5.00			0.00	0.00	20.90	20.90			0.94	1.10
2018-05-30 06:00	1	0.00	0.00					0.00	0.00	20.87	20.90				
2018-05-30 06:00	2	0.10	0.80					0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 06:00	5			3.98	5.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2018-05-30 06:00	8			1.42	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.01	0.40
2018-05-30 06:00	10			0.24	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.06	0.30
2018-05-30 06:00	12	0.11	0.50	3.93	4.00			0.00	0.00	20.90	20.90			0.82	1.10
2018-05-30 07:00	1	0.00	0.00					0.00	0.00	20.89	20.90				
2018-05-30 07:00	2	0.19	2.80					0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 07:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 07:00	8			1.43	3.00			0.00	0.00	20.58	20.70	0.00	0.00	0.01	0.40
2018-05-30 07:00	10			0.80	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.05	0.20
2018-05-30 07:00	12	0.16	0.50	4.27	6.00			0.00	0.00	20.90	20.90			0.26	1.00
2018-05-30 08:00	1	0.00	0.00					0.00	0.00	20.91	21.70				
2018-05-30 08:00	2	0.23	1.50					0.00	0.00	20.90	20.90				
2018-05-30 08:00	5			3.98	5.00			0.00	0.00	20.91	21.70	0.00	0.00	0.00	0.00
2018-05-30 08:00	8			1.28	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2018-05-30 08:00	10			0.97	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.05	0.20
2018-05-30 08:00	12	0.17	0.60	5.15	6.00			0.00	0.00	20.90	20.90			0.14	0.80
2018-05-30 09:00	1	0.00	0.00					0.00	0.00	20.75	21.40				
2018-05-30 09:00	2	0.16	1.10					0.00	0.00	20.90	20.90				
2018-05-30 09:00	5			3.88	4.00			0.00	0.00	20.73	21.40	0.00	0.00	0.00	0.00
2018-05-30 09:00	8			1.49	3.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2018-05-30 09:00	10			1.52	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.03	0.20
2018-05-30 09:00	12	0.13	0.50	5.55	8.00			0.00	0.00	20.90	20.90			0.14	0.70
2018-05-30 10:00	1	0.92	2.30					0.00	0.00	20.57	20.90			0.01	0.20
2018-05-30 10:00	2	0.31	1.70					0.00	0.00	20.90	20.90				
2018-05-30 10:00	5			3.03	4.00			0.00	0.00	20.56	20.90	0.00	0.00	0.00	0.00
2018-05-30 10:00	8			1.51	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.02	0.40
2018-05-30 10:00	10			1.12	4.00	0.00	0.00	0.00	0.00	20.56	20.70			0.02	0.20
2018-05-30 10:00	12	0.26	0.90	7.40	11.00			0.00	0.00	20.90	20.90			0.16	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)
2018-05-30 10:00	13			4.73	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 11:00	1	1.20	2.60					0.00	0.00	20.53	20.90			0.01	0.20
2018-05-30 11:00	2	0.43	4.20					0.00	0.00	21.13	21.30				
2018-05-30 11:00	5			3.42	4.00			0.00	0.00	20.54	20.90	0.00	0.10	0.00	0.00
2018-05-30 11:00	10			1.49	6.00	0.00	0.00	0.00	0.00	20.57	20.70			0.01	0.10
2018-05-30 11:00	12	0.40	0.90	11.27	17.00			0.00	0.00	20.90	20.90			0.03	0.30
2018-05-30 11:00	13			5.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 12:00	1	1.32	2.70			0.00	0.00	0.00	0.00	20.63	20.90			0.01	0.20
2018-05-30 12:00	2	0.33	2.20					0.00	0.00	21.19	21.30				
2018-05-30 12:00	5			3.72	5.00			0.00	0.00	20.66	20.90	0.00	0.00	0.00	0.00
2018-05-30 12:00	10			0.81	6.00	0.00	0.00	0.00	0.00	20.69	20.90			0.01	0.10
2018-05-30 12:00	12	0.35	0.80	18.54	24.00			0.00	0.00	20.90	20.90			0.00	0.10
2018-05-30 12:00	13			7.30	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 13:00	1	1.30	3.10			0.00	0.10	0.00	0.00	20.87	20.90			0.01	0.20
2018-05-30 13:00	2	0.20	1.00					0.00	0.00	21.17	21.20				
2018-05-30 13:00	5			3.98	5.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2018-05-30 13:00	8			1.22	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2018-05-30 13:00	10			1.86	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 13:00	13			8.85	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 14:00	1	1.30	2.70			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2018-05-30 14:00	2	0.27	1.70					0.00	0.00	21.16	21.20				
2018-05-30 14:00	5			3.73	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 14:00	8			1.37	3.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2018-05-30 14:00	10			0.63	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 14:00	13			8.68	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 15:00	1	1.18	2.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 15:00	2	0.27	1.20					0.00	0.00	21.19	21.30				
2018-05-30 15:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 15:00	8			1.98	2.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2018-05-30 15:00	10			0.69	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 15:00	12	0.01	0.20	24.89	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 15:00	13			11.23	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 16:00	1	1.05	2.40			0.00	0.00	0.00	0.00	20.91	21.50			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)
2018-05-30 16:00	2	0.24	1.10					0.00	0.00	21.15	21.20				
2018-05-30 16:00	5			3.90	4.00			0.00	0.00	20.91	21.50	0.00	0.00	0.00	0.00
2018-05-30 16:00	8			2.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 16:00	10			0.52	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 16:00	12	0.00	0.10	26.08	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 16:00	13			14.05	18.00			0.00	0.00	20.96	21.20	0.00	0.00	0.00	0.00
2018-05-30 17:00	1	1.09	2.60			0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.20
2018-05-30 17:00	2	0.27	1.20					0.00	0.00	21.10	21.20				
2018-05-30 17:00	5			3.97	4.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2018-05-30 17:00	8			2.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 17:00	10			0.22	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 17:00	12	0.01	0.20	28.07	36.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 17:00	13			15.90	22.00			0.00	0.00	21.18	21.30	0.00	0.00	0.00	0.00
2018-05-30 18:00	1	0.94	2.10			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2018-05-30 18:00	2	0.31	1.60					0.00	0.00	21.05	21.20				
2018-05-30 18:00	5			3.98	6.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2018-05-30 18:00	8			2.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 18:00	10			0.00	0.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 18:00	12	0.00	0.00	29.77	47.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 18:00	13			16.65	23.00			0.00	0.00	21.19	21.30	0.00	0.00	0.00	0.00
2018-05-30 19:00	1	0.89	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-05-30 19:00	2	0.35	1.60					0.00	0.00	20.90	20.90				
2018-05-30 19:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 19:00	8			1.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 19:00	10							0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 19:00	12	0.00	0.00	16.45	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 19:00	13			13.80	17.00			0.00	0.00	21.15	21.20	0.00	0.00	0.00	0.00
2018-05-30 20:00	1	1.01	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 20:00	2	0.28	1.60					0.00	0.00	20.90	20.90				
2018-05-30 20:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 20:00	8			1.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 20:00	10							0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 20:00	12	0.00	0.00	11.13	15.00			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)
2018-05-30 20:00	13			10.02	15.00			0.00	0.00	21.18	21.20	0.00	0.00	0.00	0.00
2018-05-30 21:00	1	1.07	3.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 21:00	2	0.22	1.40					0.00	0.00	20.90	20.90				
2018-05-30 21:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 21:00	8			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 21:00	10			0.84	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 21:00	12	0.00	0.00	7.93	9.00			0.00	0.00	20.90	20.90				
2018-05-30 21:00	13			5.97	8.00			0.00	0.00	21.19	21.30	0.00	0.00	0.00	0.00
2018-05-30 22:00	1	1.02	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 22:00	2	0.22	1.20					0.00	0.00	20.90	20.90				
2018-05-30 22:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 22:00	8			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 22:00	10			1.19	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 22:00	12	0.00	0.00	5.87	8.00			0.00	0.00	20.90	20.90				
2018-05-30 22:00	13			4.82	6.00			0.00	0.00	21.12	21.20	0.00	0.00	0.00	0.00
2018-05-30 23:00	1	1.04	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 23:00	2	0.41	1.60					0.00	0.00	20.90	20.90				
2018-05-30 23:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 23:00	8			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-30 23:00	10			1.21	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-30 23:00	12	0.00	0.00	4.62	6.00			0.00	0.00	20.90	20.90				
2018-05-30 23:00	13			4.13	6.00			0.00	0.00	21.11	21.20	0.00	0.00	0.00	0.00
2018-05-31 00:00	1	0.93	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 00:00	2	0.23	1.40					0.00	0.00	20.90	20.90				
2018-05-31 00:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 00:00	8			1.22	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 00:00	10			0.43	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 00:00	12	0.00	0.00	4.97	6.00			0.00	0.00	20.90	20.90				
2018-05-31 00:00	13			3.98	5.00			0.00	0.00	20.97	21.20	0.00	0.00	0.00	0.00
2018-05-31 01:00	1	1.00	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 01:00	2	0.36	1.50					0.00	0.00	20.90	20.90				
2018-05-31 01:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 01:00	8			1.58	2.00			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)
2018-05-31 01:00	10			0.07	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 01:00	12	0.00	0.00	5.60	8.00			0.00	0.00	20.90	20.90				
2018-05-31 01:00	13			3.55	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 02:00	1	1.00	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 02:00	2	0.32	1.70					0.00	0.00	20.90	20.90				
2018-05-31 02:00	5			3.93	5.00			0.00	0.00	20.90	21.10	0.00	0.00	0.00	0.00
2018-05-31 02:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 02:00	10			1.07	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 02:00	12	0.00	0.00	4.98	6.00			0.00	0.00	20.90	20.90				
2018-05-31 02:00	13			3.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 03:00	1	0.90	2.60			0.00	0.00	0.00	0.00	20.91	21.10			0.00	0.00
2018-05-31 03:00	2	0.42	1.50					0.00	0.00	20.90	20.90				
2018-05-31 03:00	5			4.03	6.00			0.00	0.00	20.90	21.10	0.00	0.00	0.00	0.00
2018-05-31 03:00	8			1.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 03:00	10			4.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 03:00	12	0.00	0.00	4.50	5.00			0.00	0.00	20.90	20.90				
2018-05-31 03:00	13			3.43	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 04:00	1	0.82	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 04:00	2	0.27	1.40					0.00	0.00	20.90	20.90				
2018-05-31 04:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 04:00	8			1.67	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 04:00	10			0.00	0.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 04:00	12	0.00	0.00	4.17	6.00			0.00	0.00	20.90	20.90				
2018-05-31 04:00	13			3.23	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 05:00	1	0.94	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 05:00	2	0.31	1.50					0.00	0.00	20.90	20.90				
2018-05-31 05:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 05:00	8			1.68	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 05:00	10			0.00	0.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 05:00	12	0.00	0.20	4.10	6.00			0.00	0.00	20.90	20.90				
2018-05-31 05:00	13			3.13	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 06:00	1	1.00	2.50			0.00	0.00	0.00	0.00	20.90	21.30			0.00	0.00
2018-05-31 06:00	2	0.60	2.10					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)
2018-05-31 06:00	5			3.98	5.00			0.00	0.00	20.90	21.30	0.00	0.00	0.00	0.00
2018-05-31 06:00	8			1.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 06:00	10			0.00	0.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 06:00	12	0.00	0.00	4.37	6.00			0.00	0.00	20.90	20.90				
2018-05-31 06:00	13			3.27	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 07:00	1	1.01	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 07:00	2	0.33	2.10					0.00	0.00	20.90	20.90				
2018-05-31 07:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 07:00	8			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 07:00	10			0.00	0.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 07:00	12	0.00	0.00	4.95	8.00			0.00	0.00	20.90	20.90				
2018-05-31 07:00	13			3.78	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 08:00	1	1.04	1.90			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2018-05-31 08:00	2	0.50	1.70					0.00	0.00	20.90	20.90				
2018-05-31 08:00	5			3.97	5.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2018-05-31 08:00	8			1.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 08:00	10			0.19	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 08:00	12	0.00	0.00	6.43	8.00			0.00	0.00	20.90	20.90				
2018-05-31 08:00	13			4.28	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 09:00	1	1.01	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2018-05-31 09:00	2	0.26	1.60					0.00	0.00	20.90	20.90				
2018-05-31 09:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 09:00	8			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 09:00	10			0.83	4.00			0.00	0.00	20.90	20.90			0.01	0.10
2018-05-31 09:00	12	0.00	0.00	6.80	10.00			0.00	0.00	20.90	20.90				
2018-05-31 09:00	13			4.25	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 10:00	1	1.00	2.40			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2018-05-31 10:00	2	0.35	1.50					0.00	0.00	20.90	20.90				
2018-05-31 10:00	5			3.95	5.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2018-05-31 10:00	8			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 10:00	10			0.48	4.00			0.00	0.00	20.90	20.90			0.02	0.30
2018-05-31 10:00	12	0.00	0.00	8.50	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-31 10:00	13			4.68	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-05-31 11:00	1	1.16	2.30			0.00	0.00	0.00	0.00	20.66	20.90			0.01	0.20
2018-05-31 11:00	2	0.78	2.20					0.00	0.00	20.90	20.90				
2018-05-31 11:00	5			3.08	4.00			0.00	0.00	20.62	20.90	0.00	0.00	0.00	0.00
2018-05-31 11:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-31 11:00	10			0.06	3.00			0.00	0.00	20.90	20.90			0.01	0.10
2018-05-31 11:00	12	0.02	0.40	11.22	21.00			0.00	0.00	20.90	20.90			0.02	0.60
2018-05-31 11:00	13			6.25	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00