

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-06-29 12:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.10
2017-06-29 12:00	2	0.01	0.30					0.00	0.00	20.90	20.90			0.03	0.10
2017-06-29 12:00	5			3.87	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-06-29 12:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-29 12:00	10			4.03	7.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2017-06-29 12:00	12	0.00	0.00	11.87	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-29 12:00	13			6.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.30
2017-06-29 13:00	1	0.10	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.04	0.10
2017-06-29 13:00	2	0.08	0.70			0.00	0.00	0.00	0.00	20.69	20.90			0.01	0.30
2017-06-29 13:00	5			3.68	4.00			0.00	0.00	20.77	20.90	0.00	0.00	0.00	0.00
2017-06-29 13:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-29 13:00	10			4.18	7.00	0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2017-06-29 13:00	12	0.00	0.00	15.25	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-29 13:00	13			7.54	10.00			0.00	0.00	20.68	20.90	0.00	0.00	0.11	0.20
2017-06-29 14:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-29 14:00	2	0.48	14.80			0.01	0.10	0.00	0.00	20.64	20.70			0.00	0.00
2017-06-29 14:00	5			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-29 14:00	8			2.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-29 14:00	10			5.00	6.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2017-06-29 14:00	12	0.01	0.30	19.56	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-29 14:00	13			9.12	13.00			0.00	0.00	20.64	20.70	0.00	0.00	0.06	0.30
2017-06-29 15:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-29 15:00	2	0.18	1.20			0.00	0.10	0.00	0.00	20.61	20.70			0.00	0.00
2017-06-29 15:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-29 15:00	8			3.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-29 15:00	10			6.40	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-29 15:00	12	0.01	0.30	24.48	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-29 15:00	13			8.73	12.00			0.00	0.00	20.61	20.70	0.00	0.00	0.05	0.20
2017-06-29 16:00	1	0.03	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2017-06-29 16:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2017-06-29 16:00	5			4.27	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-06-29 16:00	8			3.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-29 16:00	10			7.80	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-29 16:00	12	0.00	0.00	20.95	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-29 16:00	13			6.52	9.00			0.00	0.00	20.85	20.90	0.00	0.00	0.14	0.40
2017-06-29 17:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2017-06-29 17:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2017-06-29 17:00	5			4.38	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-29 17:00	8			2.50	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-29 17:00	10			4.60	7.00	0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2017-06-29 17:00	12	0.00	0.00	8.10	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-29 17:00	13			3.18	4.00			0.00	0.00	20.76	20.90	0.00	0.00	0.35	0.50
2017-06-29 18:00	1	0.03	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.09	0.20
2017-06-29 18:00	2	0.05	0.60			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-06-29 18:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-29 18:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-29 18:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2017-06-29 18:00	12	0.00	0.10	9.28	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-29 18:00	13			4.20	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.25	0.40
2017-06-29 19:00	1	0.03	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.05	0.20
2017-06-29 19:00	2	0.03	0.80			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-06-29 19:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-29 19:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-29 19:00	10			4.38	6.00	0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2017-06-29 19:00	12	0.00	0.00	9.17	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-29 19:00	13			3.77	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.21	0.40
2017-06-29 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2017-06-29 20:00	2	0.02	0.70			0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2017-06-29 20:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-29 20:00	8			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-29 20:00	10			4.15	11.00	0.00	0.00	0.00	0.00	20.70	20.90			0.00	0.00
2017-06-29 20:00	12	0.00	0.00	7.22	8.00			0.00	0.00	20.90	20.90			0.00	0.00

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2017-06-29 20:00	13			2.87	3.00			0.00	0.00	20.76	20.90	0.00	0.00	0.24	0.40
2017-06-29 21:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2017-06-29 21:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2017-06-29 21:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-29 21:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-29 21:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2017-06-29 21:00	12	0.00	0.00	5.37	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-29 21:00	13			2.32	3.00			0.00	0.00	20.81	20.90	0.00	0.00	0.35	0.60
2017-06-29 22:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2017-06-29 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2017-06-29 22:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-29 22:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-29 22:00	10			3.70	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-06-29 22:00	12	0.00	0.00	5.35	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-29 22:00	13			1.97	3.00			0.00	0.00	20.65	20.70	0.00	0.00	0.44	0.60
2017-06-29 23:00	1	0.04	0.30			0.00	0.10	0.00	0.00	20.88	20.90			0.11	0.30
2017-06-29 23:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.69	20.70			0.00	0.00
2017-06-29 23:00	5			4.02	6.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2017-06-29 23:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-29 23:00	10			3.62	5.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2017-06-29 23:00	12	0.00	0.00	4.83	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-29 23:00	13			2.00	2.00			0.00	0.00	20.69	20.70	0.00	0.00	0.49	0.70
2017-06-30 00:00	1	0.04	0.30			0.01	0.10	0.00	0.00	20.60	20.70			0.10	0.30
2017-06-30 00:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-06-30 00:00	5			4.05	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-06-30 00:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 00:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-06-30 00:00	12	0.00	0.00	4.53	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 00:00	13			2.00	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.53	0.70
2017-06-30 01:00	1	0.09	0.50			0.00	0.10	0.00	0.00	20.58	20.60			0.08	0.30
2017-06-30 01:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00

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2017-06-30 01:00	5			4.13	7.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-06-30 01:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 01:00	10			3.30	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-06-30 01:00	12	0.00	0.00	4.07	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 01:00	13			2.02	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.59	0.70
2017-06-30 02:00	1	0.07	0.40			0.01	0.10	0.00	0.00	20.58	20.60			0.11	0.30
2017-06-30 02:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-06-30 02:00	5			4.07	6.00			0.00	0.00	20.60	20.90	0.00	0.00	0.00	0.00
2017-06-30 02:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 02:00	10			3.10	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-06-30 02:00	12	0.00	0.00	4.03	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 02:00	13			2.00	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.67	0.80
2017-06-30 03:00	1	0.04	0.30			0.00	0.10	0.00	0.00	20.57	20.60			0.10	0.30
2017-06-30 03:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-06-30 03:00	5			3.97	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-06-30 03:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 03:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-06-30 03:00	12	0.00	0.00	4.05	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 03:00	13			2.00	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.67	0.70
2017-06-30 04:00	1	0.06	0.50			0.00	0.10	0.00	0.00	20.57	20.60			0.14	0.30
2017-06-30 04:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-06-30 04:00	5			4.02	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-06-30 04:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 04:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2017-06-30 04:00	12	0.00	0.00	4.02	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 04:00	13			2.02	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.66	0.70
2017-06-30 05:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.60	20.60			0.04	0.20
2017-06-30 05:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-06-30 05:00	5			4.02	5.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2017-06-30 05:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 05:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00

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2017-06-30 05:00	12	0.00	0.00	3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 05:00	13			2.03	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.62	0.70
2017-06-30 06:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.60	20.60			0.12	0.30
2017-06-30 06:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-06-30 06:00	5			4.03	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-06-30 06:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 06:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-06-30 06:00	12	0.00	0.00	3.98	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 06:00	13			2.08	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.58	0.70
2017-06-30 07:00	1	0.06	0.40			0.01	0.10	0.00	0.00	20.56	20.60			0.14	0.30
2017-06-30 07:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2017-06-30 07:00	5			4.07	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-06-30 07:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 07:00	10			3.20	4.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2017-06-30 07:00	12	0.00	0.00	4.43	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 07:00	13			2.02	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.48	0.70
2017-06-30 08:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.53	20.60			0.10	0.20
2017-06-30 08:00	2	0.10	0.70			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2017-06-30 08:00	5			4.05	5.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2017-06-30 08:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 08:00	10			3.70	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-06-30 08:00	12	0.00	0.00	4.85	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 08:00	13			2.03	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.36	0.60
2017-06-30 09:00	1	0.04	0.70			0.00	0.00	0.00	0.00	20.59	20.70			0.09	0.20
2017-06-30 09:00	2	0.08	1.20			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-06-30 09:00	5			4.02	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-06-30 09:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 09:00	10			3.80	5.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.10
2017-06-30 09:00	12	0.00	0.00	5.13	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 09:00	13			2.27	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.37	0.50
2017-06-30 10:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.67	20.90			0.03	0.10

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-06-30 10:00	2	0.06	0.70			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-06-30 10:00	5			4.15	6.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2017-06-30 10:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 10:00	10			3.73	4.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2017-06-30 10:00	12	0.00	0.00	6.08	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 10:00	13			2.13	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.31	0.40
2017-06-30 11:00	1	0.02	0.30			0.00	0.10	0.00	0.00	20.67	20.90			0.03	0.10
2017-06-30 11:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-06-30 11:00	5			4.12	6.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-06-30 11:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 11:00	10			3.48	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-06-30 11:00	12	0.00	0.00	5.88	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 11:00	13			2.00	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.33	0.50
2017-06-30 12:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.60	20.70			0.03	0.10
2017-06-30 12:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2017-06-30 12:00	5			4.00	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-06-30 12:00	8			2.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 12:00	10			3.78	6.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2017-06-30 12:00	12	0.00	0.00	5.20	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 12:00	13			2.03	4.00			0.00	0.00	20.66	20.70	0.00	0.00	0.35	0.50
2017-06-30 13:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.10	0.30
2017-06-30 13:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2017-06-30 13:00	5			4.63	6.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2017-06-30 13:00	8			2.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 13:00	10			3.82	5.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2017-06-30 13:00	12	0.00	0.00	4.42	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 13:00	13			2.17	4.00			0.00	0.00	20.64	20.70	0.00	0.00	0.41	0.60
2017-06-30 14:00	1	0.04	0.30			0.00	0.10	0.00	0.00	20.55	20.60			0.11	0.30
2017-06-30 14:00	2	0.13	0.90			0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2017-06-30 14:00	5			4.05	7.00			0.00	0.00	20.58	20.90	0.00	0.00	0.00	0.00
2017-06-30 14:00	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)
2017-06-30 14:00	10			3.35	4.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2017-06-30 14:00	12	0.00	0.00	5.17	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 14:00	13			2.03	3.00			0.00	0.00	20.56	20.70	0.00	0.00	0.33	0.50
2017-06-30 15:00	1	0.06	0.60			0.01	0.10	0.00	0.00	20.55	20.60			0.06	0.20
2017-06-30 15:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2017-06-30 15:00	5			3.95	5.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2017-06-30 15:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 15:00	10			3.63	5.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-06-30 15:00	12	0.00	0.10	7.35	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 15:00	13			3.02	5.00			0.00	0.00	20.57	20.60	0.00	0.00	0.21	0.40
2017-06-30 16:00	1	0.04	0.50			0.01	0.10	0.00	0.00	20.61	20.70			0.01	0.10
2017-06-30 16:00	2	0.17	1.10			0.00	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2017-06-30 16:00	5			3.95	5.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2017-06-30 16:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 16:00	10			4.02	6.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2017-06-30 16:00	12	0.03	0.50	9.55	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 16:00	13			4.38	7.00			0.00	0.00	20.60	20.70	0.00	0.00	0.18	0.30
2017-06-30 17:00	1	0.04	0.40			0.01	0.10	0.00	0.00	20.67	20.70			0.00	0.00
2017-06-30 17:00	2	0.12	0.60			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2017-06-30 17:00	5			3.95	4.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2017-06-30 17:00	8			2.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 17:00	10			4.28	7.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2017-06-30 17:00	12	0.00	0.00	14.58	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 17:00	13			6.10	8.00			0.00	0.00	20.63	20.70	0.00	0.00	0.15	0.20
2017-06-30 18:00	1	0.05	0.40			0.01	0.10	0.00	0.00	20.68	20.70			0.00	0.00
2017-06-30 18:00	2	0.10	1.70			0.00	0.00	0.00	0.00	20.70	20.70			0.00	0.00
2017-06-30 18:00	5			4.02	5.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2017-06-30 18:00	8			2.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 18:00	10			4.80	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 18:00	12	0.00	0.00	14.70	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 18:00	13			4.58	6.00			0.00	0.00	20.70	20.70	0.00	0.00	0.15	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-06-30 19:00	1	0.03	0.80			0.00	0.10	0.00	0.00	20.67	20.70			0.00	0.00
2017-06-30 19:00	2	0.04	0.70			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-06-30 19:00	5			4.05	6.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2017-06-30 19:00	8			2.50	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 19:00	10			4.92	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 19:00	12	0.00	0.00	11.90	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 19:00	13			3.73	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.17	0.30
2017-06-30 20:00	1	0.05	0.50			0.00	0.10	0.00	0.00	20.70	20.70			0.00	0.00
2017-06-30 20:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-06-30 20:00	5			4.07	6.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2017-06-30 20:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 20:00	10			4.15	7.00	0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.10
2017-06-30 20:00	12	0.00	0.00	7.95	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 20:00	13			2.88	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.20	0.30
2017-06-30 21:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.63	20.70			0.02	0.10
2017-06-30 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2017-06-30 21:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 21:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 21:00	10			3.80	6.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.10
2017-06-30 21:00	12	0.00	0.00	5.98	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 21:00	13			2.17	3.00			0.00	0.00	20.88	20.90	0.00	0.00	0.29	0.50
2017-06-30 22:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.63	20.70			0.04	0.30
2017-06-30 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2017-06-30 22:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 22:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 22:00	10			3.88	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2017-06-30 22:00	12	0.00	0.00	4.87	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 22:00	13			1.98	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.36	0.60
2017-06-30 23:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.58	20.60			0.07	0.30
2017-06-30 23:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.70	20.70			0.00	0.00
2017-06-30 23:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	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)
2017-06-30 23:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-06-30 23:00	10			3.38	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-06-30 23:00	12	0.00	0.00	4.37	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-06-30 23:00	13			2.02	3.00			0.00	0.00	20.70	20.70	0.00	0.00	0.40	0.50
2017-07-01 00:00	1	0.07	0.60			0.00	0.10	0.00	0.00	20.60	20.60			0.10	0.20
2017-07-01 00:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2017-07-01 00:00	5			4.07	6.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2017-07-01 00:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 00:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-07-01 00:00	12	0.00	0.00	4.02	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 00:00	13			1.98	2.00			0.00	0.00	20.66	20.70	0.00	0.00	0.42	0.60
2017-07-01 01:00	1	0.05	0.40			0.01	0.10	0.00	0.00	20.57	20.60			0.06	0.30
2017-07-01 01:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-07-01 01:00	5			4.15	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-07-01 01:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 01:00	10			3.08	5.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-07-01 01:00	12	0.00	0.00	4.00	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 01:00	13			2.00	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.45	0.60
2017-07-01 02:00	1	0.04	0.60			0.00	0.10	0.00	0.00	20.60	20.60			0.10	0.30
2017-07-01 02:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-07-01 02:00	5			4.08	7.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-07-01 02:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 02:00	10			2.93	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-07-01 02:00	12	0.00	0.00	4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 02:00	13			1.98	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.48	0.70
2017-07-01 03:00	1	0.05	0.30			0.00	0.10	0.00	0.00	20.60	20.60			0.12	0.30
2017-07-01 03:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-07-01 03:00	5			4.12	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-07-01 03:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 03:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-07-01 03:00	12	0.00	0.00	3.97	5.00			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)
2017-07-01 03:00	13			2.02	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.48	0.70
2017-07-01 04:00	1	0.03	0.40			0.01	0.10	0.00	0.00	20.58	20.70			0.11	0.30
2017-07-01 04:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-07-01 04:00	5			4.10	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-07-01 04:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 04:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-07-01 04:00	12	0.00	0.00	4.13	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 04:00	13			2.02	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.51	0.70
2017-07-01 05:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.59	20.70			0.08	0.10
2017-07-01 05:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-07-01 05:00	5			4.08	6.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2017-07-01 05:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 05:00	10			3.10	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.10
2017-07-01 05:00	12	0.00	0.00	4.10	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 05:00	13			2.10	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.52	0.70
2017-07-01 06:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.58	20.70			0.06	0.10
2017-07-01 06:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-07-01 06:00	5			4.13	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-07-01 06:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 06:00	10			3.10	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-07-01 06:00	12	0.00	0.00	4.40	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 06:00	13			2.02	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.51	0.70
2017-07-01 07:00	1	0.05	0.50			0.00	0.10	0.00	0.00	20.58	20.70			0.06	0.10
2017-07-01 07:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2017-07-01 07:00	5			4.15	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-07-01 07:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 07:00	10			2.87	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-07-01 07:00	12	0.00	0.00	4.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 07:00	13			2.03	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.43	0.60
2017-07-01 08:00	1	0.03	0.40			0.01	0.10	0.00	0.00	20.58	20.60			0.03	0.20
2017-07-01 08:00	2	0.06	0.60			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-01 08:00	5			4.10	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-07-01 08:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 08:00	10			3.45	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-07-01 08:00	12	0.00	0.00	4.83	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 08:00	13			2.03	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.31	0.50
2017-07-01 09:00	1	0.04	0.50			0.00	0.10	0.00	0.00	20.59	20.70			0.01	0.10
2017-07-01 09:00	2	0.19	1.70			0.00	0.10	0.00	0.00	20.55	20.60			0.00	0.00
2017-07-01 09:00	5			4.03	6.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-07-01 09:00	8			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 09:00	10			3.58	6.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-07-01 09:00	12	0.00	0.00	5.43	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 09:00	13			2.25	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.21	0.30
2017-07-01 10:00	1	0.07	0.70			0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.10
2017-07-01 10:00	2	0.41	1.50			0.00	0.10	0.00	0.00	20.57	20.60			0.00	0.00
2017-07-01 10:00	5			4.02	5.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2017-07-01 10:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 10:00	10			3.75	5.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2017-07-01 10:00	12	0.00	0.00	6.45	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 10:00	13			3.50	5.00			0.00	0.00	20.57	20.60	0.00	0.00	0.11	0.20
2017-07-01 11:00	1	0.05	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 11:00	2	0.24	1.20			0.00	0.10	0.00	0.00	20.60	20.70			0.01	0.70
2017-07-01 11:00	5			3.93	5.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2017-07-01 11:00	8			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 11:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.61	20.90			0.00	0.00
2017-07-01 11:00	12	0.00	0.00	8.78	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 11:00	13			4.25	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.06	1.20
2017-07-01 12:00	1	0.03	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 12:00	2	0.12	0.60			0.01	0.10	0.00	0.00	20.65	20.70			0.00	0.00
2017-07-01 12:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 12:00	8			2.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 12:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-01 12:00	12	0.00	0.00	10.98	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 12:00	13			5.07	9.00			0.00	0.00	20.65	20.70	0.00	0.00	0.02	0.10
2017-07-01 13:00	1	0.06	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 13:00	2	0.22	0.90			0.00	0.10	0.00	0.00	20.61	20.70			0.00	0.00
2017-07-01 13:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 13:00	8			2.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 13:00	10			4.22	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 13:00	12	0.00	0.20	13.47	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 13:00	13			6.12	9.00			0.00	0.00	20.61	20.70	0.00	0.00	0.03	0.20
2017-07-01 14:00	1	0.03	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 14:00	2	0.12	0.80			0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2017-07-01 14:00	5			3.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 14:00	8			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 14:00	10			4.40	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 14:00	12	0.01	0.30	16.70	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 14:00	13			6.28	8.00			0.00	0.00	20.84	20.90	0.00	0.00	0.01	0.10
2017-07-01 15:00	1	0.05	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 15:00	2	0.14	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 15:00	5			4.02	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 15:00	8			3.17	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 15:00	10			4.97	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 15:00	12	0.00	0.10	18.07	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 15:00	13			6.25	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-07-01 16:00	1	0.04	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 16:00	2	0.13	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 16:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 16:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 16:00	10			5.10	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 16:00	12	0.00	0.00	21.67	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 16:00	13			7.07	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-07-01 17:00	1	0.03	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-01 17:00	2	0.11	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 17:00	5			3.98	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 17:00	8			2.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 17:00	10			5.35	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 17:00	12	0.00	0.00	22.27	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 17:00	13			7.97	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-07-01 18:00	1	0.05	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 18:00	2	0.07	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 18:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 18:00	8			2.38	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 18:00	10			6.18	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 18:00	12	0.00	0.00	17.25	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 18:00	13			6.57	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2017-07-01 19:00	1	0.03	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 19:00	2	0.06	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 19:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 19:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 19:00	10			5.22	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 19:00	12	0.00	0.00	12.07	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 19:00	13			4.35	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2017-07-01 20:00	1	0.02	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 20:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 20:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 20:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 20:00	10			4.22	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 20:00	12	0.00	0.00	8.95	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 20:00	13			3.40	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.30
2017-07-01 21:00	1	0.02	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 21:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 21:00	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)
2017-07-01 21:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 21:00	12	0.00	0.00	6.43	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 21:00	13			2.58	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2017-07-01 22:00	1	0.04	0.50			0.00	0.10	0.00	0.00	20.76	20.90			0.00	0.00
2017-07-01 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 22:00	5			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 22:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 22:00	10			3.90	4.00	0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2017-07-01 22:00	12	0.00	0.00	5.02	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.40
2017-07-01 23:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.10
2017-07-01 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 23:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 23:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-01 23:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-07-01 23:00	12	0.00	0.00	4.03	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-01 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.50
2017-07-02 00:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-07-02 00:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 00:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 00:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 00:00	10			3.32	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.01	0.10
2017-07-02 00:00	12	0.00	0.00	3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 00:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.70
2017-07-02 01:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.59	20.60			0.02	0.10
2017-07-02 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 01:00	5			4.08	6.00			0.00	0.00	20.63	20.90	0.00	0.00	0.00	0.00
2017-07-02 01:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 01:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.01	0.10
2017-07-02 01:00	12	0.00	0.00	3.92	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 01:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	0.80

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-02 02:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.60	20.60			0.04	0.10
2017-07-02 02:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 02:00	5			4.12	7.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-07-02 02:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 02:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.10
2017-07-02 02:00	12	0.00	0.00	3.87	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 02:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	0.80
2017-07-02 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.56	20.60			0.03	0.10
2017-07-02 03:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 03:00	5			4.25	7.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-07-02 03:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 03:00	10			2.92	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.01	0.10
2017-07-02 03:00	12	0.00	0.00	3.92	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	0.70
2017-07-02 04:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.50	20.60			0.07	0.20
2017-07-02 04:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 04:00	5			4.08	7.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2017-07-02 04:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 04:00	10			2.90	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.10
2017-07-02 04:00	12	0.00	0.00	3.82	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 04:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	0.70
2017-07-02 05:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.52	20.90			0.06	0.10
2017-07-02 05:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2017-07-02 05:00	5			4.15	6.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2017-07-02 05:00	8			2.03	4.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2017-07-02 05:00	10			2.78	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.10
2017-07-02 05:00	12	0.00	0.00	3.53	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 05:00	13			2.00	3.00			0.00	0.00	20.78	20.90	0.00	0.00	0.65	0.70
2017-07-02 06:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.50	20.50			0.07	0.10
2017-07-02 06:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2017-07-02 06:00	5			4.10	6.00			0.00	0.00	20.57	20.60	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)
2017-07-02 06:00	8			1.97	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-07-02 06:00	10			2.88	4.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2017-07-02 06:00	12	0.00	0.00	3.40	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 06:00	13			2.02	3.00			0.00	0.00	20.58	20.70	0.00	0.00	0.64	0.70
2017-07-02 07:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.53	20.60			0.05	0.10
2017-07-02 07:00	2	0.07	0.70			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2017-07-02 07:00	5			4.30	7.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-07-02 07:00	8			2.00	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-07-02 07:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.10
2017-07-02 07:00	12	0.00	0.10	3.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 07:00	13			2.00	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.40	0.70
2017-07-02 08:00	1	0.09	0.70			0.00	0.10	0.00	0.00	20.54	20.60			0.02	0.10
2017-07-02 08:00	2	0.32	1.20			0.00	0.10	0.00	0.00	20.55	20.70			0.00	0.00
2017-07-02 08:00	5			4.18	7.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-07-02 08:00	8			2.00	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-07-02 08:00	10			2.98	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-07-02 08:00	12	0.00	0.00	3.93	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 08:00	13			2.53	3.00			0.00	0.00	20.55	20.70	0.00	0.00	0.20	0.40
2017-07-02 09:00	1	0.12	0.50			0.01	0.10	0.00	0.00	20.58	20.70			0.00	0.10
2017-07-02 09:00	2	0.50	1.40			0.00	0.10	0.00	0.00	20.58	20.60			0.00	0.00
2017-07-02 09:00	5			3.97	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-07-02 09:00	8			2.03	4.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2017-07-02 09:00	10			3.35	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-07-02 09:00	12	0.00	0.00	4.75	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 09:00	13			4.12	10.00			0.00	0.00	20.58	20.60	0.00	0.00	0.08	0.20
2017-07-02 10:00	1	0.10	0.80			0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2017-07-02 10:00	2	0.54	1.30			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2017-07-02 10:00	5			3.53	4.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2017-07-02 10:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 10:00	10			3.55	4.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2017-07-02 10:00	12	0.00	0.10	6.32	8.00			0.00	0.00	20.90	20.90			0.00	0.00



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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-02 10:00	13			6.20	7.00			0.00	0.00	20.64	20.70	0.00	0.00	0.01	0.10
2017-07-02 11:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 11:00	2	0.42	1.30			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.10
2017-07-02 11:00	5			3.63	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 11:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 11:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2017-07-02 11:00	12	0.01	0.20	10.33	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 11:00	13			8.03	11.00			0.00	0.00	20.64	20.70	0.00	0.10	0.05	0.30
2017-07-02 12:00	1	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 12:00	2	0.26	1.00			0.01	0.10	0.00	0.00	20.68	20.70			0.00	0.00
2017-07-02 12:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 12:00	8			2.23	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 12:00	10			4.28	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 12:00	12	0.00	0.10	17.68	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 12:00	13			8.42	12.00			0.00	0.00	20.68	20.70	0.00	0.10	0.04	0.20
2017-07-02 13:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 13:00	2	0.16	1.10			0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2017-07-02 13:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 13:00	8			2.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 13:00	10			4.65	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 13:00	12	0.01	0.20	22.22	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 13:00	13			8.17	12.00			0.00	0.00	20.79	20.90	0.00	0.10	0.01	0.20
2017-07-02 14:00	1	0.07	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 14:00	2	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 14:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 14:00	8			3.27	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 14:00	10			5.10	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 14:00	12	0.01	0.20	19.95	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 14:00	13			8.55	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2017-07-02 15:00	1	0.06	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 15:00	2	0.17	0.60			0.01	0.10	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)
2017-07-02 15:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 15:00	8			3.43	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 15:00	10			5.42	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 15:00	12	0.00	0.10	21.85	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 15:00	13			9.68	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-07-02 16:00	1	0.03	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 16:00	2	0.24	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 16:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 16:00	8			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 16:00	10			5.93	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 16:00	12	0.04	0.70	21.75	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 16:00	13			11.75	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2017-07-02 17:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 17:00	2	0.19	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 17:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 17:00	8			4.33	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 17:00	10			9.50	16.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 17:00	12	0.01	0.30	29.35	40.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 17:00	13			13.70	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2017-07-02 18:00	1	0.04	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 18:00	2	0.09	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 18:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 18:00	8			3.43	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 18:00	10			9.27	13.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 18:00	12	0.00	0.00	29.52	59.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 18:00	13			9.42	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2017-07-02 19:00	1	0.03	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 19:00	2	0.12	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 19:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 19:00	8			2.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 19:00	10			6.25	11.00	0.00	0.00	0.00	0.00	20.92	21.40			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-02 19:00	12	0.00	0.00	15.15	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 19:00	13			6.63	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2017-07-02 20:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 20:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 20:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 20:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 20:00	10			5.18	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 20:00	12	0.00	0.00	10.37	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 20:00	13			4.77	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.20
2017-07-02 21:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 21:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 21:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 21:00	10			4.32	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-02 21:00	12	0.00	0.00	7.63	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 21:00	13			3.17	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2017-07-02 22:00	1	0.09	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 22:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 22:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 22:00	8			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 22:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 22:00	12	0.00	0.00	5.35	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 22:00	13			2.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.20
2017-07-02 23:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 23:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 23:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 23:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-02 23:00	10			3.65	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 23:00	12	0.00	0.00	5.32	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-02 23:00	13			2.55	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2017-07-03 00:00	1	0.05	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-03 00:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 00:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 00:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 00:00	10			3.90	6.00	0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2017-07-03 00:00	12	0.00	0.00	5.00	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 00:00	13			2.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2017-07-03 01:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2017-07-03 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 01:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 01:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 01:00	10			3.93	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-07-03 01:00	12	0.00	0.00	4.83	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 01:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.60
2017-07-03 02:00	1	0.04	0.30			0.00	0.10	0.00	0.00	20.64	20.70			0.00	0.00
2017-07-03 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 02:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 02:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 02:00	10			3.72	4.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2017-07-03 02:00	12	0.00	0.00	4.28	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 02:00	13			2.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.70
2017-07-03 03:00	1	0.05	0.30			0.01	0.10	0.00	0.00	20.59	20.70			0.01	0.10
2017-07-03 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.70	20.90			0.00	0.00
2017-07-03 03:00	5			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 03:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 03:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2017-07-03 03:00	12	0.00	0.00	4.02	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 03:00	13			2.00	3.00			0.00	0.00	20.70	20.90	0.00	0.00	0.49	0.70
2017-07-03 04:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.10
2017-07-03 04:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2017-07-03 04:00	5			4.07	5.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2017-07-03 04:00	8			2.07	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)
2017-07-03 04:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2017-07-03 04:00	12	0.00	0.00	3.92	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 04:00	13			2.02	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.49	0.70
2017-07-03 05:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.10
2017-07-03 05:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-07-03 05:00	5			4.15	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-07-03 05:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 05:00	10			3.17	4.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2017-07-03 05:00	12	0.00	0.00	4.12	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 05:00	13			2.02	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.58	0.70
2017-07-03 06:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.60	20.70			0.03	0.10
2017-07-03 06:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2017-07-03 06:00	5			4.13	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-07-03 06:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 06:00	10			3.37	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2017-07-03 06:00	12	0.00	0.00	4.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 06:00	13			2.02	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.57	0.70
2017-07-03 07:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.58	20.70			0.04	0.20
2017-07-03 07:00	2	0.07	0.60			0.00	0.10	0.00	0.00	20.57	20.60			0.00	0.00
2017-07-03 07:00	5			4.13	6.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2017-07-03 07:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 07:00	10			3.28	5.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-07-03 07:00	12	0.00	0.00	4.03	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 07:00	13			2.05	4.00			0.00	0.00	20.57	20.60	0.00	0.00	0.48	0.70
2017-07-03 08:00	1	0.08	0.50			0.00	0.10	0.00	0.00	20.58	20.70			0.01	0.10
2017-07-03 08:00	2	0.31	1.00			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-07-03 08:00	5			3.92	5.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-07-03 08:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 08:00	10			3.73	4.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2017-07-03 08:00	12	0.00	0.00	4.75	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 08:00	13			2.72	4.00			0.00	0.00	20.53	20.60	0.00	0.00	0.27	0.50

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-03 09:00	1	0.20	0.90			0.00	0.10	0.00	0.00	20.61	20.70			0.00	0.10
2017-07-03 09:00	2	0.73	1.30			0.01	0.10	0.00	0.00	20.52	20.60			0.00	0.00
2017-07-03 09:00	5			3.93	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-07-03 09:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 09:00	10			3.88	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2017-07-03 09:00	12	0.00	0.10	6.23	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 09:00	13			5.08	7.00			0.00	0.00	20.51	20.60	0.00	0.00	0.15	0.30
2017-07-03 10:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2017-07-03 10:00	2	0.94	1.90			0.00	0.10	0.00	0.00	20.56	20.60			0.02	0.30
2017-07-03 10:00	5			3.67	4.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2017-07-03 10:00	8			2.00	2.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2017-07-03 10:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.10
2017-07-03 10:00	12	0.04	1.20	7.90	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 10:00	13			8.98	12.00			0.00	0.00	20.56	20.60	0.00	0.00	0.06	0.20
2017-07-03 11:00	1	0.15	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 11:00	2	0.75	1.60			0.00	0.10	0.00	0.00	20.61	20.70			0.10	0.50
2017-07-03 11:00	5			3.65	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 11:00	10			4.17	6.00	0.00	0.00	0.00	0.00	20.70	20.90			0.00	0.00
2017-07-03 11:00	12	0.01	0.20	15.43	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 11:00	13			10.78	14.00			0.00	0.00	20.62	20.70	0.00	0.00	0.01	0.10