

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)
2017-04-17 12:00	1	0.33	0.80			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2017-04-17 12:00	2	0.37	1.00			0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2017-04-17 12:00	5			3.88	5.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.10
2017-04-17 12:00	8			1.92	3.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2017-04-17 12:00	10			2.68	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-04-17 12:00	12	0.00	0.00	3.85	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 12:00	13			2.03	3.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2017-04-17 13:00	1	0.40	1.00			0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2017-04-17 13:00	2	0.57	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 13:00	5			4.00	5.00			0.00	0.00	20.59	20.70	0.00	0.00	0.01	0.10
2017-04-17 13:00	8			1.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-17 13:00	10			3.02	5.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2017-04-17 13:00	12	0.00	0.00	4.25	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 13:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-17 14:00	1	0.39	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-04-17 14:00	2	0.60	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 14:00	5			3.82	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.01	0.20
2017-04-17 14:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-17 14:00	10			3.28	4.00	0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2017-04-17 14:00	12	0.00	0.00	5.40	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 14:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-17 15:00	1	0.31	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-04-17 15:00	2	0.95	17.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 15:00	5			3.93	4.00			0.00	0.00	20.75	20.90	0.00	0.00	0.03	0.20
2017-04-17 15:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-17 15:00	10			3.53	5.00	0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2017-04-17 15:00	12	0.02	0.90	7.83	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 15:00	13			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-17 16:00	1	0.30	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-04-17 16:00	2	0.39	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 16:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	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)
2017-04-17 16:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-17 16:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 16:00	12	0.00	0.00	8.18	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 16:00	13			2.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-17 17:00	1	0.35	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 17:00	2	0.36	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 17:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2017-04-17 17:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-17 17:00	10			3.93	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 17:00	12	0.00	0.00	6.88	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 17:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-17 18:00	1	0.24	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-04-17 18:00	2	0.22	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 18:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.70
2017-04-17 18:00	8			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-17 18:00	10			3.72	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 18:00	12	0.00	0.00	6.32	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 18:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-17 19:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2017-04-17 19:00	2	0.22	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 19:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.40
2017-04-17 19:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-17 19:00	10			3.22	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 19:00	12	0.00	0.00	4.23	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 19:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-17 20:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 20:00	2	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 20:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-04-17 20:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-17 20:00	10			2.65	3.00	0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2017-04-17 20:00	12	0.00	0.00	3.35	5.00			0.00	0.00	20.90	20.90			0.06	0.60

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2017-04-17 20:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-17 21:00	1	0.32	1.10			0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2017-04-17 21:00	2	0.18	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 21:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-04-17 21:00	8			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-17 21:00	10			2.10	3.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-04-17 21:00	12	0.00	0.00	2.88	3.00			0.00	0.00	20.90	20.90			0.26	0.60
2017-04-17 21:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-17 22:00	1	0.35	1.40			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-04-17 22:00	2	0.22	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 22:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-04-17 22:00	8			1.37	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-17 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-04-17 22:00	12	0.00	0.00	2.63	4.00			0.00	0.00	20.90	20.90			0.38	1.20
2017-04-17 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-17 23:00	1	0.41	1.30			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2017-04-17 23:00	2	0.11	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-17 23:00	5			3.97	6.00			0.00	0.00	20.59	20.90	0.00	0.00	0.00	0.10
2017-04-17 23:00	8			1.37	3.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2017-04-17 23:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-04-17 23:00	12	0.00	0.00	2.58	3.00			0.00	0.00	20.90	20.90			0.50	0.90
2017-04-17 23:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-18 00:00	1	0.39	1.10			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-04-18 00:00	2	0.19	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-18 00:00	5			3.97	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.10
2017-04-18 00:00	8			1.22	3.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2017-04-18 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2017-04-18 00:00	12	0.00	0.00	2.17	3.00			0.00	0.00	20.90	20.90			0.66	1.20
2017-04-18 00:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-18 01:00	1	0.37	1.00			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2017-04-18 01:00	2	0.21	0.90			0.00	0.00	0.00	0.00	20.83	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)
2017-04-18 01:00	5			3.97	6.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2017-04-18 01:00	8			1.17	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2017-04-18 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-04-18 01:00	12	0.00	0.00	2.08	3.00			0.00	0.00	20.90	20.90			0.80	1.20
2017-04-18 01:00	13			2.00	2.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2017-04-18 02:00	1	0.41	1.10			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2017-04-18 02:00	2	0.10	0.70			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2017-04-18 02:00	5			3.98	6.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-04-18 02:00	8			1.25	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-04-18 02:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2017-04-18 02:00	12	0.00	0.00	2.02	3.00			0.00	0.00	20.90	20.90			0.90	1.90
2017-04-18 02:00	13			2.00	2.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2017-04-18 03:00	1	0.32	1.20			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2017-04-18 03:00	2	0.21	0.80			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-04-18 03:00	5			3.98	4.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-04-18 03:00	8			1.13	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2017-04-18 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.37	20.40			0.00	0.00
2017-04-18 03:00	12	0.00	0.00	2.07	3.00			0.00	0.00	20.90	20.90			0.99	1.90
2017-04-18 03:00	13			2.00	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-04-18 04:00	1	0.27	1.00			0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2017-04-18 04:00	2	0.17	1.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-04-18 04:00	5			3.95	4.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2017-04-18 04:00	8			1.05	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2017-04-18 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.36	20.40			0.00	0.00
2017-04-18 04:00	12	0.00	0.00	2.17	4.00			0.00	0.00	20.90	20.90			1.01	2.20
2017-04-18 04:00	13			2.00	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-04-18 05:00	1	0.27	0.80			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-04-18 05:00	2	0.36	2.70			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-04-18 05:00	5			3.97	5.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.10
2017-04-18 05:00	8			1.07	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-04-18 05:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.37	20.40			0.00	0.00

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2017-04-18 05:00	12	0.00	0.00	2.10	3.00			0.00	0.00	20.90	20.90			1.23	2.20
2017-04-18 05:00	13			2.03	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-04-18 06:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2017-04-18 06:00	2	0.19	1.20			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2017-04-18 06:00	5			3.95	4.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2017-04-18 06:00	8			1.12	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-04-18 06:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2017-04-18 06:00	12	0.00	0.00	1.98	2.00			0.00	0.00	20.90	20.90			0.90	1.50
2017-04-18 06:00	13			2.00	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2017-04-18 07:00	1	0.23	0.90			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-04-18 07:00	2	0.18	1.00			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2017-04-18 07:00	5			3.92	6.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.10
2017-04-18 07:00	8			1.03	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2017-04-18 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2017-04-18 07:00	12	0.00	0.00	2.28	3.00			0.00	0.00	20.90	20.90				
2017-04-18 07:00	13			2.00	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2017-04-18 08:00	1	0.48	1.10			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-04-18 08:00	2	0.41	1.40			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-04-18 08:00	5			3.95	4.00			0.00	0.00	20.49	20.60	0.00	0.00	0.01	0.10
2017-04-18 08:00	8			1.25	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2017-04-18 08:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2017-04-18 08:00	12	0.00	0.00	2.75	3.00			0.00	0.00	20.90	20.90				
2017-04-18 08:00	13			2.00	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-04-18 09:00	1	0.48	1.10			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-04-18 09:00	2	0.28	0.80			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-04-18 09:00	5			4.00	4.00			0.00	0.00	20.55	20.60	0.00	0.00	0.01	0.10
2017-04-18 09:00	8			1.40	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-04-18 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2017-04-18 09:00	12	0.00	0.00	3.50	5.00			0.00	0.00	20.90	20.90				
2017-04-18 09:00	13			2.00	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-04-18 14:00	1	0.40	1.60			0.00	0.10	0.00	0.00	20.90	20.90			0.98	2.00

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)
2017-04-18 14:00	2	0.73	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-18 14:00	5			2.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-04-18 14:00	8			2.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.70
2017-04-18 14:00	10			4.62	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-18 14:00	12	0.06	0.60	17.07	19.00			0.00	0.00	20.90	20.90				
2017-04-18 14:00	13			5.62	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-18 15:00	1	0.09	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.74	1.50
2017-04-18 15:00	2	0.22	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-18 15:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.40
2017-04-18 15:00	8			2.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.90
2017-04-18 15:00	10			7.07	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-18 15:00	12	0.01	0.20	17.38	22.00			0.00	0.00	20.90	20.90				
2017-04-18 15:00	13			3.77	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-04-18 16:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.75	1.50
2017-04-18 16:00	2	0.53	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-18 16:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-18 16:00	8			2.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.70
2017-04-18 16:00	10			6.03	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-18 16:00	12	0.01	0.50	14.58	18.00			0.00	0.00	20.90	20.90				
2017-04-18 16:00	13			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-04-18 17:00	1	0.15	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.80	1.50
2017-04-18 17:00	2	0.66	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-18 17:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-04-18 17:00	8			2.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.50
2017-04-18 17:00	10			5.60	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-18 17:00	12	0.01	0.10	10.38	15.00			0.00	0.00	20.90	20.90				
2017-04-18 17:00	13			4.32	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-18 18:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.72	1.50
2017-04-18 18:00	2	0.26	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-18 18:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-04-18 18:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.50

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)
2017-04-18 18:00	10			4.23	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-18 18:00	12	0.07	0.60	7.63	10.00			0.00	0.00	20.90	20.90				
2017-04-18 18:00	13			3.75	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-04-18 19:00	1	0.14	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.84	2.50
2017-04-18 19:00	2	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-18 19:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-18 19:00	8			1.86	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-04-18 19:00	10			3.88	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-18 19:00	12	0.02	0.30	5.73	7.00			0.00	0.00	20.90	20.90				
2017-04-18 19:00	13			2.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2017-04-18 20:00	1	0.11	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.71	2.00
2017-04-18 20:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-18 20:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-18 20:00	8			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-04-18 20:00	10			3.55	4.00	0.00	0.00	0.00	0.00	20.90	21.10			0.00	0.00
2017-04-18 20:00	12	0.02	0.40	4.61	6.00			0.00	0.00	20.90	20.90				
2017-04-18 20:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.30
2017-04-18 21:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.50
2017-04-18 21:00	2	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-18 21:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-18 21:00	8			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-04-18 21:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-18 21:00	12	0.00	0.10	4.03	6.00			0.00	0.00	20.90	20.90				
2017-04-18 21:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.60
2017-04-18 22:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.00	3.00
2017-04-18 22:00	2	0.09	0.90			0.00	0.00	0.00	0.00	20.93	21.30			0.00	0.00
2017-04-18 22:00	5			3.95	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2017-04-18 22:00	8			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-04-18 22:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-18 22:00	12	0.00	0.10	4.07	7.00			0.00	0.00	20.84	20.90				
2017-04-18 22:00	13			2.00	2.00			0.00	0.00	20.93	21.30	0.00	0.00	0.32	0.70

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-04-18 23:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.78	1.50
2017-04-18 23:00	2	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-18 23:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-18 23:00	8			1.70	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-18 23:00	10			2.80	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-18 23:00	12	0.01	0.30	4.00	5.00			0.00	0.00	20.90	20.90				
2017-04-18 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.30
2017-04-19 00:00	1	0.07	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.62	1.50
2017-04-19 00:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 00:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-19 00:00	8			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-19 00:00	10			2.15	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 00:00	12	0.02	0.70	3.92	4.00			0.00	0.00	20.81	20.90				
2017-04-19 00:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.60
2017-04-19 01:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.62	1.50
2017-04-19 01:00	2	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 01:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2017-04-19 01:00	8			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-19 01:00	10			2.32	3.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2017-04-19 01:00	12	0.00	0.00	3.12	4.00			0.00	0.00	20.59	20.60				
2017-04-19 01:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.70
2017-04-19 02:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.73	1.50
2017-04-19 02:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 02:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2017-04-19 02:00	8			1.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-19 02:00	10			2.63	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-04-19 02:00	12	0.01	0.20	3.02	4.00			0.00	0.00	20.60	20.70				
2017-04-19 02:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2017-04-19 03:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.63	1.50
2017-04-19 03:00	2	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 03:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
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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)
2017-04-19 03:00	8			1.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-19 03:00	10			2.22	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-04-19 03:00	12	0.00	0.00	3.03	4.00			0.00	0.00	20.58	20.60				
2017-04-19 03:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.60
2017-04-19 04:00	1	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.68	1.50
2017-04-19 04:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 04:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-04-19 04:00	8			1.75	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-19 04:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-04-19 04:00	12	0.01	0.20	3.02	4.00			0.00	0.00	20.54	20.60				
2017-04-19 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.70
2017-04-19 05:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.75	1.50
2017-04-19 05:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 05:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-19 05:00	8			1.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-19 05:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-04-19 05:00	12	0.00	0.00	3.02	4.00			0.00	0.00	20.54	20.60				
2017-04-19 05:00	13			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2017-04-19 06:00	1	0.08	0.40			0.00	0.00			20.90	20.90			0.71	1.50
2017-04-19 06:00	2	0.12	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 06:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-04-19 06:00	8			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-19 06:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-04-19 06:00	12	0.02	0.40	2.95	4.00			0.00	0.00	20.56	20.60				
2017-04-19 06:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.60
2017-04-19 07:00	1	0.11	0.60			0.00	0.00			20.90	20.90			0.58	1.50
2017-04-19 07:00	2	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 07:00	5			3.95	4.00			0.00	0.00	20.74	20.90	0.00	0.10	0.00	0.00
2017-04-19 07:00	8			1.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-19 07:00	10			2.15	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2017-04-19 07:00	12	0.07	0.30	2.97	4.00			0.00	0.00	20.52	20.60				

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AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-04-19 07:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.70
2017-04-19 08:00	1	0.13	0.50			0.00	0.00			20.90	20.90			0.83	2.00
2017-04-19 08:00	2	0.15	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 08:00	5			4.00	6.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2017-04-19 08:00	8			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-19 08:00	10			2.22	3.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2017-04-19 08:00	12	0.06	0.40	3.75	5.00			0.00	0.00	20.59	20.60				
2017-04-19 08:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2017-04-19 09:00	1	0.24	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.08	2.50
2017-04-19 09:00	2	0.35	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 09:00	5			4.02	5.00			0.00	0.00	20.67	20.90	0.00	0.10	0.00	0.00
2017-04-19 09:00	8			1.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-04-19 09:00	10			2.85	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2017-04-19 09:00	12	0.14	0.60	4.08	8.00			0.00	0.00	20.58	20.60				
2017-04-19 09:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50
2017-04-19 10:00	1	0.33	1.10					0.00	0.00	20.90	20.90			1.31	1.50
2017-04-19 10:00	2	0.54	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 10:00	5			3.75	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-04-19 10:00	8			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.40
2017-04-19 10:00	10			3.82	7.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2017-04-19 10:00	12	0.20	0.60	7.53	10.00			0.00	0.00	20.80	20.90				
2017-04-19 10:00	13			2.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	0.70
2017-04-19 11:00	1	0.30	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.64	2.50
2017-04-19 11:00	2	0.71	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 11:00	5			3.22	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.40
2017-04-19 11:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.50
2017-04-19 11:00	10			4.15	5.00	0.00	0.10	0.00	0.00	20.89	20.90			0.00	0.00
2017-04-19 11:00	12	0.14	0.80	10.77	14.00			0.00	0.00	20.90	20.90				
2017-04-19 11:00	13			2.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2017-04-19 12:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.04	1.00
2017-04-19 12:00	2	0.70	1.50			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)
2017-04-19 12:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2017-04-19 12:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.50
2017-04-19 12:00	10			4.62	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 12:00	12	0.21	0.70	15.12	20.00			0.00	0.00	20.90	20.90				
2017-04-19 12:00	13			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.40
2017-04-19 13:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 13:00	2	0.60	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 13:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-04-19 13:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.50
2017-04-19 13:00	10			4.62	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 13:00	12	0.10	0.60	18.98	23.00			0.00	0.00	20.90	20.90				
2017-04-19 13:00	13			4.35	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	0.70
2017-04-19 14:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 14:00	2	0.58	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 14:00	5			3.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-04-19 14:00	8			2.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.90
2017-04-19 14:00	10			4.98	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 14:00	12	0.07	0.50	17.87	21.00			0.00	0.00	20.90	20.90				
2017-04-19 14:00	13			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.70
2017-04-19 15:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 15:00	2	0.78	1.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 15:00	5			3.57	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-04-19 15:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.90
2017-04-19 15:00	10			4.47	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 15:00	12	0.13	0.50	18.82	24.00			0.00	0.00	20.90	20.90				
2017-04-19 15:00	13			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2017-04-19 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2017-04-19 16:00	2	0.78	1.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 16:00	5			3.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-04-19 16:00	8			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.70
2017-04-19 16:00	10			4.40	7.00	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)
2017-04-19 16:00	12	0.12	0.40	18.40	27.00			0.00	0.00	20.90	20.90				
2017-04-19 16:00	13			4.32	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-19 17:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 17:00	2	0.71	1.80			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 17:00	5			3.37	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2017-04-19 17:00	8			2.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.90
2017-04-19 17:00	10			4.63	8.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 17:00	12	0.06	0.50	18.27	23.00			0.00	0.00	20.90	20.90				
2017-04-19 17:00	13			6.13	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-19 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 18:00	2	0.29	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 18:00	5			3.72	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-04-19 18:00	8			2.37	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.70
2017-04-19 18:00	10			6.73	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 18:00	12	0.00	0.10	16.58	22.00			0.00	0.00	20.90	20.90				
2017-04-19 18:00	13			4.58	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-19 19:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 19:00	2	0.16	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 19:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-04-19 19:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.50
2017-04-19 19:00	10			4.80	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 19:00	12	0.01	0.30	9.82	13.00			0.00	0.00	20.90	20.90				
2017-04-19 19:00	13			3.37	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-19 20:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 20:00	2	0.13	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 20:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-04-19 20:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.40
2017-04-19 20:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 20:00	12	0.00	0.10	7.23	10.00			0.00	0.00	20.90	20.90				
2017-04-19 20:00	13			2.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-04-19 21:00	1	0.00	0.20			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)
2017-04-19 21:00	2	0.15	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 21:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-19 21:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.40
2017-04-19 21:00	10			3.77	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 21:00	12	0.01	0.30	5.40	7.00			0.00	0.00	20.90	20.90				
2017-04-19 21:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-04-19 22:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 22:00	2	0.10	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 22:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-19 22:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.40
2017-04-19 22:00	10			3.80	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 22:00	12	0.02	0.40	5.07	6.00			0.00	0.00	20.90	20.90				
2017-04-19 22:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-04-19 23:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2017-04-19 23:00	2	0.10	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 23:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-19 23:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-04-19 23:00	10			3.35	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-19 23:00	12	0.01	0.20	4.55	6.00			0.00	0.00	20.90	20.90				
2017-04-19 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2017-04-20 00:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2017-04-20 00:00	2	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-20 00:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-20 00:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2017-04-20 00:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2017-04-20 00:00	12	0.01	0.40	4.05	6.00			0.00	0.00	20.90	20.90				
2017-04-20 00:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2017-04-20 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2017-04-20 01:00	2	0.08	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-20 01:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-20 01:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	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)
2017-04-20 01:00	10			2.97	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-04-20 01:00	12	0.00	0.10	4.02	6.00			0.00	0.00	20.90	20.90				
2017-04-20 01:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2017-04-20 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2017-04-20 02:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-20 02:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-20 02:00	8			1.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-04-20 02:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-04-20 02:00	12	0.01	0.10	4.00	5.00			0.00	0.00	20.90	20.90				
2017-04-20 02:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2017-04-20 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-20 03:00	2	0.12	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-20 03:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-20 03:00	8			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-20 03:00	10			2.98	3.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2017-04-20 03:00	12	0.03	0.50	3.95	5.00			0.00	0.00	20.90	20.90				
2017-04-20 03:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2017-04-20 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-20 04:00	2	0.13	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-20 04:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-20 04:00	8			1.75	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-04-20 04:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2017-04-20 04:00	12	0.02	0.30	4.12	8.00			0.00	0.00	20.86	20.90				
2017-04-20 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2017-04-20 05:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-20 05:00	2	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-20 05:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-20 05:00	8			1.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-04-20 05:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2017-04-20 05:00	12	0.01	0.20	4.13	6.00			0.00	0.00	20.63	20.70				
2017-04-20 05:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-04-20 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-20 06:00	2	0.15	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-20 06:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-20 06:00	8			1.75	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-04-20 06:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2017-04-20 06:00	12	0.01	0.10	4.03	5.00			0.00	0.00	20.63	20.70				
2017-04-20 06:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2017-04-20 07:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-20 07:00	2	0.30	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-20 07:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-20 07:00	8			1.80	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2017-04-20 07:00	10			2.92	3.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-04-20 07:00	12	0.01	0.50	3.88	6.00			0.00	0.00	20.68	20.90				
2017-04-20 07:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2017-04-20 08:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-20 08:00	2	0.27	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-20 08:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-20 08:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.50
2017-04-20 08:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-04-20 08:00	12	0.02	0.40	3.92	6.00			0.00	0.00	20.63	20.90				
2017-04-20 08:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	1.80
2017-04-20 09:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2017-04-20 09:00	2	0.32	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-20 09:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-20 09:00	8			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2017-04-20 09:00	10			3.18	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-04-20 09:00	12	0.02	0.20	4.40	7.00			0.00	0.00	20.69	20.90				
2017-04-20 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.06	1.90
2017-04-20 10:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-20 10:00	2	0.22	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-20 10:00	5			3.85	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-04-20 10:00	8			1.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.40
2017-04-20 10:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-04-20 10:00	12	0.02	0.30	6.40	9.00			0.00	0.00	20.90	20.90				
2017-04-20 10:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	0.80
2017-04-20 11:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-20 11:00	2	0.58	7.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-20 11:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-20 11:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.40
2017-04-20 11:00	10			3.85	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-04-20 11:00	12	0.20	0.80	7.20	9.00			0.00	0.00	20.90	20.90				
2017-04-20 11:00	13			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.70
2017-04-20 12:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-20 12:00	2	0.37	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-04-20 12:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-04-20 12:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.40
2017-04-20 12:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2017-04-20 12:00	12	0.07	0.40	9.03	10.00			0.00	0.00	20.90	20.90				
2017-04-20 12:00	13			2.32	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20