

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)
2017-07-03 12:00	1	0.12	0.60					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 12:00	2	0.36	1.30			0.00	0.10	0.00	0.00	20.68	20.70			0.00	0.00
2017-07-03 12:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 12:00	8			2.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 12:00	10			5.18	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 12:00	12	0.02	0.30	21.08	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 12:00	13			10.90	14.00			0.00	0.00	20.68	20.70	0.00	0.00	0.01	0.20
2017-07-03 13:00	1	0.12	0.60					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 13:00	2	0.29	1.10			0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2017-07-03 13:00	5			4.03	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 13:00	8			3.28	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 13:00	10			5.25	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 13:00	12	0.03	0.30	22.82	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 13:00	13			13.38	16.00			0.00	0.00	20.66	20.90	0.00	0.00	0.00	0.00
2017-07-03 14:00	1	0.15	0.60					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 14:00	2	0.26	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 14:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 14:00	8			4.57	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 14:00	10			6.75	13.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 14:00	12	0.02	0.30	24.42	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 14:00	13			14.48	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-07-03 15:00	1	0.09	0.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 15:00	2	0.11	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 15:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 15:00	8			5.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 15:00	10			9.38	14.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 15:00	12	0.00	0.20	29.53	38.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 15:00	13			11.60	13.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.20
2017-07-03 16:00	1	0.04	0.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 16:00	2	0.14	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 16:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-03 16:00	8			3.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 16:00	10			5.83	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 16:00	12	0.01	0.20	23.68	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 16:00	13			10.52	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2017-07-03 17:00	1	0.06	0.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 17:00	2	0.09	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 17:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 17:00	8			3.70	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 17:00	10			8.00	13.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 17:00	12	0.00	0.10	27.78	37.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 17:00	13			12.10	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2017-07-03 18:00	1	0.06	0.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 18:00	2	0.02	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 18:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 18:00	8			3.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 18:00	10			8.33	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 18:00	12	0.00	0.10	28.30	37.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 18:00	13			7.68	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2017-07-03 19:00	1	0.03	0.30					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 19:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 19:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 19:00	8			2.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 19:00	10			7.35	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 19:00	12	0.00	0.20	18.95	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 19:00	13			6.45	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2017-07-03 20:00	1	0.06	0.50					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 20:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 20:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 20:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 20:00	10			5.60	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 20:00	12	0.00	0.00	11.75	16.00			0.00	0.00	20.90	20.90			0.00	0.00

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2017-07-03 20:00	13			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30
2017-07-03 21:00	1	0.03	0.30					0.00	0.00	20.90	20.90			0.00	0.10
2017-07-03 21:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2017-07-03 21:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 21:00	8			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 21:00	10			4.40	6.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2017-07-03 21:00	12	0.00	0.00	8.25	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 21:00	13			3.03	5.00			0.00	0.00	20.76	20.90	0.00	0.00	0.25	0.40
2017-07-03 22:00	1	0.03	0.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 22:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-07-03 22:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 22:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 22:00	10			4.18	7.00	0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2017-07-03 22:00	12	0.00	0.00	7.10	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 22:00	13			2.72	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.35	0.50
2017-07-03 23:00	1	0.07	0.40					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 23:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2017-07-03 23:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 23:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-03 23:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2017-07-03 23:00	12	0.00	0.00	5.38	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-03 23:00	13			2.17	3.00			0.00	0.00	20.65	20.70	0.00	0.00	0.41	0.60
2017-07-04 00:00	1	0.03	0.40					0.00	0.00	20.75	20.90			0.00	0.00
2017-07-04 00:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.67	20.70			0.00	0.00
2017-07-04 00:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-04 00:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-04 00:00	10			3.75	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-07-04 00:00	12	0.00	0.10	5.35	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 00:00	13			2.12	4.00			0.00	0.00	20.67	20.70	0.00	0.00	0.48	0.70
2017-07-04 01:00	1	0.03	0.30					0.00	0.00	20.58	20.70			0.02	0.10
2017-07-04 01:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-04 01:00	5			4.10	7.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2017-07-04 01:00	8			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-04 01:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2017-07-04 01:00	12	0.00	0.00	4.88	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 01:00	13			2.00	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.51	0.70
2017-07-04 02:00	1	0.03	0.30					0.00	0.00	20.58	20.60			0.04	0.20
2017-07-04 02:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-07-04 02:00	5			4.02	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-07-04 02:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-04 02:00	10			3.55	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-07-04 02:00	12	0.00	0.00	4.17	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 02:00	13			1.98	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.54	0.70
2017-07-04 03:00	1	0.05	0.50					0.00	0.00	20.59	20.60			0.05	0.20
2017-07-04 03:00	2	0.02	1.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-07-04 03:00	5			4.10	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-07-04 03:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-04 03:00	10			3.12	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2017-07-04 03:00	12	0.00	0.00	3.92	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 03:00	13			2.02	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.46	0.70
2017-07-04 04:00	1	0.04	0.60					0.00	0.00	20.57	20.60			0.07	0.10
2017-07-04 04:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-07-04 04:00	5			4.07	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-07-04 04:00	8			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-04 04:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-07-04 04:00	12	0.00	0.00	3.93	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 04:00	13			2.07	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.47	0.60
2017-07-04 05:00	1	0.03	0.30					0.00	0.00	20.54	20.60			0.09	0.20
2017-07-04 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-07-04 05:00	5			4.07	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-07-04 05:00	8			2.00	3.00			0.00	0.00	20.67	20.90	0.00	0.00	0.00	0.00
2017-07-04 05:00	10			3.13	6.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00

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2017-07-04 05:00	12	0.00	0.00	4.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 05:00	13			2.03	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.52	0.70
2017-07-04 06:00	1	0.04	0.70					0.00	0.00	20.54	20.60			0.12	0.30
2017-07-04 06:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-07-04 06:00	5			4.03	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-07-04 06:00	8			2.00	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-07-04 06:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-07-04 06:00	12	0.00	0.00	3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 06:00	13			2.02	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.53	0.70
2017-07-04 07:00	1	0.06	0.40					0.00	0.00	20.54	20.60			0.14	0.30
2017-07-04 07:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2017-07-04 07:00	5			4.03	6.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2017-07-04 07:00	8			1.98	3.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2017-07-04 07:00	10			3.38	5.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-07-04 07:00	12	0.00	0.00	4.10	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 07:00	13			2.18	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.44	0.70
2017-07-04 08:00	1	0.09	0.70					0.00	0.00	20.54	20.60			0.11	0.30
2017-07-04 08:00	2	0.37	1.30			0.00	0.10	0.00	0.00	20.49	20.50			0.00	0.00
2017-07-04 08:00	5			4.10	7.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2017-07-04 08:00	8			2.02	4.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2017-07-04 08:00	10			3.73	5.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-07-04 08:00	12	0.00	0.00	4.97	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 08:00	13			2.83	5.00			0.00	0.00	20.49	20.50	0.00	0.00	0.24	0.50
2017-07-04 09:00	1	0.15	0.90					0.00	0.00	20.59	20.70			0.02	0.10
2017-07-04 09:00	2	0.69	1.40			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-07-04 09:00	5			3.88	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-07-04 09:00	8			2.05	4.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2017-07-04 09:00	10			3.78	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-07-04 09:00	12	0.00	0.00	6.37	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 09:00	13			7.20	11.00			0.00	0.00	20.50	20.60	0.00	0.00	0.08	0.30
2017-07-04 10:00	1	0.09	0.40					0.00	0.00	20.78	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)
2017-07-04 10:00	2	0.27	1.20			0.01	0.10	0.00	0.00	20.80	20.90			0.00	0.00
2017-07-04 10:00	5			2.52	4.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2017-07-04 10:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-04 10:00	10			3.96	5.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2017-07-04 10:00	12	0.00	0.00	8.22	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 10:00	13			9.31	11.00			0.00	0.00	20.81	20.90	0.00	0.00	0.07	0.40
2017-07-04 12:00	1	0.01	0.20					0.00	0.00	20.90	20.90			0.19	0.50
2017-07-04 12:00	2	0.03	0.80			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2017-07-04 12:00	5			1.74	4.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2017-07-04 12:00	10			3.50	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2017-07-04 12:00	12	0.00	0.10	6.52	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 12:00	13			0.97	3.00			0.00	0.00	20.64	20.70	0.00	0.10	0.61	0.90
2017-07-04 13:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.08	0.30
2017-07-04 13:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2017-07-04 13:00	5			3.88	5.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2017-07-04 13:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-07-04 13:00	10			4.15	6.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-07-04 13:00	12	0.00	0.00	11.35	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 13:00	13			2.85	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.29	0.60
2017-07-04 14:00	1	0.00	0.20					0.00	0.00	20.90	20.90			0.02	0.20
2017-07-04 14:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2017-07-04 14:00	5			3.93	5.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2017-07-04 14:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-04 14:00	10			4.93	7.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2017-07-04 14:00	12	0.00	0.00	14.72	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 14:00	13			4.58	6.00			0.00	0.00	20.63	20.70	0.00	0.00	0.16	0.30
2017-07-04 15:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.02	0.10
2017-07-04 15:00	2	0.06	0.70			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2017-07-04 15:00	5			3.93	4.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2017-07-04 15:00	8			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2017-07-04 15:00	10			4.90	10.00	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)
2017-07-04 15:00	12	0.00	0.00	15.18	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 15:00	13			4.87	6.00			0.00	0.00	20.63	20.70	0.00	0.00	0.14	0.30
2017-07-04 16:00	1	0.00	0.10					0.00	0.00	20.90	20.90			0.03	0.20
2017-07-04 16:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.67	20.70			0.00	0.00
2017-07-04 16:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-04 16:00	8			2.28	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-04 16:00	10			4.62	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 16:00	12	0.00	0.20	13.52	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 16:00	13			4.95	6.00			0.00	0.00	20.67	20.70	0.00	0.00	0.15	0.30
2017-07-04 17:00	1	0.02	0.60					0.00	0.00	20.90	20.90			0.03	0.20
2017-07-04 17:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.68	20.70			0.00	0.00
2017-07-04 17:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-04 17:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2017-07-04 17:00	10			4.57	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 17:00	12	0.00	0.00	10.20	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 17:00	13			4.07	6.00			0.00	0.00	20.68	20.70	0.00	0.00	0.16	0.30
2017-07-04 18:00	1	0.02	0.20					0.00	0.00	20.90	20.90			0.08	0.20
2017-07-04 18:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2017-07-04 18:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-04 18:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-04 18:00	10			4.47	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 18:00	12	0.00	0.00	10.05	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 18:00	13			4.62	6.00			0.00	0.00	20.63	20.70	0.00	0.00	0.12	0.30
2017-07-04 19:00	1	0.03	0.30					0.00	0.00	20.90	20.90			0.09	0.20
2017-07-04 19:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.67	20.70			0.00	0.00
2017-07-04 19:00	5			3.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-04 19:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-04 19:00	10			4.48	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 19:00	12	0.00	0.00	10.78	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 19:00	13			4.52	6.00			0.00	0.00	20.68	20.70	0.00	0.00	0.12	0.30
2017-07-04 20:00	1	0.04	0.40					0.00	0.00	20.90	20.90			0.12	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)
2017-07-04 20:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2017-07-04 20:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-04 20:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-04 20:00	10			4.60	6.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2017-07-04 20:00	12	0.00	0.00	9.10	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 20:00	13			4.02	5.00			0.00	0.00	20.64	20.70	0.00	0.00	0.20	0.30
2017-07-04 21:00	1	0.02	0.30					0.00	0.00	20.90	20.90			0.21	0.40
2017-07-04 21:00	2	0.01	0.60			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-07-04 21:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-04 21:00	8			2.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-04 21:00	10			4.25	7.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-07-04 21:00	12	0.00	0.00	7.13	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 21:00	13			3.32	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.32	0.50
2017-07-04 22:00	1	0.06	0.40					0.00	0.00	20.90	20.90			0.27	0.50
2017-07-04 22:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-07-04 22:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-04 22:00	8			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-04 22:00	10			4.18	7.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.10
2017-07-04 22:00	12	0.00	0.00	7.87	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 22:00	13			3.03	4.00			0.00	0.00	20.63	20.70	0.00	0.00	0.35	0.50
2017-07-04 23:00	1	0.05	0.70					0.00	0.00	20.90	20.90			0.31	0.50
2017-07-04 23:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-07-04 23:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-04 23:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-04 23:00	10			3.93	4.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2017-07-04 23:00	12	0.00	0.00	7.00	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-04 23:00	13			2.93	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.39	0.60
2017-07-05 00:00	1	0.01	0.20					0.00	0.00	20.90	20.90			0.38	0.50
2017-07-05 00:00	2	0.01	0.50			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-07-05 00:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-05 00:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00



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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-05 00:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2017-07-05 00:00	12	0.00	0.00	5.63	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 00:00	13			2.47	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.49	0.70
2017-07-05 01:00	1	0.01	0.20					0.00	0.00	20.90	20.90			0.41	0.50
2017-07-05 01:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2017-07-05 01:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-05 01:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-07-05 01:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2017-07-05 01:00	12	0.00	0.00	5.02	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 01:00	13			2.30	4.00			0.00	0.00	20.63	20.70	0.00	0.00	0.63	0.90
2017-07-05 02:00	1	0.01	0.10					0.00	0.00	20.90	20.90			0.43	0.50
2017-07-05 02:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2017-07-05 02:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-05 02:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-07-05 02:00	10			3.98	6.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-07-05 02:00	12	0.00	0.00	4.95	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 02:00	13			2.00	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.62	0.90
2017-07-05 03:00	1	0.01	0.20					0.00	0.00	20.90	20.90			0.44	0.50
2017-07-05 03:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-07-05 03:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-05 03:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-05 03:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-07-05 03:00	12	0.00	0.00	4.97	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 03:00	13			2.12	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.58	0.80
2017-07-05 04:00	1	0.02	0.40					0.00	0.00	20.90	20.90			0.49	0.60
2017-07-05 04:00	2	0.02	0.60			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-07-05 04:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-05 04:00	8			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-05 04:00	10			3.78	4.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2017-07-05 04:00	12	0.00	0.00	4.97	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 04:00	13			2.23	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.58	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)
2017-07-05 05:00	1	0.02	0.30					0.00	0.00	20.90	20.90			0.51	0.60
2017-07-05 05:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-07-05 05:00	5			4.15	6.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2017-07-05 05:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-05 05:00	10			3.48	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2017-07-05 05:00	12	0.00	0.00	5.87	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 05:00	13			2.20	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.57	0.80
2017-07-05 06:00	1	0.02	0.30					0.00	0.00	20.90	20.90			0.52	0.70
2017-07-05 06:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2017-07-05 06:00	5			4.10	6.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2017-07-05 06:00	8			2.17	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-05 06:00	10			3.55	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-07-05 06:00	12	0.00	0.00	5.95	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 06:00	13			2.33	4.00			0.00	0.00	20.63	20.70	0.00	0.00	0.63	0.80
2017-07-05 07:00	1	0.02	0.30					0.00	0.00	20.90	20.90			0.52	0.70
2017-07-05 07:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2017-07-05 07:00	5			4.05	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-07-05 07:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-05 07:00	10			3.73	6.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-07-05 07:00	12	0.00	0.00	5.08	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 07:00	13			2.00	2.00			0.00	0.00	20.64	20.70	0.00	0.00	0.64	0.80
2017-07-05 08:00	1	0.03	0.30					0.00	0.00	20.90	20.90			0.52	0.60
2017-07-05 08:00	2	0.03	0.70			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2017-07-05 08:00	5			4.00	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-07-05 08:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-07-05 08:00	10			3.43	4.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.10
2017-07-05 08:00	12	0.00	0.10	5.05	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 08:00	13			2.05	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.50	0.80
2017-07-05 09:00	1	0.01	0.40					0.00	0.00	20.90	20.90			0.49	0.50
2017-07-05 09:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-07-05 09:00	5			3.98	6.00			0.00	0.00	20.62	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)
2017-07-05 09:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-05 09:00	10			3.73	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-07-05 09:00	12	0.00	0.00	6.93	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 09:00	13			3.08	6.00			0.00	0.00	20.56	20.60	0.00	0.00	0.34	0.50
2017-07-05 10:00	1	0.02	0.50					0.00	0.00	20.90	20.90			0.43	0.50
2017-07-05 10:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-07-05 10:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-05 10:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2017-07-05 10:00	10			4.02	7.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-07-05 10:00	12	0.00	0.00	8.53	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 10:00	13			3.62	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.32	0.50
2017-07-05 11:00	1	0.03	0.30					0.00	0.00	20.90	20.90			0.24	0.50
2017-07-05 11:00	2	0.05	0.40			0.01	0.10	0.00	0.00	20.56	20.60			0.00	0.00
2017-07-05 11:00	5			3.88	5.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2017-07-05 11:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-05 11:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-07-05 11:00	12	0.00	0.00	10.13	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 11:00	13			4.47	7.00			0.00	0.00	20.56	20.60	0.00	0.00	0.14	0.30
2017-07-05 12:00	1	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 12:00	2	0.14	1.10			0.00	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2017-07-05 12:00	5			3.80	4.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2017-07-05 12:00	8			2.33	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2017-07-05 12:00	10			4.22	6.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2017-07-05 12:00	12	0.00	0.00	16.17	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 12:00	13			6.83	9.00			0.00	0.00	20.61	20.70	0.00	0.00	0.06	0.20
2017-07-05 13:00	1	0.01	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 13:00	2	0.04	0.50			0.00	0.10	0.00	0.00	20.67	20.70			0.00	0.00
2017-07-05 13:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-05 13:00	8			3.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-07-05 13:00	10			4.95	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 13:00	12	0.00	0.00	21.60	26.00			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)
2017-07-05 13:00	13			6.97	8.00			0.00	0.00	20.66	20.70	0.00	0.00	0.08	0.20
2017-07-05 14:00	1	0.02	0.20			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 14:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-07-05 14:00	5			4.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-05 14:00	8			2.40	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-07-05 14:00	10			4.67	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 14:00	12	0.00	0.00	17.57	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 14:00	13			6.60	9.00			0.00	0.00	20.62	20.70	0.00	0.00	0.11	0.30
2017-07-05 15:00	1	0.01	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-05 15:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.67	20.70			0.00	0.00
2017-07-05 15:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-05 15:00	8			2.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-05 15:00	10			4.93	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 15:00	12	0.00	0.00	15.07	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 15:00	13			5.32	7.00			0.00	0.00	20.67	20.70	0.00	0.00	0.15	0.30
2017-07-05 16:00	1	0.02	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 16:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2017-07-05 16:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-05 16:00	8			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-07-05 16:00	10			4.30	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 16:00	12	0.00	0.00	12.20	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 16:00	13			4.07	6.00			0.00	0.00	20.63	20.70	0.00	0.00	0.18	0.30
2017-07-05 17:00	1	0.02	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 17:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-07-05 17:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-05 17:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-07-05 17:00	10			4.38	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 17:00	12	0.00	0.10	10.83	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 17:00	13			3.67	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.23	0.50
2017-07-05 18:00	1	0.01	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.04	0.20
2017-07-05 18:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-05 18:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-05 18:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-05 18:00	10			4.48	6.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2017-07-05 18:00	12	0.00	0.00	10.52	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 18:00	13			3.03	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.34	0.50
2017-07-05 19:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.30
2017-07-05 19:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-07-05 19:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-05 19:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-07-05 19:00	10			4.17	6.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-07-05 19:00	12	0.00	0.00	8.45	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 19:00	13			2.82	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.48	0.70
2017-07-05 20:00	1	0.01	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.22	0.30
2017-07-05 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-07-05 20:00	5			4.10	7.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2017-07-05 20:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-05 20:00	10			3.98	7.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2017-07-05 20:00	12	0.00	0.00	7.38	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 20:00	13			2.38	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.51	0.70
2017-07-05 21:00	1	0.01	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.24	0.50
2017-07-05 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-07-05 21:00	5			4.00	6.00			0.00	0.00	20.71	20.90	0.00	0.00	0.00	0.00
2017-07-05 21:00	8			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-05 21:00	10			3.88	6.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2017-07-05 21:00	12	0.00	0.00	6.02	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 21:00	13			2.15	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.54	0.70
2017-07-05 22:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.50
2017-07-05 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-07-05 22:00	5			4.07	6.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-07-05 22:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-05 22:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.60	20.70			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)
2017-07-05 22:00	12	0.00	0.00	5.00	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 22:00	13			2.12	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.53	0.70
2017-07-05 23:00	1	0.01	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.31	0.50
2017-07-05 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-07-05 23:00	5			4.70	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-07-05 23:00	8			2.75	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-07-05 23:00	10			3.88	5.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2017-07-05 23:00	12	0.00	0.00	6.58	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-05 23:00	13			2.45	4.00			0.00	0.00	20.63	20.70	0.00	0.00	0.52	0.70
2017-07-06 00:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.60
2017-07-06 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-07-06 00:00	5			5.43	7.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-07-06 00:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-06 00:00	10			3.77	6.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-07-06 00:00	12	0.00	0.00	5.07	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-06 00:00	13			2.67	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.63	0.80
2017-07-06 01:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.52	0.70
2017-07-06 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-07-06 01:00	5			4.70	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-07-06 01:00	8			2.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-06 01:00	10			3.75	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-07-06 01:00	12	0.00	0.00	4.30	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-06 01:00	13			2.07	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.70	0.80
2017-07-06 02:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.60
2017-07-06 02:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-07-06 02:00	5			4.12	6.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2017-07-06 02:00	8			2.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-06 02:00	10			3.53	6.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-07-06 02:00	12	0.00	0.00	4.53	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-06 02:00	13			2.05	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.74	0.90
2017-07-06 03:00	1	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.49	0.70

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)
2017-07-06 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-07-06 03:00	5			4.03	6.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2017-07-06 03:00	8			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-06 03:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-07-06 03:00	12	0.00	0.00	4.07	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-06 03:00	13			2.02	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.74	0.90
2017-07-06 04:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.60
2017-07-06 04:00	2	0.03	1.40			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-07-06 04:00	5			4.08	6.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2017-07-06 04:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-06 04:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-07-06 04:00	12	0.00	0.00	4.05	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-06 04:00	13			2.02	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.75	0.90
2017-07-06 05:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.60
2017-07-06 05:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-07-06 05:00	5			4.10	6.00			0.00	0.00	20.52	20.90	0.00	0.00	0.00	0.00
2017-07-06 05:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-07-06 05:00	10			2.98	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-07-06 05:00	12	0.00	0.00	4.08	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-06 05:00	13			2.00	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.70	0.90
2017-07-06 06:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.60
2017-07-06 06:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-07-06 06:00	5			4.10	6.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2017-07-06 06:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-07-06 06:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-07-06 06:00	12	0.00	0.00	4.12	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-06 06:00	13			1.95	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.68	0.80
2017-07-06 07:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.70
2017-07-06 07:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2017-07-06 07:00	5			4.05	6.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2017-07-06 07:00	8			2.08	3.00			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)
2017-07-06 07:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-07-06 07:00	12	0.00	0.00	4.10	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-06 07:00	13			2.02	4.00			0.00	0.00	20.58	20.60	0.00	0.00	0.66	0.80
2017-07-06 08:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.60
2017-07-06 08:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2017-07-06 08:00	5			3.95	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-07-06 08:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-06 08:00	10			2.98	3.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2017-07-06 08:00	12	0.00	0.00	4.07	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-06 08:00	13			2.03	3.00			0.00	0.00	20.56	20.70	0.00	0.00	0.48	0.70
2017-07-06 09:00	1	0.04	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.46	0.70
2017-07-06 09:00	2	0.04	0.60			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-07-06 09:00	5			4.03	6.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2017-07-06 09:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-06 09:00	10			3.40	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-07-06 09:00	12	0.00	0.00	5.02	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-06 09:00	13			2.08	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.41	0.60
2017-07-06 10:00	1	0.01	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.37	0.50
2017-07-06 10:00	2	0.08	0.80			0.00	0.10	0.00	0.00	20.50	20.60			0.00	0.00
2017-07-06 10:00	5			3.95	6.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2017-07-06 10:00	8			2.17	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-06 10:00	10			3.42	4.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2017-07-06 10:00	12	0.00	0.20	6.12	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-06 10:00	13			3.72	5.00			0.00	0.00	20.50	20.60	0.00	0.00	0.19	0.40
2017-07-06 11:00	1	0.01	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.18	0.30
2017-07-06 11:00	2	0.13	1.00			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-07-06 11:00	5			3.88	4.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-07-06 11:00	8			2.52	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-06 11:00	10			3.78	5.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2017-07-06 11:00	12	0.01	0.20	8.85	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-06 11:00	13			6.45	9.00			0.00	0.00	20.53	20.60	0.00	0.00	0.10	0.60