

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)
2016-09-29 09:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.53	20.60			0.11	0.40
2016-09-29 09:00	2	0.08	0.30							20.90	20.90			0.20	0.20
2016-09-29 09:00	5			4.00	4.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2016-09-29 09:00	8			1.46	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-09-29 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-09-29 09:00	12	0.00	0.00	2.29	3.00			0.00	0.00	20.43	20.60				
2016-09-29 09:00	13			1.88	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.49	0.90
2016-09-30 15:00	1	0.37	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.50
2016-09-30 15:00	2	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-30 15:00	5			4.00	5.00			0.00	0.00	20.90	20.90			0.02	0.60
2016-09-30 15:00	8			2.16	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-09-30 15:00	10			2.85	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-09-30 15:00	12	0.00	0.00	4.26	6.00			0.00	0.00	20.60	20.70				
2016-09-30 15:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-30 16:00	1	0.34	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.50
2016-09-30 16:00	2	0.18	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-30 16:00	5			4.00	5.00			0.00	0.00	20.90	20.90			0.06	0.60
2016-09-30 16:00	8			2.03	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-09-30 16:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.53	20.70			0.00	0.00
2016-09-30 16:00	12	0.00	0.00	3.93	5.00			0.00	0.00	20.55	20.60				
2016-09-30 16:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-30 17:00	1	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2016-09-30 17:00	2	0.14	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-30 17:00	5			4.08	5.00			0.00	0.00	20.90	20.90			0.02	0.60
2016-09-30 17:00	8			2.02	3.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2016-09-30 17:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-09-30 17:00	12	0.00	0.00	3.95	5.00			0.00	0.00	20.60	20.70				
2016-09-30 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-30 18:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2016-09-30 18:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-30 18:00	5			4.07	6.00			0.00	0.00	20.90	20.90			0.01	0.60

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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)
2016-09-30 18:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-30 18:00	10			2.85	4.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-09-30 18:00	12	0.00	0.00	3.83	5.00			0.00	0.00	20.60	20.60				
2016-09-30 18:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-30 19:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.50
2016-09-30 19:00	2	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-30 19:00	5			3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-30 19:00	8			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-30 19:00	10			2.87	5.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-09-30 19:00	12	0.00	0.00	3.72	4.00			0.00	0.00	20.58	20.70				
2016-09-30 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-30 20:00	1	0.24	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.50
2016-09-30 20:00	2	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-30 20:00	5			4.00	6.00			0.00	0.00	20.90	20.90			0.01	0.60
2016-09-30 20:00	8			1.98	3.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.00
2016-09-30 20:00	10			2.85	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-09-30 20:00	12	0.00	0.00	3.10	5.00			0.00	0.00	20.51	20.60				
2016-09-30 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-09-30 21:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.50
2016-09-30 21:00	2	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-30 21:00	5			4.02	5.00			0.00	0.00	20.90	20.90			0.02	0.60
2016-09-30 21:00	8			2.00	3.00			0.00	0.00	20.56	20.70	0.00	0.00	0.00	0.00
2016-09-30 21:00	10			2.43	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-09-30 21:00	12	0.00	0.00	3.30	5.00			0.00	0.00	20.52	20.60				
2016-09-30 21:00	13			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-30 22:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.50
2016-09-30 22:00	2	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-30 22:00	5			4.30	6.00			0.00	0.00	20.90	20.90			0.03	0.60
2016-09-30 22:00	8			2.02	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-09-30 22:00	10			2.86	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-09-30 22:00	12	0.00	0.00	3.47	4.00			0.00	0.00	20.53	20.60				

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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)
2016-09-30 22:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-09-30 23:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.50
2016-09-30 23:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-30 23:00	5			3.97	5.00			0.00	0.00	20.90	20.90			0.09	0.60
2016-09-30 23:00	8			1.95	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-09-30 23:00	10			2.62	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-09-30 23:00	12	0.00	0.00	3.30	4.00			0.00	0.00	20.58	20.60				
2016-09-30 23:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-10-01 00:00	1	0.23	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.50
2016-10-01 00:00	2	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 00:00	5			4.12	7.00			0.00	0.00	20.90	20.90			0.01	0.60
2016-10-01 00:00	8			1.98	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-10-01 00:00	10			2.07	3.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-10-01 00:00	12	0.00	0.00	3.08	4.00			0.00	0.00	20.59	20.60				
2016-10-01 00:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-10-01 01:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.60
2016-10-01 01:00	2	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 01:00	5			4.07	6.00			0.00	0.00	20.90	20.90			0.02	0.60
2016-10-01 01:00	8			1.85	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-10-01 01:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-10-01 01:00	12	0.00	0.00	3.10	5.00			0.00	0.00	20.57	20.60				
2016-10-01 01:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-10-01 02:00	1	0.19	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.60
2016-10-01 02:00	2	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 02:00	5			3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 02:00	8			1.83	2.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-10-01 02:00	10			2.07	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-10-01 02:00	12	0.00	0.00	3.00	4.00			0.00	0.00	20.59	20.60				
2016-10-01 02:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-10-01 03:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.60
2016-10-01 03:00	2	0.18	0.50			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)
2016-10-01 03:00	5			4.10	6.00			0.00	0.00	20.90	20.90			0.01	0.60
2016-10-01 03:00	8			1.90	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-10-01 03:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-10-01 03:00	12	0.00	0.00	3.05	4.00			0.00	0.00	20.59	20.60				
2016-10-01 03:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-10-01 04:00	1	0.21	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.50
2016-10-01 04:00	2	0.19	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 04:00	5			4.05	6.00			0.00	0.00	20.90	20.90			0.09	1.20
2016-10-01 04:00	8			1.97	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-10-01 04:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-10-01 04:00	12	0.00	0.00	2.95	3.00			0.00	0.00	20.54	20.60				
2016-10-01 04:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-10-01 05:00	1	0.23	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.50
2016-10-01 05:00	2	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 05:00	5			4.08	6.00			0.00	0.00	20.90	20.90			0.09	0.60
2016-10-01 05:00	8			2.02	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-10-01 05:00	10			2.12	4.00	0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2016-10-01 05:00	12	0.00	0.00	3.05	4.00			0.00	0.00	20.54	20.60				
2016-10-01 05:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-10-01 06:00	1	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.22	1.00
2016-10-01 06:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 06:00	5			4.08	6.00			0.00	0.00	20.90	20.90			0.10	0.60
2016-10-01 06:00	8			2.02	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-10-01 06:00	10			2.10	3.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-10-01 06:00	12	0.00	0.00	3.08	5.00			0.00	0.00	20.56	20.60				
2016-10-01 06:00	13			1.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-10-01 07:00	1	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.80
2016-10-01 07:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 07:00	5			3.98	5.00			0.00	0.00	20.90	20.90			0.11	1.20
2016-10-01 07:00	8			1.97	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-10-01 07:00	10			2.10	4.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00

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2016-10-01 07:00	12	0.00	0.00	3.30	4.00			0.00	0.00	20.56	20.60				
2016-10-01 07:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-01 08:00	1	0.20	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.80
2016-10-01 08:00	2	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 08:00	5			4.03	5.00			0.00	0.00	20.90	20.90			0.02	0.60
2016-10-01 08:00	8			1.92	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-10-01 08:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-10-01 08:00	12	0.00	0.00	3.37	4.00			0.00	0.00	20.55	20.60				
2016-10-01 08:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-10-01 09:00	1	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.90
2016-10-01 09:00	2	0.17	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 09:00	5			4.02	5.00			0.00	0.00	20.90	20.90			0.01	0.60
2016-10-01 09:00	8			2.00	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-10-01 09:00	10			2.25	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-10-01 09:00	12	0.00	0.00	4.02	6.00			0.00	0.00	20.51	20.60				
2016-10-01 09:00	13			1.98	3.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2016-10-01 10:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.60
2016-10-01 10:00	2	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 10:00	5			3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 10:00	8			2.00	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-10-01 10:00	10			2.45	3.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-10-01 10:00	12	0.00	0.00	3.98	5.00			0.00	0.00	20.54	20.70				
2016-10-01 10:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-01 11:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.50
2016-10-01 11:00	2	0.20	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 11:00	5			4.05	6.00			0.00	0.00	20.90	20.90			0.04	0.60
2016-10-01 11:00	8			1.98	4.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-10-01 11:00	10			2.40	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-10-01 11:00	12	0.00	0.00	4.33	6.00			0.00	0.00	20.53	20.60				
2016-10-01 11:00	13			2.00	2.00			0.00	0.00	20.82	20.90	0.00	0.10	0.00	0.00
2016-10-01 12:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.20	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)
2016-10-01 12:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 12:00	5			4.05	6.00			0.00	0.00	20.90	20.90			0.07	0.60
2016-10-01 12:00	8			2.18	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-10-01 12:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-10-01 12:00	12	0.00	0.00	5.52	7.00			0.00	0.00	20.60	20.70				
2016-10-01 12:00	13			1.98	2.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2016-10-01 13:00	1	0.32	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.60
2016-10-01 13:00	2	0.18	0.50			0.01	0.10	0.00	0.00	20.78	20.90			0.00	0.00
2016-10-01 13:00	5			4.03	6.00			0.00	0.00	20.90	20.90			0.09	0.60
2016-10-01 13:00	8			2.60	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-10-01 13:00	10			3.20	4.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2016-10-01 13:00	12	0.00	0.00	6.02	9.00			0.00	0.00	20.59	20.70				
2016-10-01 13:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-01 14:00	1	0.33	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.28	1.00
2016-10-01 14:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-10-01 14:00	5			4.12	6.00			0.00	0.00	20.90	20.90			0.48	1.90
2016-10-01 14:00	8			3.07	4.00			0.00	0.00	20.77	20.90	0.00	0.00	0.00	0.00
2016-10-01 14:00	10			3.90	4.00	0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2016-10-01 14:00	12	0.00	0.00	7.87	10.00			0.00	0.00	20.78	20.90				
2016-10-01 14:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-01 15:00	1	0.28	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.90
2016-10-01 15:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 15:00	5			4.13	7.00			0.00	0.00	20.90	20.90			0.04	0.60
2016-10-01 15:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-10-01 15:00	10			3.70	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 15:00	12	0.00	0.00	7.88	11.00			0.00	0.00	20.90	20.90				
2016-10-01 15:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-01 16:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.50
2016-10-01 16:00	2	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 16:00	5			4.08	6.00			0.00	0.00	20.90	20.90			0.04	0.60
2016-10-01 16:00	8			2.48	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)
2016-10-01 16:00	10			3.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 16:00	12	0.00	0.00	6.22	8.00			0.00	0.00	20.90	20.90				
2016-10-01 16:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-01 17:00	1	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.40
2016-10-01 17:00	2	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 17:00	5			4.10	6.00			0.00	0.00	20.90	20.90			0.07	0.60
2016-10-01 17:00	8			2.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-01 17:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2016-10-01 17:00	12	0.00	0.00	5.62	7.00			0.00	0.00	20.85	20.90				
2016-10-01 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-10-01 18:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2016-10-01 18:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 18:00	5			4.05	5.00			0.00	0.00	20.90	20.90			0.02	0.60
2016-10-01 18:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-01 18:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2016-10-01 18:00	12	0.00	0.00	5.17	7.00			0.00	0.00	20.62	20.70				
2016-10-01 18:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-01 19:00	1	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2016-10-01 19:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 19:00	5			4.13	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 19:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-01 19:00	10			2.25	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-10-01 19:00	12	0.00	0.00	4.15	7.00			0.00	0.00	20.55	20.60				
2016-10-01 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-10-01 20:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.50
2016-10-01 20:00	2	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 20:00	5			4.13	6.00			0.00	0.00	20.90	20.90			0.03	0.60
2016-10-01 20:00	8			1.98	2.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2016-10-01 20:00	10			2.15	3.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2016-10-01 20:00	12	0.00	0.00	3.90	5.00			0.00	0.00	20.53	20.60				
2016-10-01 20:00	13			2.00	3.00			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)
2016-10-01 21:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.50
2016-10-01 21:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 21:00	5			4.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 21:00	8			2.00	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-10-01 21:00	10			2.77	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-10-01 21:00	12	0.00	0.00	4.00	5.00			0.00	0.00	20.58	20.60				
2016-10-01 21:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-10-01 22:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.50
2016-10-01 22:00	2	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 22:00	5			3.98	6.00			0.00	0.00	20.90	20.90			0.01	0.60
2016-10-01 22:00	8			2.02	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-10-01 22:00	10			2.85	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-10-01 22:00	12	0.00	0.00	3.97	6.00			0.00	0.00	20.60	20.60				
2016-10-01 22:00	13			1.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-01 23:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.50
2016-10-01 23:00	2	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 23:00	5			3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-01 23:00	8			2.00	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-10-01 23:00	10			2.20	3.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-10-01 23:00	12	0.00	0.00	3.97	5.00			0.00	0.00	20.58	20.60				
2016-10-01 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-10-02 00:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2016-10-02 00:00	2	0.19	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 00:00	5			4.13	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 00:00	8			2.00	2.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-10-02 00:00	10			2.43	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-10-02 00:00	12	0.00	0.00	3.82	5.00			0.00	0.00	20.53	20.60				
2016-10-02 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-10-02 01:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2016-10-02 01:00	2	0.18	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 01:00	5			3.97	5.00			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)
2016-10-02 01:00	8			2.00	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-10-02 01:00	10			2.12	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-10-02 01:00	12	0.00	0.00	3.50	5.00			0.00	0.00	20.59	20.60				
2016-10-02 01:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.60
2016-10-02 02:00	1	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.50
2016-10-02 02:00	2	0.24	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 02:00	5			4.13	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 02:00	8			1.97	2.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-10-02 02:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-10-02 02:00	12	0.00	0.00	3.02	4.00			0.00	0.00	20.51	20.60				
2016-10-02 02:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.90
2016-10-02 03:00	1	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.40
2016-10-02 03:00	2	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 03:00	5			4.03	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 03:00	8			2.00	2.00			0.00	0.00	20.59	20.60	0.00	0.10	0.00	0.00
2016-10-02 03:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-10-02 03:00	12	0.00	0.00	3.15	4.00			0.00	0.00	20.50	20.50				
2016-10-02 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.90
2016-10-02 04:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2016-10-02 04:00	2	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 04:00	5			4.25	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 04:00	8			1.95	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-10-02 04:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.45	20.60			0.00	0.00
2016-10-02 04:00	12	0.00	0.00	2.98	4.00			0.00	0.00	20.50	20.50				
2016-10-02 04:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.90
2016-10-02 05:00	1	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.50
2016-10-02 05:00	2	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 05:00	5			4.00	6.00			0.00	0.00	20.90	20.90			0.01	0.60
2016-10-02 05:00	8			2.00	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-10-02 05:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2016-10-02 05:00	12	0.00	0.00	3.05	5.00			0.00	0.00	20.45	20.60				

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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)
2016-10-02 05:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.60
2016-10-02 06:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.50
2016-10-02 06:00	2	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 06:00	5			4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 06:00	8			2.00	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-10-02 06:00	10			2.22	3.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-10-02 06:00	12	0.00	0.00	2.97	4.00			0.00	0.00	20.46	20.50				
2016-10-02 06:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.90
2016-10-02 07:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.50
2016-10-02 07:00	2	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 07:00	5			4.08	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 07:00	8			1.98	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-10-02 07:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-10-02 07:00	12	0.00	0.00	3.18	5.00			0.00	0.00	20.50	20.50				
2016-10-02 07:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.60
2016-10-02 08:00	1	0.23	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.60
2016-10-02 08:00	2	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 08:00	5			4.12	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 08:00	8			1.90	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-10-02 08:00	10			2.58	4.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-10-02 08:00	12	0.00	0.00	3.47	6.00			0.00	0.00	20.50	20.50				
2016-10-02 08:00	13			1.95	2.00			0.00	0.00	20.80	20.90	0.00	0.00	0.24	0.90
2016-10-02 09:00	1	0.26	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.50
2016-10-02 09:00	2	0.20	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 09:00	5			4.08	5.00			0.00	0.00	20.90	20.90			0.03	0.60
2016-10-02 09:00	8			1.98	5.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-10-02 09:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-10-02 09:00	12	0.00	0.00	3.77	4.00			0.00	0.00	20.50	20.60				
2016-10-02 09:00	13			2.00	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.03	0.60
2016-10-02 10:00	1	0.26	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.50
2016-10-02 10:00	2	0.20	0.60			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)
2016-10-02 10:00	5			4.15	6.00			0.00	0.00	20.90	20.90			0.10	1.20
2016-10-02 10:00	8			2.00	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-10-02 10:00	10			2.93	4.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-10-02 10:00	12	0.00	0.00	4.30	6.00			0.00	0.00	20.50	20.60				
2016-10-02 10:00	13			2.00	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-10-02 11:00	1	0.30	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.27	0.60
2016-10-02 11:00	2	0.22	0.80			0.00	0.10	0.00	0.00	20.81	20.90			0.00	0.00
2016-10-02 11:00	5			4.08	6.00			0.00	0.00	20.90	20.90			0.16	1.90
2016-10-02 11:00	8			2.53	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-10-02 11:00	10			3.15	4.00	0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2016-10-02 11:00	12	0.00	0.00	5.43	8.00			0.00	0.00	20.56	20.60				
2016-10-02 11:00	13			2.00	4.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2016-10-02 12:00	1	0.32	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.23	0.60
2016-10-02 12:00	2	0.09	0.70			0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-10-02 12:00	5			4.10	6.00			0.00	0.00	20.90	20.90			0.44	1.20
2016-10-02 12:00	8			3.17	4.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2016-10-02 12:00	10			3.80	5.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-10-02 12:00	12	0.00	0.00	7.65	10.00			0.00	0.00	20.68	20.90				
2016-10-02 12:00	13			2.15	5.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2016-10-02 13:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.80
2016-10-02 13:00	2	0.08	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 13:00	5			4.18	6.00			0.00	0.00	20.90	20.90			0.28	1.20
2016-10-02 13:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-02 13:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 13:00	12	0.00	0.00	8.05	10.00			0.00	0.00	20.90	20.90				
2016-10-02 13:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-02 14:00	1	0.27	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.50
2016-10-02 14:00	2	0.11	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 14:00	5			4.07	5.00			0.00	0.00	20.90	20.90			0.25	1.90
2016-10-02 14:00	8			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-02 14:00	10			3.55	4.00	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)
2016-10-02 14:00	12	0.00	0.00	7.70	9.00			0.00	0.00	20.90	20.90				
2016-10-02 14:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-02 15:00	1	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.80
2016-10-02 15:00	2	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 15:00	5			4.02	5.00			0.00	0.00	20.90	20.90			0.21	1.20
2016-10-02 15:00	8			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-02 15:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 15:00	12	0.00	0.00	7.85	10.00			0.00	0.00	20.90	20.90				
2016-10-02 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-02 16:00	1	0.21	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.22	0.60
2016-10-02 16:00	2	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 16:00	5			3.97	5.00			0.00	0.00	20.90	20.90			0.29	1.90
2016-10-02 16:00	8			2.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-02 16:00	10			3.47	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 16:00	12	0.00	0.00	7.28	10.00			0.00	0.00	20.90	20.90				
2016-10-02 16:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-02 17:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.60
2016-10-02 17:00	2	0.11	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 17:00	5			4.22	7.00			0.00	0.00	20.90	20.90			0.24	1.20
2016-10-02 17:00	8			2.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-02 17:00	10			3.18	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 17:00	12	0.00	0.00	6.33	7.00			0.00	0.00	20.83	20.90				
2016-10-02 17:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-02 18:00	1	0.18	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.50
2016-10-02 18:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 18:00	5			4.07	5.00			0.00	0.00	20.90	20.90			0.11	1.20
2016-10-02 18:00	8			2.17	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-02 18:00	10			3.33	5.00	0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2016-10-02 18:00	12	0.00	0.00	6.07	8.00			0.00	0.00	20.62	20.70				
2016-10-02 18:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-02 19:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.23	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)
2016-10-02 19:00	2	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 19:00	5			4.05	5.00			0.00	0.00	20.90	20.90			0.05	0.60
2016-10-02 19:00	8			2.31	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-02 19:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-10-02 19:00	12	0.00	0.00	5.38	8.00			0.00	0.00	20.59	20.60				
2016-10-02 19:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-02 20:00	1	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.60
2016-10-02 20:00	2	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 20:00	5			4.18	7.00			0.00	0.00	20.90	20.90			0.03	0.60
2016-10-02 20:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-02 20:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-10-02 20:00	12	0.00	0.00	5.02	7.00			0.00	0.00	20.57	20.60				
2016-10-02 20:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-02 21:00	1	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.50
2016-10-02 21:00	2	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 21:00	5			4.10	6.00			0.00	0.00	20.90	20.90			0.01	0.60
2016-10-02 21:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-02 21:00	10			2.58	3.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-10-02 21:00	12	0.00	0.00	4.57	7.00			0.00	0.00	20.53	20.60				
2016-10-02 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-02 22:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.50
2016-10-02 22:00	2	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 22:00	5			4.03	6.00			0.00	0.00	20.90	20.90			0.02	0.60
2016-10-02 22:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-02 22:00	10			2.40	3.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-10-02 22:00	12	0.00	0.00	4.13	6.00			0.00	0.00	20.54	20.60				
2016-10-02 22:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-02 23:00	1	0.27	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.50
2016-10-02 23:00	2	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-02 23:00	5			4.05	6.00			0.00	0.00	20.90	20.90			0.03	0.60
2016-10-02 23:00	8			2.02	3.00			0.00	0.00	20.65	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)
2016-10-02 23:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-10-02 23:00	12	0.00	0.00	4.03	6.00			0.00	0.00	20.58	20.60				
2016-10-02 23:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-03 00:00	1	0.28	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.50
2016-10-03 00:00	2	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-03 00:00	5			4.15	6.00			0.00	0.00	20.90	20.90			0.08	0.60
2016-10-03 00:00	8			2.05	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-10-03 00:00	10			2.93	3.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2016-10-03 00:00	12	0.00	0.00	4.02	5.00			0.00	0.00	20.52	20.60				
2016-10-03 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-03 01:00	1	0.22	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.50
2016-10-03 01:00	2	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-03 01:00	5			4.15	6.00			0.00	0.00	20.90	20.90			0.12	0.60
2016-10-03 01:00	8			2.00	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-10-03 01:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-10-03 01:00	12	0.00	0.00	4.03	6.00			0.00	0.00	20.51	20.60				
2016-10-03 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-03 02:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.50
2016-10-03 02:00	2	0.15	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-03 02:00	5			4.13	7.00			0.00	0.00	20.90	20.90			0.05	0.60
2016-10-03 02:00	8			1.95	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-10-03 02:00	10			2.97	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-10-03 02:00	12	0.00	0.00	3.98	5.00			0.00	0.00	20.50	20.60				
2016-10-03 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-03 03:00	1	0.25	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.60
2016-10-03 03:00	2	0.22	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-03 03:00	5			4.23	7.00			0.00	0.00	20.90	20.90			0.07	1.20
2016-10-03 03:00	8			2.05	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-10-03 03:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-10-03 03:00	12	0.00	0.00	4.03	6.00			0.00	0.00	20.51	20.60				
2016-10-03 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30

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)
2016-10-03 04:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.50
2016-10-03 04:00	2	0.22	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-03 04:00	5			4.18	6.00			0.00	0.00	20.90	20.90			0.02	0.60
2016-10-03 04:00	8			2.07	4.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-10-03 04:00	10			2.87	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-10-03 04:00	12	0.00	0.00	3.95	4.00			0.00	0.00	20.52	20.60				
2016-10-03 04:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-10-03 05:00	1	0.16	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.60
2016-10-03 05:00	2	0.26	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-03 05:00	5			4.05	5.00			0.00	0.00	20.90	20.90			0.03	0.60
2016-10-03 05:00	8			1.95	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-10-03 05:00	10			2.93	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-10-03 05:00	12	0.00	0.00	3.82	5.00			0.00	0.00	20.51	20.60				
2016-10-03 05:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-10-03 06:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.50
2016-10-03 06:00	2	0.27	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-03 06:00	5			4.18	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-10-03 06:00	8			2.08	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-10-03 06:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-10-03 06:00	12	0.00	0.00	4.02	5.00			0.00	0.00	20.50	20.60				
2016-10-03 06:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2016-10-03 07:00	1	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.50
2016-10-03 07:00	2	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-03 07:00	5			4.15	6.00			0.00	0.00	20.90	20.90			0.01	0.60
2016-10-03 07:00	8			2.07	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-10-03 07:00	10			2.68	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-10-03 07:00	12	0.00	0.00	3.92	4.00			0.00	0.00	20.50	20.50				
2016-10-03 07:00	13			1.93	2.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2016-10-03 08:00	1	0.32	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.50
2016-10-03 08:00	2	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-03 08:00	5			4.18	6.00			0.00	0.00	20.90	20.90			0.03	0.60

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)
2016-10-03 08:00	8			2.02	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-10-03 08:00	10			2.63	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-10-03 08:00	12	0.00	0.00	4.07	6.00			0.00	0.00	20.52	20.60				
2016-10-03 08:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-03 09:00	1	0.31	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.50
2016-10-03 09:00	2	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-03 09:00	5			4.10	6.00			0.00	0.00	20.90	20.90			0.12	0.60
2016-10-03 09:00	8			2.05	4.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-10-03 09:00	10			2.87	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-10-03 09:00	12	0.00	0.00	5.07	6.00			0.00	0.00	20.52	20.60				
2016-10-03 09:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-03 10:00	1	0.30	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.40
2016-10-03 10:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-03 10:00	5			4.12	7.00			0.00	0.00	20.90	20.90			0.03	0.60
2016-10-03 10:00	8			2.43	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-10-03 10:00	10			3.12	5.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-10-03 10:00	12	0.00	0.00	6.35	8.00			0.00	0.00	20.57	20.60				
2016-10-03 10:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-03 11:00	1	0.37	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.23	0.90
2016-10-03 11:00	2	0.12	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-03 11:00	5			4.05	6.00			0.00	0.00	20.90	20.90			0.15	0.60
2016-10-03 11:00	8			3.07	5.00			0.00	0.00	20.67	20.70	0.00	0.10	0.00	0.00
2016-10-03 11:00	10			3.70	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-10-03 11:00	12	0.00	0.00	9.00	12.00			0.00	0.00	20.63	20.90				
2016-10-03 11:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-10-03 12:00	2	0.30	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-10-03 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00