

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)
2015-12-17 12:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2015-12-17 12:00	2	0.10	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 12:00	5			3.95	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-12-17 12:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.25	2.50
2015-12-17 12:00	10			1.84	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 12:00	12	0.00	0.00	0.50	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 12:00	13			1.84	2.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2015-12-17 13:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.67	20.70			0.00	0.00
2015-12-17 13:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 13:00	5			3.61	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-12-17 13:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.33	2.50
2015-12-17 13:00	10			1.89	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 13:00	12	0.00	0.00	1.34	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 13:00	13			1.74	3.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2015-12-17 14:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2015-12-17 14:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 14:00	5			3.82	4.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2015-12-17 14:00	8			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.45	3.30
2015-12-17 14:00	10			1.84	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 14:00	12	0.00	0.00	1.16	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 14:00	13			1.68	2.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2015-12-17 15:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.68	20.70			0.00	0.00
2015-12-17 15:00	2	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 15:00	5			3.74	5.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2015-12-17 15:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.26	2.50
2015-12-17 15:00	10			1.74	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 15:00	12	0.00	0.00	1.24	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 15:00	13			1.76	3.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2015-12-17 16:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2015-12-17 16:00	2	0.17	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 16:00	5			3.89	5.00			0.00	0.00	20.68	20.70	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)
2015-12-17 16:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.42	3.30
2015-12-17 16:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 16:00	12	0.00	0.00	0.66	4.00			0.00	0.00	21.02	21.20			0.00	0.00
2015-12-17 16:00	13			1.79	2.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2015-12-17 17:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.69	20.70			0.00	0.00
2015-12-17 17:00	2	0.09	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 17:00	5			3.84	5.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2015-12-17 17:00	8			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.43	3.30
2015-12-17 17:00	10			1.81	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 17:00	12	0.00	0.00	0.47	1.00			0.00	0.00	21.10	21.10			0.00	0.00
2015-12-17 17:00	13			1.76	2.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2015-12-17 18:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.70	20.70			0.00	0.00
2015-12-17 18:00	2	0.08	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 18:00	5			3.45	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2015-12-17 18:00	8			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.45	4.10
2015-12-17 18:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 18:00	12	0.00	0.00	0.60	2.00			0.00	0.00	21.08	21.10			0.00	0.00
2015-12-17 18:00	13			1.61	3.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2015-12-17 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2015-12-17 19:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 19:00	5			3.54	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-12-17 19:00	8			3.40	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.26	3.30
2015-12-17 19:00	10			1.83	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 19:00	12	0.00	0.00	1.39	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 19:00	13			1.82	3.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2015-12-17 20:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2015-12-17 20:00	2	0.13	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 20:00	5			3.83	4.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2015-12-17 20:00	8			3.09	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.26	2.50
2015-12-17 20:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 20:00	12	0.00	0.00	0.80	3.00			0.00	0.00	20.90	20.90			0.00	0.00

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2015-12-17 20:00	13			1.88	2.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2015-12-17 21:00	1	0.04	0.70			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2015-12-17 21:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 21:00	5			3.80	5.00			0.00	0.00	20.63	20.70	0.00	0.10	0.00	0.00
2015-12-17 21:00	8			3.37	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.51	2.50
2015-12-17 21:00	10			1.93	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 21:00	12	0.00	0.00	0.50	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 21:00	13			1.72	3.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2015-12-17 22:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2015-12-17 22:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 22:00	5			3.64	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-12-17 22:00	8			3.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.47	3.30
2015-12-17 22:00	10			1.68	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 22:00	12	0.00	0.00	0.55	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 22:00	13			1.65	2.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2015-12-17 23:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2015-12-17 23:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 23:00	5			3.87	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-12-17 23:00	8			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.60	3.30
2015-12-17 23:00	10			1.83	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 23:00	12	0.00	0.00	1.31	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-17 23:00	13			1.53	3.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2015-12-18 00:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2015-12-18 00:00	2	0.08	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 00:00	5			3.90	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-12-18 00:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.71	4.10
2015-12-18 00:00	10			1.90	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 00:00	12	0.00	0.00	0.89	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 00:00	13			1.65	3.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2015-12-18 01:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2015-12-18 01:00	2	0.06	0.30			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)
2015-12-18 01:00	5			3.85	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2015-12-18 01:00	8			2.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.29	3.30
2015-12-18 01:00	10			1.78	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 01:00	12	0.00	0.00	1.18	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 01:00	13			1.68	3.00			0.00	0.00	20.42	20.50	0.00	0.00	0.01	0.10
2015-12-18 02:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2015-12-18 02:00	2	0.12	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 02:00	5			4.00	6.00			0.00	0.00	20.59	20.60	0.00	0.10	0.00	0.00
2015-12-18 02:00	8			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.54	2.50
2015-12-18 02:00	10			1.89	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 02:00	12	0.00	0.00	0.55	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 02:00	13			1.63	2.00			0.00	0.00	20.40	20.40	0.00	0.00	0.03	0.10
2015-12-18 03:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2015-12-18 03:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 03:00	5			3.85	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2015-12-18 03:00	8			2.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.68	3.30
2015-12-18 03:00	10			1.66	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 03:00	12	0.00	0.00	0.87	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 03:00	13			1.79	2.00			0.00	0.00	20.39	20.40	0.00	0.00	0.03	0.10
2015-12-18 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2015-12-18 04:00	2	0.14	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 04:00	5			3.88	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2015-12-18 04:00	8			2.41	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.66	3.30
2015-12-18 04:00	10			1.83	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 04:00	12	0.00	0.00	0.88	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 04:00	13			1.90	4.00			0.00	0.00	20.35	20.50	0.00	0.00	0.04	0.10
2015-12-18 05:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2015-12-18 05:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 05:00	5			3.66	5.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2015-12-18 05:00	8			2.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.65	3.30
2015-12-18 05:00	10			1.89	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2015-12-18 05:00	12	0.00	0.00	0.64	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 05:00	13			1.68	2.00			0.00	0.00	20.38	20.50	0.00	0.00	0.04	0.20
2015-12-18 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2015-12-18 06:00	2	0.22	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 06:00	5			3.98	4.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2015-12-18 06:00	8			2.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.57	2.50
2015-12-18 06:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 06:00	12	0.00	0.00	0.40	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 06:00	13			1.86	3.00			0.00	0.00	20.33	20.40	0.00	0.00	0.02	0.10
2015-12-18 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2015-12-18 07:00	2	0.19	0.80			0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2015-12-18 07:00	5			3.78	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2015-12-18 07:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.80	3.30
2015-12-18 07:00	10			1.68	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 07:00	12	0.00	0.00	0.92	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 07:00	13			1.78	3.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.10
2015-12-18 08:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.58	20.90			0.00	0.00
2015-12-18 08:00	2	0.25	1.10			0.01	0.10	0.00	0.00	20.58	20.60			0.00	0.00
2015-12-18 08:00	5			3.87	4.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2015-12-18 08:00	8			2.07	4.00			0.00	0.00	20.77	20.90	0.00	0.00	1.48	2.50
2015-12-18 08:00	10			1.61	3.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2015-12-18 08:00	12	0.00	0.00	0.50	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 08:00	13			1.58	4.00			0.00	0.00	20.29	20.40	0.00	0.00	0.00	0.00
2015-12-18 09:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2015-12-18 09:00	2	0.11	0.40			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2015-12-18 09:00	5			3.62	4.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2015-12-18 09:00	8			2.24	4.00			0.00	0.00	20.68	20.70	0.00	0.00	1.35	2.50
2015-12-18 09:00	10			1.79	2.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2015-12-18 09:00	12	0.00	0.00	0.81	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 09:00	13			1.75	3.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2015-12-18 10:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.20

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)
2015-12-18 10:00	2	0.09	0.70			0.00	0.10	0.00	0.00	20.86	20.90			0.00	0.00
2015-12-18 10:00	5			3.87	5.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2015-12-18 10:00	8			2.98	4.00			0.00	0.00	20.88	20.90	0.00	0.00	1.25	3.30
2015-12-18 10:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 10:00	12	0.00	0.00	0.62	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 10:00	13			1.45	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2015-12-18 11:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-12-18 11:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 11:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-18 11:00	8			3.76	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.20	2.50
2015-12-18 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 11:00	12	0.00	0.00	0.97	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 11:00	13			1.68	2.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2015-12-18 12:00	1	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-12-18 12:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 12:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-18 12:00	8			4.27	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.08	2.50
2015-12-18 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 12:00	12	0.00	0.00	1.16	15.00			0.00	0.00	20.92	21.20			0.00	0.00
2015-12-18 12:00	13			1.70	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-12-18 13:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 13:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 13:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-18 13:00	8			5.72	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	1.60
2015-12-18 13:00	10			2.17	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 13:00	12	0.00	0.00	0.97	4.00			0.00	0.00	21.21	21.30			0.00	0.00
2015-12-18 13:00	13			1.72	2.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2015-12-18 14:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 14:00	2	0.03	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 14:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-18 14:00	8			6.34	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.98	2.50

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)
2015-12-18 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 14:00	12	0.00	0.00	2.63	47.00			0.00	0.00	21.29	21.40			0.00	0.00
2015-12-18 14:00	13			1.72	3.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2015-12-18 15:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 15:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 15:00	5			3.77	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-18 15:00	8			6.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.97	2.50
2015-12-18 15:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 15:00	12	0.00	0.00	0.98	2.00			0.00	0.00	21.31	21.40			0.00	0.00
2015-12-18 15:00	13			1.37	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2015-12-18 16:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 16:00	2	0.09	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 16:00	5			3.84	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-18 16:00	8			4.53	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.98	2.50
2015-12-18 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 16:00	12	0.00	0.00	1.48	14.00			0.00	0.00	21.38	21.40			0.00	0.00
2015-12-18 16:00	13			1.73	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-12-18 17:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 17:00	2	0.08	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 17:00	5			3.68	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-18 17:00	8			3.79	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.17	2.50
2015-12-18 17:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 17:00	12	0.00	0.00	0.76	1.00			0.00	0.00	21.24	21.30			0.00	0.00
2015-12-18 17:00	13			1.60	4.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2015-12-18 18:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 18:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 18:00	5			3.74	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-18 18:00	8			3.14	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.57	3.30
2015-12-18 18:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 18:00	12	0.00	0.00	0.76	4.00			0.00	0.00	21.20	21.30			0.00	0.00
2015-12-18 18:00	13			1.63	3.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-12-18 19:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 19:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 19:00	5			3.83	4.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2015-12-18 19:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.42	3.30
2015-12-18 19:00	10			1.90	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 19:00	12	0.00	0.00	0.41	1.00			0.00	0.00	21.16	21.20			0.00	0.00
2015-12-18 19:00	13			1.76	3.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2015-12-18 20:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 20:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 20:00	5			4.03	6.00			0.00	0.00	20.60	20.60	0.01	0.10	0.00	0.00
2015-12-18 20:00	8			2.86	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.53	3.30
2015-12-18 20:00	10			1.83	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 20:00	12	0.00	0.00	1.35	16.00			0.00	0.00	21.05	21.20			0.00	0.00
2015-12-18 20:00	13			1.64	2.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2015-12-18 21:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 21:00	2	0.12	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 21:00	5			3.97	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-12-18 21:00	8			2.36	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.46	3.30
2015-12-18 21:00	10			1.87	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 21:00	12	0.00	0.00	0.79	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 21:00	13			1.63	2.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2015-12-18 22:00	1	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 22:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 22:00	5			3.83	5.00			0.00	0.00	20.63	20.70	0.00	0.10	0.00	0.00
2015-12-18 22:00	8			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.53	3.30
2015-12-18 22:00	10			1.63	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 22:00	12	0.00	0.00	0.80	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 22:00	13			1.79	3.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2015-12-18 23:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 23:00	2	0.09	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 23:00	5			3.79	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00



Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-12-18 23:00	8			2.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.53	3.30
2015-12-18 23:00	10			1.70	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 23:00	12	0.00	0.00	0.97	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-18 23:00	13			1.68	2.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2015-12-19 00:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 00:00	2	0.05	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 00:00	5			3.80	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-12-19 00:00	8			2.66	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.90	4.10
2015-12-19 00:00	10			1.74	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 00:00	12	0.00	0.00	0.46	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 00:00	13			1.67	3.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2015-12-19 01:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 01:00	2	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 01:00	5			3.87	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2015-12-19 01:00	8			2.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.40	3.30
2015-12-19 01:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 01:00	12	0.00	0.00	0.81	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 01:00	13			1.76	2.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2015-12-19 02:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2015-12-19 02:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 02:00	5			3.85	5.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2015-12-19 02:00	8			2.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.51	3.30
2015-12-19 02:00	10			1.88	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 02:00	12	0.00	0.00	1.75	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 02:00	13			1.74	2.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2015-12-19 03:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2015-12-19 03:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 03:00	5			3.88	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-12-19 03:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.48	3.30
2015-12-19 03:00	10			1.90	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 03:00	12	0.00	0.00	1.03	13.00			0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-12-19 03:00	13			1.47	2.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2015-12-19 04:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2015-12-19 04:00	2	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 04:00	5			4.03	5.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2015-12-19 04:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.58	3.30
2015-12-19 04:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 04:00	12	0.00	0.00	1.05	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 04:00	13			1.55	3.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.10
2015-12-19 05:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2015-12-19 05:00	2	0.19	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 05:00	5			3.83	4.00			0.00	0.00	20.52	20.60	0.00	0.10	0.00	0.00
2015-12-19 05:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.78	2.50
2015-12-19 05:00	10			1.96	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 05:00	12	0.00	0.00	0.60	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 05:00	13			1.68	3.00			0.00	0.00	20.32	20.40	0.00	0.00	0.01	0.10
2015-12-19 06:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2015-12-19 06:00	2	0.16	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 06:00	5			3.95	4.00			0.00	0.00	20.50	20.60	0.00	0.10	0.00	0.00
2015-12-19 06:00	8			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.46	2.50
2015-12-19 06:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 06:00	12	0.00	0.00	1.14	12.00			0.00	0.00	21.07	21.40			0.00	0.00
2015-12-19 06:00	13			1.74	2.00			0.00	0.00	20.32	20.40	0.00	0.00	0.04	0.10
2015-12-19 07:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-12-19 07:00	2	0.28	1.20			0.01	0.10	0.00	0.00	20.87	20.90			0.00	0.00
2015-12-19 07:00	5			3.84	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2015-12-19 07:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.35	3.30
2015-12-19 07:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 07:00	12	0.00	0.00	1.03	15.00			0.00	0.00	21.01	21.30			0.00	0.00
2015-12-19 07:00	13			1.47	2.00			0.00	0.00	20.33	20.40	0.00	0.00	0.05	0.10
2015-12-19 08:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2015-12-19 08:00	2	0.19	1.20			0.01	0.10	0.00	0.00	20.55	20.60			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)
2015-12-19 08:00	5			3.90	5.00			0.00	0.00	20.49	20.50	0.00	0.10	0.00	0.00
2015-12-19 08:00	8			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.48	2.50
2015-12-19 08:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2015-12-19 08:00	12	0.00	0.00	0.85	16.00			0.00	0.00	20.99	21.30			0.00	0.00
2015-12-19 08:00	13			1.84	2.00			0.00	0.00	20.29	20.40	0.00	0.00	0.01	0.10
2015-12-19 09:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2015-12-19 09:00	2	0.11	0.50			0.00	0.10	0.00	0.00	20.62	20.70			0.00	0.00
2015-12-19 09:00	5			3.90	5.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2015-12-19 09:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.53	4.10
2015-12-19 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2015-12-19 09:00	12	0.00	0.00	0.69	6.00			0.00	0.00	20.92	21.20			0.00	0.00
2015-12-19 09:00	13			1.84	2.00			0.00	0.00	20.46	20.60	0.00	0.00	0.00	0.00
2015-12-19 10:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 10:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 10:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.10
2015-12-19 10:00	8			2.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.00	2.50
2015-12-19 10:00	10			1.97	2.00	0.02	0.10	0.00	0.00	20.88	20.90			0.00	0.00
2015-12-19 10:00	12	0.00	0.00	1.11	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 10:00	13			1.90	2.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2015-12-19 11:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-12-19 11:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 11:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2015-12-19 11:00	8			3.39	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	2.50
2015-12-19 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 11:00	12	0.00	0.00	0.65	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 11:00	13			1.75	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-19 12:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 12:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 12:00	5			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2015-12-19 12:00	8			4.71	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	1.60
2015-12-19 12:00	10			2.52	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-12-19 12:00	12	0.00	0.00	1.33	17.00			0.00	0.00	20.98	21.30			0.00	0.00
2015-12-19 12:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-19 13:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 13:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 13:00	5			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2015-12-19 13:00	8			7.97	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	1.60
2015-12-19 13:00	10			3.36	5.00	0.00	0.00	0.00	0.00	21.10	21.30			0.00	0.00
2015-12-19 13:00	12	0.00	0.00	1.38	2.00			0.00	0.00	21.28	21.40			0.00	0.00
2015-12-19 13:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-19 14:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 14:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 14:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-19 14:00	8			10.64	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	2.50
2015-12-19 14:00	10			3.90	5.00	0.00	0.00	0.00	0.00	21.25	21.40			0.00	0.00
2015-12-19 14:00	12	0.00	0.00	1.98	3.00			0.00	0.00	21.43	21.50			0.00	0.00
2015-12-19 14:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-19 15:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 15:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 15:00	5			3.77	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-19 15:00	8			9.18	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	2.50
2015-12-19 15:00	10			3.30	4.00	0.00	0.00	0.00	0.00	21.24	21.40			0.00	0.00
2015-12-19 15:00	12	0.00	0.00	1.77	3.00			0.00	0.00	21.44	21.50			0.00	0.00
2015-12-19 15:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-19 16:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 16:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 16:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-19 16:00	8			7.05	9.00			0.00	0.00	20.90	20.90	0.00	0.00	1.06	2.50
2015-12-19 16:00	10			2.44	3.00	0.00	0.00	0.00	0.00	21.18	21.30			0.00	0.00
2015-12-19 16:00	12	0.00	0.00	2.51	21.00			0.00	0.00	21.48	21.50			0.00	0.00
2015-12-19 16:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-19 17:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20

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)
2015-12-19 17:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 17:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-19 17:00	8			4.33	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.39	3.30
2015-12-19 17:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 17:00	12	0.00	0.00	1.07	4.00			0.00	0.00	21.36	21.50			0.00	0.00
2015-12-19 17:00	13			1.85	2.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2015-12-19 18:00	1	0.05	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2015-12-19 18:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 18:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-19 18:00	8			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.59	3.30
2015-12-19 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 18:00	12	0.00	0.00	0.87	2.00			0.00	0.00	21.29	21.30			0.00	0.00
2015-12-19 18:00	13			1.69	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2015-12-19 19:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 19:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 19:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-19 19:00	8			3.28	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.33	2.50
2015-12-19 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 19:00	12	0.00	0.00	1.00	3.00			0.00	0.00	21.20	21.30			0.00	0.00
2015-12-19 19:00	13			1.85	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2015-12-19 20:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 20:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 20:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-19 20:00	8			3.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.61	2.50
2015-12-19 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 20:00	12	0.00	0.00	0.80	2.00			0.00	0.00	21.19	21.20			0.00	0.00
2015-12-19 20:00	13			1.79	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2015-12-19 21:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 21:00	2	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 21:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-19 21:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.48	3.30

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)
2015-12-19 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 21:00	12	0.00	0.00	0.92	2.00			0.00	0.00	21.12	21.20			0.00	0.00
2015-12-19 21:00	13			1.82	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.01	0.10
2015-12-19 22:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 22:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 22:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-19 22:00	8			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.49	2.50
2015-12-19 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 22:00	12	0.00	0.00	1.38	11.00			0.00	0.00	21.13	21.20			0.00	0.00
2015-12-19 22:00	13			1.67	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.02	0.10
2015-12-19 23:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 23:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 23:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-19 23:00	8			2.69	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.45	3.30
2015-12-19 23:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-19 23:00	12	0.00	0.00	0.69	2.00			0.00	0.00	21.14	21.20			0.00	0.00
2015-12-19 23:00	13			1.64	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.04	0.10
2015-12-20 00:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 00:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 00:00	5			3.76	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 00:00	8			2.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.55	2.50
2015-12-20 00:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 00:00	12	0.00	0.00	0.85	1.00			0.00	0.00	21.14	21.20			0.00	0.00
2015-12-20 00:00	13			1.80	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.05	0.10
2015-12-20 01:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 01:00	2	0.09	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 01:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 01:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.31	2.50
2015-12-20 01:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 01:00	12	0.00	0.00	1.10	15.00			0.00	0.00	21.17	21.20			0.00	0.00
2015-12-20 01:00	13			1.86	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.08	0.10

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-12-20 02:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 02:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 02:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 02:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.37	3.30
2015-12-20 02:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 02:00	12	0.00	0.00	1.16	12.00			0.00	0.00	21.14	21.20			0.00	0.00
2015-12-20 02:00	13			1.70	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.08	0.10
2015-12-20 03:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 03:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 03:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 03:00	8			2.17	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.35	2.50
2015-12-20 03:00	10			1.88	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 03:00	12	0.00	0.00	0.85	2.00			0.00	0.00	21.10	21.10			0.00	0.00
2015-12-20 03:00	13			1.70	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.06	0.10
2015-12-20 04:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-12-20 04:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 04:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 04:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.10	2.50
2015-12-20 04:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 04:00	12	0.00	0.00	1.20	13.00			0.00	0.00	21.10	21.20			0.00	0.00
2015-12-20 04:00	13			1.82	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.08	0.10
2015-12-20 05:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-12-20 05:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 05:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-20 05:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.06	2.50
2015-12-20 05:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 05:00	12	0.00	0.00	1.21	17.00			0.00	0.00	21.11	21.20			0.00	0.00
2015-12-20 05:00	13			1.85	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.05	0.10
2015-12-20 06:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 06:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 06:00	5			3.85	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)
2015-12-20 06:00	8			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.14	2.50
2015-12-20 06:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 06:00	12	0.00	0.00	1.20	15.00			0.00	0.00	21.16	21.20			0.00	0.00
2015-12-20 06:00	13			1.71	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.03	0.10
2015-12-20 07:00	1	0.05	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-12-20 07:00	2	0.04	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 07:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 07:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.16	2.50
2015-12-20 07:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 07:00	12	0.00	0.00	0.92	4.00			0.00	0.00	21.19	21.20			0.00	0.00
2015-12-20 07:00	13			1.87	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2015-12-20 08:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 08:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 08:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 08:00	8			2.25	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	2.50
2015-12-20 08:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 08:00	12	0.00	0.00	0.95	15.00			0.00	0.00	21.20	21.30			0.00	0.00
2015-12-20 08:00	13			1.71	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2015-12-20 09:00	1	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 09:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 09:00	5			3.66	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 09:00	8			2.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.05	2.50
2015-12-20 09:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 09:00	12	0.00	0.00	1.21	15.00			0.00	0.00	21.22	21.30			0.00	0.00
2015-12-20 09:00	13			1.67	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2015-12-20 10:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 10:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 10:00	5			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-20 10:00	8			3.35	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.85	2.50
2015-12-20 10:00	10			1.86	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 10:00	12	0.00	0.00	0.97	10.00			0.00	0.00	21.20	21.30			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)
2015-12-20 10:00	13			1.68	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2015-12-20 11:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2015-12-20 11:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 11:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 11:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	2.50
2015-12-20 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 11:00	12	0.00	0.00	0.90	2.00			0.00	0.00	21.26	21.30			0.00	0.00
2015-12-20 11:00	13			1.81	2.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2015-12-20 12:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-12-20 12:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 12:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 12:00	8			4.57	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	2.50
2015-12-20 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 12:00	12	0.00	0.00	1.21	8.00			0.00	0.00	21.31	21.40			0.00	0.00
2015-12-20 12:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 13:00	1	0.11	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 13:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 13:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 13:00	8			5.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	1.60
2015-12-20 13:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.91	21.10			0.00	0.00
2015-12-20 13:00	12	0.00	0.00	1.12	4.00			0.00	0.00	21.34	21.40			0.00	0.00
2015-12-20 13:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 14:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 14:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 14:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 14:00	8			5.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	2.50
2015-12-20 14:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 14:00	12	0.00	0.00	1.05	2.00			0.00	0.00	21.34	21.40			0.00	0.00
2015-12-20 14:00	13			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 15:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2015-12-20 15:00	2	0.01	0.10			0.00	0.00	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)
2015-12-20 15:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 15:00	8			4.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	2.50
2015-12-20 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 15:00	12	0.00	0.00	1.63	18.00			0.00	0.00	21.34	21.40			0.00	0.00
2015-12-20 15:00	13			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 16:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2015-12-20 16:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 16:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 16:00	8			4.46	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.73	3.30
2015-12-20 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 16:00	12	0.00	0.00	0.97	2.00			0.00	0.00	21.33	21.40			0.00	0.00
2015-12-20 16:00	13			1.53	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 17:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 17:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 17:00	5			3.62	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 17:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	2.50
2015-12-20 17:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 17:00	12	0.00	0.00	1.38	20.00			0.00	0.00	21.32	21.40			0.00	0.00
2015-12-20 17:00	13			1.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 18:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 18:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 18:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 18:00	8			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.81	2.50
2015-12-20 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 18:00	12	0.00	0.00	1.00	2.00			0.00	0.00	21.28	21.30			0.00	0.00
2015-12-20 18:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 19:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 19:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 19:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 19:00	8			3.49	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.76	2.50
2015-12-20 19:00	10			1.92	2.00	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)
2015-12-20 19:00	12	0.00	0.00	0.92	2.00			0.00	0.00	21.27	21.30			0.00	0.00
2015-12-20 19:00	13			1.79	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 20:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2015-12-20 20:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 20:00	5			3.81	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 20:00	8			3.32	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.82	2.50
2015-12-20 20:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 20:00	12	0.00	0.00	1.05	2.00			0.00	0.00	21.26	21.30			0.00	0.00
2015-12-20 20:00	13			1.69	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 21:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 21:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 21:00	5			3.64	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 21:00	8			3.27	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	2.50
2015-12-20 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 21:00	12	0.00	0.00	0.95	3.00			0.00	0.00	21.26	21.30			0.00	0.00
2015-12-20 21:00	13			1.68	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 22:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2015-12-20 22:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 22:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-20 22:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.87	2.50
2015-12-20 22:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 22:00	12	0.00	0.00	1.37	15.00			0.00	0.00	21.24	21.30			0.00	0.00
2015-12-20 22:00	13			1.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-12-20 23:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-12-20 23:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 23:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-20 23:00	8			3.24	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.14	2.50
2015-12-20 23:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-20 23:00	12	0.00	0.00	2.00	16.00			0.00	0.00	21.22	21.30			0.00	0.00
2015-12-20 23:00	13			1.86	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2015-12-21 00:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-12-21 00:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 00:00	5			4.80	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-21 00:00	8			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.82	2.50
2015-12-21 00:00	10			3.53	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 00:00	12	0.00	0.00	2.85	5.00			0.00	0.00	21.20	21.30			0.00	0.00
2015-12-21 00:00	13			2.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.20
2015-12-21 01:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-12-21 01:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2015-12-21 01:00	5			5.26	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-21 01:00	8			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	3.30
2015-12-21 01:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 01:00	12	0.00	0.00	3.19	16.00			0.00	0.00	21.20	21.20			0.00	0.00
2015-12-21 01:00	13			3.34	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2015-12-21 02:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2015-12-21 02:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2015-12-21 02:00	5			3.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-21 02:00	8			3.29	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.98	2.50
2015-12-21 02:00	10			2.50	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 02:00	12	0.00	0.00	2.23	16.00			0.00	0.00	21.18	21.20			0.00	0.00
2015-12-21 02:00	13			2.24	3.00			0.00	0.00	20.65	20.90	0.00	0.00	0.21	0.30
2015-12-21 03:00	1	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2015-12-21 03:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 03:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-21 03:00	8			2.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	2.50
2015-12-21 03:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 03:00	12	0.00	0.00	1.40	16.00			0.00	0.00	21.14	21.20			0.00	0.00
2015-12-21 03:00	13			1.93	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.24	0.30
2015-12-21 04:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.70
2015-12-21 04:00	2	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 04:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-21 04:00	8			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	2.50

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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)
2015-12-21 04:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 04:00	12	0.00	0.00	1.29	12.00			0.00	0.00	21.14	21.20			0.00	0.10
2015-12-21 04:00	13			1.88	4.00			0.00	0.00	20.65	20.70	0.00	0.00	0.24	0.30
2015-12-21 05:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2015-12-21 05:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 05:00	5			4.61	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-12-21 05:00	8			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.97	2.50
2015-12-21 05:00	10			3.45	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 05:00	12	0.00	0.00	2.78	4.00			0.00	0.00	21.17	21.30			0.00	0.00
2015-12-21 05:00	13			2.71	3.00			0.00	0.00	20.66	20.70	0.00	0.00	0.26	0.30
2015-12-21 06:00	1	0.11	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2015-12-21 06:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 06:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-21 06:00	8			3.56	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	2.50
2015-12-21 06:00	10			2.44	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 06:00	12	0.00	0.00	1.58	3.00			0.00	0.00	21.16	21.30			0.00	0.00
2015-12-21 06:00	13			2.00	2.00			0.00	0.00	20.65	20.70	0.00	0.00	0.26	0.30
2015-12-21 07:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2015-12-21 07:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 07:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-21 07:00	8			3.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	2.50
2015-12-21 07:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 07:00	12	0.00	0.00	1.56	17.00			0.00	0.00	21.14	21.20			0.00	0.00
2015-12-21 07:00	13			1.89	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.29	0.30
2015-12-21 08:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.70
2015-12-21 08:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 08:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-21 08:00	8			3.51	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	3.30
2015-12-21 08:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 08:00	12	0.00	0.00	1.62	20.00			0.00	0.00	21.23	21.30			0.00	0.00
2015-12-21 08:00	13			1.57	2.00			0.00	0.00	20.73	20.90	0.00	0.00	0.22	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)
2015-12-21 09:00	1	0.24	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.40
2015-12-21 09:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 09:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-21 09:00	8			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.97	2.50
2015-12-21 09:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 09:00	12	0.00	0.00	1.18	3.00			0.00	0.00	21.21	21.30			0.00	0.00
2015-12-21 09:00	13			1.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.20
2015-12-21 10:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.24	1.10
2015-12-21 10:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 10:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-12-21 10:00	8			5.37	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	2.50
2015-12-21 10:00	10			2.10	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 10:00	12	0.00	0.00	0.98	2.00			0.00	0.00	21.20	21.30			0.00	0.00
2015-12-21 10:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2015-12-21 11:00	1	0.25	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.70
2015-12-21 11:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 11:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2015-12-21 11:00	8			8.88	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	1.60
2015-12-21 11:00	10			2.19	3.00	0.00	0.00	0.00	0.00	20.93	21.20			0.00	0.00
2015-12-21 11:00	12	0.00	0.00	1.18	3.00			0.00	0.00	21.26	21.30			0.00	0.00
2015-12-21 11:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-12-21 12:00	1	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.37	1.60
2015-12-21 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-21 12:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-12-21 12:00	8			10.78	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	3.30
2015-12-21 12:00	10			2.24	3.00	0.00	0.00	0.00	0.00	21.08	21.20			0.00	0.00
2015-12-21 12:00	12	0.00	0.00	2.08	19.00			0.00	0.00	21.30	21.40			0.00	0.00
2015-12-21 12:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10