

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)
2015-01-29 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-29 12:00	2	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2015-01-29 12:00	8			3.26	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-29 12:00	10			1.31	2.00	0.00	0.00	0.00	0.00	20.85	20.90			0.01	0.20
2015-01-29 12:00	12	0.00	0.00	1.08	12.00			0.00	0.00	20.90	20.90			0.00	0.10
2015-01-29 12:00	13			1.44	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.01	0.10
2015-01-29 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-29 13:00	2	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.40
2015-01-29 13:00	8			3.75	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-29 13:00	10			1.63	2.00	0.00	0.00	0.00	0.00	20.81	20.90			0.02	0.20
2015-01-29 13:00	12	0.00	0.00	1.00	10.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-01-29 13:00	13			1.45	3.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2015-01-29 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-29 14:00	2	0.13	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.60
2015-01-29 14:00	8			3.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-29 14:00	10			1.69	2.00	0.00	0.00	0.00	0.00	20.78	20.90			0.01	0.20
2015-01-29 14:00	12	0.00	0.00	1.03	12.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-01-29 14:00	13			1.33	3.00			0.00	0.00	20.77	20.90	0.00	0.00	0.00	0.10
2015-01-29 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-29 15:00	2	0.60	14.30			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.60
2015-01-29 15:00	8			3.26	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-29 15:00	10			1.37	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-01-29 15:00	12	0.00	0.00	1.11	17.00			0.00	0.00	20.90	20.90			0.00	0.10
2015-01-29 15:00	13			1.35	3.00			0.00	0.00	20.71	20.90	0.00	0.00	0.00	0.00
2015-01-29 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-29 16:00	2	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.60
2015-01-29 16:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-29 16:00	10			1.27	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-01-29 16:00	12	0.00	0.00	0.38	1.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-01-29 16:00	13			1.18	3.00			0.00	0.00	20.73	20.90	0.00	0.00	0.01	0.10
2015-01-29 17:00	1	0.00	0.00			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)
2015-01-29 17:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.60
2015-01-29 17:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-29 17:00	10			1.22	2.00	0.00	0.00	0.00	0.00	20.80	20.90			0.02	0.20
2015-01-29 17:00	12	0.00	0.00	0.51	4.00			0.00	0.00	20.90	20.90			0.03	0.20
2015-01-29 17:00	13			1.26	2.00			0.00	0.00	20.66	20.70	0.00	0.00	0.02	0.10
2015-01-29 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-29 18:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.60
2015-01-29 18:00	8			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-29 18:00	10			1.29	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.20
2015-01-29 18:00	12	0.00	0.00	0.41	4.00			0.00	0.00	20.90	20.90			0.02	0.20
2015-01-29 18:00	13			1.32	3.00			0.00	0.00	20.64	20.90	0.00	0.00	0.03	0.10
2015-01-29 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-29 19:00	2	0.21	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.80
2015-01-29 19:00	8			2.74	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-29 19:00	10			1.31	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.20
2015-01-29 19:00	12	0.00	0.00	0.59	2.00			0.00	0.00	20.90	20.90			0.03	0.20
2015-01-29 19:00	13			1.41	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.05	0.10
2015-01-29 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-29 20:00	2	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.80
2015-01-29 20:00	8			2.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-29 20:00	10			1.14	2.00	0.00	0.00	0.00	0.00	20.57	20.60			0.02	0.20
2015-01-29 20:00	12	0.00	0.00	0.63	11.00			0.00	0.00	20.90	20.90			0.02	0.10
2015-01-29 20:00	13			1.23	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.05	0.10
2015-01-29 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-29 21:00	2	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.80
2015-01-29 21:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-01-29 21:00	10			1.08	2.00	0.00	0.00	0.00	0.00	20.55	20.60			0.02	0.20
2015-01-29 21:00	12	0.00	0.00	0.28	2.00			0.00	0.00	20.90	20.90			0.02	0.10
2015-01-29 21:00	13			1.19	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.05	0.10
2015-01-29 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-29 22:00	2	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.37	1.00

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2015-01-29 22:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-29 22:00	10			1.18	3.00	0.00	0.00	0.00	0.00	20.59	20.60			0.03	0.20
2015-01-29 22:00	12	0.00	0.00	1.26	14.00			0.00	0.00	20.90	20.90			0.02	0.20
2015-01-29 22:00	13			1.05	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.05	0.10
2015-01-29 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-29 23:00	2	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.80
2015-01-29 23:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-29 23:00	10			1.03	2.00	0.00	0.00	0.00	0.00	20.58	20.60			0.02	0.20
2015-01-29 23:00	12	0.00	0.00	0.71	12.00			0.00	0.00	20.90	20.90			0.02	0.10
2015-01-29 23:00	13			1.13	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.06	0.10
2015-01-30 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 00:00	2	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.47	0.60
2015-01-30 00:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-30 00:00	10			1.31	3.00	0.00	0.00	0.00	0.00	20.57	20.70			0.03	0.40
2015-01-30 00:00	12	0.00	0.00	0.41	12.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-01-30 00:00	13			1.32	2.00			0.00	0.00	20.68	20.70	0.00	0.00	0.06	0.10
2015-01-30 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 01:00	2	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.61	0.80
2015-01-30 01:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-01-30 01:00	10			1.11	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.06	0.20
2015-01-30 01:00	12	0.00	0.00	0.58	12.00			0.00	0.00	20.90	20.90			0.04	0.10
2015-01-30 01:00	13			1.08	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.09	0.10
2015-01-30 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 02:00	2	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.61	1.00
2015-01-30 02:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-01-30 02:00	10			1.21	2.00	0.00	0.00	0.00	0.00	20.54	20.60			0.07	0.20
2015-01-30 02:00	12	0.00	0.00	0.79	13.00			0.00	0.00	20.90	20.90			0.07	0.20
2015-01-30 02:00	13			1.23	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.09	0.10
2015-01-30 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 03:00	2	0.29	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.76	1.00
2015-01-30 03:00	8			1.97	2.00			0.99	3.20	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)
2015-01-30 03:00	10			1.28	3.00	0.00	0.00	0.00	0.00	20.49	20.60			0.11	0.40
2015-01-30 03:00	12	0.00	0.00	0.11	1.00			0.00	0.00	20.90	20.90			0.14	0.40
2015-01-30 03:00	13			1.15	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.08	0.10
2015-01-30 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2015-01-30 04:00	2	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.79	1.20
2015-01-30 04:00	8			1.80	3.00			3.10	3.40	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-30 04:00	10			1.03	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.09	0.40
2015-01-30 04:00	12	0.00	0.00	0.39	2.00			0.00	0.00	20.90	20.90			0.16	0.40
2015-01-30 04:00	13			1.14	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.10	0.10
2015-01-30 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2015-01-30 05:00	2	0.35	0.80			0.00	0.00	1.89	3.10	20.90	20.90			0.76	1.20
2015-01-30 05:00	8			1.67	3.00			3.45	3.70	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-30 05:00	10			1.03	2.00	0.00	0.00	0.00	0.00	20.45	20.50			0.11	0.40
2015-01-30 05:00	12	0.00	0.00	0.33	1.00			0.00	0.00	20.90	20.90			0.17	0.50
2015-01-30 05:00	13			1.13	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.09	0.10
2015-01-30 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2015-01-30 06:00	2	0.22	0.80			0.00	0.00	3.03	3.10	20.90	20.90			0.81	1.20
2015-01-30 06:00	8			1.82	4.00			3.72	4.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-30 06:00	10			1.23	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.12	0.40
2015-01-30 06:00	12	0.00	0.00	0.44	2.00			0.00	0.00	20.90	20.90			0.23	0.50
2015-01-30 06:00	13			1.14	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.10	0.10
2015-01-30 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2015-01-30 07:00	2	0.37	3.20			0.00	0.00	3.08	3.20	20.90	20.90			0.81	1.20
2015-01-30 07:00	8			1.38	3.00			4.01	4.40	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-30 07:00	10			1.13	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.15	0.40
2015-01-30 07:00	12	0.00	0.00	0.18	1.00			0.00	0.00	20.90	20.90			0.18	0.40
2015-01-30 07:00	13			1.10	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.10	0.10
2015-01-30 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2015-01-30 08:00	2	0.36	1.00			0.01	0.10	2.52	3.10	20.90	20.90			0.64	1.00
2015-01-30 08:00	8			1.05	3.00			4.17	4.60	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-30 08:00	10			1.24	3.00	0.00	0.00	0.00	0.00	20.44	20.50			0.13	0.40

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2015-01-30 08:00	12	0.00	0.00	0.56	12.00			0.00	0.00	20.90	20.90			0.15	0.30
2015-01-30 08:00	13			1.15	3.00			0.00	0.00	20.48	20.60	0.00	0.00	0.07	0.10
2015-01-30 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2015-01-30 09:00	2	0.26	0.70			0.00	0.00	1.26	1.80	20.90	20.90			0.22	0.80
2015-01-30 09:00	8			1.51	3.00			2.96	3.70	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-30 09:00	10			1.05	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.09	0.40
2015-01-30 09:00	12	0.00	0.00	0.68	11.00			0.00	0.00	20.90	20.90			0.02	0.20
2015-01-30 09:00	13			1.14	3.00			0.00	0.00	20.56	20.70	0.00	0.00	0.00	0.00
2015-01-30 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 10:00	2	0.34	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.09	0.40
2015-01-30 10:00	8			1.92	3.00			1.89	2.50	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-30 10:00	10			1.08	2.00	0.00	0.00	0.00	0.00	20.49	20.60			0.06	0.40
2015-01-30 10:00	12	0.00	0.00	0.16	1.00			0.00	0.00	20.90	20.90			0.01	0.20
2015-01-30 10:00	13			1.26	3.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2015-01-30 11:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 11:00	2	0.18	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 11:00	8			2.03	3.00			0.28	1.70	20.90	20.90	0.00	0.00	0.00	0.10
2015-01-30 11:00	10			1.10	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.03	0.60
2015-01-30 11:00	12	0.00	0.00	0.16	1.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-01-30 11:00	13			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-30 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 12:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 12:00	8			2.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-30 12:00	10			1.15	2.00	0.01	0.10	0.00	0.00	20.57	20.70			0.01	0.20
2015-01-30 12:00	12	0.00	0.00	0.51	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 12:00	13			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-30 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 13:00	2	0.11	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 13:00	8			3.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-30 13:00	10			1.19	3.00	0.00	0.10	0.00	0.00	20.86	20.90			0.01	0.20
2015-01-30 13:00	12	0.00	0.00	1.78	27.00			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)
2015-01-30 13:00	13			1.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-30 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 14:00	2	0.20	4.30			0.00	0.00	0.00	0.00	21.14	21.30			0.00	0.00
2015-01-30 14:00	8			3.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-30 14:00	10			1.21	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 14:00	12	0.00	0.00	0.84	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 14:00	13			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-30 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 15:00	2	0.10	0.60			0.00	0.00	0.00	0.00	21.25	21.40			0.00	0.00
2015-01-30 15:00	8			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-30 15:00	10			1.19	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 15:00	12	0.00	0.00	1.43	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 15:00	13			1.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-30 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 16:00	2	0.20	2.10			0.00	0.00	0.00	0.00	21.19	21.30			0.16	0.80
2015-01-30 16:00	8			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-30 16:00	10			1.26	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 16:00	12	0.00	0.00	1.16	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 16:00	13			1.14	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-30 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 17:00	2	0.23	0.70			0.00	0.00	0.00	0.00	21.18	21.20			0.39	1.00
2015-01-30 17:00	8			2.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	2.20
2015-01-30 17:00	10			1.18	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.60
2015-01-30 17:00	12	1.91	72.70	0.42	2.00			0.00	0.00	20.90	20.90			0.03	1.20
2015-01-30 17:00	13			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-01-30 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 18:00	2	0.26	0.80			0.00	0.00	0.00	0.00	20.96	21.10			0.58	0.80
2015-01-30 18:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-01-30 18:00	10			1.10	2.00	0.00	0.00	0.00	0.00	20.74	20.90			0.03	0.20
2015-01-30 18:00	12	0.00	0.00	0.40	6.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-01-30 18:00	13			1.10	3.00			0.00	0.00	20.90	20.90	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)
2015-01-30 19:00	1	0.03	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 19:00	2	0.40	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.65	1.00
2015-01-30 19:00	8			1.95	2.00			1.20	3.60	20.90	20.90	0.00	0.00	0.00	0.10
2015-01-30 19:00	10			1.13	3.00	0.00	0.00	0.00	0.00	20.54	20.60			0.08	0.40
2015-01-30 19:00	12	0.00	0.00	0.54	4.00			0.00	0.00	20.90	20.90			0.14	0.70
2015-01-30 19:00	13			1.26	3.00			0.00	0.00	20.73	20.90	0.00	0.00	0.09	0.20
2015-01-30 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 20:00	2	0.44	1.20			0.00	0.00	0.96	3.10	20.90	20.90			0.82	1.20
2015-01-30 20:00	8			1.44	3.00			4.20	4.80	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-30 20:00	10			1.35	3.00	0.00	0.00	0.00	0.00	20.44	20.50			0.11	0.60
2015-01-30 20:00	12	0.00	0.00	0.63	16.00			0.00	0.00	20.90	20.90			0.18	0.40
2015-01-30 20:00	13			1.11	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.11	0.20
2015-01-30 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-30 21:00	2	0.63	1.40			0.00	0.10	2.97	3.10	20.90	20.90			0.77	1.20
2015-01-30 21:00	8			1.08	2.00			4.56	4.80	20.90	20.90	0.00	0.00	0.00	0.10
2015-01-30 21:00	10			1.08	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.10	0.40
2015-01-30 21:00	12	0.00	0.00	0.55	12.00			0.00	0.00	20.90	20.90			0.24	0.40
2015-01-30 21:00	13			1.08	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.10	0.20
2015-01-30 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2015-01-30 22:00	2	0.48	1.30			0.00	0.00	2.83	2.90	20.90	20.90			0.72	1.00
2015-01-30 22:00	8			1.14	2.00			4.29	4.80	20.90	20.90	0.00	0.00	0.00	0.10
2015-01-30 22:00	10			1.19	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.13	0.40
2015-01-30 22:00	12	0.00	0.00	0.14	1.00			0.00	0.00	20.90	20.90			0.18	0.40
2015-01-30 22:00	13			1.29	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.10	0.10
2015-01-30 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.70	20.90			0.00	0.00
2015-01-30 23:00	2	0.45	1.10			0.00	0.10	2.81	2.90	20.90	20.90			0.72	1.00
2015-01-30 23:00	8			1.13	2.00			3.92	4.30	20.90	20.90	0.00	0.00	0.00	0.10
2015-01-30 23:00	10			1.13	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.13	0.40
2015-01-30 23:00	12	0.00	0.00	0.21	3.00			0.00	0.00	20.90	20.90			0.13	0.50
2015-01-30 23:00	13			1.05	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.10	0.10
2015-01-31 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-01-31 00:00	2	0.34	1.10			0.00	0.00	2.80	2.90	20.90	20.90			0.77	1.00
2015-01-31 00:00	8			1.22	3.00			3.44	3.70	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-31 00:00	10			1.19	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.10	0.40
2015-01-31 00:00	12	0.00	0.00	0.43	4.00			0.00	0.00	20.90	20.90			0.10	0.40
2015-01-31 00:00	13			1.14	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.10	0.20
2015-01-31 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2015-01-31 01:00	2	0.31	0.80			0.00	0.00	2.76	2.80	20.90	20.90			0.69	1.00
2015-01-31 01:00	8			1.27	2.00			3.15	3.60	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-31 01:00	10			1.19	2.00	0.00	0.00	0.00	0.00	20.44	20.50			0.09	0.40
2015-01-31 01:00	12	0.00	0.00	0.87	14.00			0.00	0.00	20.90	20.90			0.11	0.40
2015-01-31 01:00	13			1.26	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.10	0.10
2015-01-31 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2015-01-31 02:00	2	0.23	0.90			0.00	0.00	2.72	2.80	20.90	20.90			0.77	1.20
2015-01-31 02:00	8			1.22	3.00			2.95	3.20	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-31 02:00	10			1.18	2.00	0.00	0.00	0.00	0.00	20.46	20.50			0.07	0.40
2015-01-31 02:00	12	0.00	0.00	0.26	2.00			0.00	0.00	20.90	20.90			0.09	0.20
2015-01-31 02:00	13			1.03	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.10	0.20
2015-01-31 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 03:00	2	0.27	0.70			0.00	0.00	2.71	2.80	20.90	20.90			0.70	1.00
2015-01-31 03:00	8			1.29	3.00			2.96	3.10	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-31 03:00	10			1.28	3.00	0.00	0.00	0.00	0.00	20.48	20.50			0.08	0.40
2015-01-31 03:00	12	0.00	0.00	0.22	2.00			0.00	0.00	20.90	20.90			0.08	0.40
2015-01-31 03:00	13			1.26	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.10	0.10
2015-01-31 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 04:00	2	0.25	0.80			0.00	0.00	2.80	2.90	20.90	20.90			0.77	1.20
2015-01-31 04:00	8			1.33	3.00			3.13	3.60	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-31 04:00	10			1.23	3.00	0.00	0.00	0.00	0.00	20.45	20.50			0.10	0.60
2015-01-31 04:00	12	0.00	0.00	0.59	12.00			0.00	0.00	20.90	20.90			0.08	0.40
2015-01-31 04:00	13			1.13	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.10	0.10
2015-01-31 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 05:00	2	0.31	0.80			0.00	0.00	3.01	3.10	20.90	20.90			0.88	1.20



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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)
2015-01-31 05:00	8			1.37	3.00			3.70	4.10	20.90	20.90	0.00	0.00	0.00	0.10
2015-01-31 05:00	10			1.06	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.10	0.40
2015-01-31 05:00	12	0.00	0.00	0.32	1.00			0.00	0.00	20.90	20.90			0.19	0.60
2015-01-31 05:00	13			1.33	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.10	0.20
2015-01-31 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2015-01-31 06:00	2	0.31	0.90			0.00	0.00	2.94	3.10	20.90	20.90			0.82	1.40
2015-01-31 06:00	8			1.08	2.00			4.01	4.20	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-31 06:00	10			1.14	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.09	0.40
2015-01-31 06:00	12	0.00	0.00	0.59	17.00			0.00	0.00	20.90	20.90			0.14	0.50
2015-01-31 06:00	13			1.15	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.10	0.20
2015-01-31 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.69	20.70			0.00	0.00
2015-01-31 07:00	2	0.23	0.70			0.00	0.00	2.61	2.80	20.90	20.90			0.67	1.00
2015-01-31 07:00	8			1.15	3.00			3.32	3.80	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-31 07:00	10			1.23	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.12	0.40
2015-01-31 07:00	12	0.00	0.00	0.78	16.00			0.00	0.00	20.90	20.90			0.18	0.50
2015-01-31 07:00	13			1.33	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.10	0.10
2015-01-31 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2015-01-31 08:00	2	0.28	0.70			0.00	0.00	2.25	2.50	20.90	20.90			0.58	1.00
2015-01-31 08:00	8			1.38	3.00			1.88	2.80	20.90	20.90	0.00	0.00	0.01	0.10
2015-01-31 08:00	10			1.23	3.00	0.00	0.00	0.00	0.00	20.48	20.60			0.06	0.40
2015-01-31 08:00	12	0.00	0.00	0.49	3.00			0.00	0.00	20.90	20.90			0.06	0.40
2015-01-31 08:00	13			1.23	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.08	0.10
2015-01-31 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2015-01-31 09:00	2	0.23	0.80			0.00	0.00	1.91	2.10	20.90	20.90			0.44	0.80
2015-01-31 09:00	8			1.75	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-01-31 09:00	10			1.25	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.02	0.20
2015-01-31 09:00	12	0.00	0.00	0.83	12.00			0.00	0.00	20.90	20.90			0.01	0.20
2015-01-31 09:00	13			1.27	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.07	0.10
2015-01-31 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2015-01-31 10:00	2	0.21	0.70			0.00	0.00	1.59	1.70	20.90	20.90			0.25	0.60
2015-01-31 10:00	8			1.97	2.00			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)
2015-01-31 10:00	10			1.05	2.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2015-01-31 10:00	12	0.00	0.00	0.74	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 10:00	13			1.10	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.06	0.10
2015-01-31 11:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 11:00	2	0.21	0.80			0.00	0.00	0.62	1.40	20.90	20.90			0.10	0.40
2015-01-31 11:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-31 11:00	10			1.29	2.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2015-01-31 11:00	12	0.00	0.00	0.61	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 11:00	13			1.46	3.00			0.00	0.00	20.59	20.70	0.00	0.00	0.02	0.10
2015-01-31 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 12:00	2	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-01-31 12:00	8			2.44	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-31 12:00	10			1.34	3.00	0.00	0.00	0.00	0.00	20.82	20.90			0.02	0.20
2015-01-31 12:00	12	0.00	0.00	0.59	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 12:00	13			1.19	2.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.10
2015-01-31 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 13:00	2	0.14	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-01-31 13:00	8			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-31 13:00	10			1.38	3.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2015-01-31 13:00	12	0.00	0.00	0.82	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 13:00	13			1.14	2.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.10
2015-01-31 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 14:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-01-31 14:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-31 14:00	10			1.14	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 14:00	12	0.00	0.00	0.62	10.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-01-31 14:00	13			1.26	2.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2015-01-31 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 15:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 15:00	8			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-31 15:00	10			1.47	3.00	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)
2015-01-31 15:00	12	0.00	0.00	0.54	2.00			0.00	0.00	20.90	20.90			0.02	0.20
2015-01-31 15:00	13			1.32	3.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2015-01-31 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 16:00	2	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2015-01-31 16:00	8			2.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-31 16:00	10			1.40	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 16:00	12	0.00	0.00	0.69	3.00			0.00	0.00	20.90	20.90			0.04	0.40
2015-01-31 16:00	13			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-01-31 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 17:00	2	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2015-01-31 17:00	8			2.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-31 17:00	10			1.21	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-01-31 17:00	12	0.00	0.00	0.50	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 17:00	13			1.35	3.00			0.00	0.00	20.71	20.90	0.00	0.00	0.00	0.00
2015-01-31 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 18:00	2	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2015-01-31 18:00	8			2.29	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-31 18:00	10			1.42	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.40
2015-01-31 18:00	12	0.00	0.00	1.26	20.00			0.00	0.00	20.90	20.90			0.00	0.10
2015-01-31 18:00	13			1.47	3.00			0.00	0.00	20.70	20.70	0.00	0.00	0.01	0.10
2015-01-31 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 19:00	2	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2015-01-31 19:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-31 19:00	10			1.38	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 19:00	12	0.00	0.00	0.67	4.00			0.00	0.00	20.90	20.90			0.00	0.10
2015-01-31 19:00	13			1.27	3.00			0.00	0.00	20.84	20.90	0.00	0.00	0.01	0.10
2015-01-31 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 20:00	2	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2015-01-31 20:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-31 20:00	10			1.30	3.00	0.00	0.00	0.00	0.00	20.88	20.90			0.01	0.20
2015-01-31 20:00	12	0.00	0.00	0.55	9.00			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)
2015-01-31 20:00	13			1.20	3.00			0.00	0.00	20.86	20.90	0.00	0.00	0.03	0.10
2015-01-31 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 21:00	2	0.19	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2015-01-31 21:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-31 21:00	10			1.21	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 21:00	12	0.00	0.00	0.26	2.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-01-31 21:00	13			1.30	3.00			0.00	0.00	20.88	20.90	0.00	0.00	0.04	0.10
2015-01-31 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 22:00	2	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.60
2015-01-31 22:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-31 22:00	10			1.39	2.00	0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2015-01-31 22:00	12	0.00	0.00	0.44	2.00			0.00	0.00	20.90	20.90			0.02	0.20
2015-01-31 22:00	13			1.38	3.00			0.00	0.00	20.79	20.90	0.00	0.00	0.05	0.10
2015-01-31 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-01-31 23:00	2	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.40
2015-01-31 23:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-01-31 23:00	10			1.26	3.00	0.00	0.00	0.00	0.00	20.61	20.90			0.01	0.20
2015-01-31 23:00	12	0.00	0.00	0.64	11.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-01-31 23:00	13			1.26	2.00			0.00	0.00	20.64	20.70	0.00	0.00	0.04	0.10
2015-02-01 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-01 00:00	2	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.80
2015-02-01 00:00	8			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-01 00:00	10			1.50	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.01	0.20
2015-02-01 00:00	12	0.00	0.00	0.71	2.00			0.00	0.00	20.90	20.90			0.00	0.10
2015-02-01 00:00	13			1.33	4.00			0.00	0.00	20.61	20.90	0.00	0.00	0.06	0.10
2015-02-01 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-01 01:00	2	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.80
2015-02-01 01:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-01 01:00	10			1.87	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.01	0.20
2015-02-01 01:00	12	0.00	0.00	0.80	3.00			0.00	0.00	20.90	20.90			0.02	0.10
2015-02-01 01:00	13			1.74	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.08	0.10

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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)
2015-02-01 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-01 02:00	2	0.19	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.43	1.20
2015-02-01 02:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-01 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.56	20.60			0.04	0.40
2015-02-01 02:00	12	0.00	0.00	1.11	3.00			0.00	0.00	20.90	20.90			0.04	0.20
2015-02-01 02:00	13			2.00	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.06	0.10
2015-02-01 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-02-01 03:00	2	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.52	1.00
2015-02-01 03:00	8			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-01 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.08	0.20
2015-02-01 03:00	12	0.00	0.00	0.97	2.00			0.00	0.00	20.90	20.90			0.12	0.40
2015-02-01 03:00	13			2.05	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.09	0.10
2015-02-01 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2015-02-01 04:00	2	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.55	0.80
2015-02-01 04:00	8			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-01 04:00	10			2.14	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.12	0.60
2015-02-01 04:00	12	0.00	0.00	1.65	4.00			0.00	0.00	20.90	20.90			0.24	0.40
2015-02-01 04:00	13			2.03	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.09	0.10
2015-02-01 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2015-02-01 05:00	2	0.25	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.60	1.00
2015-02-01 05:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-01 05:00	10			2.84	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.12	0.40
2015-02-01 05:00	12	0.00	0.00	2.00	10.00			0.00	0.00	20.90	20.90			0.33	0.40
2015-02-01 05:00	13			1.97	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.09	0.10
2015-02-01 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2015-02-01 06:00	2	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.80
2015-02-01 06:00	8			2.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-01 06:00	10			2.98	3.00	0.00	0.00	0.00	0.00	20.49	20.60			0.18	0.60
2015-02-01 06:00	12	0.00	0.00	1.93	3.00			0.00	0.00	20.90	20.90			0.34	0.40
2015-02-01 06:00	13			2.03	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.08	0.10
2015-02-01 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.40

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)
2015-02-01 07:00	2	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.55	0.80
2015-02-01 07:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-01 07:00	10			2.26	3.00	0.00	0.00	0.00	0.00	20.49	20.60			0.22	0.80
2015-02-01 07:00	12	0.00	0.00	1.42	4.00			0.00	0.00	20.90	20.90			0.39	0.70
2015-02-01 07:00	13			2.06	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.09	0.10
2015-02-01 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.40
2015-02-01 08:00	2	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.60
2015-02-01 08:00	8			1.81	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-01 08:00	10			1.89	3.00	0.00	0.00	0.00	0.00	20.47	20.60			0.16	0.40
2015-02-01 08:00	12	0.00	0.00	1.62	15.00			0.00	0.00	20.90	20.90			0.42	0.50
2015-02-01 08:00	13			1.84	2.00			0.00	0.00	20.54	20.60	0.00	0.00	0.09	0.10
2015-02-01 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.73	20.90			0.29	0.40
2015-02-01 09:00	2	0.34	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.43	1.20
2015-02-01 09:00	8			1.80	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-01 09:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.17	0.60
2015-02-01 09:00	12	0.00	0.00	1.30	12.00			0.00	0.00	20.90	20.90			0.41	0.50
2015-02-01 09:00	13			1.87	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.07	0.10
2015-02-01 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.60			0.32	0.40
2015-02-01 10:00	2	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.60
2015-02-01 10:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-01 10:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.17	0.60
2015-02-01 10:00	12	0.00	0.00	1.61	15.00			0.00	0.00	20.90	20.90			0.47	0.70
2015-02-01 10:00	13			2.00	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.05	0.10
2015-02-01 11:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.66	20.70			0.35	0.40
2015-02-01 11:00	2	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.60
2015-02-01 11:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-01 11:00	10			2.13	4.00	0.00	0.00	0.00	0.00	20.49	20.60			0.16	0.40
2015-02-01 11:00	12	0.00	0.00	2.18	14.00			0.00	0.00	20.90	20.90			0.62	0.90
2015-02-01 11:00	13			2.05	3.00			0.00	0.00	20.56	20.70	0.00	0.00	0.03	0.10
2015-02-01 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.72	20.90			0.30	0.40
2015-02-01 12:00	2	0.29	3.00			0.00	0.00	0.00	0.00	20.90	20.90			0.16	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)
2015-02-01 12:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-01 12:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.14	0.60
2015-02-01 12:00	12	0.00	0.00	1.62	15.00			0.00	0.00	20.90	20.90			0.61	0.90
2015-02-01 12:00	13			2.05	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.02	0.10
2015-02-01 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.40
2015-02-01 13:00	2	0.18	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2015-02-01 13:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-01 13:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.14	0.40
2015-02-01 13:00	12	0.00	0.00	0.88	2.00			0.00	0.00	20.90	20.90			0.55	0.90
2015-02-01 13:00	13			1.74	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.01	0.10
2015-02-01 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.89	20.90			0.17	0.40
2015-02-01 14:00	2	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2015-02-01 14:00	8			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-01 14:00	10			1.38	2.00	0.00	0.00	0.00	0.00	20.56	20.60			0.08	0.40
2015-02-01 14:00	12	0.00	0.00	0.55	6.00			0.00	0.00	20.90	20.90			0.42	0.70
2015-02-01 14:00	13			1.41	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.01	0.10
2015-02-01 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.20
2015-02-01 15:00	2	0.18	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.60
2015-02-01 15:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-01 15:00	10			1.19	3.00	0.00	0.00	0.00	0.00	20.56	20.60			0.02	0.20
2015-02-01 15:00	12	0.00	0.00	0.71	14.00			0.00	0.00	20.90	20.90			0.27	0.50
2015-02-01 15:00	13			1.36	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.01	0.10
2015-02-01 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.40
2015-02-01 16:00	2	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.80
2015-02-01 16:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-01 16:00	10			1.72	2.00	0.00	0.00	0.00	0.00	20.57	20.60			0.05	0.40
2015-02-01 16:00	12	0.00	0.00	1.00	12.00			0.00	0.00	20.90	20.90			0.31	0.50
2015-02-01 16:00	13			1.61	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.02	0.10
2015-02-01 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2015-02-01 17:00	2	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.43	1.00
2015-02-01 17:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-02-01 17:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.55	20.60			0.05	0.40
2015-02-01 17:00	12	0.00	0.00	0.92	4.00			0.00	0.00	20.90	20.90			0.36	0.40
2015-02-01 17:00	13			1.92	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.05	0.10
2015-02-01 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2015-02-01 18:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.80
2015-02-01 18:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-01 18:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.09	0.60
2015-02-01 18:00	12	0.00	0.00	1.27	12.00			0.00	0.00	20.90	20.90			0.36	0.40
2015-02-01 18:00	13			1.75	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.07	0.10
2015-02-01 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2015-02-01 19:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.80
2015-02-01 19:00	8			1.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-01 19:00	10			1.78	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.10	0.40
2015-02-01 19:00	12	0.00	0.00	0.90	6.00			0.00	0.00	20.90	20.90			0.26	0.40
2015-02-01 19:00	13			1.44	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.08	0.10
2015-02-01 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2015-02-01 20:00	2	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.68	1.00
2015-02-01 20:00	8			1.40	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-01 20:00	10			1.21	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.06	0.40
2015-02-01 20:00	12	0.00	0.00	0.79	14.00			0.00	0.00	20.90	20.90			0.25	0.40
2015-02-01 20:00	13			1.22	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.09	0.20
2015-02-01 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2015-02-01 21:00	2	0.34	1.20			0.00	0.00	2.32	3.20	20.90	20.90			0.76	1.00
2015-02-01 21:00	8			1.10	3.00					20.90	20.90	0.00	0.00	0.00	0.10
2015-02-01 21:00	10			1.10	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.11	0.40
2015-02-01 21:00	12	0.00	0.00	0.68	6.00			0.00	0.00	20.90	20.90			0.26	0.50
2015-02-01 21:00	13			1.16	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.10	0.10
2015-02-01 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2015-02-01 22:00	2	0.17	0.60			0.00	0.00	3.38	3.60	20.90	20.90			1.01	1.40
2015-02-01 22:00	8			1.08	3.00					20.90	20.90	0.00	0.00	0.00	0.00
2015-02-01 22:00	10			1.14	3.00	0.00	0.00	0.00	0.00	20.36	20.50			0.14	0.40



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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)
2015-02-01 22:00	12	0.00	0.00	0.70	11.00			0.00	0.00	20.90	20.90			0.38	2.20
2015-02-01 22:00	13			1.13	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.10	0.10
2015-02-01 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2015-02-01 23:00	2	0.29	0.70			0.00	0.00	3.69	3.90	20.90	20.90			1.15	1.40
2015-02-01 23:00	8			0.95	2.00					20.84	20.90	0.00	0.00	0.00	0.00
2015-02-01 23:00	10			1.13	2.00	0.00	0.00	0.00	0.00	20.30	20.40			0.22	0.60
2015-02-01 23:00	12	0.00	0.00	0.10	1.00			0.00	0.00	20.90	20.90			0.38	0.90
2015-02-01 23:00	13			1.08	2.00			0.00	0.00	20.42	20.50	0.00	0.00	0.10	0.10
2015-02-02 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2015-02-02 00:00	2	0.43	1.20			0.01	0.10	3.98	4.10	20.90	20.90			1.18	1.40
2015-02-02 00:00	8			0.95	2.00					20.61	20.70	0.00	0.00	0.01	0.10
2015-02-02 00:00	10			1.18	2.00	0.00	0.00	0.00	0.00	20.22	20.40			0.17	0.60
2015-02-02 00:00	12	0.00	0.00	0.30	2.00			0.00	0.00	20.90	20.90			0.42	0.50
2015-02-02 00:00	13			1.17	2.00			0.00	0.00	20.45	20.50	0.00	0.00	0.10	0.20
2015-02-02 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.38	20.50			0.00	0.00
2015-02-02 01:00	2	0.33	1.10			0.00	0.00	4.18	4.30	20.90	20.90			1.27	1.60
2015-02-02 01:00	8			0.97	2.00					20.57	20.70	0.00	0.00	0.02	0.20
2015-02-02 01:00	10			1.14	2.00	0.00	0.00	0.00	0.00	20.17	20.30			0.20	0.60
2015-02-02 01:00	12	0.00	0.00	0.23	2.00			0.00	0.00	20.90	20.90			0.43	0.50
2015-02-02 01:00	13			0.97	2.00			0.00	0.00	20.40	20.40	0.00	0.00	0.10	0.10
2015-02-02 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.39	20.40			0.00	0.00
2015-02-02 02:00	2	0.46	1.00			0.02	0.10	4.33	4.40	20.90	20.90			1.35	1.80
2015-02-02 02:00	8			1.08	2.00					20.52	20.60	0.00	0.00	0.02	0.20
2015-02-02 02:00	10			1.03	2.00	0.00	0.00	0.00	0.00	20.16	20.20			0.19	0.60
2015-02-02 02:00	12	0.00	0.00	0.13	3.00			0.00	0.00	20.90	20.90			0.42	0.50
2015-02-02 02:00	13			1.08	2.00			0.00	0.00	20.37	20.40	0.00	0.00	0.11	0.20
2015-02-02 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.37	20.40			0.00	0.00
2015-02-02 03:00	2	0.37	0.80			0.00	0.10	4.52	4.70	20.90	20.90			1.33	2.00
2015-02-02 03:00	8			0.95	2.00					20.51	20.60	0.00	0.00	0.02	0.10
2015-02-02 03:00	10			1.00	2.00	0.00	0.00	0.00	0.00	20.12	20.20			0.29	0.60
2015-02-02 03:00	12	0.00	0.00	0.21	3.00			0.00	0.00	20.90	20.90			0.42	0.70

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-02-02 03:00	13			1.03	2.00			0.00	0.00	20.31	20.40	0.00	0.00	0.11	0.20
2015-02-02 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.30	20.40			0.00	0.00
2015-02-02 04:00	2	0.49	0.90			0.01	0.10	4.56	4.70	20.90	20.90			1.43	2.00
2015-02-02 04:00	8			0.85	2.00					20.51	20.60	0.00	0.00	0.04	0.40
2015-02-02 04:00	10			0.92	2.00	0.00	0.00	0.00	0.00	20.11	20.20			0.23	0.60
2015-02-02 04:00	12	0.00	0.00	0.46	13.00			0.00	0.00	20.90	20.90			0.43	0.70
2015-02-02 04:00	13			1.05	2.00			0.00	0.00	20.30	20.30	0.00	0.00	0.10	0.20
2015-02-02 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.30	20.30			0.00	0.00
2015-02-02 05:00	2	0.44	1.20			0.02	0.10	4.56	4.70	20.90	20.90			1.37	2.00
2015-02-02 05:00	8			0.90	2.00					20.51	20.60	0.00	0.00	0.01	0.20
2015-02-02 05:00	10			0.98	2.00	0.00	0.00	0.00	0.00	20.10	20.20			0.22	0.60
2015-02-02 05:00	12	0.00	0.00	0.34	4.00			0.00	0.00	20.90	20.90			0.41	0.70
2015-02-02 05:00	13			1.11	2.00			0.00	0.00	20.30	20.30	0.00	0.00	0.10	0.20
2015-02-02 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.31	20.40			0.00	0.00
2015-02-02 06:00	2	0.47	1.10			0.00	0.00	4.60	4.70	20.90	20.90			1.34	2.00
2015-02-02 06:00	8			0.98	2.00					20.52	20.60	0.00	0.00	0.03	0.20
2015-02-02 06:00	10			0.98	2.00	0.00	0.00	0.00	0.00	20.10	20.10			0.26	0.60
2015-02-02 06:00	12	0.00	0.00	0.40	11.00			0.00	0.00	20.90	20.90			0.43	0.70
2015-02-02 06:00	13			1.10	3.00			0.00	0.00	20.30	20.30	0.00	0.00	0.10	0.20
2015-02-02 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.30	20.30			0.00	0.00
2015-02-02 07:00	2	0.55	1.30			0.02	0.10	4.55	4.70	20.90	20.90			1.37	2.00
2015-02-02 07:00	8			0.84	1.00					20.52	20.60	0.00	0.00	0.02	0.20
2015-02-02 07:00	10			1.08	2.00	0.00	0.00	0.00	0.00	20.10	20.10			0.23	0.60
2015-02-02 07:00	12	0.00	0.00	0.59	12.00			0.00	0.00	20.90	20.90			0.43	0.70
2015-02-02 07:00	13			1.15	3.00			0.00	0.00	20.30	20.40	0.00	0.00	0.10	0.20
2015-02-02 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.30	20.40			0.00	0.00
2015-02-02 08:00	2	0.40	0.80			0.01	0.10	4.27	4.70	20.90	20.90			1.29	1.80
2015-02-02 08:00	8			0.81	1.00			0.00	0.00	20.87	20.90	0.00	0.10	0.01	0.20
2015-02-02 08:00	10			1.08	2.00	0.00	0.00	0.00	0.00	20.10	20.20			0.24	0.80
2015-02-02 08:00	12	0.00	0.00	1.41	17.00			0.00	0.00	20.90	20.90			0.44	0.70
2015-02-02 08:00	13			1.24	3.00			0.00	0.00	20.28	20.40	0.00	0.00	0.10	0.10

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)
2015-02-02 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.38	20.50			0.00	0.00
2015-02-02 09:00	2	0.49	3.20			0.00	0.10	3.69	4.00	20.90	20.90			1.03	1.40
2015-02-02 09:00	8			0.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2015-02-02 09:00	10			0.95	2.00	0.00	0.00	0.00	0.00	20.09	20.20			0.23	0.80
2015-02-02 09:00	12	0.00	0.00	0.59	12.00			0.00	0.00	20.90	20.90			0.28	0.40
2015-02-02 09:00	13			1.10	2.00			0.00	0.00	20.38	20.50	0.00	0.00	0.10	0.10
2015-02-02 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-02-02 10:00	2	0.39	1.50			0.01	0.10	1.83	3.30	20.90	20.90			0.54	1.00
2015-02-02 10:00	8			0.92	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-02-02 10:00	10			0.95	2.00	0.00	0.00	0.00	0.00	20.17	20.30			0.20	0.60
2015-02-02 10:00	12	0.00	0.00	0.21	2.00			0.00	0.00	20.90	20.90			0.11	0.40
2015-02-02 10:00	13			1.08	2.00			0.00	0.00	20.39	20.50	0.00	0.00	0.06	0.10
2015-02-02 11:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2015-02-02 11:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-02-02 11:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-02-02 11:00	10			1.13	3.00	0.00	0.00	0.00	0.00	20.21	20.30			0.17	0.40
2015-02-02 11:00	12	0.00	0.00	0.21	4.00			0.00	0.00	20.90	20.90			0.07	0.20
2015-02-02 11:00	13			1.14	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2015-02-02 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2015-02-02 12:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-02-02 12:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-02-02 12:00	10			1.05	2.00	0.00	0.00	0.00	0.00	20.32	20.40			0.11	0.40
2015-02-02 12:00	12	0.00	0.00	0.15	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-02-02 12:00	13			1.16	3.00			0.00	0.00	20.55	20.70	0.00	0.00	0.00	0.00