

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)
2015-12-28 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.50	20.60			0.24	0.80
2015-12-28 12:00	2	2.16	2.90			0.00	0.10	0.00	0.00	20.90	20.90			1.65	2.00
2015-12-28 12:00	5			3.95	4.00			0.00	0.00	20.63	20.70	0.01	0.10	0.00	0.10
2015-12-28 12:00	8			5.50	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.87	2.50
2015-12-28 12:00	10			2.21	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2015-12-28 12:00	12	0.00	0.00	1.14	4.00			0.00	0.00	20.58	20.60			0.05	0.10
2015-12-28 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.30
2015-12-28 13:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.55	20.60			0.32	0.80
2015-12-28 13:00	2	2.03	2.80			0.00	0.00	0.00	0.00	20.90	20.90			1.66	2.00
2015-12-28 13:00	5			4.63	6.00			0.00	0.00	20.61	20.70	0.00	0.10	0.01	0.10
2015-12-28 13:00	8			6.80	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.60
2015-12-28 13:00	10			2.97	5.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2015-12-28 13:00	12	0.00	0.00	1.97	6.00			0.00	0.00	20.57	20.60			0.04	0.10
2015-12-28 13:00	13			2.50	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.30
2015-12-28 14:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.58	20.60			0.40	1.40
2015-12-28 14:00	2	2.05	3.10			0.00	0.00	0.00	0.00	20.90	20.90			1.71	2.00
2015-12-28 14:00	5			5.78	8.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2015-12-28 14:00	8			8.00	9.00			0.00	0.00	20.90	20.90	0.00	0.10	0.83	2.50
2015-12-28 14:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2015-12-28 14:00	12	0.00	0.00	3.20	16.00			0.00	0.00	20.60	20.60			0.03	0.10
2015-12-28 14:00	13			3.38	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.30
2015-12-28 15:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.70			0.29	0.80
2015-12-28 15:00	2	2.11	2.80			0.00	0.00	0.00	0.00	20.90	20.90			1.67	2.00
2015-12-28 15:00	5			5.10	7.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2015-12-28 15:00	8			7.85	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.97	2.50
2015-12-28 15:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2015-12-28 15:00	12	0.00	0.00	2.69	4.00			0.00	0.00	20.60	20.60			0.04	0.10
2015-12-28 15:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.30
2015-12-28 16:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.60	20.60			0.30	0.80
2015-12-28 16:00	2	2.31	4.80			0.00	0.00	0.00	0.00	20.90	20.90			1.74	2.00
2015-12-28 16:00	5			4.25	8.00			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)
2015-12-28 16:00	8			7.12	11.00			0.00	0.00	20.90	20.90	0.00	0.10	0.75	2.50
2015-12-28 16:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2015-12-28 16:00	12	0.00	0.00	1.94	3.00			0.00	0.00	20.60	20.60			0.03	0.10
2015-12-28 16:00	13			2.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.30
2015-12-28 17:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.70			0.37	0.80
2015-12-28 17:00	2	2.16	2.70			0.00	0.00	0.00	0.00	20.90	20.90			1.69	2.00
2015-12-28 17:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-28 17:00	8			6.89	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.85	2.50
2015-12-28 17:00	10			2.78	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2015-12-28 17:00	12	0.00	0.00	2.54	15.00			0.00	0.00	20.59	20.60			0.03	0.10
2015-12-28 17:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.30
2015-12-28 18:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.60			0.23	0.80
2015-12-28 18:00	2	1.92	2.80			0.00	0.00	0.00	0.00	20.90	20.90			1.34	1.60
2015-12-28 18:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-28 18:00	8			6.27	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	1.60
2015-12-28 18:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2015-12-28 18:00	12	0.00	0.00	1.00	2.00			0.00	0.00	20.61	20.70			0.00	0.10
2015-12-28 18:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2015-12-28 19:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.60	20.70			0.28	0.80
2015-12-28 19:00	2	1.90	2.50			0.00	0.00	0.00	0.00	20.90	20.90			1.23	1.40
2015-12-28 19:00	5			3.73	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2015-12-28 19:00	8			5.87	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.86	1.60
2015-12-28 19:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2015-12-28 19:00	12	0.00	0.00	1.76	19.00			0.00	0.00	20.68	20.90			0.00	0.00
2015-12-28 19:00	13			1.46	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.20
2015-12-28 20:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.53	20.60			0.17	1.10
2015-12-28 20:00	2	1.95	2.70			0.00	0.00	0.00	0.00	20.90	20.90			1.16	1.30
2015-12-28 20:00	5			3.68	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-12-28 20:00	8			5.33	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.97	2.50
2015-12-28 20:00	10			1.71	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2015-12-28 20:00	12	0.00	0.00	0.56	2.00			0.00	0.00	20.90	20.90			0.00	0.10

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2015-12-28 20:00	13			1.27	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2015-12-28 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.50	20.60			0.07	0.50
2015-12-28 21:00	2	1.99	2.80			0.00	0.00	0.00	0.00	20.90	20.90			1.25	1.60
2015-12-28 21:00	5			3.67	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-28 21:00	8			4.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.33	2.50
2015-12-28 21:00	10			1.71	3.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2015-12-28 21:00	12	0.00	0.00	0.79	13.00			0.00	0.00	20.88	20.90			0.00	0.00
2015-12-28 21:00	13			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2015-12-28 22:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.46	20.60			0.08	0.50
2015-12-28 22:00	2	1.97	2.50			0.00	0.10	0.00	0.00	20.90	20.90			1.29	1.40
2015-12-28 22:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-28 22:00	8			4.79	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	2.50
2015-12-28 22:00	10			1.68	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2015-12-28 22:00	12	0.00	0.00	0.80	12.00			0.00	0.00	20.58	20.60			0.02	0.10
2015-12-28 22:00	13			1.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2015-12-28 23:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.45	20.60			0.05	0.20
2015-12-28 23:00	2	1.99	2.70			0.00	0.10	0.00	0.00	20.90	20.90			1.34	1.60
2015-12-28 23:00	5			3.59	4.00			0.00	0.00	20.75	20.90	0.00	0.10	0.00	0.00
2015-12-28 23:00	8			4.65	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.89	2.50
2015-12-28 23:00	10			1.73	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-12-28 23:00	12	0.00	0.00	0.79	16.00			0.00	0.00	20.51	20.60			0.03	0.10
2015-12-28 23:00	13			1.63	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2015-12-29 00:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.45	20.50			0.05	0.50
2015-12-29 00:00	2	2.05	3.20			0.00	0.00	0.00	0.00	20.90	20.90			1.34	1.60
2015-12-29 00:00	5			3.61	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-12-29 00:00	8			4.32	6.00			0.00	0.00	20.90	20.90	0.00	0.10	1.04	2.50
2015-12-29 00:00	10			1.31	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2015-12-29 00:00	12	0.00	0.00	1.50	20.00			0.00	0.00	20.50	20.50			0.06	0.10
2015-12-29 00:00	13			1.49	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2015-12-29 01:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.46	20.50			0.03	0.20
2015-12-29 01:00	2	2.10	2.80			0.00	0.10	0.00	0.00	20.90	20.90			1.30	1.60

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2015-12-29 01:00	5			3.60	4.00			0.00	0.00	20.62	20.70	0.00	0.10	0.00	0.00
2015-12-29 01:00	8			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	2.50
2015-12-29 01:00	10			1.40	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-12-29 01:00	12	0.00	0.00	0.36	1.00			0.00	0.00	20.51	20.60			0.04	0.10
2015-12-29 01:00	13			1.68	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2015-12-29 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.50	20.50			0.04	0.20
2015-12-29 02:00	2	2.07	2.90			0.00	0.00	0.00	0.00	20.90	20.90			1.27	1.60
2015-12-29 02:00	5			3.51	4.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2015-12-29 02:00	8			4.26	7.00			0.00	0.00	20.90	20.90	0.00	0.10	1.31	2.50
2015-12-29 02:00	10			1.34	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-12-29 02:00	12	0.00	0.00	0.59	3.00			0.00	0.00	20.56	20.60			0.03	0.10
2015-12-29 02:00	13			1.43	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2015-12-29 03:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.49	20.50			0.05	0.20
2015-12-29 03:00	2	2.04	2.80			0.00	0.00	0.00	0.00	20.73	20.90			1.28	1.40
2015-12-29 03:00	5			3.35	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-12-29 03:00	8			4.14	7.00			0.00	0.00	20.90	20.90	0.00	0.10	1.23	2.50
2015-12-29 03:00	10			1.59	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-12-29 03:00	12	0.00	0.00	1.41	14.00			0.00	0.00	20.57	20.60			0.03	0.10
2015-12-29 03:00	13			1.47	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2015-12-29 04:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.49	20.50			0.03	0.20
2015-12-29 04:00	2	1.98	2.70			0.00	0.10	0.00	0.00	20.61	20.70			1.28	1.80
2015-12-29 04:00	5			3.51	4.00			0.00	0.00	20.63	20.70	0.00	0.10	0.00	0.00
2015-12-29 04:00	8			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.10	1.02	1.60
2015-12-29 04:00	10			1.35	3.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2015-12-29 04:00	12	0.00	0.00	0.30	1.00			0.00	0.00	20.58	20.60			0.02	0.10
2015-12-29 04:00	13			1.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2015-12-29 05:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.50	20.50			0.01	0.20
2015-12-29 05:00	2	2.14	2.90			0.01	0.10	0.00	0.00	20.61	20.70			1.26	1.80
2015-12-29 05:00	5			3.41	4.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2015-12-29 05:00	8			4.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.18	2.50
2015-12-29 05:00	10			1.27	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00

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2015-12-29 05:00	12	0.00	0.00	0.65	3.00			0.00	0.00	20.56	20.60			0.02	0.10
2015-12-29 05:00	13			1.34	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-12-29 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.50	20.50			0.01	0.20
2015-12-29 06:00	2	2.11	2.80			0.01	0.10	0.00	0.00	20.59	20.70			1.29	1.70
2015-12-29 06:00	5			3.45	4.00			0.00	0.00	20.61	20.70	0.00	0.10	0.00	0.00
2015-12-29 06:00	8			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.10	1.51	3.30
2015-12-29 06:00	10			1.33	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2015-12-29 06:00	12	0.00	0.00	0.77	11.00			0.00	0.00	20.52	20.60			0.03	0.10
2015-12-29 06:00	13			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-12-29 07:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.44	20.50			0.01	0.20
2015-12-29 07:00	2	2.22	3.10			0.00	0.10	0.00	0.00	20.62	20.70			1.20	1.60
2015-12-29 07:00	5			3.32	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2015-12-29 07:00	8			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.10	1.37	3.30
2015-12-29 07:00	10			1.38	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-12-29 07:00	12	0.00	0.00	0.74	16.00			0.00	0.00	20.54	20.90			0.03	0.10
2015-12-29 07:00	13			1.33	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-12-29 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2015-12-29 08:00	2	2.27	2.90			0.00	0.10	0.00	0.00	20.60	20.60			1.19	1.60
2015-12-29 08:00	5			3.63	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2015-12-29 08:00	8			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.63	4.10
2015-12-29 08:00	10			1.36	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-12-29 08:00	12	0.00	0.00	0.31	2.00			0.00	0.00	20.50	20.50			0.04	0.10
2015-12-29 08:00	13			1.46	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-12-29 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2015-12-29 09:00	2	2.29	3.60			0.00	0.10	0.00	0.00	20.61	20.70			1.18	1.40
2015-12-29 09:00	5			3.50	4.00			0.00	0.00	20.60	20.60	0.00	0.10	0.00	0.00
2015-12-29 09:00	8			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.10	1.72	4.10
2015-12-29 09:00	10			1.13	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2015-12-29 09:00	12	0.00	0.00	0.70	17.00			0.00	0.00	20.51	20.60			0.03	0.10
2015-12-29 09:00	13			1.46	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-12-29 10:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.50	20.50			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)
2015-12-29 10:00	2	2.17	2.90			0.00	0.00	0.00	0.00	20.59	20.70			1.09	1.70
2015-12-29 10:00	5			3.68	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-12-29 10:00	8			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.10	1.28	3.30
2015-12-29 10:00	10			1.32	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-12-29 10:00	12	0.00	0.00	0.55	4.00			0.00	0.00	20.53	20.60			0.03	0.10
2015-12-29 10:00	13			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-12-29 11:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2015-12-29 11:00	2	2.16	2.90			0.01	0.10	0.00	0.00	20.59	20.70			1.11	1.30
2015-12-29 11:00	5			3.51	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-12-29 11:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.10	1.00	2.50
2015-12-29 11:00	10			1.30	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-12-29 11:00	12	0.00	0.00	1.38	20.00			0.00	0.00	20.55	20.60			0.01	0.10
2015-12-29 11:00	13			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-29 12:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.49	20.50			0.01	0.20
2015-12-29 12:00	2	2.18	3.20			0.00	0.00	0.00	0.00	20.60	20.60			1.08	1.20
2015-12-29 12:00	5			3.63	4.00			0.00	0.00	20.62	20.70	0.01	0.10	0.00	0.00
2015-12-29 12:00	8			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.10	1.34	3.30
2015-12-29 12:00	10			1.28	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-12-29 12:00	12	0.00	0.00	0.45	2.00			0.00	0.00	20.58	20.60			0.00	0.10
2015-12-29 12:00	13			1.65	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-29 13:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.45	20.50			0.01	0.20
2015-12-29 13:00	2	2.22	3.10			0.00	0.10	0.00	0.00	20.60	20.60			1.06	1.20
2015-12-29 13:00	5			3.81	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-12-29 13:00	8			4.19	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.12	2.50
2015-12-29 13:00	10			1.45	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2015-12-29 13:00	12	0.00	0.00	0.46	4.00			0.00	0.00	20.55	20.60			0.00	0.00
2015-12-29 13:00	13			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-29 14:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.50	20.60			0.03	0.20
2015-12-29 14:00	2	2.16	2.90			0.00	0.10	0.00	0.00	20.60	20.60			1.01	1.20
2015-12-29 14:00	5			3.44	4.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2015-12-29 14:00	8			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.10	1.27	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)
2015-12-29 14:00	10			1.36	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-12-29 14:00	12	0.00	0.00	1.08	14.00			0.00	0.00	20.55	20.60			0.01	0.10
2015-12-29 14:00	13			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-29 17:00	1	0.78	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2015-12-29 17:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.40
2015-12-29 17:00	5			3.72	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-29 17:00	8			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2015-12-29 17:00	10			1.65	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-29 17:00	12	0.00	0.00	0.16	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-29 17:00	13			1.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-12-29 18:00	1	0.89	1.80			0.00	0.00	0.00	0.00	20.73	20.90			0.03	0.30
2015-12-29 18:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.50
2015-12-29 18:00	5			3.44	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-29 18:00	8			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2015-12-29 18:00	10			1.54	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-29 18:00	12	0.00	0.00	0.51	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-29 18:00	13			1.24	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2015-12-29 19:00	1	0.93	1.70			0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.30
2015-12-29 19:00	2	0.02	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.48	1.00
2015-12-29 19:00	5			3.59	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-29 19:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	1.20
2015-12-29 19:00	10			1.28	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-29 19:00	12	0.00	0.00	0.89	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-29 19:00	13			1.38	3.00			0.00	0.00	20.89	20.90	0.00	0.00	0.08	0.10
2015-12-29 20:00	1	0.92	1.80			0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2015-12-29 20:00	2	0.02	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.52	1.00
2015-12-29 20:00	5			3.51	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-29 20:00	8			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.60
2015-12-29 20:00	10			1.43	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-29 20:00	12	0.00	0.00	0.73	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-29 20:00	13			1.43	4.00			0.00	0.00	20.69	20.90	0.00	0.00	0.10	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)
2015-12-29 21:00	1	0.92	1.50			0.00	0.00	0.00	0.00	20.68	20.90			0.01	0.30
2015-12-29 21:00	2	0.05	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.52	0.80
2015-12-29 21:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-29 21:00	8			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	1.30
2015-12-29 21:00	10			1.52	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-29 21:00	12	0.00	0.00	0.97	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-29 21:00	13			1.46	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.10	0.20
2015-12-29 22:00	1	1.02	1.80			0.00	0.00	0.00	0.00	20.77	20.90			0.01	0.30
2015-12-29 22:00	2	0.05	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.54	0.70
2015-12-29 22:00	5			3.68	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-29 22:00	8			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.60
2015-12-29 22:00	10			1.18	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-29 22:00	12	0.00	0.00	0.68	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-29 22:00	13			1.37	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.10	0.10
2015-12-29 23:00	1	0.86	1.50			0.00	0.00	0.00	0.00	20.68	20.90			0.03	0.30
2015-12-29 23:00	2	0.04	0.30			0.02	0.10	0.00	0.00	20.90	20.90			0.55	1.00
2015-12-29 23:00	5			3.35	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-29 23:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	1.20
2015-12-29 23:00	10			1.61	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-29 23:00	12	0.00	0.00	0.33	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-29 23:00	13			1.59	3.00			0.00	0.00	20.65	20.70	0.00	0.00	0.10	0.20
2015-12-30 00:00	1	0.92	1.80			0.00	0.00	0.00	0.00	20.75	20.90			0.01	0.30
2015-12-30 00:00	2	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.70
2015-12-30 00:00	5			3.61	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-30 00:00	8			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	1.20
2015-12-30 00:00	10			1.61	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 00:00	12	0.00	0.00	0.51	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 00:00	13			1.23	2.00			0.00	0.00	20.64	20.70	0.00	0.00	0.10	0.10
2015-12-30 01:00	1	0.96	1.50			0.00	0.00	0.00	0.00	20.58	20.70			0.02	0.30
2015-12-30 01:00	2	0.02	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.58	0.70
2015-12-30 01:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.10	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)
2015-12-30 01:00	8			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	1.30
2015-12-30 01:00	10			1.38	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 01:00	12	0.00	0.00	1.46	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 01:00	13			1.28	3.00			0.00	0.00	20.66	20.70	0.00	0.00	0.11	0.20
2015-12-30 02:00	1	0.86	1.40			0.00	0.00	0.00	0.00	20.58	20.60			0.02	0.30
2015-12-30 02:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.57	0.70
2015-12-30 02:00	5			3.57	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-30 02:00	8			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.20
2015-12-30 02:00	10			1.32	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 02:00	12	0.00	0.00	1.03	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 02:00	13			1.34	2.00			0.00	0.00	20.64	20.70	0.00	0.00	0.11	0.20
2015-12-30 03:00	1	0.95	1.60			0.00	0.00	0.00	0.00	20.64	20.90			0.02	0.30
2015-12-30 03:00	2	0.02	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.56	0.70
2015-12-30 03:00	5			3.75	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-30 03:00	8			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.60
2015-12-30 03:00	10			1.61	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 03:00	12	0.00	0.00	0.73	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 03:00	13			1.36	3.00			0.00	0.00	20.65	20.70	0.00	0.00	0.11	0.20
2015-12-30 04:00	1	0.85	1.40			0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2015-12-30 04:00	2	0.02	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.50	0.80
2015-12-30 04:00	5			3.32	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-30 04:00	8			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	1.20
2015-12-30 04:00	10			1.41	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 04:00	12	0.00	0.00	0.66	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 04:00	13			1.13	2.00			0.00	0.00	20.65	20.70	0.00	0.00	0.11	0.20
2015-12-30 05:00	1	0.92	1.50			0.00	0.00	0.00	0.00	20.58	20.60			0.01	0.30
2015-12-30 05:00	2	0.02	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.53	0.80
2015-12-30 05:00	5			3.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-30 05:00	8			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	1.90
2015-12-30 05:00	10			1.46	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 05:00	12	0.00	0.00	0.56	2.00			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)
2015-12-30 05:00	13			1.57	3.00			0.00	0.00	20.67	20.70	0.00	0.00	0.11	0.20
2015-12-30 06:00	1	0.82	1.50			0.00	0.00	0.00	0.00	20.58	20.60			0.01	0.30
2015-12-30 06:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.57	0.70
2015-12-30 06:00	5			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-30 06:00	8			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2015-12-30 06:00	10			1.73	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 06:00	12	0.00	0.00	1.10	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 06:00	13			1.34	2.00			0.00	0.00	20.69	20.70	0.00	0.00	0.11	0.20
2015-12-30 07:00	1	0.86	1.60			0.00	0.00	0.00	0.00	20.63	20.90			0.01	0.30
2015-12-30 07:00	2	0.06	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.60	0.70
2015-12-30 07:00	5			3.63	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-30 07:00	8			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2015-12-30 07:00	10			1.54	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 07:00	12	0.00	0.00	0.17	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 07:00	13			1.35	3.00			0.00	0.00	20.69	20.70	0.00	0.00	0.12	0.20
2015-12-30 08:00	1	1.08	1.80			0.00	0.00	0.00	0.00	20.57	20.60			0.01	0.30
2015-12-30 08:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.57	0.80
2015-12-30 08:00	5			3.65	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-30 08:00	8			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	1.20
2015-12-30 08:00	10			1.32	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 08:00	12	0.01	0.40	0.49	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 08:00	13			1.24	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.11	0.20
2015-12-30 09:00	1	1.00	1.70			0.00	0.00	0.00	0.00	20.67	20.90			0.01	0.30
2015-12-30 09:00	2	0.03	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.59	1.00
2015-12-30 09:00	5			3.36	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-30 09:00	8			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2015-12-30 09:00	10			1.26	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 09:00	12	0.00	0.00	0.44	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 09:00	13			1.40	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.11	0.20
2015-12-30 10:00	1	0.99	1.80			0.00	0.00	0.00	0.00	20.70	20.90			0.02	0.30
2015-12-30 10:00	2	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.44	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)
2015-12-30 10:00	5			3.78	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-30 10:00	8			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-30 10:00	10			1.68	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 10:00	12	0.00	0.00	1.10	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 10:00	13			1.28	3.00			0.00	0.00	20.68	20.70	0.00	0.00	0.10	0.10
2015-12-30 11:00	1	0.94	1.90			0.00	0.00	0.00	0.00	20.67	20.90			0.02	0.60
2015-12-30 11:00	2	0.01	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.41	0.60
2015-12-30 11:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-30 11:00	8			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-30 11:00	10			1.51	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 11:00	12	0.00	0.00	0.49	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 11:00	13			1.36	4.00			0.00	0.00	20.69	20.70	0.00	0.00	0.09	0.10
2015-12-30 12:00	1	0.93	1.80			0.00	0.00	0.00	0.00	20.60	20.60			0.02	0.30
2015-12-30 12:00	2	0.07	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.60
2015-12-30 12:00	5			3.51	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-30 12:00	8			4.37	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-30 12:00	10			1.53	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 12:00	12	0.00	0.00	0.46	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 12:00	13			1.36	3.00			0.00	0.00	20.67	20.70	0.00	0.00	0.08	0.10
2015-12-30 13:00	1	1.04	1.90			0.00	0.00	0.00	0.00	20.58	20.70			0.02	0.30
2015-12-30 13:00	2	0.02	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.42	0.70
2015-12-30 13:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-30 13:00	8			4.51	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2015-12-30 13:00	10			1.54	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 13:00	12	0.00	0.00	1.00	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 13:00	13			1.48	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.06	0.10
2015-12-30 14:00	1	0.85	1.40			0.00	0.00	0.00	0.00	20.61	20.70			0.02	0.30
2015-12-30 14:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.60
2015-12-30 14:00	5			3.76	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-30 14:00	8			4.30	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-30 14:00	10			1.27	3.00	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)
2015-12-30 14:00	12	0.00	0.00	0.68	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 14:00	13			1.22	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.05	0.10
2015-12-30 15:00	1	1.03	1.80			0.00	0.00	0.00	0.00	20.72	20.90			0.04	0.30
2015-12-30 15:00	2	0.04	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.38	0.50
2015-12-30 15:00	5			3.68	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-30 15:00	8			4.26	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2015-12-30 15:00	10			1.38	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 15:00	12	0.00	0.00	0.50	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 15:00	13			1.51	4.00			0.00	0.00	20.67	20.70	0.00	0.00	0.08	0.10
2015-12-30 16:00	1	0.93	1.60			0.00	0.00	0.00	0.00	20.67	20.90			0.02	0.30
2015-12-30 16:00	2	0.03	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.38	0.60
2015-12-30 16:00	5			3.71	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-30 16:00	8			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2015-12-30 16:00	10			1.33	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 16:00	12	0.00	0.00	0.31	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 16:00	13			1.45	3.00			0.00	0.00	20.85	20.90	0.00	0.00	0.09	0.10
2015-12-30 17:00	1	0.88	1.60			0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2015-12-30 17:00	2	0.01	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.43	0.70
2015-12-30 17:00	5			3.32	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-30 17:00	8			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2015-12-30 17:00	10			1.28	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 17:00	12	0.00	0.00	0.38	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 17:00	13			1.49	3.00			0.00	0.00	20.78	20.90	0.00	0.00	0.09	0.10
2015-12-30 18:00	1	0.94	1.70			0.00	0.00	0.00	0.00	20.58	20.70			0.02	0.30
2015-12-30 18:00	2	0.03	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.47	0.80
2015-12-30 18:00	5			3.76	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-30 18:00	8			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2015-12-30 18:00	10			1.50	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 18:00	12	0.00	0.00	0.31	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 18:00	13			1.37	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.09	0.10
2015-12-30 19:00	1	0.82	1.30			0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-12-30 19:00	2	0.06	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.42	0.70
2015-12-30 19:00	5			3.55	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-30 19:00	8			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.60
2015-12-30 19:00	10			1.40	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 19:00	12	0.00	0.00	0.55	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 19:00	13			1.38	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.09	0.10
2015-12-30 20:00	1	0.99	1.50			0.00	0.00	0.00	0.00	20.56	20.60			0.01	0.30
2015-12-30 20:00	2	0.03	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.54	1.00
2015-12-30 20:00	5			3.54	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-30 20:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.60
2015-12-30 20:00	10			1.27	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 20:00	12	0.00	0.00	0.26	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 20:00	13			1.21	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.10	0.10
2015-12-30 21:00	1	1.02	1.90			0.00	0.00	0.00	0.00	20.55	20.60			0.01	0.30
2015-12-30 21:00	2	0.02	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.46	0.80
2015-12-30 21:00	5			3.59	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-30 21:00	8			4.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2015-12-30 21:00	10			1.50	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 21:00	12	0.00	0.00	1.15	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 21:00	13			1.34	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.09	0.20
2015-12-30 22:00	1	0.91	1.90			0.00	0.00	0.00	0.00	20.57	20.60			0.01	0.30
2015-12-30 22:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.80
2015-12-30 22:00	5			3.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-30 22:00	8			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	1.20
2015-12-30 22:00	10			1.37	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 22:00	12	0.00	0.00	0.73	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 22:00	13			1.32	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.10	0.10
2015-12-30 23:00	1	0.93	1.90			0.00	0.00	0.00	0.00	20.55	20.60			0.01	0.30
2015-12-30 23:00	2	0.02	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.50	0.80
2015-12-30 23:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-30 23:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	1.30

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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)
2015-12-30 23:00	10			1.55	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 23:00	12	0.00	0.00	0.63	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-30 23:00	13			1.39	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.10	0.10
2015-12-31 00:00	1	0.84	2.20			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2015-12-31 00:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.57	0.70
2015-12-31 00:00	5			3.38	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-31 00:00	8			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.20
2015-12-31 00:00	10			1.38	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 00:00	12	0.00	0.00	0.90	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 00:00	13			1.30	2.00			0.00	0.00	20.64	20.70	0.00	0.00	0.10	0.20
2015-12-31 01:00	1	0.82	1.50			0.00	0.00	0.00	0.00	20.58	20.70			0.01	0.30
2015-12-31 01:00	2	0.01	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.53	0.70
2015-12-31 01:00	5			3.66	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-31 01:00	8			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	1.20
2015-12-31 01:00	10			1.20	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 01:00	12	0.00	0.00	0.26	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 01:00	13			1.39	2.00			0.00	0.00	20.67	20.70	0.00	0.00	0.10	0.20
2015-12-31 02:00	1	1.04	1.60			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2015-12-31 02:00	2	0.03	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.51	0.60
2015-12-31 02:00	5			3.58	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-31 02:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2015-12-31 02:00	10			1.33	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 02:00	12	0.00	0.00	0.23	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 02:00	13			1.26	3.00			0.00	0.00	20.68	20.70	0.00	0.00	0.10	0.10
2015-12-31 03:00	1	0.89	1.60			0.00	0.00	0.00	0.00	20.62	20.70			0.02	0.30
2015-12-31 03:00	2	0.00	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.49	0.60
2015-12-31 03:00	5			3.33	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-31 03:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2015-12-31 03:00	10			1.34	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 03:00	12	0.00	0.00	0.55	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 03:00	13			1.26	3.00			0.00	0.00	20.68	20.70	0.00	0.00	0.10	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)
2015-12-31 04:00	1	0.82	1.50			0.00	0.00	0.00	0.00	20.58	20.60			0.02	0.30
2015-12-31 04:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.60
2015-12-31 04:00	5			3.57	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2015-12-31 04:00	8			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2015-12-31 04:00	10			1.64	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 04:00	12	0.00	0.00	0.33	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 04:00	13			1.30	2.00			0.00	0.00	20.68	20.70	0.00	0.00	0.10	0.20
2015-12-31 05:00	1	0.84	1.80			0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2015-12-31 05:00	2	0.02	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.48	0.70
2015-12-31 05:00	5			3.39	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-31 05:00	8			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-31 05:00	10			1.45	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 05:00	12	0.00	0.00	0.47	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 05:00	13			1.18	2.00			0.00	0.00	20.69	20.70	0.00	0.00	0.10	0.10
2015-12-31 06:00	1	0.87	1.50			0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2015-12-31 06:00	2	0.03	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.49	0.60
2015-12-31 06:00	5			3.76	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2015-12-31 06:00	8			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-31 06:00	10			1.46	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 06:00	12	0.00	0.00	0.44	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 06:00	13			1.53	3.00			0.00	0.00	20.68	20.70	0.00	0.00	0.10	0.10
2015-12-31 07:00	1	1.02	1.80			0.00	0.00	0.00	0.00	20.58	20.60			0.01	0.30
2015-12-31 07:00	2	0.04	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.52	0.60
2015-12-31 07:00	5			3.59	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-31 07:00	8			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-31 07:00	10			1.42	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 07:00	12	0.00	0.00	0.38	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 07:00	13			1.32	2.00			0.00	0.00	20.69	20.70	0.00	0.00	0.10	0.10
2015-12-31 08:00	1	0.87	1.50			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2015-12-31 08:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.60
2015-12-31 08:00	5			3.61	5.00			0.00	0.00	20.90	20.90	0.01	0.10	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)
2015-12-31 08:00	8			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2015-12-31 08:00	10			1.36	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 08:00	12	0.00	0.00	0.56	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 08:00	13			1.40	3.00			0.00	0.00	20.69	20.70	0.00	0.00	0.10	0.10
2015-12-31 09:00	1	0.98	2.00			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2015-12-31 09:00	2	0.02	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.47	0.60
2015-12-31 09:00	5			3.70	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-31 09:00	8			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2015-12-31 09:00	10			1.45	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 09:00	12	0.00	0.00	0.35	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 09:00	13			1.35	3.00			0.00	0.00	20.66	20.70	0.00	0.00	0.09	0.10
2015-12-31 10:00	1	0.90	1.90			0.00	0.00	0.00	0.00	20.57	20.60			0.01	0.30
2015-12-31 10:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.70
2015-12-31 10:00	5			3.63	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2015-12-31 10:00	8			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.20
2015-12-31 10:00	10			1.35	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 10:00	12	0.00	0.00	0.52	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 10:00	13			1.32	2.00			0.00	0.00	20.64	20.70	0.00	0.00	0.09	0.10
2015-12-31 11:00	1	0.78	1.50			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2015-12-31 11:00	2	0.06	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.40	1.00
2015-12-31 11:00	5			3.46	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-31 11:00	8			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2015-12-31 11:00	10			1.36	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 11:00	12	0.00	0.00	0.98	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 11:00	13			1.33	4.00			0.00	0.00	20.66	20.70	0.00	0.00	0.10	0.20
2015-12-31 12:00	1	0.90	1.40			0.00	0.00	0.00	0.00	20.55	20.60			0.02	0.30
2015-12-31 12:00	2	0.03	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.42	0.60
2015-12-31 12:00	5			3.74	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-31 12:00	8			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.60
2015-12-31 12:00	10			1.39	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-31 12:00	12	0.00	0.00	0.64	5.00			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)
2015-12-31 12:00	13			1.52	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.09	0.10