

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)
2015-11-23 12:00	1	0.56	1.30			0.00	0.00	0.00	0.00	21.47	21.60			0.75	1.00
2015-11-23 12:00	2	0.00	0.10			0.00	0.00	0.00	0.00	21.21	21.30			0.00	0.00
2015-11-23 12:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-23 12:00	8			7.17	9.00			0.00	0.00	21.32	21.40	0.00	0.00	0.00	0.00
2015-11-23 12:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-23 12:00	12	0.00	0.00	1.37	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-23 12:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-23 13:00	1	0.34	1.00			0.00	0.00	0.00	0.00	21.62	21.70			0.68	1.00
2015-11-23 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.26	21.30			0.00	0.00
2015-11-23 13:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-23 13:00	8			7.74	8.00			0.00	0.00	21.37	21.50	0.00	0.00	0.00	0.00
2015-11-23 13:00	10			2.71	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-23 13:00	12	0.00	0.00	1.80	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-23 13:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-23 14:00	1	0.43	1.10			0.00	0.00	0.00	0.00	21.58	21.70			0.64	1.00
2015-11-23 14:00	2	0.08	1.90			0.00	0.00	0.00	0.00	21.35	21.50			0.00	0.00
2015-11-23 14:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-23 14:00	8			7.86	8.00			0.00	0.00	21.44	21.50	0.00	0.00	0.00	0.00
2015-11-23 14:00	10			3.14	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-23 14:00	12	0.00	0.00	2.13	3.00			0.00	0.00	21.11	21.30			0.00	0.00
2015-11-23 14:00	13			1.95	3.00			0.00	0.00	21.11	21.30	0.00	0.00	0.00	0.00
2015-11-23 15:00	1	0.40	0.90			0.00	0.00	0.00	0.00	21.59	21.60			0.69	1.00
2015-11-23 15:00	2	0.10	1.50			0.00	0.00	0.00	0.00	21.27	21.30			0.00	0.00
2015-11-23 15:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-23 15:00	8			6.95	9.00			0.00	0.00	21.48	21.50	0.00	0.00	0.00	0.00
2015-11-23 15:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-23 15:00	12	0.00	0.00	2.00	3.00			0.00	0.00	21.22	21.30			0.00	0.00
2015-11-23 15:00	13			1.88	2.00			0.00	0.00	20.91	21.10	0.00	0.00	0.00	0.00
2015-11-23 16:00	1	0.45	0.90			0.00	0.00	0.00	0.00	21.59	21.70			0.59	1.80
2015-11-23 16:00	2	0.02	0.20			0.00	0.00	0.00	0.00	21.29	21.40			0.00	0.00
2015-11-23 16:00	5			3.90	6.00			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)
2015-11-23 16:00	8			5.66	8.00			0.00	0.00	21.44	21.50	0.00	0.00	0.00	0.00
2015-11-23 16:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.94	21.50			0.00	0.00
2015-11-23 16:00	12	0.00	0.00	2.34	26.00			0.00	0.00	21.19	21.20			0.00	0.00
2015-11-23 16:00	13			2.00	2.00			0.00	0.00	20.98	21.30	0.00	0.00	0.00	0.00
2015-11-23 17:00	1	0.40	1.20			0.00	0.00	0.00	0.00	21.48	21.60			0.45	0.80
2015-11-23 17:00	2	0.17	1.30			0.00	0.00	0.00	0.00	21.29	21.40			0.00	0.00
2015-11-23 17:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-23 17:00	8			3.00	4.00			0.00	0.00	21.38	21.50	0.00	0.00	0.07	0.70
2015-11-23 17:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-23 17:00	12	0.00	0.00	2.13	17.00			0.00	0.00	20.96	21.20			0.00	0.00
2015-11-23 17:00	13			2.03	3.00			0.00	0.00	20.97	21.30	0.00	0.00	0.00	0.00
2015-11-23 18:00	1	0.34	1.10			0.00	0.00	0.00	0.00	21.34	21.40			0.38	0.80
2015-11-23 18:00	2	0.31	1.00			0.00	0.00	0.00	0.00	21.23	21.30			0.16	0.90
2015-11-23 18:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-23 18:00	8			2.08	3.00			0.00	0.00	21.31	21.40	0.00	0.00	0.02	0.70
2015-11-23 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-23 18:00	12	0.00	0.00	1.21	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-23 18:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-23 19:00	1	0.40	1.00			0.00	0.00	0.00	0.00	21.25	21.30			0.33	0.80
2015-11-23 19:00	2	0.63	1.50			0.00	0.00	0.00	0.00	21.19	21.30			0.20	0.50
2015-11-23 19:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-23 19:00	8			1.93	2.00			0.00	0.00	21.21	21.30	0.00	0.00	0.06	1.50
2015-11-23 19:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.72	20.90			0.01	0.10
2015-11-23 19:00	12	0.00	0.00	1.56	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-23 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-23 20:00	1	0.88	1.70			0.00	0.00	0.00	0.00	21.20	21.30			0.27	0.60
2015-11-23 20:00	2	0.51	1.10			0.00	0.00	0.00	0.00	21.10	21.10			0.36	0.50
2015-11-23 20:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-23 20:00	8			1.55	3.00			0.00	0.00	21.17	21.20	0.00	0.00	0.06	0.70
2015-11-23 20:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.56	20.60			0.01	0.10
2015-11-23 20:00	12	0.00	0.00	1.03	2.00			0.00	0.00	20.90	20.90			0.00	0.00

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2015-11-23 20:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-23 21:00	1	0.87	1.50			0.00	0.00	0.00	0.00	21.19	21.30			0.24	0.60
2015-11-23 21:00	2	0.40	1.00			0.00	0.00	0.00	0.00	20.92	21.10			0.49	1.00
2015-11-23 21:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-23 21:00	8			1.18	3.00			0.00	0.00	21.12	21.20	0.00	0.00	0.04	0.70
2015-11-23 21:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.10
2015-11-23 21:00	12	0.00	0.00	1.20	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-23 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-23 22:00	1	1.14	2.20			0.00	0.00	0.00	0.00	21.14	21.20			0.28	0.60
2015-11-23 22:00	2	0.46	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.59	0.90
2015-11-23 22:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-23 22:00	8			1.24	2.00			0.00	0.00	21.07	21.20	0.00	0.00	0.08	0.70
2015-11-23 22:00	10			1.82	2.00	0.00	0.00	0.00	0.00	20.47	20.50			0.01	0.10
2015-11-23 22:00	12	0.00	0.00	1.46	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-23 22:00	13			1.92	2.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2015-11-23 23:00	1	1.01	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.60
2015-11-23 23:00	2	0.40	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.80	1.00
2015-11-23 23:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-23 23:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	1.50
2015-11-23 23:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.45	20.50			0.01	0.10
2015-11-23 23:00	12	0.00	0.00	1.57	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-23 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-24 00:00	1	1.00	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.60
2015-11-24 00:00	2	0.49	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.91	1.20
2015-11-24 00:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-24 00:00	8			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	1.50
2015-11-24 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.02	0.10
2015-11-24 00:00	12	0.00	0.00	2.00	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-24 00:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-24 01:00	1	0.89	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.60
2015-11-24 01:00	2	0.40	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.88	1.00

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2015-11-24 01:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-24 01:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	2.30
2015-11-24 01:00	10			1.92	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.01	0.10
2015-11-24 01:00	12	0.00	0.00	1.65	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-24 01:00	13			1.97	2.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2015-11-24 02:00	1	0.89	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.60
2015-11-24 02:00	2	0.56	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.86	1.00
2015-11-24 02:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-24 02:00	8			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	1.50
2015-11-24 02:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.02	0.10
2015-11-24 02:00	12	0.00	0.00	1.95	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-24 02:00	13			2.00	2.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2015-11-24 03:00	1	1.07	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.60
2015-11-24 03:00	2	0.51	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.93	1.20
2015-11-24 03:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-24 03:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.70
2015-11-24 03:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.37	20.40			0.01	0.10
2015-11-24 03:00	12	0.00	0.00	1.81	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-24 03:00	13			2.00	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2015-11-24 04:00	1	0.60	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.60
2015-11-24 04:00	2	0.56	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.94	1.20
2015-11-24 04:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-24 04:00	8			1.24	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.70
2015-11-24 04:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.32	20.40			0.01	0.10
2015-11-24 04:00	12	0.00	0.00	1.64	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-24 04:00	13			2.05	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-11-24 05:00	1	0.83	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.60
2015-11-24 05:00	2	0.49	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.96	1.40
2015-11-24 05:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-24 05:00	8			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	1.50
2015-11-24 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.32	20.40			0.02	0.10

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2015-11-24 05:00	12	0.00	0.00	1.83	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-24 05:00	13			2.00	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2015-11-24 11:00	1	0.19	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.13	0.40
2015-11-24 11:00	2	0.57	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2015-11-24 11:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2015-11-24 11:00	8			4.23	5.00			0.00	0.00	21.16	21.20	0.00	0.00	0.00	0.00
2015-11-24 11:00	10			3.17	4.00	0.00	0.00	0.00	0.00	21.08	21.30			0.00	0.00
2015-11-24 11:00	12	0.00	0.00	1.46	2.00			0.00	0.00	21.21	21.30			0.00	0.00
2015-11-24 11:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-24 12:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2015-11-24 12:00	2	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2015-11-24 12:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.32	0.60
2015-11-24 12:00	8			4.71	7.00			0.00	0.00	21.28	21.30	0.00	0.00	0.00	0.00
2015-11-24 12:00	10			3.50	4.00	0.00	0.00	0.00	0.00	21.24	21.30			0.00	0.00
2015-11-24 12:00	12	0.00	0.00	2.00	3.00			0.00	0.00	21.30	21.40			0.00	0.00
2015-11-24 12:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-24 13:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.11	1.00
2015-11-24 13:00	2	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2015-11-24 13:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.40
2015-11-24 13:00	8			6.25	9.00			0.00	0.00	21.33	21.40	0.00	0.00	0.00	0.00
2015-11-24 13:00	10			3.97	4.00	0.00	0.00	0.00	0.00	21.28	21.40			0.00	0.00
2015-11-24 13:00	12	0.00	0.00	2.47	7.00			0.00	0.00	21.35	21.40			0.00	0.00
2015-11-24 13:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-24 14:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2015-11-24 14:00	2	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.90
2015-11-24 14:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.30
2015-11-24 14:00	8			5.43	7.00			0.00	0.00	21.39	21.40	0.00	0.00	0.00	0.00
2015-11-24 14:00	10			4.03	5.00	0.00	0.00	0.00	0.00	21.31	21.40			0.00	0.00
2015-11-24 14:00	12	0.00	0.00	3.11	41.00			0.00	0.00	21.37	21.40			0.00	0.00
2015-11-24 14:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-24 15:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.04	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)
2015-11-24 15:00	2	0.32	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.55	0.90
2015-11-24 15:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.30
2015-11-24 15:00	8			7.07	10.00			0.00	0.00	21.49	21.60	0.00	0.00	0.00	0.00
2015-11-24 15:00	10			3.67	4.00	0.00	0.00	0.00	0.00	21.38	21.50			0.00	0.00
2015-11-24 15:00	12	0.00	0.00	2.79	17.00			0.00	0.00	21.41	21.50			0.00	0.00
2015-11-24 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-24 16:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.24	1.00
2015-11-24 16:00	2	0.47	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.74	1.00
2015-11-24 16:00	5			3.92	5.00			0.00	0.00	20.93	21.30	0.00	0.10	0.15	0.30
2015-11-24 16:00	8			5.97	8.00			0.00	0.00	21.50	21.60	0.00	0.00	0.00	0.00
2015-11-24 16:00	10			2.89	4.00	0.00	0.00	0.00	0.00	21.35	21.50			0.00	0.00
2015-11-24 16:00	12	0.00	0.00	1.70	4.00			0.00	0.00	21.44	21.50			0.00	0.00
2015-11-24 16:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-24 17:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2015-11-24 17:00	2	0.52	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.92	1.20
2015-11-24 17:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2015-11-24 17:00	8			3.76	5.00			0.00	0.00	21.39	21.50	0.00	0.00	0.06	0.60
2015-11-24 17:00	10			2.05	3.00	0.00	0.00	0.00	0.00	21.26	21.40			0.00	0.00
2015-11-24 17:00	12	0.00	0.00	1.95	20.00			0.00	0.00	21.36	21.40			0.00	0.00
2015-11-24 17:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-24 18:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2015-11-24 18:00	2	0.62	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.22	1.40
2015-11-24 18:00	5			3.89	5.00			0.00	0.00	20.91	21.20	0.00	0.00	0.04	0.20
2015-11-24 18:00	8			2.42	4.00			0.00	0.00	21.32	21.40	0.00	0.00	0.05	0.60
2015-11-24 18:00	10			1.97	2.00	0.00	0.00	0.00	0.00	21.12	21.30			0.00	0.00
2015-11-24 18:00	12	0.00	0.00	1.59	12.00			0.00	0.00	21.24	21.30			0.00	0.00
2015-11-24 18:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-24 19:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2015-11-24 19:00	2	0.57	1.30			0.00	0.00	0.73	3.20	20.90	20.90			1.32	1.50
2015-11-24 19:00	5			3.90	5.00			0.00	0.00	20.91	21.30	0.00	0.00	0.00	0.00
2015-11-24 19:00	8			2.00	2.00			0.00	0.00	21.25	21.30	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)
2015-11-24 19:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2015-11-24 19:00	12	0.00	0.00	0.98	2.00			0.00	0.00	21.21	21.30			0.00	0.00
2015-11-24 19:00	13			1.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-24 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.60
2015-11-24 20:00	2	0.77	1.50			0.00	0.10	3.19	3.40	20.90	20.90			1.50	2.20
2015-11-24 20:00	5			4.06	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-11-24 20:00	8			2.00	2.00			0.00	0.00	21.24	21.30	0.00	0.00	0.04	0.60
2015-11-24 20:00	10			1.91	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-24 20:00	12	0.00	0.00	1.75	21.00			0.00	0.00	21.20	21.30			0.00	0.00
2015-11-24 20:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-24 21:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2015-11-24 21:00	2	0.78	1.50			0.00	0.10	3.34	3.60	20.90	20.90			1.76	2.50
2015-11-24 21:00	5			3.56	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-11-24 21:00	8			1.88	2.00			0.00	0.00	21.20	21.20	0.00	0.00	0.03	0.60
2015-11-24 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-24 21:00	12	0.00	0.00	1.14	4.00			0.00	0.00	21.14	21.30			0.00	0.00
2015-11-24 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-24 22:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2015-11-24 22:00	2	0.80	1.80			0.00	0.10	3.29	3.50	20.90	20.90			1.60	2.50
2015-11-24 22:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-11-24 22:00	8			1.69	2.00			0.00	0.00	21.20	21.30	0.00	0.00	0.06	0.60
2015-11-24 22:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-24 22:00	12	0.00	0.00	0.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-24 22:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-24 23:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.40
2015-11-24 23:00	2	0.86	2.10			0.00	0.00	3.46	3.60	20.90	20.90			1.33	1.90
2015-11-24 23:00	5			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-24 23:00	8			1.45	2.00			0.00	0.00	21.18	21.20	0.00	0.00	0.01	0.60
2015-11-24 23:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-24 23:00	12	0.00	0.00	1.39	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-24 23:00	13			1.93	2.00			0.00	0.00	20.90	20.90	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)
2015-11-25 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2015-11-25 00:00	2	0.81	1.70			0.00	0.00	3.60	3.70	20.90	20.90			1.61	1.90
2015-11-25 00:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 00:00	8			1.43	3.00			0.00	0.00	21.09	21.20	0.00	0.00	0.08	0.60
2015-11-25 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 00:00	12	0.00	0.00	1.17	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.71	20.90			0.07	0.60
2015-11-25 01:00	2	0.88	1.50			0.00	0.00	3.71	3.80	20.90	20.90			1.74	2.00
2015-11-25 01:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 01:00	8			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2015-11-25 01:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 01:00	12	0.00	0.00	1.05	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.59	20.70			0.03	0.20
2015-11-25 02:00	2	0.81	1.40			0.00	0.00	3.70	3.80	20.90	20.90			1.75	2.00
2015-11-25 02:00	5			3.76	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 02:00	8			1.26	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2015-11-25 02:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 02:00	12	0.00	0.00	1.66	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 02:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.59	20.60			0.02	0.20
2015-11-25 03:00	2	0.82	1.80			0.00	0.10	3.70	3.80	20.90	20.90			1.76	2.00
2015-11-25 03:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 03:00	8			1.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.60
2015-11-25 03:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 03:00	12	0.00	0.00	1.19	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 03:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 04:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.59	20.60			0.03	0.40
2015-11-25 04:00	2	0.90	1.70			0.00	0.00	3.79	3.90	20.90	20.90			1.84	2.30
2015-11-25 04:00	5			3.83	5.00			0.00	0.00	20.90	20.90	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)
2015-11-25 04:00	8			1.34	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.60
2015-11-25 04:00	10			1.79	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 04:00	12	0.00	0.00	1.33	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 05:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.60			0.01	0.20
2015-11-25 05:00	2	0.91	1.70			0.00	0.00	3.84	3.90	20.90	20.90			1.87	2.20
2015-11-25 05:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 05:00	8			1.33	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2015-11-25 05:00	10			1.90	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 05:00	12	0.00	0.00	1.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 05:00	13			2.03	3.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2015-11-25 06:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.20
2015-11-25 06:00	2	0.94	1.90			0.00	0.10	3.72	3.90	20.90	20.90			1.78	2.00
2015-11-25 06:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 06:00	8			1.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.60
2015-11-25 06:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 06:00	12	0.00	0.00	1.30	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 06:00	13			1.94	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-11-25 07:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.57	20.70			0.05	0.60
2015-11-25 07:00	2	0.93	1.70			0.01	0.10	3.51	3.60	20.90	20.90			1.60	1.90
2015-11-25 07:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 07:00	8			1.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	1.20
2015-11-25 07:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 07:00	12	0.00	0.00	1.41	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 07:00	13			1.90	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2015-11-25 08:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.60	20.70			0.05	0.40
2015-11-25 08:00	2	1.00	1.80			0.00	0.10	3.43	3.60	20.90	20.90			1.64	2.30
2015-11-25 08:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.01	0.10
2015-11-25 08:00	8			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2015-11-25 08:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 08:00	12	0.00	0.00	1.50	3.00			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)
2015-11-25 08:00	13			2.00	2.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2015-11-25 09:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.81	20.90			0.04	0.20
2015-11-25 09:00	2	0.97	1.90			0.00	0.10	3.12	3.30	20.90	20.90			1.50	2.50
2015-11-25 09:00	5			3.84	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2015-11-25 09:00	8			1.32	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2015-11-25 09:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 09:00	12	0.00	0.00	1.15	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 09:00	13			2.00	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-11-25 10:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-11-25 10:00	2	0.90	2.30			0.00	0.00	3.00	3.20	20.90	20.90			1.55	2.20
2015-11-25 10:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-25 10:00	8			2.00	3.00			0.00	0.00	21.05	21.30	0.00	0.00	0.00	0.00
2015-11-25 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 10:00	12	0.00	0.00	1.47	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 11:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2015-11-25 11:00	2	0.82	1.70			0.00	0.00	2.84	3.20	20.90	20.90			1.46	1.90
2015-11-25 11:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 11:00	8			1.95	2.00			0.00	0.00	21.04	21.20	0.00	0.00	0.00	0.00
2015-11-25 11:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 11:00	12	0.00	0.00	1.69	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 11:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 12:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2015-11-25 12:00	2	0.82	1.70			0.00	0.00	2.48	2.60	20.90	20.90			1.34	1.50
2015-11-25 12:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-25 12:00	8			1.97	2.00			0.00	0.00	21.16	21.20	0.00	0.00	0.00	0.00
2015-11-25 12:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 12:00	12	0.00	0.00	1.05	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 13:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2015-11-25 13:00	2	0.64	1.70			0.00	0.00	2.35	2.50	20.90	20.90			1.19	1.40

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)
2015-11-25 13:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.10
2015-11-25 13:00	8			2.00	2.00			0.00	0.00	21.20	21.30	0.00	0.00	0.05	0.60
2015-11-25 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 13:00	12	0.00	0.00	1.03	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 14:00	1	0.04	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.10	0.40
2015-11-25 14:00	2	0.64	1.50			0.00	0.00	2.28	2.40	20.90	20.90			1.18	1.50
2015-11-25 14:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.10
2015-11-25 14:00	8			2.00	3.00			0.00	0.00	21.20	21.30	0.00	0.00	0.00	0.00
2015-11-25 14:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	21.10			0.00	0.00
2015-11-25 14:00	12	0.00	0.00	1.15	6.00			0.00	0.00	21.03	21.20			0.00	0.00
2015-11-25 14:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 15:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.60
2015-11-25 15:00	2	0.70	1.30			0.00	0.00	2.48	2.60	20.90	20.90			1.34	1.50
2015-11-25 15:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2015-11-25 15:00	8			1.98	2.00			0.00	0.00	21.22	21.30	0.00	0.00	0.15	0.60
2015-11-25 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.92	21.20			0.00	0.00
2015-11-25 15:00	12	0.00	0.00	1.68	24.00			0.00	0.00	21.19	21.20			0.00	0.00
2015-11-25 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 16:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2015-11-25 16:00	2	0.65	1.30			0.00	0.00	2.43	2.50	20.90	20.90			1.32	1.40
2015-11-25 16:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-11-25 16:00	8			2.00	2.00			0.00	0.00	21.22	21.30	0.00	0.00	0.11	1.20
2015-11-25 16:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.91	21.10			0.00	0.00
2015-11-25 16:00	12	0.00	0.00	1.15	3.00			0.00	0.00	21.20	21.20			0.00	0.00
2015-11-25 16:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 17:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.40
2015-11-25 17:00	2	0.64	1.40			0.00	0.00	2.34	2.40	20.90	20.90			1.23	1.50
2015-11-25 17:00	5			3.81	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-11-25 17:00	8			2.00	2.00			0.00	0.00	21.24	21.30	0.00	0.00	0.02	0.60
2015-11-25 17:00	10			2.00	2.00	0.00	0.00	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)
2015-11-25 17:00	12	0.00	0.00	1.20	4.00			0.00	0.00	21.20	21.20			0.00	0.00
2015-11-25 17:00	13			1.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 18:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.40
2015-11-25 18:00	2	0.65	1.70			0.00	0.00	2.38	2.50	20.90	20.90			1.25	1.50
2015-11-25 18:00	5			3.94	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-11-25 18:00	8			2.00	2.00			0.00	0.00	21.27	21.30	0.00	0.00	0.05	0.60
2015-11-25 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 18:00	12	0.00	0.00	1.49	16.00			0.00	0.00	21.17	21.20			0.00	0.00
2015-11-25 18:00	13			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 19:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.60
2015-11-25 19:00	2	0.49	1.40			0.00	0.00	2.45	2.50	20.90	20.90			1.32	1.50
2015-11-25 19:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-11-25 19:00	8			1.97	2.00			0.00	0.00	21.24	21.30	0.00	0.00	0.05	0.60
2015-11-25 19:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 19:00	12	0.00	0.00	1.46	12.00			0.00	0.00	21.17	21.20			0.00	0.00
2015-11-25 19:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 20:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2015-11-25 20:00	2	0.62	1.40			0.00	0.10	2.50	2.60	20.90	20.90			1.30	1.50
2015-11-25 20:00	5			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2015-11-25 20:00	8			2.00	3.00			0.00	0.00	21.21	21.30	0.00	0.00	0.02	0.60
2015-11-25 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 20:00	12	0.00	0.00	1.28	5.00			0.00	0.00	21.13	21.20			0.00	0.00
2015-11-25 20:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 21:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.60
2015-11-25 21:00	2	0.57	1.30			0.00	0.00	2.42	2.50	20.90	20.90			1.23	1.50
2015-11-25 21:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-11-25 21:00	8			2.00	2.00			0.00	0.00	21.23	21.30	0.00	0.00	0.00	0.00
2015-11-25 21:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 21:00	12	0.00	0.00	1.39	13.00			0.00	0.00	21.12	21.20			0.00	0.00
2015-11-25 21:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 22:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40

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)
2015-11-25 22:00	2	0.71	1.40			0.00	0.00	2.42	2.50	20.90	20.90			1.32	1.50
2015-11-25 22:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-11-25 22:00	8			2.03	3.00			0.00	0.00	21.23	21.30	0.00	0.00	0.02	0.60
2015-11-25 22:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 22:00	12	0.00	0.00	1.37	15.00			0.00	0.00	21.11	21.20			0.00	0.00
2015-11-25 22:00	13			1.86	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-25 23:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.60
2015-11-25 23:00	2	0.66	1.40			0.00	0.00	2.41	2.50	20.90	20.90			1.31	1.50
2015-11-25 23:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2015-11-25 23:00	8			1.98	2.00			0.00	0.00	21.24	21.30	0.00	0.00	0.05	0.60
2015-11-25 23:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-25 23:00	12	0.00	0.00	1.83	13.00			0.00	0.00	21.10	21.20			0.00	0.00
2015-11-25 23:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-26 00:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2015-11-26 00:00	2	0.62	1.20			0.00	0.00	2.39	2.40	20.90	20.90			1.38	1.70
2015-11-26 00:00	5			3.94	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-11-26 00:00	8			2.00	2.00			0.00	0.00	21.25	21.30	0.00	0.00	0.03	0.60
2015-11-26 00:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-26 00:00	12	0.00	0.00	1.38	4.00			0.00	0.00	21.16	21.20			0.00	0.00
2015-11-26 00:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-26 01:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.40
2015-11-26 01:00	2	0.63	1.40			0.00	0.00	2.41	2.50	20.90	20.90			1.40	1.70
2015-11-26 01:00	5			3.84	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2015-11-26 01:00	8			2.00	2.00			0.00	0.00	21.24	21.30	0.00	0.00	0.02	0.60
2015-11-26 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-26 01:00	12	0.00	0.00	1.43	16.00			0.00	0.00	21.15	21.20			0.00	0.00
2015-11-26 01:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-26 02:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.60
2015-11-26 02:00	2	0.61	1.20			0.00	0.00	2.32	2.40	20.90	20.90			1.40	1.50
2015-11-26 02:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-11-26 02:00	8			2.00	2.00			0.00	0.00	21.22	21.30	0.00	0.00	0.09	1.20

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)
2015-11-26 02:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-26 02:00	12	0.00	0.00	2.08	34.00			0.00	0.00	21.16	21.20			0.00	0.00
2015-11-26 02:00	13			1.91	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-26 03:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.60
2015-11-26 03:00	2	0.59	1.30			0.00	0.00	2.31	2.40	20.90	20.90			1.34	1.70
2015-11-26 03:00	5			3.86	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2015-11-26 03:00	8			2.05	3.00			0.00	0.00	21.22	21.30	0.00	0.00	0.21	1.20
2015-11-26 03:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-26 03:00	12	0.00	0.00	1.13	3.00			0.00	0.00	21.17	21.20			0.00	0.00
2015-11-26 03:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-26 04:00	1	0.04	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.22	0.60
2015-11-26 04:00	2	0.56	1.30			0.00	0.00	2.30	2.40	20.90	20.90			1.49	1.70
2015-11-26 04:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2015-11-26 04:00	8			2.07	4.00			0.00	0.00	21.20	21.20	0.00	0.00	0.16	1.20
2015-11-26 04:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-26 04:00	12	0.00	0.00	1.32	8.00			0.00	0.00	21.20	21.20			0.00	0.00
2015-11-26 04:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-26 05:00	1	0.05	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.22	0.60
2015-11-26 05:00	2	0.60	1.50			0.00	0.00	2.29	2.30	20.90	20.90			1.46	1.90
2015-11-26 05:00	5			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-11-26 05:00	8			2.19	4.00			0.00	0.00	21.20	21.30	0.00	0.00	0.01	0.60
2015-11-26 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-26 05:00	12	0.00	0.00	1.36	4.00			0.00	0.00	21.20	21.20			0.00	0.00
2015-11-26 05:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-26 06:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.60
2015-11-26 06:00	2	0.58	2.20			0.00	0.00	2.28	2.30	20.90	20.90			1.45	1.70
2015-11-26 06:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2015-11-26 06:00	8			2.07	3.00			0.00	0.00	21.21	21.30	0.00	0.00	0.06	1.20
2015-11-26 06:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-26 06:00	12	0.00	0.00	1.08	2.00			0.00	0.00	21.20	21.20			0.00	0.00
2015-11-26 06:00	13			1.91	3.00			0.00	0.00	20.90	20.90	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)
2015-11-26 07:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.40
2015-11-26 07:00	2	0.62	1.70			0.00	0.00	2.20	2.30	20.90	20.90			1.46	1.70
2015-11-26 07:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-11-26 07:00	8			1.98	2.00			0.00	0.00	21.20	21.30	0.00	0.00	0.04	0.60
2015-11-26 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-26 07:00	12	0.00	0.00	1.21	5.00			0.00	0.00	21.20	21.20			0.00	0.00
2015-11-26 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-26 08:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.37	1.00
2015-11-26 08:00	2	0.55	1.40			0.00	0.00	1.92	2.00	20.90	20.90			1.24	1.70
2015-11-26 08:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-11-26 08:00	8			2.46	3.00			0.00	0.00	21.19	21.20	0.00	0.00	0.03	0.60
2015-11-26 08:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-26 08:00	12	0.00	0.00	1.03	3.00			0.00	0.00	21.18	21.20			0.00	0.00
2015-11-26 08:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-26 09:00	1	0.05	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.39	0.60
2015-11-26 09:00	2	0.55	1.10			0.00	0.00	1.57	1.80	20.90	20.90			1.13	1.40
2015-11-26 09:00	5			3.74	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2015-11-26 09:00	8			3.23	5.00			0.00	0.00	21.20	21.30	0.00	0.00	0.00	0.00
2015-11-26 09:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-26 09:00	12	0.00	0.00	1.30	3.00			0.00	0.00	21.20	21.30			0.00	0.00
2015-11-26 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-26 10:00	1	0.09	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.39	0.80
2015-11-26 10:00	2	0.61	1.10			0.00	0.00	0.64	1.40	20.90	20.90			0.90	1.40
2015-11-26 10:00	5			3.89	4.00			0.00	0.00	20.92	21.30	0.00	0.10	0.18	0.30
2015-11-26 10:00	8			3.86	4.00			0.00	0.00	21.26	21.30	0.00	0.00	0.00	0.00
2015-11-26 10:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-26 10:00	12	0.00	0.00	2.20	16.00			0.00	0.00	21.20	21.30			0.00	0.00
2015-11-26 10:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-26 11:00	1	0.11	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.53	0.80
2015-11-26 11:00	2	0.65	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.54	0.90
2015-11-26 11:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.32	0.50

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-26 11:00	8			4.90	6.00			0.00	0.00	21.19	21.30	0.00	0.00	0.00	0.00
2015-11-26 11:00	10			2.82	4.00	0.00	0.00	0.00	0.00	21.12	21.20			0.00	0.00
2015-11-26 11:00	12	0.00	0.00	1.71	4.00			0.00	0.00	21.20	21.30			0.00	0.00
2015-11-26 11:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-26 12:00	1	0.05	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.55	0.80
2015-11-26 12:00	2	0.42	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2015-11-26 12:00	5			3.83	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.40	0.60
2015-11-26 12:00	8			6.33	8.00			0.00	0.00	21.24	21.30	0.00	0.00	0.00	0.00
2015-11-26 12:00	10			3.62	4.00	0.00	0.00	0.00	0.00	21.18	21.30			0.00	0.00
2015-11-26 12:00	12	0.00	0.00	2.24	6.00			0.00	0.00	21.24	21.30			0.00	0.00
2015-11-26 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00