

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-01-18 13:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.70
2016-01-18 13:00	10			1.12	3.00	0.01	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2016-01-18 13:00	12	0.00	0.00	0.50	1.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-01-18 13:00	13			1.45	3.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.10
2016-01-18 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-18 13:00	5			3.59	4.00			0.00	0.00	20.77	20.90	0.00	0.00	0.00	0.00
2016-01-18 13:00	8			1.44	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2016-01-19 15:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.49	20.50			0.04	0.70
2016-01-19 15:00	10			1.40	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-19 15:00	12	0.00	0.00	0.62	4.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-19 15:00	13			1.45	3.00			0.00	0.00	20.30	20.40	0.00	0.00	0.15	0.20
2016-01-19 15:00	2	0.07	0.70			0.00	0.10	0.00	0.00	20.66	20.90			0.54	0.60
2016-01-19 15:00	5			3.64	4.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2016-01-19 15:00	8			1.04	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.05	0.60
2016-01-19 16:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.47	20.60			0.01	0.30
2016-01-19 16:00	10			1.59	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-19 16:00	12	0.00	0.00	1.55	16.00			0.00	0.00	20.88	20.90			0.10	0.10
2016-01-19 16:00	13			1.82	3.00			0.00	0.00	20.21	20.30	0.00	0.00	0.21	0.30
2016-01-19 16:00	2	0.11	0.50			0.01	0.10	0.00	0.00	20.60	20.70			0.63	0.80
2016-01-19 16:00	5			3.96	5.00			0.00	0.00	20.44	20.50			0.00	0.00
2016-01-19 16:00	8			1.16	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	1.20
2016-01-19 17:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-01-19 17:00	10			1.67	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-19 17:00	12	0.00	0.00	1.26	15.00			0.00	0.00	20.55	20.60			0.10	0.10
2016-01-19 17:00	13			1.33	3.00			0.00	0.00	20.16	20.30	0.00	0.00	0.26	0.30
2016-01-19 17:00	2	0.22	4.20					0.00	0.00	20.59	20.60			0.67	1.00
2016-01-19 17:00	5			3.91	6.00			0.00	0.00	20.40	20.40			0.00	0.00
2016-01-19 17:00	8			1.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2016-01-19 18:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-01-19 18:00	10			1.79	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-19 18:00	12	0.00	0.00	1.28	16.00			0.00	0.00	20.59	20.60			0.11	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)
2016-01-19 18:00	13			1.71	3.00			0.00	0.00	20.14	20.20	0.00	0.00	0.28	0.30
2016-01-19 18:00	2	0.12	0.80					0.00	0.00	20.54	20.60			0.72	1.00
2016-01-19 18:00	5			3.78	5.00			0.00	0.00	20.38	20.40			0.00	0.00
2016-01-19 18:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.09	0.60
2016-01-19 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.37	20.50			0.00	0.00
2016-01-19 19:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-19 19:00	12	0.00	0.00	0.97	2.00			0.00	0.00	20.60	20.60			0.11	0.20
2016-01-19 19:00	13			1.88	3.00			0.00	0.00	20.13	20.20	0.00	0.00	0.28	0.30
2016-01-19 19:00	2	0.08	0.50					0.00	0.00	20.50	20.60			0.76	1.00
2016-01-19 19:00	5			4.00	5.00			0.00	0.00	20.31	20.40			0.00	0.00
2016-01-19 19:00	8			1.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	1.20
2016-01-19 20:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2016-01-19 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-19 20:00	12	0.00	0.00	1.14	4.00			0.00	0.00	20.60	20.60			0.11	0.20
2016-01-19 20:00	13			2.00	2.00			0.00	0.00	20.14	20.20	0.00	0.00	0.29	0.30
2016-01-19 20:00	2	0.08	0.70					0.00	0.00	20.50	20.50			0.75	1.00
2016-01-19 20:00	5			4.00	5.00			0.00	0.00	20.30	20.30			0.00	0.00
2016-01-19 20:00	8			1.71	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.11	0.60
2016-01-19 21:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-01-19 21:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-19 21:00	12	0.00	0.00	1.14	3.00			0.00	0.00	20.60	20.60			0.11	0.20
2016-01-19 21:00	13			1.67	3.00			0.00	0.00	20.13	20.20	0.00	0.00	0.30	0.30
2016-01-19 21:00	2	0.16	1.20					0.00	0.00	20.50	20.50			0.75	1.00
2016-01-19 21:00	5			3.97	5.00			0.00	0.00	20.30	20.30			0.00	0.00
2016-01-19 21:00	8			1.22	3.00			0.00	0.00	20.83	20.90	0.00	0.00	0.06	0.60
2016-01-19 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-01-19 22:00	10			1.50	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-19 22:00	12	0.00	0.00	1.07	13.00			0.00	0.00	20.60	20.60			0.12	0.20
2016-01-19 22:00	13			1.29	2.00			0.00	0.00	20.13	20.20	0.00	0.00	0.30	0.30
2016-01-19 22:00	2	0.07	0.40					0.00	0.00	20.50	20.50			0.73	1.00
2016-01-19 22:00	5			3.98	4.00			0.00	0.00	20.35	20.40			0.00	0.00

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2016-01-19 22:00	8			1.09	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	1.20
2016-01-19 23:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2016-01-19 23:00	10			1.19	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-19 23:00	12	0.00	0.00	0.24	1.00			0.00	0.00	20.60	20.60			0.12	0.20
2016-01-19 23:00	13			1.26	3.00			0.00	0.00	20.13	20.20	0.00	0.00	0.30	0.30
2016-01-19 23:00	2	0.13	1.10					0.00	0.00	20.50	20.60			0.74	1.00
2016-01-19 23:00	5			3.58	5.00			0.00	0.00	20.40	20.40			0.00	0.00
2016-01-19 23:00	8			0.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	1.20
2016-01-20 00:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.37	20.50			0.00	0.00
2016-01-20 00:00	10			1.33	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 00:00	12	0.00	0.00	0.90	12.00			0.00	0.00	20.59	20.60			0.11	0.20
2016-01-20 00:00	13			1.38	4.00			0.00	0.00	20.11	20.20	0.00	0.00	0.30	0.30
2016-01-20 00:00	2	0.08	0.40					0.00	0.00	20.50	20.50			0.74	1.00
2016-01-20 00:00	5			3.79	4.00			0.00	0.00	20.40	20.40			0.00	0.00
2016-01-20 00:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.60
2016-01-20 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.39	20.40			0.00	0.00
2016-01-20 01:00	10			1.21	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 01:00	12	0.00	0.10	0.90	16.00			0.00	0.00	20.59	20.60			0.11	0.20
2016-01-20 01:00	13			1.34	3.00			0.00	0.00	20.13	20.20	0.00	0.00	0.29	0.30
2016-01-20 01:00	2	0.06	0.40					0.00	0.00	20.50	20.60			0.79	1.00
2016-01-20 01:00	5			3.47	6.00			0.00	0.00	20.39	20.40			0.00	0.00
2016-01-20 01:00	8			0.97	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2016-01-20 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.37	20.40			0.00	0.00
2016-01-20 02:00	10			1.17	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 02:00	12	0.00	0.00	0.38	12.00			0.00	0.00	20.60	20.60			0.11	0.20
2016-01-20 02:00	13			1.21	2.00			0.00	0.00	20.13	20.20	0.00	0.00	0.29	0.30
2016-01-20 02:00	2	0.12	0.70					0.00	0.00	20.50	20.50			0.78	1.00
2016-01-20 02:00	5			3.17	4.00			0.00	0.00	20.33	20.40			0.00	0.00
2016-01-20 02:00	8			0.98	3.00			0.00	0.00	20.82	20.90	0.00	0.00	0.05	1.20
2016-01-20 03:00	1	0.01	0.20			0.00	0.00	1.61	3.20	20.39	20.40			0.00	0.00
2016-01-20 03:00	10			1.00	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)
2016-01-20 03:00	12	0.00	0.00	0.45	7.00			0.00	0.00	20.53	20.60			0.11	0.20
2016-01-20 03:00	13			1.12	3.00			0.00	0.00	20.10	20.20	0.00	0.00	0.26	0.30
2016-01-20 03:00	2	0.30	5.00					0.00	0.00	20.51	20.60			0.83	1.20
2016-01-20 03:00	5			3.14	4.00			0.00	0.00	20.31	20.40			0.00	0.00
2016-01-20 03:00	8			1.02	2.00			0.00	0.00	20.75	20.90	0.00	0.10	0.36	1.80
2016-01-20 04:00	1	0.01	0.20			0.00	0.00	2.92	3.10	20.31	20.40			0.00	0.00
2016-01-20 04:00	10			1.10	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 04:00	12	0.00	0.00	0.41	6.00			0.00	0.00	20.48	20.60			0.13	0.20
2016-01-20 04:00	13			1.17	3.00			0.00	0.00	20.10	20.20	0.00	0.00	0.26	0.30
2016-01-20 04:00	2	0.22	0.90					0.00	0.00	20.50	20.60			0.89	1.20
2016-01-20 04:00	5			3.19	4.00			0.00	0.00	20.32	20.40			0.00	0.00
2016-01-20 04:00	8			0.98	3.00			0.00	0.00	20.62	20.90	0.00	0.10	0.28	1.20
2016-01-20 05:00	1	0.02	0.30			0.00	0.00	2.96	3.50	20.33	20.40			0.00	0.00
2016-01-20 05:00	10			1.05	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 05:00	12	0.00	0.00	0.50	15.00			0.00	0.00	20.40	20.50			0.13	0.20
2016-01-20 05:00	13			1.17	3.00			0.00	0.00	20.10	20.20	0.00	0.00	0.22	0.30
2016-01-20 05:00	2	0.15	0.80					0.00	0.00	20.50	20.50			0.84	1.10
2016-01-20 05:00	5			3.17	4.00			0.00	0.00	20.30	20.40			0.00	0.20
2016-01-20 05:00	8			0.96	3.00			0.00	0.00	20.60	20.70	0.00	0.10	0.32	1.80
2016-01-20 06:00	1	0.00	0.10			0.00	0.00	3.21	3.40	20.28	20.40			0.00	0.00
2016-01-20 06:00	10			1.02	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 06:00	12	0.00	0.00	0.40	5.00			0.00	0.00	20.45	20.50			0.13	0.20
2016-01-20 06:00	13			1.09	2.00			0.00	0.00	20.07	20.10	0.00	0.00	0.20	0.30
2016-01-20 06:00	2	0.30	0.90					0.00	0.00	20.42	20.50			0.92	1.10
2016-01-20 06:00	5			3.45	5.00			0.00	0.00	20.32	20.40			0.00	0.00
2016-01-20 06:00	8			0.90	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.17	0.60
2016-01-20 07:00	1	0.01	0.20			0.00	0.00	3.32	3.50	20.23	20.30			0.00	0.00
2016-01-20 07:00	10			1.05	2.00	0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2016-01-20 07:00	12	0.00	0.10	0.62	10.00			0.00	0.00	20.40	20.40			0.16	0.20
2016-01-20 07:00	13			1.02	3.00			0.00	0.00	20.03	20.10	0.00	0.00	0.21	0.30
2016-01-20 07:00	2	0.37	1.60			0.00	0.00	0.00	0.00	20.82	20.90			0.25	1.00

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2016-01-20 07:00	5			3.28	4.00			0.00	0.00	20.31	20.40			0.00	0.00
2016-01-20 07:00	8			0.90	2.00			0.00	0.00	20.50	20.50	0.00	0.10	0.02	0.60
2016-01-20 08:00	1	0.02	0.20			0.00	0.00	2.95	3.40	20.25	20.40			0.01	0.30
2016-01-20 08:00	10			1.17	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-01-20 08:00	12	0.01	0.10	0.90	13.00			0.00	0.00	20.37	20.40			0.19	0.20
2016-01-20 08:00	13			1.14	3.00			0.00	0.00	20.04	20.10	0.00	0.00	0.30	0.30
2016-01-20 08:00	2	0.14	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-01-20 08:00	5			3.24	4.00			0.00	0.00	20.26	20.30			0.00	0.00
2016-01-20 08:00	8			0.91	1.00			0.00	0.00	20.51	20.70	0.00	0.10	0.24	1.80
2016-01-20 09:00	1	0.03	0.40			0.00	0.00	2.28	2.60	20.39	20.50			0.02	0.30
2016-01-20 09:00	10			1.05	2.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-01-20 09:00	12	0.00	0.00	0.16	2.00			0.00	0.00	20.45	20.50			0.14	0.20
2016-01-20 09:00	13			1.05	3.00			0.00	0.00	20.13	20.20	0.00	0.00	0.28	0.30
2016-01-20 09:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 09:00	5			3.19	4.00			0.00	0.00	20.34	20.40			0.00	0.00
2016-01-20 09:00	8			0.93	1.00			0.00	0.00	20.56	20.60	0.00	0.10	0.06	0.60
2016-01-20 10:00	1	0.07	0.70			0.00	0.00	1.68	2.00	20.51	20.60			0.04	1.50
2016-01-20 10:00	10			1.09	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 10:00	12	0.00	0.00	0.19	2.00			0.00	0.00	20.55	20.60			0.10	0.20
2016-01-20 10:00	13			0.98	2.00			0.00	0.00	20.24	20.30	0.00	0.00	0.20	0.30
2016-01-20 10:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 10:00	5			3.27	6.00			0.00	0.00	20.64	20.90	0.00	0.00	0.03	0.20
2016-01-20 10:00	8			0.98	2.00			0.00	0.00	20.63	20.90	0.00	0.10	0.01	0.60
2016-01-20 11:00	1	0.34	1.10			0.00	0.00	0.10	1.20	20.66	20.90			0.24	1.10
2016-01-20 11:00	10			1.03	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 11:00	12	0.01	0.40	0.17	2.00			0.00	0.00	20.61	20.70			0.07	0.20
2016-01-20 11:00	13			1.10	3.00			0.00	0.00	20.28	20.40	0.00	0.00	0.12	0.20
2016-01-20 11:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 11:00	5			3.45	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2016-01-20 11:00	8			1.05	2.00			0.00	0.00	20.78	20.90	0.00	0.10	0.04	1.20
2016-01-20 12:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.76	2.30

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-01-20 12:00	10			1.07	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 12:00	12	0.00	0.00	0.29	2.00			0.00	0.00	20.80	20.90			0.00	0.10
2016-01-20 12:00	13			1.03	2.00			0.00	0.00	20.46	20.60	0.00	0.00	0.02	0.10
2016-01-20 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 12:00	5			3.48	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30
2016-01-20 12:00	8			1.71	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.60
2016-01-20 13:00	1	0.10	0.50			0.00	0.00	0.00	0.00	21.08	21.30			0.86	2.70
2016-01-20 13:00	10			1.03	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 13:00	12	0.00	0.00	0.36	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 13:00	13			1.17	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.01	0.10
2016-01-20 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 13:00	5			3.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2016-01-20 13:00	8			3.71	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	1.20
2016-01-20 14:00	1	0.02	0.50			0.00	0.00	0.00	0.00	21.06	21.30			0.43	1.50
2016-01-20 14:00	10			1.19	3.00	0.00	0.00	0.00	0.00	20.98	21.30			0.00	0.00
2016-01-20 14:00	12	0.00	0.00	0.54	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 14:00	13			1.09	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-01-20 14:00	2	0.01	0.30			0.00	0.00	0.00	0.00	21.07	21.40			0.00	0.00
2016-01-20 14:00	5			3.22	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2016-01-20 14:00	8			4.21	6.00			0.00	0.00	21.13	21.30	0.00	0.00	0.01	0.60
2016-01-20 15:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.10
2016-01-20 15:00	10			1.12	2.00	0.00	0.00	0.00	0.00	21.18	21.30			0.00	0.00
2016-01-20 15:00	12	0.00	0.00	0.48	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 15:00	13			1.16	2.00			0.00	0.00	20.49	20.60	0.00	0.00	0.01	0.10
2016-01-20 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.24	21.40			0.00	0.00
2016-01-20 15:00	5			3.36	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2016-01-20 15:00	8			4.00	5.00			0.00	0.00	21.22	21.30	0.00	0.00	0.07	1.20
2016-01-20 16:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-01-20 16:00	10			1.21	3.00	0.00	0.00	0.00	0.00	21.04	21.20			0.00	0.00
2016-01-20 16:00	12	0.00	0.00	0.28	1.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-01-20 16:00	13			1.14	3.00			0.00	0.00	20.46	20.50	0.00	0.00	0.06	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)
2016-01-20 16:00	2	0.00	0.10			0.00	0.00	0.00	0.00	21.32	21.40			0.00	0.00
2016-01-20 16:00	5			3.59	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2016-01-20 16:00	8			2.23	4.00			0.00	0.00	21.22	21.30	0.00	0.00	0.19	1.20
2016-01-20 17:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-01-20 17:00	10			1.16	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 17:00	12	0.00	0.00	0.52	3.00			0.00	0.00	20.90	20.90			0.09	0.10
2016-01-20 17:00	13			1.33	3.00			0.00	0.00	20.37	20.50	0.00	0.00	0.10	0.20
2016-01-20 17:00	2	0.03	1.60			0.00	0.00	0.00	0.00	21.23	21.40			0.00	0.00
2016-01-20 17:00	5			3.52	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2016-01-20 17:00	8			1.03	2.00			0.00	0.00	20.91	21.10	0.00	0.10	0.29	1.20
2016-01-20 18:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.61	20.90			0.00	0.00
2016-01-20 18:00	10			1.07	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 18:00	12	0.00	0.00	0.86	16.00			0.00	0.00	20.81	20.90			0.10	0.10
2016-01-20 18:00	13			1.09	2.00			0.00	0.00	20.29	20.40	0.00	0.00	0.14	0.20
2016-01-20 18:00	2	0.04	1.90			0.00	0.00	0.00	0.00	20.93	21.10			0.00	0.00
2016-01-20 18:00	5			3.41	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-01-20 18:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	1.20
2016-01-20 19:00	1	0.01	0.30			0.00	0.00	0.88	3.00	20.52	20.60			0.09	0.70
2016-01-20 19:00	10			1.25	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 19:00	12	0.00	0.00	0.47	12.00			0.00	0.00	20.52	20.60			0.10	0.10
2016-01-20 19:00	13			1.09	3.00			0.00	0.00	20.21	20.30	0.00	0.00	0.15	0.20
2016-01-20 19:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 19:00	5			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-01-20 19:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.60
2016-01-20 20:00	1	0.01	0.20			0.00	0.00	3.00	3.00	20.50	20.50			0.00	0.00
2016-01-20 20:00	10			0.91	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 20:00	12	0.00	0.00	0.55	13.00			0.00	0.00	20.54	20.60			0.10	0.10
2016-01-20 20:00	13			1.21	3.00			0.00	0.00	20.20	20.20	0.00	0.00	0.14	0.20
2016-01-20 20:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 20:00	5			3.21	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-01-20 20:00	8			0.74	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	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)
2016-01-20 21:00	1	0.01	0.10			0.00	0.00	3.04	3.20	20.50	20.70			0.02	0.30
2016-01-20 21:00	10			1.09	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 21:00	12	0.00	0.00	0.57	12.00			0.00	0.00	20.59	20.60			0.10	0.20
2016-01-20 21:00	13			1.16	3.00			0.00	0.00	20.20	20.30	0.00	0.00	0.14	0.20
2016-01-20 21:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 21:00	5			3.50	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-01-20 21:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.26	1.20
2016-01-20 22:00	1	0.01	0.20			0.00	0.00	3.11	3.20	20.49	20.50			0.00	0.00
2016-01-20 22:00	10			1.07	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 22:00	12	0.00	0.00	0.47	9.00			0.00	0.00	20.60	20.60			0.10	0.10
2016-01-20 22:00	13			1.09	2.00			0.00	0.00	20.18	20.30	0.00	0.00	0.17	0.20
2016-01-20 22:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 22:00	5			3.30	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-01-20 22:00	8			0.91	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	1.20
2016-01-20 23:00	1	0.00	0.10			0.00	0.00	3.16	3.20	20.46	20.70			0.00	0.00
2016-01-20 23:00	10			1.17	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 23:00	12	0.00	0.00	0.14	1.00			0.00	0.00	20.60	20.60			0.10	0.20
2016-01-20 23:00	13			1.12	2.00			0.00	0.00	20.15	20.20	0.00	0.00	0.18	0.20
2016-01-20 23:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-20 23:00	5			3.28	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-20 23:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.80
2016-01-21 00:00	1	0.00	0.10			0.00	0.00	3.26	3.30	20.40	20.50			0.00	0.00
2016-01-21 00:00	10			1.10	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 00:00	12	0.00	0.00	0.59	11.00			0.00	0.00	20.56	20.60			0.11	0.20
2016-01-21 00:00	13			1.11	2.00			0.00	0.00	20.12	20.20	0.00	0.00	0.18	0.20
2016-01-21 00:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 00:00	5			3.34	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-21 00:00	8			0.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	1.20
2016-01-21 01:00	1	0.00	0.10			0.00	0.00	3.24	3.30	20.38	20.40			0.00	0.00
2016-01-21 01:00	10			1.09	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 01:00	12	0.00	0.00	0.68	13.00			0.00	0.00	20.51	20.60			0.12	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)
2016-01-21 01:00	13			1.09	3.00			0.00	0.00	20.14	20.20	0.00	0.00	0.19	0.20
2016-01-21 01:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-01-21 01:00	5			3.38	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-21 01:00	8			1.04	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	1.80
2016-01-21 02:00	1	0.00	0.00			0.00	0.00	3.22	3.30	20.40	20.40			0.00	0.00
2016-01-21 02:00	10			0.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 02:00	12	0.00	0.00	0.24	2.00			0.00	0.00	20.52	20.60			0.11	0.20
2016-01-21 02:00	13			1.14	2.00			0.00	0.00	20.13	20.20	0.00	0.00	0.18	0.20
2016-01-21 02:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 02:00	5			3.36	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-01-21 02:00	8			0.84	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	2.40
2016-01-21 03:00	1	0.00	0.00			0.00	0.00	3.22	3.30	20.40	20.60			0.00	0.00
2016-01-21 03:00	10			1.14	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 03:00	12	0.00	0.00	0.16	2.00			0.00	0.00	20.50	20.50			0.12	0.20
2016-01-21 03:00	13			1.10	3.00			0.00	0.00	20.13	20.20	0.00	0.00	0.19	0.20
2016-01-21 03:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-01-21 03:00	5			3.14	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-21 03:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	2.40
2016-01-21 04:00	1	0.00	0.00			0.00	0.00	3.30	3.40	20.39	20.40			0.00	0.00
2016-01-21 04:00	10			1.10	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 04:00	12	0.00	0.00	0.24	6.00			0.00	0.00	20.51	20.60			0.13	0.20
2016-01-21 04:00	13			1.17	3.00			0.00	0.00	20.10	20.20	0.00	0.00	0.20	0.20
2016-01-21 04:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-01-21 04:00	5			3.34	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-21 04:00	8			0.98	2.00			0.00	0.00	20.84	20.90	0.00	0.00	0.56	2.40
2016-01-21 05:00	1	0.01	0.20			0.00	0.00	3.39	3.50	20.32	20.40			0.00	0.00
2016-01-21 05:00	10			1.16	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 05:00	12	0.00	0.00	0.83	12.00			0.00	0.00	20.42	20.50			0.13	0.20
2016-01-21 05:00	13			1.12	3.00			0.00	0.00	20.10	20.10	0.00	0.00	0.19	0.20
2016-01-21 05:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 05:00	5			3.33	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)
2016-01-21 05:00	8			0.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	2.40
2016-01-21 06:00	1	0.00	0.10			0.00	0.00	3.49	3.50	20.32	20.40			0.00	0.00
2016-01-21 06:00	10			1.17	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 06:00	12	0.00	0.00	0.40	4.00			0.00	0.00	20.40	20.50			0.14	0.20
2016-01-21 06:00	13			1.00	2.00			0.00	0.00	20.10	20.10	0.00	0.00	0.19	0.20
2016-01-21 06:00	2	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 06:00	5			3.33	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-21 06:00	8			0.91	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.20
2016-01-21 07:00	1	0.00	0.10			0.00	0.00	3.40	3.50	20.30	20.30			0.01	0.30
2016-01-21 07:00	10			1.03	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 07:00	12	0.00	0.00	0.48	13.00			0.00	0.00	20.40	20.50			0.13	0.20
2016-01-21 07:00	13			1.02	3.00			0.00	0.00	20.10	20.20	0.00	0.00	0.19	0.20
2016-01-21 07:00	2	0.07	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-01-21 07:00	5			3.33	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-21 07:00	8			1.05	3.00			0.00	0.00	20.68	20.90	0.00	0.00	0.34	2.40
2016-01-21 08:00	1	0.01	0.30			0.00	0.00	3.26	3.40	20.33	20.40			0.00	0.00
2016-01-21 08:00	10			1.09	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 08:00	12	0.00	0.00	0.69	10.00			0.00	0.00	20.47	20.50			0.12	0.20
2016-01-21 08:00	13			1.09	3.00			0.00	0.00	20.08	20.10	0.00	0.00	0.19	0.20
2016-01-21 08:00	2	0.04	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2016-01-21 08:00	5			3.28	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-21 08:00	8			0.95	2.00			0.00	0.00	20.65	20.90	0.00	0.00	0.21	1.80
2016-01-21 09:00	1	0.01	0.20			0.00	0.00	2.93	3.10	20.41	20.50			0.02	0.70
2016-01-21 09:00	10			1.10	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 09:00	12	0.00	0.00	0.53	9.00			0.00	0.00	20.50	20.50			0.10	0.10
2016-01-21 09:00	13			1.22	3.00			0.00	0.00	20.13	20.20	0.00	0.00	0.19	0.20
2016-01-21 09:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 09:00	5			3.34	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-21 09:00	8			0.98	2.00			0.00	0.00	20.65	20.70	0.00	0.00	0.02	0.60
2016-01-21 10:00	1	0.02	0.40			0.00	0.00	2.63	2.70	20.48	20.60			0.00	0.00
2016-01-21 10:00	10			1.29	3.00	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)
2016-01-21 10:00	12	0.00	0.00	0.88	12.00			0.00	0.00	20.61	20.70			0.09	0.10
2016-01-21 10:00	13			1.09	2.00			0.00	0.00	20.24	20.30	0.00	0.00	0.18	0.20
2016-01-21 10:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 10:00	5			3.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-01-21 10:00	8			0.95	2.00			0.00	0.00	20.70	20.90	0.00	0.00	0.01	0.60
2016-01-21 11:00	1	0.06	0.50			0.00	0.00	2.19	2.50	20.62	20.90			0.00	0.00
2016-01-21 11:00	10			1.07	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 11:00	12	0.00	0.00	0.71	15.00			0.00	0.00	20.64	20.70			0.04	0.10
2016-01-21 11:00	13			1.22	3.00			0.00	0.00	20.28	20.30	0.00	0.00	0.14	0.20
2016-01-21 11:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 11:00	5			3.57	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2016-01-21 11:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.60
2016-01-21 12:00	1	0.02	0.10			0.00	0.00	1.90	1.90	20.90	20.90			0.03	0.30
2016-01-21 12:00	10			1.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 12:00	12	0.00	0.00	0.50	1.00			0.00	0.00	20.78	20.90			0.00	0.00
2016-01-21 12:00	13			1.08	2.00			0.00	0.00	20.30	20.30	0.00	0.00	0.12	0.20
2016-01-21 12:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-21 12:00	5			3.50	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.20
2016-01-21 12:00	8			0.92	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00