

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)
2015-11-09 12:00	1	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.19	0.40
2015-11-09 12:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 12:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-09 12:00	8			7.33	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.40
2015-11-09 12:00	10			2.53	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 12:00	12	0.01	0.10	2.21	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-09 13:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.40
2015-11-09 13:00	2	0.14	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 13:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-09 13:00	8			9.67	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.40
2015-11-09 13:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 13:00	12	0.00	0.10	3.59	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-09 14:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.50
2015-11-09 14:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 14:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-11-09 14:00	8			11.57	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.70
2015-11-09 14:00	10			2.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 14:00	12	0.01	0.10	2.90	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 14:00	13			2.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-09 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2015-11-09 15:00	2	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 15:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-09 15:00	8			11.78	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.70
2015-11-09 15:00	10			3.14	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 15:00	12	0.00	0.00	2.38	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 15:00	13			2.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-09 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.40
2015-11-09 16:00	2	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 16:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-09 16:00	8			9.59	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	2.20
2015-11-09 16:00	10			2.49	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 16:00	12	0.00	0.00	1.73	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 16:00	13			2.34	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-09 17:00	1	0.00	0.00			0.00	0.00	0.73	3.10	20.90	20.90			0.03	0.20
2015-11-09 17:00	2	0.30	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 17:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-09 17:00	8			4.90	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.81	2.20
2015-11-09 17:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 17:00	12	0.02	0.80	1.35	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-09 18:00	1	0.00	0.00			0.00	0.00	3.34	3.50	20.90	20.90			0.07	0.40
2015-11-09 18:00	2	0.44	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.60
2015-11-09 18:00	5			3.95	5.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2015-11-09 18:00	8			3.42	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.27	2.20
2015-11-09 18:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 18:00	12	0.00	0.00	1.72	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-11-09 18:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-09 19:00	1	0.00	0.00			0.00	0.00	3.63	3.80	20.74	20.90			0.03	0.20
2015-11-09 19:00	2	0.47	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.60
2015-11-09 19:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-09 19:00	8			2.69	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.53	2.20
2015-11-09 19:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2015-11-09 19:00	12	0.03	0.30	1.48	16.00			0.00	0.00	20.90	20.90			0.02	0.10
2015-11-09 19:00	13			2.00	2.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2015-11-09 20:00	1	0.00	0.10			0.00	0.00	3.87	4.00	20.69	20.90			0.05	0.20
2015-11-09 20:00	2	0.84	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.40
2015-11-09 20:00	5			4.03	6.00			0.00	0.00	20.57	20.90	0.01	0.10	0.00	0.00
2015-11-09 20:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.59	2.90
2015-11-09 20:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2015-11-09 20:00	12	0.08	0.30	1.34	3.00			0.00	0.00	20.90	20.90			0.04	0.10

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2015-11-09 20:00	13			2.00	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2015-11-09 21:00	1	0.00	0.00			0.00	0.00	4.06	4.20	20.50	20.60			0.06	0.40
2015-11-09 21:00	2	0.71	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.60
2015-11-09 21:00	5			4.08	6.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2015-11-09 21:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.52	2.90
2015-11-09 21:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2015-11-09 21:00	12	0.03	0.30	1.84	19.00			0.00	0.00	20.90	20.90			0.09	0.10
2015-11-09 21:00	13			2.00	2.00			0.00	0.00	20.55	20.70	0.00	0.00	0.00	0.00
2015-11-09 22:00	1	0.00	0.00			0.00	0.00	4.23	4.30	20.47	20.50			0.02	0.20
2015-11-09 22:00	2	0.78	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.80
2015-11-09 22:00	5			4.00	4.00			0.00	0.00	20.51	20.70	0.00	0.00	0.00	0.00
2015-11-09 22:00	8			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.77	2.90
2015-11-09 22:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2015-11-09 22:00	12	0.10	0.80	1.63	15.00			0.00	0.00	20.78	20.90			0.10	0.20
2015-11-09 22:00	13			1.98	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2015-11-09 23:00	1	0.00	0.00			0.00	0.00	4.52	4.70	20.46	20.50			0.01	0.10
2015-11-09 23:00	2	1.10	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.60
2015-11-09 23:00	5			4.03	5.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2015-11-09 23:00	8			1.89	3.00			0.08	2.90	20.85	20.90	0.00	0.00	1.68	2.90
2015-11-09 23:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-11-09 23:00	12	0.25	0.70	1.92	14.00			0.00	0.00	20.60	20.70			0.11	0.20
2015-11-09 23:00	13			2.00	2.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2015-11-10 00:00	1	0.01	0.20			0.00	0.00	4.63	4.80	20.40	20.50			0.01	0.10
2015-11-10 00:00	2	1.05	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.80
2015-11-10 00:00	5			4.05	5.00			0.00	0.00	20.49	20.60	0.01	0.10	0.00	0.00
2015-11-10 00:00	8			1.68	2.00			3.02	3.10	20.60	20.60	0.00	0.00	1.81	3.70
2015-11-10 00:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-11-10 00:00	12	0.35	0.80	1.40	4.00			0.00	0.00	20.60	20.60			0.11	0.20
2015-11-10 00:00	13			2.00	2.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2015-11-10 01:00	1	0.01	0.30			0.00	0.00	4.69	4.80	20.40	20.40			0.00	0.10
2015-11-10 01:00	2	1.00	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.61	1.00

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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)
2015-11-10 01:00	5			3.98	6.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2015-11-10 01:00	8			1.78	3.00			3.12	3.20	20.60	20.60	0.00	0.00	1.87	3.70
2015-11-10 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2015-11-10 01:00	12	0.28	0.70	1.75	18.00			0.00	0.00	20.59	20.60			0.15	0.30
2015-11-10 01:00	13			2.05	4.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2015-11-10 02:00	1	0.00	0.00			0.00	0.00	4.70	4.80	20.41	20.50			0.05	0.20
2015-11-10 02:00	2	0.97	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.74	1.00
2015-11-10 02:00	5			4.05	6.00			0.00	0.00	20.46	20.60	0.01	0.10	0.00	0.00
2015-11-10 02:00	8			1.90	3.00			3.18	3.30	20.58	20.60	0.00	0.00	1.63	4.50
2015-11-10 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2015-11-10 02:00	12	0.18	0.70	1.48	3.00			0.00	0.00	20.52	20.60			0.17	0.30
2015-11-10 02:00	13			2.00	2.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2015-11-10 03:00	1	0.00	0.10			0.00	0.00	4.69	4.70	20.41	20.50			0.04	0.10
2015-11-10 03:00	2	0.93	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.69	1.00
2015-11-10 03:00	5			4.08	6.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2015-11-10 03:00	8			1.33	2.00			3.24	3.40	20.56	20.70	0.00	0.00	1.76	3.70
2015-11-10 03:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2015-11-10 03:00	12	0.14	0.40	1.84	12.00			0.00	0.00	20.51	20.60			0.21	0.30
2015-11-10 03:00	13			2.07	4.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2015-11-10 04:00	1	0.00	0.00			0.00	0.00	4.70	4.70	20.43	20.50			0.05	0.20
2015-11-10 04:00	2	0.87	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.77	1.20
2015-11-10 04:00	5			4.03	5.00			0.00	0.00	20.40	20.50	0.01	0.10	0.00	0.00
2015-11-10 04:00	8			1.49	3.00			3.32	3.40	20.55	20.60	0.00	0.00	1.87	3.70
2015-11-10 04:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2015-11-10 04:00	12	0.20	0.70	1.19	2.00			0.00	0.00	20.51	20.60			0.22	0.30
2015-11-10 04:00	13			2.03	3.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2015-11-10 05:00	1	0.00	0.00			0.00	0.00	4.70	4.70	20.42	20.50			0.06	0.20
2015-11-10 05:00	2	1.01	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.83	1.20
2015-11-10 05:00	5			4.00	6.00			0.00	0.00	20.39	20.50	0.01	0.10	0.00	0.00
2015-11-10 05:00	8			1.81	2.00			3.40	3.60	20.54	20.60	0.00	0.00	1.68	2.90
2015-11-10 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00

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2015-11-10 05:00	12	0.20	0.50	1.29	4.00			0.00	0.00	20.53	20.60			0.19	0.30
2015-11-10 05:00	13			2.00	2.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2015-11-10 06:00	1	0.01	0.30			0.00	0.00	4.75	4.80	20.41	20.50			0.03	0.20
2015-11-10 06:00	2	1.17	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.87	1.20
2015-11-10 06:00	5			4.09	6.00			0.00	0.00	20.34	20.40	0.00	0.00	0.00	0.00
2015-11-10 06:00	8			1.50	2.00			3.11	3.20	20.51	20.60	0.00	0.00	1.43	1.80
2015-11-10 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-10 06:00	12	0.88	1.50	1.83	3.00			0.00	0.00	20.95	21.20			0.00	0.00
2015-11-10 06:00	13			2.03	3.00			0.00	0.00	20.43	20.50	0.01	0.10	0.00	0.00
2015-11-10 10:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-10 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-10 10:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.82	1.00
2015-11-10 10:00	8			3.43	5.00			0.00	0.00	20.75	20.90	0.00	0.00	0.47	1.80
2015-11-10 10:00	10			2.15	3.00	0.00	0.00	0.00	0.00	21.15	21.40			0.00	0.00
2015-11-10 10:00	12	0.85	1.60	2.00	21.00			0.00	0.00	21.22	21.40			0.00	0.00
2015-11-10 10:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-10 11:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.97	21.20			0.01	0.10
2015-11-10 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-10 11:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.94	1.20
2015-11-10 11:00	8			6.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	1.20
2015-11-10 11:00	10			3.31	4.00	0.00	0.00	0.00	0.00	21.42	21.60			0.00	0.00
2015-11-10 11:00	12	0.02	0.30	1.53	4.00			0.00	0.00	21.43	21.50			0.00	0.00
2015-11-10 11:00	13			1.98	3.00			0.00	0.00	21.21	21.30	0.00	0.00	0.00	0.00
2015-11-10 12:00	1	0.03	0.20			0.00	0.00	0.00	0.00	21.16	21.20			0.00	0.00
2015-11-10 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-10 12:00	5			4.19	6.00			0.00	0.00	20.90	20.90	0.01	0.10	1.11	1.20
2015-11-10 12:00	8			8.12	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2015-11-10 12:00	10			3.95	6.00	0.00	0.00	0.00	0.00	21.51	21.60			0.00	0.00
2015-11-10 12:00	12	0.00	0.00	2.67	24.00			0.00	0.00	21.54	21.60			0.00	0.00
2015-11-10 12:00	13			2.59	5.00			0.00	0.00	21.27	21.30	0.00	0.00	0.00	0.00
2015-11-10 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	21.31	21.40			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)
2015-11-10 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-10 13:00	5			4.05	6.00			0.00	0.00	21.22	21.30	0.00	0.10	0.97	1.20
2015-11-10 13:00	8			9.53	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2015-11-10 13:00	10			4.21	6.00	0.00	0.00	0.00	0.00	21.59	21.70			0.00	0.00
2015-11-10 13:00	12	0.00	0.00	3.42	5.00			0.00	0.00	21.63	21.70			0.00	0.00
2015-11-10 13:00	13			2.05	3.00			0.00	0.00	21.32	21.40	0.00	0.00	0.00	0.00
2015-11-10 14:00	1	0.03	0.40			0.00	0.00	0.00	0.00	21.28	21.30			0.00	0.00
2015-11-10 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-10 14:00	5			4.11	6.00			0.00	0.00	21.24	21.30	0.02	0.10	1.01	1.20
2015-11-10 14:00	8			10.67	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-10 14:00	10			4.03	5.00	0.00	0.00	0.00	0.00	21.68	21.80			0.00	0.00
2015-11-10 14:00	12	0.00	0.00	5.45	23.00			0.00	0.00	21.68	21.70			0.00	0.00
2015-11-10 14:00	13			2.74	4.00			0.00	0.00	21.39	21.40	0.00	0.00	0.00	0.00
2015-11-10 15:00	1	0.00	0.10			0.00	0.00	0.00	0.00	21.24	21.30			0.00	0.00
2015-11-10 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-10 15:00	5			4.00	5.00			0.00	0.00	21.20	21.20	0.00	0.00	1.04	1.20
2015-11-10 15:00	8			11.49	13.00			0.00	0.00	20.91	21.20	0.00	0.00	0.01	0.60
2015-11-10 15:00	10			4.15	6.00	0.00	0.00	0.00	0.00	21.74	21.90			0.00	0.00
2015-11-10 15:00	12	0.00	0.00	4.37	30.00			0.00	0.00	21.70	21.80			0.00	0.00
2015-11-10 15:00	13			2.95	4.00			0.00	0.00	21.42	21.50	0.00	0.00	0.00	0.00
2015-11-10 16:00	1	0.01	0.20			0.00	0.00	0.00	0.00	21.21	21.30			0.00	0.10
2015-11-10 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-10 16:00	5			4.00	5.00			0.00	0.00	21.21	21.30	0.00	0.00	1.04	1.20
2015-11-10 16:00	8			11.54	16.00			0.00	0.00	21.13	21.30	0.00	0.00	0.25	1.20
2015-11-10 16:00	10			3.69	7.00	0.00	0.00	0.00	0.00	21.76	22.40			0.00	0.00
2015-11-10 16:00	12	0.00	0.00	2.83	16.00			0.00	0.00	21.67	21.80			0.00	0.00
2015-11-10 16:00	13			2.39	3.00			0.00	0.00	21.43	21.50	0.00	0.00	0.00	0.00
2015-11-10 17:00	1	0.02	0.30			0.00	0.00	0.00	0.00	21.07	21.30			0.00	0.00
2015-11-10 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-10 17:00	5			4.07	5.00			0.00	0.00	21.18	21.20	0.00	0.00	0.86	1.20
2015-11-10 17:00	8			7.49	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	1.80

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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)
2015-11-10 17:00	10			2.68	4.00	0.00	0.00	0.00	0.00	21.67	21.80			0.00	0.00
2015-11-10 17:00	12	0.00	0.00	2.13	16.00			0.00	0.00	21.66	21.80			0.00	0.00
2015-11-10 17:00	13			2.03	3.00			0.00	0.00	21.34	21.40	0.00	0.00	0.00	0.00
2015-11-10 18:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.95	21.20			0.00	0.00
2015-11-10 18:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-10 18:00	5			4.03	6.00			0.00	0.00	21.11	21.70	0.00	0.00	0.81	0.90
2015-11-10 18:00	8			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	1.80
2015-11-10 18:00	10			2.17	3.00	0.00	0.00	0.00	0.00	21.57	21.60			0.00	0.00
2015-11-10 18:00	12	0.00	0.00	1.58	8.00			0.00	0.00	21.55	21.60			0.00	0.00
2015-11-10 18:00	13			2.06	3.00			0.00	0.00	21.22	21.30	0.00	0.00	0.00	0.00
2015-11-10 19:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-10 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-10 19:00	5			3.98	4.00			0.00	0.00	20.91	21.30	0.00	0.10	0.82	1.00
2015-11-10 19:00	8			3.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	2.40
2015-11-10 19:00	10			1.98	2.00	0.00	0.00	0.00	0.00	21.50	21.60			0.00	0.00
2015-11-10 19:00	12	0.00	0.00	1.18	2.00			0.00	0.00	21.50	21.50			0.00	0.00
2015-11-10 19:00	13			1.98	3.00			0.00	0.00	21.18	21.20	0.00	0.00	0.00	0.00
2015-11-10 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-10 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-10 20:00	5			3.95	4.00			0.00	0.00	20.92	21.70	0.00	0.10	0.71	1.00
2015-11-10 20:00	8			3.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	1.80
2015-11-10 20:00	10			2.03	3.00	0.00	0.00	0.00	0.00	21.47	21.60			0.00	0.00
2015-11-10 20:00	12	0.00	0.00	1.45	15.00			0.00	0.00	21.45	21.50			0.00	0.00
2015-11-10 20:00	13			2.00	2.00			0.00	0.00	20.95	21.20	0.00	0.00	0.00	0.00
2015-11-10 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-10 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-10 21:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	0.90
2015-11-10 21:00	8			2.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	1.80
2015-11-10 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.43	21.50			0.00	0.00
2015-11-10 21:00	12	0.00	0.00	2.08	21.00			0.00	0.00	21.43	21.50			0.00	0.00
2015-11-10 21:00	13			2.00	2.00			0.00	0.00	20.96	21.10	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)
2015-11-10 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-10 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-10 22:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	0.90
2015-11-10 22:00	8			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	1.80
2015-11-10 22:00	10			2.12	4.00	0.00	0.00	0.00	0.00	21.39	21.50			0.00	0.00
2015-11-10 22:00	12	0.00	0.00	1.18	3.00			0.00	0.00	21.50	21.50			0.00	0.00
2015-11-10 22:00	13			2.03	3.00			0.00	0.00	20.96	21.10	0.00	0.00	0.00	0.00
2015-11-10 23:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-10 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-10 23:00	5			4.03	5.00			0.00	0.00	20.96	21.40	0.01	0.10	0.70	0.90
2015-11-10 23:00	8			2.33	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	1.80
2015-11-10 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.33	21.40			0.00	0.00
2015-11-10 23:00	12	0.00	0.00	2.28	15.00			0.00	0.00	21.44	21.50			0.00	0.00
2015-11-10 23:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-11 00:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 00:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.74	0.80
2015-11-11 00:00	8			2.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.08	2.40
2015-11-11 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.33	21.40			0.00	0.00
2015-11-11 00:00	12	0.00	0.00	1.62	18.00			0.00	0.00	21.39	21.50			0.00	0.00
2015-11-11 00:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-11 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 01:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	0.80
2015-11-11 01:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.85	1.80
2015-11-11 01:00	10			1.98	2.00	0.00	0.00	0.00	0.00	21.31	21.40			0.00	0.00
2015-11-11 01:00	12	0.00	0.00	1.40	3.00			0.00	0.00	21.39	21.40			0.00	0.00
2015-11-11 01:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-11 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 02:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.66	0.80



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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)
2015-11-11 02:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	2.40
2015-11-11 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.30	21.40			0.00	0.00
2015-11-11 02:00	12	0.00	0.00	1.54	12.00			0.00	0.00	21.39	21.40			0.00	0.00
2015-11-11 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-11 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 03:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.63	0.80
2015-11-11 03:00	8			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	1.80
2015-11-11 03:00	10			2.05	3.00	0.00	0.00	0.00	0.00	21.32	21.40			0.00	0.00
2015-11-11 03:00	12	0.00	0.00	1.70	16.00			0.00	0.00	21.41	21.50			0.00	0.00
2015-11-11 03:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-11 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 04:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	0.80
2015-11-11 04:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.76	1.80
2015-11-11 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.32	21.40			0.00	0.00
2015-11-11 04:00	12	0.00	0.00	1.24	3.00			0.00	0.00	21.46	21.50			0.00	0.00
2015-11-11 04:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-11 05:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 05:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	0.80
2015-11-11 05:00	8			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	1.80
2015-11-11 05:00	10			2.02	3.00	0.00	0.00	0.00	0.00	21.32	21.40			0.00	0.00
2015-11-11 05:00	12	0.00	0.00	1.48	3.00			0.00	0.00	21.45	21.50			0.00	0.00
2015-11-11 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-11 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 06:00	5			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	0.80
2015-11-11 06:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	1.80
2015-11-11 06:00	10			1.97	3.00	0.00	0.00	0.00	0.00	21.30	21.40			0.00	0.00
2015-11-11 06:00	12	0.00	0.00	1.63	16.00			0.00	0.00	21.40	21.40			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)
2015-11-11 06:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-11 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 07:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.71	0.80
2015-11-11 07:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	1.80
2015-11-11 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.31	21.40			0.00	0.00
2015-11-11 07:00	12	0.00	0.00	2.10	15.00			0.00	0.00	21.38	21.40			0.00	0.00
2015-11-11 07:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-11 08:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2015-11-11 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 08:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	0.80
2015-11-11 08:00	8			2.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	1.20
2015-11-11 08:00	10			2.00	3.00	0.00	0.00	0.00	0.00	21.28	21.40			0.00	0.00
2015-11-11 08:00	12	0.00	0.00	1.58	3.00			0.00	0.00	21.37	21.40			0.00	0.00
2015-11-11 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-11 09:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 09:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.86	1.00
2015-11-11 09:00	8			3.45	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	1.20
2015-11-11 09:00	10			2.02	3.00	0.00	0.00	0.00	0.00	21.32	21.40			0.00	0.00
2015-11-11 09:00	12	0.00	0.00	1.88	21.00			0.00	0.00	21.34	21.40			0.00	0.00
2015-11-11 09:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-11 10:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-11-11 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 10:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	1.20
2015-11-11 10:00	8			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	1.20
2015-11-11 10:00	10			2.03	3.00	0.00	0.00	0.00	0.00	21.41	21.50			0.00	0.00
2015-11-11 10:00	12	0.00	0.00	1.79	3.00			0.00	0.00	21.43	21.50			0.00	0.00
2015-11-11 10:00	13			1.95	2.00			0.00	0.00	21.18	21.30	0.00	0.00	0.00	0.00
2015-11-11 11:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-11-11 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-11 11:00	5			4.00	4.00			0.00	0.00	20.91	21.30	0.00	0.00	0.86	1.20
2015-11-11 11:00	8			4.73	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.60
2015-11-11 11:00	10			2.05	3.00	0.00	0.00	0.00	0.00	21.45	21.50			0.00	0.00
2015-11-11 11:00	12	0.00	0.00	2.05	17.00			0.00	0.00	21.45	21.50			0.00	0.00
2015-11-11 11:00	13			1.97	2.00			0.00	0.00	21.20	21.30	0.00	0.00	0.00	0.00
2015-11-11 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2015-11-11 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 12:00	5			3.97	5.00			0.00	0.00	20.92	21.40	0.00	0.00	0.91	1.00
2015-11-11 12:00	8			4.57	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.20
2015-11-11 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.45	21.50			0.00	0.00
2015-11-11 12:00	12	0.00	0.00	1.59	3.00			0.00	0.00	21.47	21.50			0.00	0.00
2015-11-11 12:00	13			2.00	2.00			0.00	0.00	21.18	21.20	0.00	0.00	0.00	0.00
2015-11-11 13:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-11-11 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 13:00	5			3.93	4.00			0.00	0.00	21.03	21.40	0.00	0.10	0.94	1.20
2015-11-11 13:00	8			5.98	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.60
2015-11-11 13:00	10			2.77	3.00	0.00	0.00	0.00	0.00	21.42	21.50			0.00	0.00
2015-11-11 13:00	12	0.00	0.00	2.23	16.00			0.00	0.00	21.43	21.50			0.00	0.00
2015-11-11 13:00	13			2.05	3.00			0.00	0.00	20.96	21.20	0.00	0.00	0.00	0.00
2015-11-11 14:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-11-11 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 14:00	5			4.03	5.00			0.00	0.00	20.99	21.10	0.01	0.10	1.00	1.20
2015-11-11 14:00	8			5.96	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.20
2015-11-11 14:00	10			2.43	3.00	0.00	0.00	0.00	0.00	21.43	21.60			0.00	0.00
2015-11-11 14:00	12	0.00	0.00	2.18	20.00			0.00	0.00	21.45	21.60			0.00	0.00
2015-11-11 14:00	13			2.00	3.00			0.00	0.00	21.24	21.30	0.00	0.00	0.00	0.00
2015-11-11 15:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-11-11 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 15:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.94	1.20
2015-11-11 15:00	8			5.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.20
2015-11-11 15:00	10			2.00	3.00	0.00	0.00	0.00	0.00	21.44	21.50			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)
2015-11-11 15:00	12	0.00	0.00	2.59	24.00			0.00	0.00	21.44	21.50			0.00	0.00
2015-11-11 15:00	13			2.00	2.00			0.00	0.00	21.19	21.30	0.00	0.00	0.00	0.00
2015-11-11 16:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.50
2015-11-11 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 16:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.95	1.20
2015-11-11 16:00	8			5.29	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.20
2015-11-11 16:00	10			2.95	4.00	0.00	0.00	0.00	0.00	21.40	21.50			0.00	0.00
2015-11-11 16:00	12	0.00	0.00	2.10	3.00			0.00	0.00	21.42	21.50			0.00	0.00
2015-11-11 16:00	13			2.26	3.00			0.00	0.00	21.19	21.30	0.00	0.00	0.00	0.00
2015-11-11 17:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2015-11-11 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-11-11 17:00	5			4.30	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.86	1.00
2015-11-11 17:00	8			4.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	1.20
2015-11-11 17:00	10			3.56	6.00	0.00	0.00	0.00	0.00	21.37	21.50			0.00	0.00
2015-11-11 17:00	12	0.00	0.00	2.75	12.00			0.00	0.00	21.43	21.50			0.00	0.00
2015-11-11 17:00	13			2.72	3.00			0.00	0.00	21.14	21.20	0.00	0.00	0.00	0.00
2015-11-11 18:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2015-11-11 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 18:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.86	1.00
2015-11-11 18:00	8			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	1.80
2015-11-11 18:00	10			2.51	4.00	0.00	0.00	0.00	0.00	21.32	21.40			0.00	0.00
2015-11-11 18:00	12	0.00	0.00	2.15	23.00			0.00	0.00	21.40	21.40			0.00	0.00
2015-11-11 18:00	13			1.97	2.00			0.00	0.00	20.92	21.10	0.00	0.00	0.00	0.00
2015-11-11 19:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.80
2015-11-11 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 19:00	5			4.03	5.00			0.00	0.00	20.92	21.30	0.00	0.10	0.84	1.00
2015-11-11 19:00	8			4.24	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	1.80
2015-11-11 19:00	10			2.11	4.00	0.00	0.00	0.00	0.00	21.34	21.40			0.00	0.00
2015-11-11 19:00	12	0.00	0.00	1.57	3.00			0.00	0.00	21.40	21.40			0.00	0.00
2015-11-11 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-11 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.50

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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)
2015-11-11 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 20:00	5			4.09	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	1.00
2015-11-11 20:00	8			4.71	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	1.80
2015-11-11 20:00	10			2.12	4.00	0.00	0.00	0.00	0.00	21.36	21.50			0.00	0.00
2015-11-11 20:00	12	0.00	0.00	1.33	3.00			0.00	0.00	21.43	21.50			0.00	0.00
2015-11-11 20:00	13			2.00	2.00			0.00	0.00	20.93	21.20	0.00	0.00	0.00	0.00
2015-11-11 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2015-11-11 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 21:00	5			4.03	5.00			0.00	0.00	20.93	21.20	0.00	0.00	0.90	1.20
2015-11-11 21:00	8			4.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	2.40
2015-11-11 21:00	10			2.15	4.00	0.00	0.00	0.00	0.00	21.49	21.60			0.00	0.00
2015-11-11 21:00	12	0.00	0.00	1.22	2.00			0.00	0.00	21.50	21.50			0.00	0.00
2015-11-11 21:00	13			2.00	2.00			0.00	0.00	21.21	21.30	0.00	0.00	0.00	0.00
2015-11-11 22:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-11-11 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 22:00	5			4.05	5.00			0.00	0.00	21.18	21.20	0.01	0.10	0.85	1.00
2015-11-11 22:00	8			5.42	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	1.80
2015-11-11 22:00	10			2.13	3.00	0.00	0.00	0.00	0.00	21.51	21.60			0.00	0.00
2015-11-11 22:00	12	0.00	0.00	1.63	3.00			0.00	0.00	21.50	21.50			0.00	0.00
2015-11-11 22:00	13			2.03	3.00			0.00	0.00	21.20	21.20	0.00	0.00	0.00	0.00
2015-11-11 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-11 23:00	5			4.17	7.00			0.00	0.00	21.10	21.30	0.00	0.00	0.78	0.90
2015-11-11 23:00	8			5.39	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	1.80
2015-11-11 23:00	10			2.54	3.00	0.00	0.00	0.00	0.00	21.48	21.60			0.00	0.00
2015-11-11 23:00	12	0.00	0.00	2.09	6.00			0.00	0.00	21.51	21.60			0.00	0.00
2015-11-11 23:00	13			2.00	2.00			0.00	0.00	21.18	21.30	0.00	0.00	0.00	0.00
2015-11-12 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-12 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-12 00:00	5			4.34	6.00			0.00	0.00	20.94	21.10	0.00	0.10	0.71	1.00
2015-11-12 00:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	1.80

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AreaRAE Monitoring Data  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-11-12 00:00	10			2.11	4.00	0.00	0.00	0.00	0.00	21.40	21.50			0.00	0.00
2015-11-12 00:00	12	0.00	0.00	2.32	15.00			0.00	0.00	21.49	21.60			0.00	0.00
2015-11-12 00:00	13			2.00	2.00			0.00	0.00	20.98	21.20	0.00	0.00	0.00	0.00
2015-11-12 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-12 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-12 01:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	0.80
2015-11-12 01:00	8			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.76	1.80
2015-11-12 01:00	10			2.02	3.00	0.00	0.00	0.00	0.00	21.33	21.40			0.00	0.00
2015-11-12 01:00	12	0.00	0.00	2.07	8.00			0.00	0.00	21.40	21.50			0.00	0.00
2015-11-12 01:00	13			2.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-12 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-12 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2015-11-12 02:00	5			4.28	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.56	0.80
2015-11-12 02:00	8			3.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	1.80
2015-11-12 02:00	10			2.05	3.00	0.00	0.00	0.00	0.00	21.30	21.40			0.00	0.00
2015-11-12 02:00	12	0.00	0.00	2.08	15.00			0.00	0.00	21.35	21.50			0.00	0.00
2015-11-12 02:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-12 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-12 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-11-12 03:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.80
2015-11-12 03:00	8			3.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	1.80
2015-11-12 03:00	10			2.03	3.00	0.00	0.00	0.00	0.00	21.30	21.40			0.00	0.00
2015-11-12 03:00	12	0.00	0.00	1.89	14.00			0.00	0.00	21.37	21.40			0.00	0.00
2015-11-12 03:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-12 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-12 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-11-12 04:00	5			4.11	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.45	0.60
2015-11-12 04:00	8			2.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.99	1.80
2015-11-12 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.30	21.40			0.00	0.00
2015-11-12 04:00	12	0.00	0.00	2.13	20.00			0.00	0.00	21.37	21.40			0.00	0.00
2015-11-12 04:00	13			1.97	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)
2015-11-12 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-12 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-11-12 05:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.60
2015-11-12 05:00	8			2.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	1.80
2015-11-12 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.29	21.40			0.00	0.00
2015-11-12 05:00	12	0.00	0.00	1.46	3.00			0.00	0.00	21.39	21.40			0.00	0.00
2015-11-12 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-12 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-12 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2015-11-12 06:00	5			4.11	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.46	0.80
2015-11-12 06:00	8			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.94	1.80
2015-11-12 06:00	10			1.98	2.00	0.00	0.00	0.00	0.00	21.25	21.30			0.00	0.00
2015-11-12 06:00	12	0.00	0.00	1.88	16.00			0.00	0.00	21.39	21.40			0.00	0.00
2015-11-12 06:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-12 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-12 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2015-11-12 07:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.60
2015-11-12 07:00	8			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.95	3.00
2015-11-12 07:00	10			1.98	2.00	0.00	0.00	0.00	0.00	21.27	21.40			0.00	0.00
2015-11-12 07:00	12	0.00	0.00	1.37	4.00			0.00	0.00	21.37	21.40			0.00	0.00
2015-11-12 07:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-12 08:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-12 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-12 08:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.56	0.90
2015-11-12 08:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	1.80
2015-11-12 08:00	10			1.98	2.00	0.00	0.00	0.00	0.00	21.29	21.40			0.00	0.00
2015-11-12 08:00	12	0.00	0.00	1.46	4.00			0.00	0.00	21.33	21.40			0.00	0.00
2015-11-12 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-12 09:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-12 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-12 09:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	0.90

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)
2015-11-12 09:00	8			3.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.81	1.80
2015-11-12 09:00	10			1.95	2.00	0.00	0.00	0.00	0.00	21.27	21.30			0.00	0.00
2015-11-12 09:00	12	0.00	0.00	1.57	15.00			0.00	0.00	21.37	21.40			0.00	0.00
2015-11-12 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-12 10:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-12 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-12 10:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.80	0.90
2015-11-12 10:00	8			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	2.40
2015-11-12 10:00	10			2.23	3.00	0.00	0.00	0.00	0.00	21.36	21.40			0.00	0.00
2015-11-12 10:00	12	0.00	0.00	1.30	2.00			0.00	0.00	21.40	21.50			0.00	0.00
2015-11-12 10:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-12 11:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-12 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-12 11:00	5			4.10	6.00			0.00	0.00	20.91	21.10	0.00	0.00	0.83	1.00
2015-11-12 11:00	8			4.51	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.20
2015-11-12 11:00	10			2.39	4.00	0.00	0.00	0.00	0.00	21.45	21.50			0.00	0.00
2015-11-12 11:00	12	0.00	0.00	1.32	3.00			0.00	0.00	21.44	21.50			0.00	0.00
2015-11-12 11:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-11-12 12:00	1	0.04	0.70			0.00	0.00	0.00	0.00	20.94	21.30			0.00	0.00
2015-11-12 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-11-12 12:00	5			3.97	6.00			0.00	0.00	20.94	21.40	0.01	0.10	0.84	1.20
2015-11-12 12:00	8			7.03	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	1.20
2015-11-12 12:00	10			2.69	3.00	0.00	0.00	0.00	0.00	21.47	21.60			0.00	0.00
2015-11-12 12:00	12	0.00	0.00	1.42	3.00			0.00	0.00	21.50	21.60			0.00	0.00
2015-11-12 12:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00