

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)
2015-04-16 12:00	1	0.23	0.80			0.03	0.20	0.00	0.00	20.90	20.90			0.38	0.60
2015-04-16 12:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 12:00	8			4.89	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2015-04-16 12:00	10			4.28	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 12:00	12	0.04	0.40	2.89	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 12:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-16 13:00	1	0.09	0.50			0.03	0.10	0.00	0.00	20.90	20.90			0.34	0.50
2015-04-16 13:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 13:00	8			5.73	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2015-04-16 13:00	10			4.76	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 13:00	12	0.03	0.20	4.95	48.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-16 14:00	1	0.03	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.45	0.60
2015-04-16 14:00	2	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 14:00	8			5.97	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.20
2015-04-16 14:00	10			4.74	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 14:00	12	0.04	0.40	3.14	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 14:00	13			2.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-16 15:00	1	0.08	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.59	0.80
2015-04-16 15:00	2	0.15	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 15:00	8			5.83	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2015-04-16 15:00	10			3.92	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 15:00	12	0.11	0.50	4.34	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 15:00	13			2.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-16 16:00	1	0.05	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.74	1.20
2015-04-16 16:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 16:00	8			6.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-04-16 16:00	10			4.56	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 16:00	12	0.07	0.80	6.00	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 16:00	13			2.26	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-16 17:00	1	0.07	0.50			0.00	0.10	0.00	0.00	20.90	20.90			1.06	1.30

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-04-16 17:00	2	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 17:00	8			5.85	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.20
2015-04-16 17:00	10			4.64	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 17:00	12	0.04	0.90	4.66	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 17:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-16 18:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.20	1.40
2015-04-16 18:00	2	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 18:00	8			4.83	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-04-16 18:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 18:00	12	0.03	0.30	3.53	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 18:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-16 19:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.48	1.90
2015-04-16 19:00	2	0.15	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 19:00	8			4.30	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-04-16 19:00	10			3.79	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 19:00	12	0.01	0.10	3.28	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-16 20:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.79	2.00
2015-04-16 20:00	2	0.15	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 20:00	8			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-04-16 20:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 20:00	12	0.01	0.20	2.79	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 20:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-16 21:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.89	2.00
2015-04-16 21:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 21:00	8			3.58	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.20
2015-04-16 21:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 21:00	12	0.00	0.00	1.98	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 21:00	13			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-16 22:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.93	2.00
2015-04-16 22:00	2	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2015-04-16 22:00	8			3.53	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.06	0.20
2015-04-16 22:00	10			2.48	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 22:00	12	0.00	0.00	1.56	2.00			0.00	0.00	20.90	20.90			0.29	1.40
2015-04-16 22:00	13			1.64	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-16 23:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			2.02	2.40
2015-04-16 23:00	2	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 23:00	8			3.74	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.06	0.20
2015-04-16 23:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 23:00	12	0.00	0.00	1.11	3.00			0.00	0.00	20.90	20.90			0.18	0.70
2015-04-16 23:00	13			1.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-17 00:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			2.24	2.40
2015-04-17 00:00	2	0.20	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 00:00	8			3.13	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.08	0.40
2015-04-17 00:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 00:00	12	0.00	0.10	1.13	3.00			0.00	0.00	20.90	20.90			0.34	1.40
2015-04-17 00:00	13			1.44	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-17 01:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			2.24	2.60
2015-04-17 01:00	2	0.27	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-04-17 01:00	8			2.90	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.10	0.20
2015-04-17 01:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 01:00	12	0.03	0.20	1.32	4.00			0.00	0.00	20.90	20.90			0.32	2.10
2015-04-17 01:00	13			1.66	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-17 02:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.89	20.90			2.17	2.70
2015-04-17 02:00	2	0.27	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-04-17 02:00	8			2.74	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.12	0.40
2015-04-17 02:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 02:00	12	0.06	0.50	1.29	4.00			0.00	0.00	20.90	20.90			0.28	1.40
2015-04-17 02:00	13			1.59	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-17 03:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.76	20.90			2.05	2.40
2015-04-17 03:00	2	0.25	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-04-17 03:00	8			2.35	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.13	0.40

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-04-17 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 03:00	12	0.02	0.20	1.51	12.00			0.00	0.00	20.90	20.90			0.28	2.10
2015-04-17 03:00	13			1.54	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-17 04:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.58	20.60			2.20	2.50
2015-04-17 04:00	2	0.29	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-04-17 04:00	8			2.10	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.11	0.40
2015-04-17 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 04:00	12	0.02	0.30	1.08	2.00			0.00	0.00	20.90	20.90			0.40	2.10
2015-04-17 04:00	13			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-17 05:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.59	20.60			2.20	2.50
2015-04-17 05:00	2	0.49	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-04-17 05:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.11	0.40
2015-04-17 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 05:00	12	0.05	0.30	1.35	16.00			0.00	0.00	20.90	20.90			0.63	2.10
2015-04-17 05:00	13			1.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-17 06:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.60	20.60			2.17	2.40
2015-04-17 06:00	2	0.44	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2015-04-17 06:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.01	0.10	0.13	0.40
2015-04-17 06:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2015-04-17 06:00	12	0.09	0.40	1.03	2.00			0.00	0.00	20.90	20.90			0.61	1.40
2015-04-17 06:00	13			1.46	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-17 07:00	1	0.21	0.90			0.00	0.00	0.00	0.00	20.57	20.60			2.18	2.50
2015-04-17 07:00	2	0.74	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.40
2015-04-17 07:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.09	0.20
2015-04-17 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.64	20.70			0.01	0.50
2015-04-17 07:00	12	0.17	0.70	1.54	20.00			0.00	0.00	20.90	20.90			0.43	1.40
2015-04-17 07:00	13			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-17 08:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.54	20.60			2.08	2.40
2015-04-17 08:00	2	0.39	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 08:00	8			2.78	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.08	0.40
2015-04-17 08:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.82	20.90			0.01	0.50

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2015-04-17 08:00	12	0.26	0.90	1.00	2.00			0.00	0.00	20.90	20.90			0.15	1.40
2015-04-17 08:00	13			1.74	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-17 09:00	1	0.27	1.20			0.02	0.10	0.00	0.00	20.60	20.70			1.78	2.00
2015-04-17 09:00	2	0.33	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 09:00	8			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.20
2015-04-17 09:00	10			2.82	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 09:00	12	0.29	0.80	2.10	4.00			0.00	0.00	20.90	20.90			0.07	1.40
2015-04-17 09:00	13			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-17 10:00	1	0.30	0.90			0.02	0.10	0.00	0.00	20.87	20.90			1.26	1.70
2015-04-17 10:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 10:00	8			5.08	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.20
2015-04-17 10:00	10			3.94	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 10:00	12	0.09	0.40	4.09	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 10:00	13			2.06	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-17 11:00	1	0.27	0.90			0.05	0.20	0.00	0.00	20.90	20.90			0.58	1.00
2015-04-17 11:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 11:00	8			6.70	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2015-04-17 11:00	10			4.24	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 11:00	12	0.06	0.40	3.86	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 11:00	13			1.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-17 12:00	1	0.10	0.60			0.05	0.20	0.00	0.00	20.90	20.90			0.37	0.60
2015-04-17 12:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 12:00	8			6.85	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2015-04-17 12:00	10			4.53	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 12:00	12	0.07	0.40	5.22	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 12:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-17 13:00	1	0.10	0.80			0.02	0.10	0.00	0.00	20.90	20.90			0.42	0.70
2015-04-17 13:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 13:00	8			6.36	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-04-17 13:00	10			4.79	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 13:00	12	0.01	0.20	5.21	6.00			0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-04-17 13:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-17 14:00	1	0.07	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.58	1.00
2015-04-17 14:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 14:00	8			6.76	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.02	0.10
2015-04-17 14:00	10			4.16	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 14:00	12	0.04	0.30	5.76	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 14:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-17 15:00	1	0.08	0.60			0.03	0.20	0.00	0.00	20.90	20.90			0.69	1.30
2015-04-17 15:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 15:00	8			6.18	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-04-17 15:00	10			4.18	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 15:00	12	0.06	0.40	6.38	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-17 16:00	1	0.05	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.76	1.20
2015-04-17 16:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 16:00	8			7.25	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-04-17 16:00	10			4.77	6.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 16:00	12	0.02	0.40	7.49	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 16:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-17 17:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.09	1.40
2015-04-17 17:00	2	0.07	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 17:00	8			6.74	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-04-17 17:00	10			5.03	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 17:00	12	0.02	0.20	5.91	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 17:00	13			2.46	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-17 18:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.14	1.30
2015-04-17 18:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 18:00	8			6.10	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.20
2015-04-17 18:00	10			4.60	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 18:00	12	0.02	0.30	5.28	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 18:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-04-17 19:00	1	0.04	0.60			0.00	0.10	0.00	0.00	20.90	20.90			1.30	1.70
2015-04-17 19:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 19:00	8			6.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2015-04-17 19:00	10			4.16	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 19:00	12	0.00	0.00	3.62	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-17 20:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.53	1.80
2015-04-17 20:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 20:00	8			5.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-04-17 20:00	10			3.61	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 20:00	12	0.00	0.00	2.59	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 20:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-17 21:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.71	1.90
2015-04-17 21:00	2	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 21:00	8			3.63	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2015-04-17 21:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 21:00	12	0.01	0.20	2.15	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 21:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-17 22:00	1	0.07	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.96	2.40
2015-04-17 22:00	2	0.18	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 22:00	8			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.06	0.20
2015-04-17 22:00	10			2.84	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 22:00	12	0.02	0.20	1.70	3.00			0.00	0.00	20.90	20.90			0.08	0.70
2015-04-17 22:00	13			1.66	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-17 23:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			2.25	2.40
2015-04-17 23:00	2	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 23:00	8			3.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.40
2015-04-17 23:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-17 23:00	12	0.04	0.20	1.32	3.00			0.00	0.00	20.90	20.90			0.20	1.40
2015-04-17 23:00	13			1.76	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-18 00:00	1	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			2.41	2.60

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)
2015-04-18 00:00	2	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 00:00	8			3.08	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.13	0.40
2015-04-18 00:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 00:00	12	0.01	0.20	1.24	3.00			0.00	0.00	20.90	20.90			0.06	0.70
2015-04-18 00:00	13			1.68	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-18 01:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			2.38	2.70
2015-04-18 01:00	2	0.27	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 01:00	8			2.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2015-04-18 01:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 01:00	12	0.01	0.20	2.19	20.00			0.00	0.00	20.90	20.90			0.09	1.40
2015-04-18 01:00	13			1.57	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-18 02:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			2.42	2.60
2015-04-18 02:00	2	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 02:00	8			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.09	0.40
2015-04-18 02:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 02:00	12	0.04	0.30	1.23	3.00			0.00	0.00	20.90	20.90			0.04	0.70
2015-04-18 02:00	13			1.72	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-18 03:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.89	20.90			2.35	2.70
2015-04-18 03:00	2	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2015-04-18 03:00	8			2.61	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.11	0.40
2015-04-18 03:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 03:00	12	0.02	0.30	1.08	3.00			0.00	0.00	20.90	20.90			0.09	0.70
2015-04-18 03:00	13			1.74	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-18 04:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.61	20.70			2.23	2.40
2015-04-18 04:00	2	0.31	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 04:00	8			2.25	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.40
2015-04-18 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 04:00	12	0.03	0.30	1.05	2.00			0.00	0.00	20.90	20.90			0.21	0.70
2015-04-18 04:00	13			1.66	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-18 05:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.55	20.60			2.04	2.20
2015-04-18 05:00	2	0.42	2.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20



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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-04-18 05:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2015-04-18 05:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 05:00	12	0.05	0.40	1.59	14.00			0.00	0.00	20.90	20.90			0.36	2.10
2015-04-18 05:00	13			1.41	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-18 06:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.56	20.60			2.04	2.20
2015-04-18 06:00	2	0.39	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-04-18 06:00	8			2.08	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.11	0.40
2015-04-18 06:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 06:00	12	0.12	0.40	1.28	6.00			0.00	0.00	20.90	20.90			0.27	1.40
2015-04-18 06:00	13			1.54	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-18 07:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.55	20.60			2.03	2.20
2015-04-18 07:00	2	0.48	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2015-04-18 07:00	8			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.40
2015-04-18 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 07:00	12	0.21	0.70	1.21	3.00			0.00	0.00	20.90	20.90			0.13	0.70
2015-04-18 07:00	13			1.79	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-18 08:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.59	20.60			2.02	2.20
2015-04-18 08:00	2	0.45	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 08:00	8			3.05	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.07	0.20
2015-04-18 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 08:00	12	0.20	0.70	1.10	2.00			0.00	0.00	20.90	20.90			0.03	0.70
2015-04-18 08:00	13			1.80	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-18 09:00	1	0.18	0.90			0.01	0.10	0.00	0.00	20.61	20.70			1.92	2.00
2015-04-18 09:00	2	0.32	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 09:00	8			3.68	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.10
2015-04-18 09:00	10			2.43	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 09:00	12	0.10	0.40	2.03	22.00			0.00	0.00	20.90	20.90			0.04	0.70
2015-04-18 09:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-18 10:00	1	0.18	0.60			0.01	0.20	0.00	0.00	20.68	20.90			1.74	2.20
2015-04-18 10:00	2	0.46	13.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 10:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20

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)
2015-04-18 10:00	10			3.38	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 10:00	12	0.12	0.40	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-04-18 11:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.56	1.90
2015-04-18 11:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 11:00	8			5.32	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.20
2015-04-18 11:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 11:00	12	0.02	0.20	2.66	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 11:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-18 12:00	1	0.15	0.60			0.04	0.20	0.00	0.00	20.90	20.90			0.44	1.90
2015-04-18 12:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 12:00	8			4.88	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.05	0.40
2015-04-18 12:00	10			3.48	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 12:00	12	0.03	0.30	2.98	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-18 13:00	1	0.31	1.00			0.03	0.10	0.00	0.00	20.90	20.90			0.09	0.40
2015-04-18 13:00	2	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 13:00	8			6.34	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-04-18 13:00	10			3.66	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 13:00	12	0.03	0.10	3.05	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 13:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-18 14:00	1	0.19	0.60			0.03	0.20	0.00	0.00	20.90	20.90			0.02	0.20
2015-04-18 14:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 14:00	8			5.94	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2015-04-18 14:00	10			3.69	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 14:00	12	0.01	0.20	3.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-18 15:00	1	0.22	1.00			0.06	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 15:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 15:00	8			7.26	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-04-18 15:00	10			4.05	6.00	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)
2015-04-18 15:00	12	0.03	0.20	3.21	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 15:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-18 16:00	1	0.16	1.00			0.07	0.20	0.00	0.00	20.90	20.90			0.02	0.30
2015-04-18 16:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 16:00	8			5.68	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2015-04-18 16:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 16:00	12	0.05	0.50	5.21	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 16:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-18 17:00	1	0.15	1.00			0.04	0.20	0.00	0.00	20.90	20.90			0.00	0.10
2015-04-18 17:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 17:00	8			7.29	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2015-04-18 17:00	10			4.50	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 17:00	12	0.03	0.20	4.71	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 17:00	13			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-18 18:00	1	0.14	0.60			0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 18:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 18:00	8			6.63	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.20
2015-04-18 18:00	10			4.15	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 18:00	12	0.00	0.00	3.56	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 18:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-18 19:00	1	0.20	0.80			0.05	0.20	0.00	0.00	20.90	20.90			0.01	0.10
2015-04-18 19:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 19:00	8			5.36	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.10
2015-04-18 19:00	10			3.74	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 19:00	12	0.00	0.00	3.87	39.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 19:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-18 20:00	1	0.25	1.00			0.06	0.20	0.00	0.00	20.90	20.90			0.06	0.30
2015-04-18 20:00	2	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 20:00	8			4.66	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2015-04-18 20:00	10			3.26	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 20:00	12	0.00	0.10	2.24	3.00			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)
2015-04-18 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-18 21:00	1	0.16	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.11	0.30
2015-04-18 21:00	2	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 21:00	8			3.81	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.09	0.40
2015-04-18 21:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 21:00	12	0.00	0.00	1.82	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 21:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-18 22:00	1	0.16	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.44	0.60
2015-04-18 22:00	2	0.20	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 22:00	8			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2015-04-18 22:00	10			2.80	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 22:00	12	0.01	0.10	1.95	4.00			0.00	0.00	20.90	20.90			0.07	0.70
2015-04-18 22:00	13			1.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-18 23:00	1	0.13	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.60	0.80
2015-04-18 23:00	2	0.15	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 23:00	8			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2015-04-18 23:00	10			2.11	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-18 23:00	12	0.01	0.10	1.42	3.00			0.00	0.00	20.90	20.90			0.35	2.10
2015-04-18 23:00	13			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-19 00:00	1	0.22	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.62	1.00
2015-04-19 00:00	2	0.16	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 00:00	8			3.76	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.06	0.40
2015-04-19 00:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 00:00	12	0.01	0.20	1.38	3.00			0.00	0.00	20.90	20.90			0.04	0.70
2015-04-19 00:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-19 01:00	1	0.20	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.64	1.00
2015-04-19 01:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 01:00	8			3.10	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.07	0.20
2015-04-19 01:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 01:00	12	0.01	0.20	1.32	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 01:00	13			1.83	2.00			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)
2015-04-19 02:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.76	1.00
2015-04-19 02:00	2	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 02:00	8			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2015-04-19 02:00	10			2.19	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 02:00	12	0.01	0.20	1.64	16.00			0.00	0.00	20.90	20.90			0.02	0.70
2015-04-19 02:00	13			1.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-19 03:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.56	1.00
2015-04-19 03:00	2	0.19	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-04-19 03:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.11	0.40
2015-04-19 03:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 03:00	12	0.01	0.10	1.53	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 03:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-19 04:00	1	0.12	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.49	0.70
2015-04-19 04:00	2	0.21	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-04-19 04:00	8			2.93	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.12	0.40
2015-04-19 04:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 04:00	12	0.02	0.30	1.36	3.00			0.00	0.00	20.90	20.90			0.07	0.70
2015-04-19 04:00	13			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-19 05:00	1	0.16	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.17	0.40
2015-04-19 05:00	2	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-04-19 05:00	8			2.98	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.08	0.20
2015-04-19 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 05:00	12	0.01	0.20	1.15	3.00			0.00	0.00	20.90	20.90			0.04	0.70
2015-04-19 05:00	13			1.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-19 06:00	1	0.11	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 06:00	2	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-04-19 06:00	8			2.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.50
2015-04-19 06:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 06:00	12	0.02	0.30	1.13	3.00			0.00	0.00	20.90	20.90			0.07	0.70
2015-04-19 06:00	13			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-19 07:00	1	0.15	0.60			0.02	0.10	0.00	0.00	20.90	20.90			0.04	0.30

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-04-19 07:00	2	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 07:00	8			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.08	0.40
2015-04-19 07:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 07:00	12	0.03	0.40	1.17	2.00			0.00	0.00	20.90	20.90			0.02	0.70
2015-04-19 07:00	13			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-19 08:00	1	0.08	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.07	0.30
2015-04-19 08:00	2	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 08:00	8			3.32	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.11	0.40
2015-04-19 08:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 08:00	12	0.03	0.40	1.45	3.00			0.00	0.00	20.90	20.90			0.04	0.70
2015-04-19 08:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-19 09:00	1	0.12	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.21	0.30
2015-04-19 09:00	2	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 09:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.40
2015-04-19 09:00	10			2.22	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 09:00	12	0.02	0.30	1.67	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-19 10:00	1	0.15	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.25	0.40
2015-04-19 10:00	2	0.12	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 10:00	8			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2015-04-19 10:00	10			2.66	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 10:00	12	0.01	0.10	2.00	3.00			0.00	0.00	20.90	20.90			0.04	0.70
2015-04-19 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-19 11:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.55	0.80
2015-04-19 11:00	2	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 11:00	8			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.10	0.60
2015-04-19 11:00	10			2.68	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 11:00	12	0.00	0.10	1.85	3.00			0.00	0.00	20.90	20.90			0.03	0.70
2015-04-19 11:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-19 12:00	1	0.13	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.78	1.00
2015-04-19 12:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-04-19 12:00	8			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.07	0.20
2015-04-19 12:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2015-04-19 12:00	12	0.01	0.20	2.11	6.00			0.00	0.00	20.90	20.90			0.06	0.70
2015-04-19 12:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-19 13:00	1	0.09	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.80	1.00
2015-04-19 13:00	2	0.11	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 13:00	8			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.40
2015-04-19 13:00	10			2.80	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 13:00	12	0.02	0.20	1.75	4.00			0.00	0.00	20.90	20.90			0.19	1.40
2015-04-19 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-19 14:00	1	0.08	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.63	1.00
2015-04-19 14:00	2	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 14:00	8			5.31	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.07	0.20
2015-04-19 14:00	10			3.38	8.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2015-04-19 14:00	12	0.01	0.40	2.98	12.00			0.00	0.00	20.90	20.90			0.09	0.70
2015-04-19 14:00	13			2.65	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-19 15:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.86	20.90			0.86	1.20
2015-04-19 15:00	2	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 15:00	8			6.63	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2015-04-19 15:00	10			4.70	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2015-04-19 15:00	12	0.00	0.10	4.44	18.00			0.00	0.00	20.90	20.90			0.39	1.40
2015-04-19 15:00	13			4.15	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-19 16:00	1	0.04	0.40			0.01	0.10	0.00	0.00	20.60	20.70			1.04	1.20
2015-04-19 16:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-04-19 16:00	8			5.37	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.11	0.50
2015-04-19 16:00	10			3.76	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	1.00
2015-04-19 16:00	12	0.01	0.20	3.26	16.00			0.00	0.00	20.90	20.90			1.01	2.10
2015-04-19 16:00	13			3.42	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-19 17:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.60	20.60			0.91	1.20
2015-04-19 17:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 17:00	8			4.44	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.07	0.20

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)
2015-04-19 17:00	10			2.42	4.00	0.00	0.00	0.00	0.00	20.75	20.90			0.10	0.50
2015-04-19 17:00	12	0.01	0.20	1.71	3.00			0.00	0.00	20.90	20.90			0.86	2.10
2015-04-19 17:00	13			2.06	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-19 18:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.60	20.60			0.73	1.10
2015-04-19 18:00	2	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-04-19 18:00	8			4.33	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.14	0.40
2015-04-19 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.68	20.70			0.00	0.00
2015-04-19 18:00	12	0.02	0.30	1.24	3.00			0.00	0.00	20.90	20.90			0.44	1.40
2015-04-19 18:00	13			1.49	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-19 19:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.60	20.60			0.70	1.00
2015-04-19 19:00	2	0.18	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 19:00	8			4.77	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.12	0.40
2015-04-19 19:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2015-04-19 19:00	12	0.01	0.10	1.05	2.00			0.00	0.00	20.90	20.90			0.53	2.10
2015-04-19 19:00	13			1.25	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-19 20:00	1	0.11	0.60			0.01	0.10	0.00	0.00	20.60	20.60			0.56	0.70
2015-04-19 20:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 20:00	8			5.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.40
2015-04-19 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 20:00	12	0.01	0.20	1.05	5.00			0.00	0.00	20.90	20.90			0.54	2.10
2015-04-19 20:00	13			1.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-19 21:00	1	0.08	0.80			0.00	0.00	0.00	0.00	20.60	20.60			0.56	0.70
2015-04-19 21:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 21:00	8			5.63	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.11	0.20
2015-04-19 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-19 21:00	12	0.01	0.20	1.11	3.00			0.00	0.00	20.90	20.90			1.02	2.10
2015-04-19 21:00	13			1.22	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-19 22:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.61	20.70			0.52	0.70
2015-04-19 22:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-04-19 22:00	8			6.66	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.40
2015-04-19 22:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	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)
2015-04-19 22:00	12	0.00	0.00	2.23	4.00			0.00	0.00	20.90	20.90			1.11	2.10
2015-04-19 22:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-19 23:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.59	20.70			0.63	1.20
2015-04-19 23:00	2	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2015-04-19 23:00	8			6.29	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.11	0.40
2015-04-19 23:00	10			2.53	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2015-04-19 23:00	12	0.03	0.30	2.05	17.00			0.00	0.00	20.90	20.90			1.28	2.10
2015-04-19 23:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-20 00:00	1	0.07	0.60			0.00	0.10	0.00	0.00	20.58	20.60			0.49	0.80
2015-04-20 00:00	2	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-04-20 00:00	8			6.00	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.13	0.40
2015-04-20 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-20 00:00	12	0.02	0.10	1.69	16.00			0.00	0.00	20.90	20.90			1.34	2.10
2015-04-20 00:00	13			1.61	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-20 01:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.60	20.60			0.43	0.60
2015-04-20 01:00	2	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.40
2015-04-20 01:00	8			6.06	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.40
2015-04-20 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.81	20.90			0.01	0.50
2015-04-20 01:00	12	0.03	0.30	1.14	3.00			0.00	0.00	20.90	20.90			1.28	2.10
2015-04-20 01:00	13			1.33	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-20 02:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.59	20.60			0.32	0.60
2015-04-20 02:00	2	0.26	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.70
2015-04-20 02:00	8			6.00	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.14	0.40
2015-04-20 02:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.68	20.90			0.05	0.50
2015-04-20 02:00	12	0.02	0.20	1.55	16.00			0.00	0.00	20.90	20.90			1.53	2.80
2015-04-20 02:00	13			1.42	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-20 03:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.60	20.70			0.08	0.30
2015-04-20 03:00	2	0.25	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2015-04-20 03:00	8			5.50	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.17	0.40
2015-04-20 03:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.64	20.70			0.04	0.50
2015-04-20 03:00	12	0.02	0.20	1.35	9.00			0.00	0.00	20.90	20.90			1.45	2.10

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-04-20 03:00	13			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-20 04:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.58	20.60			0.08	0.20
2015-04-20 04:00	2	0.22	0.70			0.00	0.00	0.00	0.00	20.81	20.90			0.27	0.70
2015-04-20 04:00	8			5.39	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.16	0.40
2015-04-20 04:00	10			1.84	2.00	0.00	0.00	0.00	0.00	20.63	20.90			0.04	0.50
2015-04-20 04:00	12	0.01	0.10	1.16	4.00			0.00	0.00	20.90	20.90			1.74	2.10
2015-04-20 04:00	13			1.53	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-20 05:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2015-04-20 05:00	2	0.25	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.90
2015-04-20 05:00	8			5.13	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.19	0.40
2015-04-20 05:00	10			1.83	4.00	0.00	0.00	0.00	0.00	20.74	20.90			0.05	0.50
2015-04-20 05:00	12	0.02	0.30	1.08	4.00			0.00	0.00	20.90	20.90			1.97	2.10
2015-04-20 05:00	13			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-20 06:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2015-04-20 06:00	2	0.39	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.90
2015-04-20 06:00	8			5.03	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.16	0.50
2015-04-20 06:00	10			1.70	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.15	1.00
2015-04-20 06:00	12	0.04	0.40	1.03	2.00			0.00	0.00	20.90	20.90			2.00	2.80
2015-04-20 06:00	13			1.34	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-20 07:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2015-04-20 07:00	2	0.35	0.90			0.00	0.00	0.00	0.00	20.82	20.90			0.33	0.70
2015-04-20 07:00	8			5.03	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.16	0.40
2015-04-20 07:00	10			1.82	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.08	1.00
2015-04-20 07:00	12	0.03	0.20	1.00	2.00			0.00	0.00	20.90	20.90			2.06	2.10
2015-04-20 07:00	13			1.27	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-20 08:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2015-04-20 08:00	2	0.29	0.80			0.00	0.00	0.00	0.00	20.60	20.70			0.16	0.70
2015-04-20 08:00	8			5.08	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.16	0.40
2015-04-20 08:00	10			1.50	2.00	0.00	0.00	0.00	0.00	20.62	20.90			0.03	0.50
2015-04-20 08:00	12	0.07	0.40	2.08	20.00			0.00	0.00	20.90	20.90			1.87	2.10
2015-04-20 08:00	13			1.32	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)
2015-04-20 09:00	1	0.11	0.80			0.01	0.10	0.00	0.00	20.58	20.60			0.00	0.00
2015-04-20 09:00	2	0.30	1.10			0.00	0.00	0.00	0.00	20.66	20.70			0.04	0.20
2015-04-20 09:00	8			6.03	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.20	0.50
2015-04-20 09:00	10			1.76	2.00	0.00	0.00	0.00	0.00	20.75	20.90			0.05	0.50
2015-04-20 09:00	12	0.06	0.30	1.05	3.00			0.00	0.00	20.90	20.90			1.42	2.10
2015-04-20 09:00	13			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-20 10:00	1	0.11	0.80			0.01	0.10	0.00	0.00	20.61	20.70			0.00	0.00
2015-04-20 10:00	2	0.26	0.70			0.00	0.00	0.00	0.00	20.70	20.90			0.06	0.50
2015-04-20 10:00	8			7.23	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.40
2015-04-20 10:00	10			1.89	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2015-04-20 10:00	12	0.03	0.30	1.44	9.00			0.00	0.00	20.90	20.90			0.89	2.10
2015-04-20 10:00	13			1.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-20 11:00	1	0.09	0.50			0.01	0.10	0.00	0.00	20.82	20.90			0.00	0.00
2015-04-20 11:00	2	0.17	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-20 11:00	8			8.03	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.40
2015-04-20 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-20 11:00	12	0.03	0.30	1.03	2.00			0.00	0.00	20.90	20.90			0.94	2.10
2015-04-20 11:00	13			1.14	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00