

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)
2014-12-25 12:00	1	0.42	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.07	0.30
2014-12-25 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-25 12:00	8			7.62	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-12-25 12:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2014-12-25 12:00	12	0.23	0.80	0.74	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-25 12:00	13			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 13:00	1	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.70
2014-12-25 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-25 13:00	8			8.37	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.70
2014-12-25 13:00	12	0.17	1.30	1.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-25 13:00	13			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 14:00	1	0.21	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.15	0.70
2014-12-25 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-25 14:00	8			9.38	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.70
2014-12-25 14:00	12	0.15	0.50	1.05	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-25 14:00	13			1.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 15:00	1	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.14	1.10
2014-12-25 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-25 15:00	8			10.36	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2014-12-25 15:00	12	0.12	0.40	0.90	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-25 15:00	13			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 16:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.70
2014-12-25 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-25 16:00	8			10.50	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.70
2014-12-25 16:00	12	0.08	0.40	0.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-25 16:00	13			1.61	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 17:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.04	1.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-12-25 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.70
2014-12-25 17:00	8			8.49	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 17:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.22	1.10
2014-12-25 17:00	12	0.08	0.40	0.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-25 17:00	13			1.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 18:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-25 18:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2014-12-25 18:00	8			7.72	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 18:00	10			1.63	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.70
2014-12-25 18:00	12	0.11	0.80	0.97	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-25 18:00	13			1.33	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-25 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2014-12-25 19:00	8			6.73	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 19:00	10			1.56	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.43	1.40
2014-12-25 19:00	12	0.13	0.50	0.67	2.00			0.00	0.00	20.90	20.90			0.03	0.60
2014-12-25 19:00	13			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 20:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-25 20:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2014-12-25 20:00	8			6.11	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-12-25 20:00	10			1.56	3.00	0.00	0.10	0.00	0.00	20.90	20.90			0.53	1.10
2014-12-25 20:00	12	0.16	0.70	0.78	1.00			0.00	0.00	20.90	20.90			0.18	1.20
2014-12-25 20:00	13			1.53	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 21:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-25 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2014-12-25 21:00	8			5.89	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-12-25 21:00	10			1.53	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.58	1.40
2014-12-25 21:00	12	0.16	0.80	0.75	1.00			0.00	0.00	20.90	20.90			0.33	1.20
2014-12-25 21:00	13			1.54	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 22:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-25 22:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.40

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2014-12-25 22:00	8			5.62	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-12-25 22:00	10			1.62	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.49	1.40
2014-12-25 22:00	12	0.19	0.50	0.68	2.00			0.00	0.00	20.90	20.90			0.22	1.20
2014-12-25 22:00	13			1.54	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 23:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-25 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2014-12-25 23:00	8			5.24	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-12-25 23:00	10			1.57	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.68	1.80
2014-12-25 23:00	12	0.13	0.40	0.59	3.00			0.00	0.00	20.90	20.90			0.42	1.20
2014-12-25 23:00	13			1.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 00:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-12-26 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.70
2014-12-26 00:00	8			5.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2014-12-26 00:00	10			1.65	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.82	1.40
2014-12-26 00:00	12	0.09	0.30	0.83	2.00			0.00	0.00	20.90	20.90			0.42	1.20
2014-12-26 00:00	13			1.53	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 01:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2014-12-26 01:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2014-12-26 01:00	8			5.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-12-26 01:00	10			1.48	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.58	1.10
2014-12-26 01:00	12	0.17	0.90	0.78	2.00			0.00	0.00	20.90	20.90			0.56	1.90
2014-12-26 01:00	13			1.64	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 02:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-12-26 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2014-12-26 02:00	8			4.69	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2014-12-26 02:00	10			1.54	3.00	0.00	0.10	0.00	0.00	20.90	20.90			0.72	1.40
2014-12-26 02:00	12	0.22	0.80	0.76	12.00			0.00	0.00	20.90	20.90			0.46	1.90
2014-12-26 02:00	13			1.56	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 03:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.70
2014-12-26 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.70
2014-12-26 03:00	8			4.54	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-12-26 03:00	10			1.47	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.62	1.80
2014-12-26 03:00	12	0.16	0.70	0.77	7.00			0.00	0.00	20.90	20.90			0.29	1.20
2014-12-26 03:00	13			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 04:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2014-12-26 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.70
2014-12-26 04:00	8			4.30	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-12-26 04:00	10			1.59	4.00	0.00	0.00	0.00	0.00	20.89	20.90			0.57	1.10
2014-12-26 04:00	12	0.21	0.70	0.37	2.00			0.00	0.00	20.90	20.90			0.27	1.20
2014-12-26 04:00	13			1.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 05:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.70
2014-12-26 05:00	8			4.38	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2014-12-26 05:00	10			1.40	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.71	1.80
2014-12-26 05:00	12	0.19	0.50	0.61	2.00			0.00	0.00	20.90	20.90			0.33	1.20
2014-12-26 05:00	13			1.49	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 06:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 06:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.70
2014-12-26 06:00	8			4.34	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-12-26 06:00	10			1.27	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.52	1.10
2014-12-26 06:00	12	0.24	0.70	0.86	15.00			0.00	0.00	20.90	20.90			0.41	1.90
2014-12-26 06:00	13			1.32	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 07:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.90
2014-12-26 07:00	8			4.40	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-12-26 07:00	10			1.20	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.65	1.40
2014-12-26 07:00	12	0.25	0.70	0.82	4.00			0.00	0.00	20.90	20.90			0.28	1.20
2014-12-26 07:00	13			1.54	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 08:00	1	0.23	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 08:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.70
2014-12-26 08:00	8			4.41	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-12-26 08:00	10			1.35	3.00	0.00	0.00	0.00	0.00	20.89	20.90			0.67	1.40

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2014-12-26 08:00	12	0.26	0.80	0.58	1.00			0.00	0.00	20.90	20.90			0.16	1.20
2014-12-26 08:00	13			1.62	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 09:00	1	0.35	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.30
2014-12-26 09:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.50
2014-12-26 09:00	8			5.59	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-12-26 09:00	10			1.50	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.58	1.40
2014-12-26 09:00	12	0.29	0.80	0.76	2.00			0.00	0.00	20.90	20.90			2.24	69.40
2014-12-26 09:00	13			1.42	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 10:00	1	0.56	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.07	0.30
2014-12-26 10:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 10:00	8			6.88	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-12-26 10:00	10			1.93	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.28	1.10
2014-12-26 10:00	12	0.28	0.90	1.27	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 10:00	13			1.29	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 11:00	1	0.59	1.10			0.02	0.10	0.00	0.00	20.90	20.90			0.19	1.10
2014-12-26 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 11:00	8			7.97	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-12-26 11:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.70
2014-12-26 11:00	12	0.21	0.70	0.87	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 11:00	13			1.51	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 12:00	1	0.49	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.63	1.40
2014-12-26 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 12:00	8			9.90	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 12:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.70
2014-12-26 12:00	12	0.21	0.90	1.50	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 12:00	13			1.79	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 13:00	1	0.35	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.67	1.40
2014-12-26 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 13:00	8			12.13	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 13:00	10			2.79	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2014-12-26 13:00	12	0.17	0.90	1.24	3.00			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)
2014-12-26 13:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 14:00	1	0.35	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.75	1.10
2014-12-26 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 14:00	8			13.51	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 14:00	10			2.73	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.70
2014-12-26 14:00	12	0.14	0.50	1.19	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 14:00	13			1.97	3.00			0.00	0.00	21.02	21.20	0.00	0.00	0.00	0.00
2014-12-26 15:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.77	1.40
2014-12-26 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 15:00	8			14.32	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 15:00	10			2.74	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2014-12-26 15:00	12	0.07	0.50	1.84	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 15:00	13			1.53	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 16:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.41	1.10
2014-12-26 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 16:00	8			12.15	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2014-12-26 16:00	12	0.08	0.40	1.23	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 16:00	13			1.69	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 17:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.45	1.10
2014-12-26 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 17:00	8			10.86	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 17:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.70
2014-12-26 17:00	12	0.08	0.30	1.47	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 17:00	13			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 18:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.32	1.10
2014-12-26 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-12-26 18:00	8			9.59	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 18:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.21	1.10
2014-12-26 18:00	12	0.09	0.70	1.03	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 18:00	13			1.50	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)
2014-12-26 19:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.70
2014-12-26 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-12-26 19:00	8			9.08	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 19:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.27	1.10
2014-12-26 19:00	12	0.13	0.90	0.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 19:00	13			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 20:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.70
2014-12-26 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2014-12-26 20:00	8			8.55	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-12-26 20:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.29	1.10
2014-12-26 20:00	12	0.13	0.80	1.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 20:00	13			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 21:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.70
2014-12-26 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-12-26 21:00	8			8.20	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 21:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.70
2014-12-26 21:00	12	0.10	0.30	1.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 21:00	13			1.61	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 22:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2014-12-26 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-12-26 22:00	8			8.03	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 22:00	10			2.31	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.38	1.10
2014-12-26 22:00	12	0.13	0.70	1.72	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 22:00	13			2.09	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-26 23:00	1	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2014-12-26 23:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.25	1.00
2014-12-26 23:00	8			8.14	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-12-26 23:00	10			3.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.48	1.40
2014-12-26 23:00	12	0.10	0.40	1.92	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-26 23:00	13			2.49	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-27 00:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	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)
2014-12-27 00:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.33	1.20
2014-12-27 00:00	8			7.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-12-27 00:00	10			2.37	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.81	1.80
2014-12-27 00:00	12	0.17	0.70	1.27	4.00			0.00	0.00	20.90	20.90			0.01	0.60
2014-12-27 00:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.90
2014-12-27 01:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2014-12-27 01:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.35	1.00
2014-12-27 01:00	8			6.53	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-12-27 01:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.96	2.60
2014-12-27 01:00	12	0.17	0.70	0.97	4.00			0.00	0.00	20.90	20.90			0.03	0.60
2014-12-27 01:00	13			1.84	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.05	1.30
2014-12-27 02:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2014-12-27 02:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.28	1.00
2014-12-27 02:00	8			6.92	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.40
2014-12-27 02:00	10			1.78	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.83	2.20
2014-12-27 02:00	12	0.13	0.50	1.28	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-27 02:00	13			1.45	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.97	1.30
2014-12-27 03:00	1	0.07	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2014-12-27 03:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.50
2014-12-27 03:00	8			6.43	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-12-27 03:00	10			1.56	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.73	1.80
2014-12-27 03:00	12	0.17	0.80	1.21	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-27 03:00	13			1.66	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.82	1.10
2014-12-27 04:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.70
2014-12-27 04:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.70
2014-12-27 04:00	8			6.88	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2014-12-27 04:00	10			1.49	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.76	1.80
2014-12-27 04:00	12	0.17	0.70	0.83	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-27 04:00	13			1.46	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	1.10
2014-12-27 05:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-12-27 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.11	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)
2014-12-27 05:00	8			6.51	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.40
2014-12-27 05:00	10			1.64	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.65	1.80
2014-12-27 05:00	12	0.14	0.70	1.50	14.00			0.00	0.00	20.90	20.90			0.02	0.60
2014-12-27 05:00	13			1.70	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	1.00
2014-12-27 06:00	1	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.70
2014-12-27 06:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.50
2014-12-27 06:00	8			6.67	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2014-12-27 06:00	10			1.72	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.47	1.40
2014-12-27 06:00	12	0.19	0.50	0.74	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-27 06:00	13			1.29	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	1.10
2014-12-27 07:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-12-27 07:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.70
2014-12-27 07:00	8			6.06	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2014-12-27 07:00	10			1.62	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.97	2.20
2014-12-27 07:00	12	0.16	0.40	1.49	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-27 07:00	13			1.39	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.13	1.30
2014-12-27 08:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2014-12-27 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.22	1.20
2014-12-27 08:00	8			6.89	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2014-12-27 08:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.77	1.40
2014-12-27 08:00	12	0.20	0.70	1.10	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-27 08:00	13			1.79	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	1.60
2014-12-27 09:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-27 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.90
2014-12-27 09:00	8			6.31	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2014-12-27 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.51	1.40
2014-12-27 09:00	12	0.10	0.70	1.44	14.00			0.00	0.00	20.90	20.90			0.02	0.60
2014-12-27 09:00	13			2.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-12-27 10:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-12-27 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.40
2014-12-27 10:00	8			5.66	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	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)
2014-12-27 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.46	1.10
2014-12-27 10:00	12	0.12	0.40	0.95	1.00			0.00	0.00	20.90	20.90			0.36	1.90
2014-12-27 10:00	13			1.76	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-27 11:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2014-12-27 11:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2014-12-27 11:00	8			5.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-12-27 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.40	1.10
2014-12-27 11:00	12	0.12	0.40	1.68	33.00			0.00	0.00	20.90	20.90			0.29	1.20
2014-12-27 11:00	13			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-27 12:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-27 12:00	2	0.02	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.50
2014-12-27 12:00	8			4.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.40
2014-12-27 12:00	10			2.00	2.00	0.00	0.10	0.00	0.00	20.90	20.90			0.63	1.40
2014-12-27 12:00	12	0.18	0.70	1.05	2.00			0.00	0.00	20.90	20.90			0.36	1.20
2014-12-27 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-27 13:00	1	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-27 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2014-12-27 13:00	8			4.71	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.40
2014-12-27 13:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.40
2014-12-27 13:00	12	0.13	0.50	1.11	3.00			0.00	0.00	20.90	20.90			0.40	1.90
2014-12-27 13:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-27 14:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-27 14:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.70
2014-12-27 14:00	8			4.66	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.40
2014-12-27 14:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.62	1.40
2014-12-27 14:00	12	0.21	0.70	1.81	13.00			0.00	0.00	20.90	20.90			0.41	1.20
2014-12-27 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-27 15:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-27 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.70
2014-12-27 15:00	8			4.61	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.40
2014-12-27 15:00	10			2.43	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.71	1.40

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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)
2014-12-27 15:00	12	0.18	0.50	1.50	14.00			0.00	0.00	20.90	20.90			0.72	1.90
2014-12-27 15:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-27 16:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-27 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.43	1.20
2014-12-27 16:00	8			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.40
2014-12-27 16:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.73	1.80
2014-12-27 16:00	12	0.17	0.80	1.40	11.00			0.00	0.00	20.90	20.90			0.89	1.20
2014-12-27 16:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-27 17:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-27 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.90
2014-12-27 17:00	8			4.16	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.50
2014-12-27 17:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.84	2.20
2014-12-27 17:00	12	0.26	0.70	1.65	2.00			0.00	0.00	20.90	20.90			0.99	1.90
2014-12-27 17:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-27 18:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-27 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.55	1.20
2014-12-27 18:00	8			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.50
2014-12-27 18:00	10			2.17	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.94	2.20
2014-12-27 18:00	12	0.20	0.70	1.14	3.00			0.00	0.00	20.90	20.90			1.26	1.90
2014-12-27 18:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-27 19:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-27 19:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.58	0.90
2014-12-27 19:00	8			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.50
2014-12-27 19:00	10			1.93	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.98	2.20
2014-12-27 19:00	12	0.18	0.50	1.25	19.00			0.00	0.00	20.90	20.90			1.15	1.90
2014-12-27 19:00	13			1.56	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-27 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-12-27 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.57	0.90
2014-12-27 20:00	8			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.50
2014-12-27 20:00	10			1.51	2.00	0.00	0.00	0.00	0.00	20.74	20.90			0.86	2.20
2014-12-27 20:00	12	0.28	1.00	0.74	8.00			0.00	0.00	20.90	20.90			1.24	1.90

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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)
2014-12-27 20:00	13			1.74	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-27 21:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-27 21:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.55	0.90
2014-12-27 21:00	8			3.74	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.40
2014-12-27 21:00	10			1.40	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.86	1.80
2014-12-27 21:00	12	0.21	0.50	0.32	1.00			0.00	0.00	20.90	20.90			0.88	1.90
2014-12-27 21:00	13			1.49	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-27 22:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-27 22:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.59	1.20
2014-12-27 22:00	8			3.68	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2014-12-27 22:00	10			1.36	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.74	1.80
2014-12-27 22:00	12	0.24	0.90	0.88	16.00			0.00	0.00	20.90	20.90			0.88	1.90
2014-12-27 22:00	13			1.49	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-27 23:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.82	20.90			0.01	0.30
2014-12-27 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.58	0.90
2014-12-27 23:00	8			3.42	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-12-27 23:00	10			1.34	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.70	1.80
2014-12-27 23:00	12	0.18	0.70	0.73	14.00			0.00	0.00	20.90	20.90			1.11	1.90
2014-12-27 23:00	13			1.42	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 00:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.68	20.70			0.00	0.00
2014-12-28 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.61	0.90
2014-12-28 00:00	8			3.35	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-12-28 00:00	10			1.15	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.72	1.80
2014-12-28 00:00	12	0.18	0.70	0.33	6.00			0.00	0.00	20.90	20.90			1.10	1.90
2014-12-28 00:00	13			1.55	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 01:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.68	20.70			0.00	0.00
2014-12-28 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.64	0.90
2014-12-28 01:00	8			3.08	4.00			0.00	0.00	20.69	20.90	0.00	0.00	0.02	0.20
2014-12-28 01:00	10			1.37	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.86	2.20
2014-12-28 01:00	12	0.26	0.90	0.92	18.00			0.00	0.00	20.90	20.90			1.25	1.90
2014-12-28 01:00	13			1.68	3.00			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)
2014-12-28 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2014-12-28 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.64	0.90
2014-12-28 02:00	8			3.08	4.00			0.00	0.00	20.63	20.70	0.00	0.00	0.02	0.10
2014-12-28 02:00	10			1.31	2.00	0.00	0.10	0.00	0.00	20.59	20.70			0.91	2.20
2014-12-28 02:00	12	0.22	0.70	0.62	16.00			0.00	0.00	20.90	20.90			1.21	1.90
2014-12-28 02:00	13			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2014-12-28 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.76	1.20
2014-12-28 03:00	8			3.09	4.00			0.00	0.00	20.59	20.70	0.00	0.00	0.03	0.10
2014-12-28 03:00	10			1.24	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.69	1.80
2014-12-28 03:00	12	0.22	0.70	0.42	2.00			0.00	0.00	20.90	20.90			1.19	1.90
2014-12-28 03:00	13			1.32	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 04:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2014-12-28 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.80	1.20
2014-12-28 04:00	8			3.07	4.00			0.00	0.00	20.58	20.60	0.00	0.00	0.05	0.40
2014-12-28 04:00	10			1.31	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.65	1.40
2014-12-28 04:00	12	0.21	0.70	0.50	7.00			0.00	0.00	20.90	20.90			1.32	1.90
2014-12-28 04:00	13			1.55	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 05:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2014-12-28 05:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.85	1.50
2014-12-28 05:00	8			2.97	4.00			0.00	0.00	20.68	20.90	0.00	0.00	0.04	0.20
2014-12-28 05:00	10			1.20	2.00	0.00	0.00	0.00	0.00	20.57	20.60			0.84	2.20
2014-12-28 05:00	12	0.29	0.90	0.69	14.00			0.00	0.00	20.90	20.90			1.48	2.50
2014-12-28 05:00	13			1.51	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2014-12-28 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.81	1.20
2014-12-28 06:00	8			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-12-28 06:00	10			1.25	2.00	0.00	0.00	0.00	0.00	20.55	20.60			0.81	1.80
2014-12-28 06:00	12	0.29	0.90	0.61	15.00			0.00	0.00	20.90	20.90			1.65	1.90
2014-12-28 06:00	13			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 07:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.60			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)
2014-12-28 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.75	1.20
2014-12-28 07:00	8			3.05	4.00			0.00	0.00	20.77	20.90	0.00	0.00	0.02	0.20
2014-12-28 07:00	10			1.21	3.00	0.00	0.00	0.00	0.00	20.54	20.70			0.81	1.80
2014-12-28 07:00	12	0.27	0.80	0.57	14.00			0.00	0.00	20.90	20.90			1.53	1.90
2014-12-28 07:00	13			1.31	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 08:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2014-12-28 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.82	1.20
2014-12-28 08:00	8			2.97	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.02	0.20
2014-12-28 08:00	10			1.18	3.00	0.00	0.00	0.00	0.00	20.56	20.70			0.82	1.80
2014-12-28 08:00	12	0.23	0.90	0.18	2.00			0.00	0.00	20.90	20.90			1.31	2.50
2014-12-28 08:00	13			1.47	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 09:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2014-12-28 09:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.67	0.90
2014-12-28 09:00	8			3.00	4.00			0.00	0.00	20.58	20.60	0.00	0.00	0.01	0.10
2014-12-28 09:00	10			1.16	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.78	1.80
2014-12-28 09:00	12	0.27	0.80	0.47	3.00			0.00	0.00	20.90	20.90			1.16	1.90
2014-12-28 09:00	13			1.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 10:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2014-12-28 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.58	0.90
2014-12-28 10:00	8			3.28	4.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.10
2014-12-28 10:00	10			1.21	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.86	1.50
2014-12-28 10:00	12	0.26	0.80	0.22	1.00			0.00	0.00	20.90	20.90			1.06	1.90
2014-12-28 10:00	13			1.36	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 11:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2014-12-28 11:00	2	0.02	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.70
2014-12-28 11:00	8			3.59	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.01	0.10
2014-12-28 11:00	10			1.18	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.80	1.80
2014-12-28 11:00	12	0.33	0.90	0.58	14.00			0.00	0.00	20.90	20.90			0.91	1.90
2014-12-28 11:00	13			1.27	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 12:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2014-12-28 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.70

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)
2014-12-28 12:00	8			3.92	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-12-28 12:00	10			1.26	3.00	0.00	0.00	0.00	0.00	20.65	20.70			0.68	1.40
2014-12-28 12:00	12	0.28	0.70	0.55	12.00			0.00	0.00	20.90	20.90			0.41	1.90
2014-12-28 12:00	13			1.41	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 13:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-28 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.70
2014-12-28 13:00	8			3.93	4.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.10
2014-12-28 13:00	10			1.15	2.00	0.00	0.00	0.00	0.00	20.81	20.90			0.48	1.10
2014-12-28 13:00	12	0.20	0.80	0.29	4.00			0.00	0.00	20.90	20.90			0.34	1.90
2014-12-28 13:00	13			1.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 14:00	1	0.20	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-28 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.70
2014-12-28 14:00	8			4.00	6.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.00
2014-12-28 14:00	10			1.03	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.43	1.10
2014-12-28 14:00	12	0.27	0.80	0.87	15.00			0.00	0.00	20.90	20.90			0.08	1.20
2014-12-28 14:00	13			1.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 15:00	1	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-28 15:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.40
2014-12-28 15:00	8			4.70	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 15:00	10			1.18	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.25	1.10
2014-12-28 15:00	12	0.27	0.80	0.69	17.00			0.00	0.00	20.90	20.90			0.08	1.20
2014-12-28 15:00	13			1.28	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 16:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-28 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.70
2014-12-28 16:00	8			5.88	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 16:00	10			1.29	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.18	1.40
2014-12-28 16:00	12	0.16	1.10	0.45	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-28 16:00	13			1.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 17:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-28 17:00	2	0.03	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.90
2014-12-28 17:00	8			4.59	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-12-28 17:00	10			1.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.40	1.40
2014-12-28 17:00	12	0.09	0.50	1.33	15.00			0.00	0.00	20.90	20.90			0.08	0.60
2014-12-28 17:00	13			1.46	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 18:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-28 18:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.81	1.50
2014-12-28 18:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 18:00	10			1.35	3.00	0.00	0.00	0.00	0.00	20.86	20.90			0.66	1.80
2014-12-28 18:00	12	0.18	0.70	1.32	15.00			0.00	0.00	20.90	20.90			0.45	1.20
2014-12-28 18:00	13			1.21	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 19:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2014-12-28 19:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.00	1.50
2014-12-28 19:00	8			3.16	4.00			0.00	0.00	20.88	20.90	0.00	0.00	0.02	0.20
2014-12-28 19:00	10			1.10	3.00	0.00	0.00	0.00	0.00	20.57	20.70			0.77	2.60
2014-12-28 19:00	12	0.36	0.80	0.23	1.00			0.00	0.00	20.90	20.90			1.35	1.90
2014-12-28 19:00	13			1.21	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 20:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2014-12-28 20:00	2	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.17	1.50
2014-12-28 20:00	8			3.03	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.01	0.20
2014-12-28 20:00	10			1.33	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.86	1.80
2014-12-28 20:00	12	0.57	1.20	0.32	3.00			0.00	0.00	20.90	20.90			1.50	1.90
2014-12-28 20:00	13			1.30	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-12-28 21:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2014-12-28 21:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.85	20.90			1.09	1.50
2014-12-28 21:00	8			2.95	4.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.10
2014-12-28 21:00	10			1.36	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.95	2.20
2014-12-28 21:00	12	0.69	1.30	0.70	10.00			0.00	0.00	20.90	20.90			1.69	2.50
2014-12-28 21:00	13			1.36	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 22:00	1	0.19	0.60			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2014-12-28 22:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.58	20.60			1.14	1.50
2014-12-28 22:00	8			2.60	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.02	0.10
2014-12-28 22:00	10			1.21	3.00	0.00	0.10	0.00	0.00	20.50	20.60			0.86	2.20



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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)
2014-12-28 22:00	12	0.74	1.40	0.75	13.00			0.00	0.00	20.90	20.90			1.67	2.50
2014-12-28 22:00	13			1.39	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-28 23:00	1	0.30	0.80			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2014-12-28 23:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.58	20.60			1.19	1.70
2014-12-28 23:00	8			2.44	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.10
2014-12-28 23:00	10			1.16	3.00	0.00	0.00	0.00	0.00	20.51	20.60			1.11	2.60
2014-12-28 23:00	12	0.82	1.30	0.35	2.00			0.00	0.00	20.90	20.90			1.65	2.50
2014-12-28 23:00	13			1.29	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-29 00:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2014-12-29 00:00	2	0.13	0.80			0.00	0.00	0.00	0.00	20.57	20.60			1.18	1.50
2014-12-29 00:00	8			2.11	3.00			0.00	0.00	20.49	20.60	0.00	0.00	0.01	0.10
2014-12-29 00:00	10			1.20	2.00	0.00	0.00	0.00	0.00	20.51	20.60			1.10	2.20
2014-12-29 00:00	12	0.86	1.40	0.49	13.00			0.00	0.00	20.90	20.90			1.80	3.80
2014-12-29 00:00	13			1.26	2.00			0.00	0.00	20.71	20.90	0.00	0.00	0.00	0.00
2014-12-29 01:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2014-12-29 01:00	2	0.12	1.30			0.00	0.00	0.00	0.00	20.55	20.60			1.18	1.50
2014-12-29 01:00	8			2.03	3.00			0.00	0.00	20.46	20.50	0.00	0.00	0.01	0.10
2014-12-29 01:00	10			1.27	2.00	0.00	0.10	0.00	0.00	20.44	20.50			0.98	2.20
2014-12-29 01:00	12	0.84	1.30	0.14	1.00			0.00	0.00	20.90	20.90			1.89	3.10
2014-12-29 01:00	13			1.57	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-12-29 02:00	1	0.19	1.30			0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2014-12-29 02:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.60	20.60			1.36	1.70
2014-12-29 02:00	8			2.00	2.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2014-12-29 02:00	10			1.17	3.00	0.00	0.00	0.00	0.00	20.43	20.50			1.18	2.60
2014-12-29 02:00	12	0.84	1.50	0.43	6.00			0.00	0.00	20.90	20.90			2.05	3.10
2014-12-29 02:00	13			1.37	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-12-29 03:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2014-12-29 03:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.59	20.60			1.39	1.70
2014-12-29 03:00	8			2.08	4.00			0.00	0.00	20.41	20.50	0.00	0.00	0.01	0.10
2014-12-29 03:00	10			1.18	3.00	0.00	0.00	0.00	0.00	20.39	20.50			1.06	2.20
2014-12-29 03:00	12	0.79	1.40	0.18	3.00			0.00	0.00	20.90	20.90			1.92	2.50

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-12-29 03:00	13			1.32	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-12-29 04:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2014-12-29 04:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.56	20.60			1.35	1.70
2014-12-29 04:00	8			2.03	3.00			0.00	0.00	20.43	20.50	0.00	0.00	0.02	0.20
2014-12-29 04:00	10			1.14	2.00	0.00	0.00	0.00	0.00	20.35	20.40			1.16	2.60
2014-12-29 04:00	12	0.85	1.70	0.97	11.00			0.00	0.00	20.90	20.90			2.02	2.50
2014-12-29 04:00	13			1.39	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2014-12-29 05:00	1	0.07	0.30			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2014-12-29 05:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.66	20.90			1.46	1.70
2014-12-29 05:00	8			2.00	2.00			0.00	0.00	20.48	20.50	0.00	0.00	0.01	0.10
2014-12-29 05:00	10			1.14	2.00	0.00	0.00	0.00	0.00	20.33	20.40			1.25	2.60
2014-12-29 05:00	12	0.95	1.60	0.53	8.00			0.00	0.00	20.90	20.90			2.06	3.10
2014-12-29 05:00	13			1.49	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2014-12-29 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2014-12-29 06:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.44	1.90
2014-12-29 06:00	8			2.00	2.00			0.00	0.00	20.46	20.50	0.00	0.00	0.03	0.10
2014-12-29 06:00	10			1.51	3.00	0.00	0.00	0.00	0.00	20.33	20.40			1.21	3.00
2014-12-29 06:00	12	0.69	1.50	0.74	9.00			0.00	0.00	21.36	27.10			2.14	3.10
2014-12-29 06:00	13			1.70	3.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2014-12-29 07:00	1	0.03	0.60			0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2014-12-29 07:00	2	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.30	1.70
2014-12-29 07:00	8			2.06	3.00			0.00	0.00	20.41	20.50	0.00	0.00	0.02	0.10
2014-12-29 07:00	10			1.22	3.00	0.00	0.10	0.00	0.00	20.40	20.50			1.24	2.60
2014-12-29 07:00	12	0.72	1.40	0.29	1.00			0.00	0.00	20.90	20.90			2.04	3.10
2014-12-29 07:00	13			1.50	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-12-29 08:00	1	0.26	1.10			0.00	0.10	0.00	0.00	20.41	20.50			0.00	0.00
2014-12-29 08:00	2	0.15	4.50			0.00	0.00	0.00	0.00	20.80	20.90			1.08	1.50
2014-12-29 08:00	8			1.98	2.00			0.00	0.00	20.40	20.50	0.00	0.00	0.03	0.10
2014-12-29 08:00	10			1.26	2.00	0.00	0.10	0.00	0.00	20.39	20.50			1.17	3.00
2014-12-29 08:00	12	0.89	1.50	0.56	13.00			0.00	0.00	20.90	20.90			2.10	3.80
2014-12-29 08:00	13			1.27	3.00			0.00	0.00	20.56	20.60	0.00	0.00	2.72	7.80

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)
2014-12-29 09:00	1	0.57	1.40			0.01	0.10	0.00	0.00	20.57	20.90			0.00	0.00
2014-12-29 09:00	2	0.03	0.70			0.00	0.00	0.00	0.00	20.52	20.60			0.22	0.70
2014-12-29 09:00	8			2.42	3.00			0.00	0.00	20.48	20.60	0.00	0.00	0.04	0.10
2014-12-29 09:00	10			1.13	2.00	0.00	0.00	0.00	0.00	20.48	20.60			0.72	1.50
2014-12-29 09:00	12	0.52	1.30	0.49	12.00			0.00	0.00	20.90	20.90			1.92	3.10
2014-12-29 09:00	13			1.32	2.00			0.00	0.00	20.64	20.90	0.00	0.00	0.08	0.70
2014-12-29 10:00	1	0.52	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.70
2014-12-29 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.74	20.90			0.04	0.50
2014-12-29 10:00	8			3.00	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.02	0.20
2014-12-29 10:00	10			1.31	2.00	0.00	0.00	0.00	0.00	20.63	20.70			0.68	1.80
2014-12-29 10:00	12	0.46	1.30	0.58	12.00			0.00	0.00	20.90	20.90			1.46	1.90
2014-12-29 10:00	13			1.35	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-29 11:00	1	0.20	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.30
2014-12-29 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-29 11:00	8			3.51	4.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2014-12-29 11:00	10			1.46	3.00	0.00	0.00	0.00	0.00	20.82	20.90			0.46	1.40
2014-12-29 11:00	12	0.40	1.20	0.53	12.00			0.00	0.00	20.90	20.90			0.49	1.90
2014-12-29 11:00	13			1.34	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-29 12:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-12-29 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-29 12:00	8			4.06	6.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.10
2014-12-29 12:00	10			1.38	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.70
2014-12-29 12:00	12	0.24	0.70	0.67	16.00			0.00	0.00	20.78	20.90			0.16	0.60
2014-12-29 12:00	13			1.26	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00