

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)
2015-09-14 12:00	1	0.22	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 12:00	2	0.13	0.70			0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2015-09-14 12:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 12:00	8			5.70	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 12:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 12:00	12	0.00	0.00	3.46	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 12:00	13			3.28	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 13:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 13:00	2	0.09	0.30			0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2015-09-14 13:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 13:00	8			6.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 13:00	10			4.21	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 13:00	12	0.00	0.00	5.39	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 13:00	13			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 14:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 14:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2015-09-14 14:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-09-14 14:00	8			6.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 14:00	10			4.74	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 14:00	12	0.00	0.00	5.72	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 14:00	13			4.59	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 15:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 15:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2015-09-14 15:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 15:00	8			7.08	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 15:00	10			5.55	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 15:00	12	0.00	0.00	7.98	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 15:00	13			6.18	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 16:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 16:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2015-09-14 16:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-09-14 16:00	8			7.90	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 16:00	10			6.35	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 16:00	12	0.00	0.00	7.88	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 16:00	13			7.80	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 17:00	1	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 17:00	2	0.07	0.30			0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2015-09-14 17:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 17:00	8			8.09	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 17:00	10			7.35	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 17:00	12	0.00	0.00	8.44	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 17:00	13			6.85	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 18:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.60
2015-09-14 18:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 18:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 18:00	8			7.23	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 18:00	10			6.55	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 18:00	12	0.00	0.00	6.66	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 18:00	13			4.55	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 19:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.60
2015-09-14 19:00	2	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 19:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 19:00	8			5.46	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 19:00	10			4.45	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 19:00	12	0.00	0.00	3.56	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 19:00	13			2.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-09-14 20:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.10	1.30
2015-09-14 20:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 20:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 20:00	8			4.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 20:00	10			3.86	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 20:00	12	0.00	0.00	2.58	4.00			0.00	0.00	20.90	20.90			0.00	0.00

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2015-09-14 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2015-09-14 21:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 21:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 21:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 21:00	8			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 21:00	10			3.20	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 21:00	12	0.00	0.00	2.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 21:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2015-09-14 22:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 22:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 22:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 22:00	8			4.20	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 22:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 22:00	12	0.00	0.00	2.23	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 22:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2015-09-14 23:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 23:00	2	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 23:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 23:00	8			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-14 23:00	10			2.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 23:00	12	0.00	0.00	1.78	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-14 23:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2015-09-15 00:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 00:00	2	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 00:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 00:00	8			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 00:00	10			2.83	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 00:00	12	0.00	0.00	1.78	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 00:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2015-09-15 01:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 01:00	2	0.13	0.70			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)
2015-09-15 01:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 01:00	8			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 01:00	10			2.49	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 01:00	12	0.00	0.00	1.64	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 01:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2015-09-15 02:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 02:00	2	0.15	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 02:00	5			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 02:00	8			3.74	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 02:00	10			2.25	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 02:00	12	0.00	0.00	1.71	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 02:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2015-09-15 03:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 03:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 03:00	5			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 03:00	8			3.73	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 03:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 03:00	12	0.00	0.00	2.19	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2015-09-15 04:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 04:00	2	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 04:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 04:00	8			3.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2015-09-15 04:00	10			2.70	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 04:00	12	0.00	0.00	1.30	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 04:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2015-09-15 05:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 05:00	2	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 05:00	5			4.11	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 05:00	8			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2015-09-15 05:00	10			2.31	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2015-09-15 05:00	12	0.00	0.00	1.16	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 05:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2015-09-15 06:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 06:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 06:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 06:00	8			2.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2015-09-15 06:00	10			2.13	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 06:00	12	0.00	0.00	1.31	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2015-09-15 07:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 07:00	2	0.23	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 07:00	5			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 07:00	8			3.09	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2015-09-15 07:00	10			2.07	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 07:00	12	0.00	0.00	1.63	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 07:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2015-09-15 08:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 08:00	2	0.24	0.60			0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2015-09-15 08:00	5			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 08:00	8			3.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2015-09-15 08:00	10			2.37	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 08:00	12	0.00	0.00	1.38	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 08:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2015-09-15 09:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 09:00	2	0.16	1.10			0.00	0.00	0.00	0.00	20.59	20.90			0.00	0.00
2015-09-15 09:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 09:00	8			4.11	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 09:00	10			2.67	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 09:00	12	0.00	0.00	1.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 09:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-09-15 10:00	1	0.30	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.60

Bridgeton Sanitary Landfill
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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)
2015-09-15 10:00	2	0.13	0.50			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2015-09-15 10:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 10:00	8			5.03	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 10:00	10			3.33	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 10:00	12	0.00	0.00	2.21	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 10:00	13			2.40	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 11:00	1	0.42	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 11:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2015-09-15 11:00	5			3.94	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 11:00	8			6.45	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 11:00	10			3.62	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 11:00	12	0.00	0.00	2.37	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 16:00	1	0.02	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.71	2.70
2015-09-15 16:00	2	0.59	1.10			0.01	0.10	0.00	0.00	20.77	20.90			0.31	1.40
2015-09-15 16:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 16:00	8			5.11	8.00			0.00	0.00	20.68	20.90	0.00	0.00	0.04	1.00
2015-09-15 16:00	10			4.08	6.00	0.01	0.10	0.00	0.00	20.79	20.90			0.00	0.00
2015-09-15 16:00	12	0.00	0.00	5.00	8.00			0.00	0.00	20.61	20.90			0.00	0.00
2015-09-15 16:00	13			3.91	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 17:00	1	0.01	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.51	2.70
2015-09-15 17:00	2	0.37	0.80			0.01	0.10	0.00	0.00	20.82	20.90			0.00	0.00
2015-09-15 17:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 17:00	8			6.79	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 17:00	10			5.93	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 17:00	12	0.00	0.00	9.63	12.00			0.00	0.00	20.79	20.90			0.00	0.00
2015-09-15 17:00	13			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 18:00	1	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			1.18	4.50
2015-09-15 18:00	2	0.31	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.70
2015-09-15 18:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 18:00	8			6.41	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.60
2015-09-15 18:00	10			5.05	7.00	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)
2015-09-15 18:00	12	0.00	0.00	6.66	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 18:00	13			3.70	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.90	3.60
2015-09-15 19:00	2	0.44	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.56	2.90
2015-09-15 19:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 19:00	8			5.42	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.00
2015-09-15 19:00	10			4.39	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 19:00	12	0.00	0.00	3.56	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 19:00	13			2.74	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-09-15 20:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.64	2.70
2015-09-15 20:00	2	0.55	1.00			0.00	0.10	0.00	0.00	20.90	20.90			2.68	4.50
2015-09-15 20:00	5			4.19	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 20:00	8			5.55	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	1.00
2015-09-15 20:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 20:00	12	0.00	0.00	3.35	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 20:00	13			2.00	2.00			0.00	0.00	20.86	20.90	0.00	0.00	0.03	0.10
2015-09-15 21:00	1	0.02	0.60			0.01	0.10	0.00	0.00	20.90	20.90			1.25	3.60
2015-09-15 21:00	2	0.63	1.20			0.00	0.00	0.00	0.00	20.90	20.90			3.32	4.50
2015-09-15 21:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-15 21:00	8			4.20	5.00			0.00	0.00	20.69	20.90	0.00	0.00	0.32	1.60
2015-09-15 21:00	10			3.72	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 21:00	12	0.00	0.00	2.51	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 21:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2015-09-15 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.52	1.80
2015-09-15 22:00	2	0.64	1.10			0.00	0.10	0.00	0.00	20.90	20.90			3.99	4.50
2015-09-15 22:00	5			4.18	6.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2015-09-15 22:00	8			4.21	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.32	1.60
2015-09-15 22:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2015-09-15 22:00	12	0.00	0.00	2.06	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 22:00	13			2.00	2.00			0.00	0.00	20.79	20.90	0.00	0.00	0.04	0.10
2015-09-15 23:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.61	1.80

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-09-15 23:00	2	0.62	1.10			0.00	0.10	0.00	0.00	20.90	20.90			4.21	4.50
2015-09-15 23:00	5			4.05	5.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2015-09-15 23:00	8			4.75	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.34	1.60
2015-09-15 23:00	10			3.68	5.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2015-09-15 23:00	12	0.00	0.00	2.11	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-15 23:00	13			1.95	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.07	0.10
2015-09-16 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.47	1.80
2015-09-16 00:00	2	0.66	1.10			0.00	0.10	0.00	0.00	20.90	20.90			4.35	5.20
2015-09-16 00:00	5			4.05	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2015-09-16 00:00	8			4.15	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.31	1.60
2015-09-16 00:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2015-09-16 00:00	12	0.00	0.00	2.23	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 00:00	13			1.97	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.08	0.10
2015-09-16 01:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.33	1.80
2015-09-16 01:00	2	0.68	1.30			0.01	0.10	0.00	0.00	20.90	20.90			4.67	6.00
2015-09-16 01:00	5			4.08	6.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2015-09-16 01:00	8			4.11	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.48	1.60
2015-09-16 01:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2015-09-16 01:00	12	0.00	0.00	2.56	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 01:00	13			1.97	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.09	0.10
2015-09-16 02:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.38	2.70
2015-09-16 02:00	2	0.59	1.00			0.00	0.10	0.00	0.00	20.90	20.90			5.00	6.80
2015-09-16 02:00	5			4.11	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2015-09-16 02:00	8			4.00	5.00			0.00	0.00	20.56	20.60	0.00	0.00	0.31	1.00
2015-09-16 02:00	10			3.14	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2015-09-16 02:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 02:00	13			2.00	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.08	0.20
2015-09-16 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.90
2015-09-16 03:00	2	0.69	1.10			0.00	0.10	0.00	0.00	20.90	20.90			5.42	6.80
2015-09-16 03:00	5			4.13	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-09-16 03:00	8			3.95	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.49	1.60

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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)
2015-09-16 03:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2015-09-16 03:00	12	0.00	0.00	1.90	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 03:00	13			1.97	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.09	0.20
2015-09-16 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.21	1.80
2015-09-16 04:00	2	0.65	1.10			0.00	0.10	0.00	0.00	20.90	20.90			5.60	7.50
2015-09-16 04:00	5			4.16	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2015-09-16 04:00	8			3.97	4.00			0.00	0.00	20.57	20.60	0.00	0.00	0.34	1.60
2015-09-16 04:00	10			3.09	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2015-09-16 04:00	12	0.00	0.00	1.91	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 04:00	13			2.00	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.10	0.20
2015-09-16 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.11	1.80
2015-09-16 05:00	2	0.72	1.50			0.01	0.10	0.00	0.00	20.94	21.40			5.28	6.80
2015-09-16 05:00	5			4.06	6.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2015-09-16 05:00	8			3.93	6.00			0.00	0.00	20.53	20.60	0.00	0.00	0.22	1.60
2015-09-16 05:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2015-09-16 05:00	12	0.00	0.00	1.97	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 05:00	13			2.00	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.07	0.20
2015-09-16 06:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.90
2015-09-16 06:00	2	0.79	1.40			0.00	0.00	0.00	0.00	20.91	21.20			5.61	7.50
2015-09-16 06:00	5			4.03	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2015-09-16 06:00	8			3.75	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.62	1.60
2015-09-16 06:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2015-09-16 06:00	12	0.00	0.00	2.31	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 06:00	13			2.00	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.09	0.20
2015-09-16 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.28	1.80
2015-09-16 07:00	2	0.79	1.60			0.01	0.10	0.00	0.00	20.90	20.90			5.48	6.80
2015-09-16 07:00	5			4.19	6.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2015-09-16 07:00	8			3.18	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.31	1.00
2015-09-16 07:00	10			2.41	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-09-16 07:00	12	0.00	0.00	1.69	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 07:00	13			2.00	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.08	0.10

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)
2015-09-16 08:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.80	20.90			0.15	0.90
2015-09-16 08:00	2	0.91	1.60			0.03	0.10	0.00	0.00	20.80	20.90			3.82	5.20
2015-09-16 08:00	5			4.15	6.00			0.00	0.00	20.59	20.90	0.00	0.00	0.00	0.00
2015-09-16 08:00	8			3.43	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.19	1.00
2015-09-16 08:00	10			2.59	4.00	0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2015-09-16 08:00	12	0.00	0.00	1.74	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 08:00	13			2.03	3.00			0.00	0.00	20.57	20.70	0.00	0.00	0.04	0.10
2015-09-16 09:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.64	20.70			0.21	0.90
2015-09-16 09:00	2	0.41	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.30	1.40
2015-09-16 09:00	5			3.97	5.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2015-09-16 09:00	8			4.18	6.00			0.00	0.00	20.52	20.60	0.00	0.00	0.09	0.50
2015-09-16 09:00	10			3.22	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2015-09-16 09:00	12	0.00	0.00	2.13	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 09:00	13			2.37	4.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2015-09-16 10:00	1	0.04	0.30			0.00	0.10	0.00	0.00	20.78	20.90			0.93	2.70
2015-09-16 10:00	2	0.36	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.26	1.40
2015-09-16 10:00	5			4.02	5.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2015-09-16 10:00	8			4.03	5.00			0.00	0.00	20.59	20.60	0.00	0.00	0.03	0.50
2015-09-16 10:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2015-09-16 10:00	12	0.00	0.00	3.44	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 10:00	13			2.37	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-09-16 11:00	1	0.05	0.30					0.00	0.00	20.90	20.90			1.36	3.60
2015-09-16 11:00	2	0.31	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 11:00	5			3.89	5.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2015-09-16 11:00	8			4.92	7.00			0.00	0.00	20.61	20.70	0.00	0.00	0.07	1.60
2015-09-16 11:00	10			3.88	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 11:00	12	0.00	0.00	4.10	40.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 11:00	13			3.62	6.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2015-09-16 12:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.30	2.70
2015-09-16 12:00	2	0.28	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 12:00	5			3.91	6.00			0.00	0.00	20.64	20.70	0.00	0.10	0.00	0.00

Bridgeton Sanitary Landfill
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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)
2015-09-16 12:00	8			5.53	7.00			0.00	0.00	20.64	20.70	0.00	0.00	0.03	0.50
2015-09-16 12:00	10			4.02	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 12:00	12	0.00	0.00	5.05	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 12:00	13			4.20	5.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2015-09-16 13:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.27	2.70
2015-09-16 13:00	2	0.17	0.50			0.01	0.10	0.00	0.00	20.90	21.30			0.00	0.00
2015-09-16 13:00	5			3.95	5.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.10
2015-09-16 13:00	8			6.08	8.00			0.00	0.00	20.83	20.90	0.00	0.00	0.03	0.50
2015-09-16 13:00	10			4.11	6.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 13:00	12	0.00	0.00	8.46	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 13:00	13			5.68	6.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-09-16 14:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.43	2.70
2015-09-16 14:00	2	0.21	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 14:00	5			3.95	5.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.10
2015-09-16 14:00	8			6.33	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-16 14:00	10			4.79	7.00	0.04	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 14:00	12	0.00	0.00	10.76	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 14:00	13			5.84	6.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2015-09-16 15:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.62	2.70
2015-09-16 15:00	2	0.23	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 15:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-16 15:00	8			8.28	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-16 15:00	10			5.89	9.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 15:00	12	0.00	0.00	14.68	43.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 15:00	13			5.76	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-16 16:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.27	2.70
2015-09-16 16:00	2	0.14	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 16:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-16 16:00	8			7.92	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-16 16:00	10			6.58	8.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 16:00	12	0.00	0.00	13.49	16.00			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)
2015-09-16 16:00	13			5.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-16 17:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.22	2.70
2015-09-16 17:00	2	0.08	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 17:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-16 17:00	8			7.75	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-16 17:00	10			6.00	8.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 17:00	12	0.00	0.00	11.75	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 17:00	13			4.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-16 18:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.41	2.70
2015-09-16 18:00	2	0.11	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 18:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-16 18:00	8			7.62	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2015-09-16 18:00	10			6.17	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 18:00	12	0.00	0.00	8.00	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 18:00	13			4.25	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-16 19:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.38	3.60
2015-09-16 19:00	2	0.23	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.70
2015-09-16 19:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-16 19:00	8			6.41	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.50
2015-09-16 19:00	10			5.18	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 19:00	12	0.00	0.00	4.89	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 19:00	13			3.29	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-16 20:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.32	3.60
2015-09-16 20:00	2	0.27	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.70
2015-09-16 20:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-16 20:00	8			5.30	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.50
2015-09-16 20:00	10			4.36	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 20:00	12	0.00	0.00	3.58	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 20:00	13			2.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-16 21:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.92	1.80
2015-09-16 21:00	2	0.27	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.70

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-09-16 21:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-16 21:00	8			4.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.50
2015-09-16 21:00	10			4.06	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 21:00	12	0.00	0.00	2.84	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 21:00	13			2.10	3.00			0.00	0.00	20.85	20.90	0.00	0.00	0.01	0.10
2015-09-16 22:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.97	2.70
2015-09-16 22:00	2	0.34	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.44	1.40
2015-09-16 22:00	5			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-09-16 22:00	8			5.26	8.00			0.00	0.00	20.72	20.90	0.00	0.00	0.17	1.00
2015-09-16 22:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2015-09-16 22:00	12	0.00	0.00	2.75	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 22:00	13			2.21	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.01	0.10
2015-09-16 23:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.39	4.50
2015-09-16 23:00	2	0.35	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.58	1.40
2015-09-16 23:00	5			4.13	6.00			0.00	0.00	20.66	20.90	0.00	0.00	0.00	0.00
2015-09-16 23:00	8			4.31	6.00			0.00	0.00	20.58	20.60	0.00	0.00	0.15	0.50
2015-09-16 23:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2015-09-16 23:00	12	0.00	0.00	2.08	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-16 23:00	13			2.00	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2015-09-17 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.47	3.60
2015-09-17 00:00	2	0.29	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.81	1.40
2015-09-17 00:00	5			4.27	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2015-09-17 00:00	8			4.03	5.00			0.00	0.00	20.54	20.70	0.00	0.00	0.08	1.00
2015-09-17 00:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2015-09-17 00:00	12	0.00	0.00	2.33	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-17 00:00	13			2.00	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.01	0.10
2015-09-17 01:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.06	2.70
2015-09-17 01:00	2	0.37	0.70			0.00	0.10	0.00	0.00	20.90	20.90			1.26	2.20
2015-09-17 01:00	5			4.18	7.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2015-09-17 01:00	8			3.89	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.09	0.50
2015-09-17 01:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-09-17 01:00	12	0.00	0.00	2.40	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-17 01:00	13			2.02	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.02	0.10
2015-09-17 02:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.03	2.70
2015-09-17 02:00	2	0.34	0.80			0.00	0.10	0.00	0.00	20.90	20.90			1.23	2.20
2015-09-17 02:00	5			3.98	5.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.10
2015-09-17 02:00	8			3.90	5.00			0.00	0.00	20.54	20.60	0.00	0.00	0.19	1.00
2015-09-17 02:00	10			3.15	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2015-09-17 02:00	12	0.00	0.00	1.92	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-17 02:00	13			2.00	2.00			0.00	0.00	20.65	20.70	0.00	0.00	0.04	0.10
2015-09-17 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.92	2.70
2015-09-17 03:00	2	0.34	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.70	2.20
2015-09-17 03:00	5			4.10	6.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2015-09-17 03:00	8			3.54	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.24	1.00
2015-09-17 03:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2015-09-17 03:00	12	0.00	0.00	2.23	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-17 03:00	13			1.97	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.06	0.10
2015-09-17 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.81	20.90			0.58	1.80
2015-09-17 04:00	2	0.37	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.68	2.20
2015-09-17 04:00	5			4.13	7.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2015-09-17 04:00	8			4.16	6.00			0.00	0.00	20.59	20.60	0.00	0.00	0.22	1.00
2015-09-17 04:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2015-09-17 04:00	12	0.00	0.00	1.75	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-17 04:00	13			2.00	2.00			0.00	0.00	20.54	20.60	0.00	0.00	0.05	0.10
2015-09-17 05:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.65	20.70			0.71	1.80
2015-09-17 05:00	2	0.33	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.72	2.90
2015-09-17 05:00	5			4.05	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2015-09-17 05:00	8			4.10	6.00			0.00	0.00	20.59	20.60	0.00	0.00	0.34	1.60
2015-09-17 05:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2015-09-17 05:00	12	0.00	0.00	1.80	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-17 05:00	13			2.00	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.06	0.10
2015-09-17 06:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.58	1.80

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)
2015-09-17 06:00	2	0.40	1.00			0.00	0.10	0.00	0.00	20.89	21.40			1.68	2.20
2015-09-17 06:00	5			4.00	5.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2015-09-17 06:00	8			4.15	6.00			0.00	0.00	20.58	20.60	0.00	0.00	0.19	1.60
2015-09-17 06:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2015-09-17 06:00	12	0.00	0.00	3.00	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-17 06:00	13			1.97	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.05	0.10
2015-09-17 07:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.33	1.80
2015-09-17 07:00	2	0.42	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.68	2.20
2015-09-17 07:00	5			4.08	6.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2015-09-17 07:00	8			4.33	6.00			0.00	0.00	20.55	20.60	0.00	0.00	0.18	1.00
2015-09-17 07:00	10			2.93	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2015-09-17 07:00	12	0.00	0.00	2.28	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-17 07:00	13			2.05	4.00			0.00	0.00	20.57	20.60	0.00	0.00	0.05	0.10
2015-09-17 08:00	1	0.02	0.10			0.00	0.00	0.00	0.00	20.60	20.70			0.65	2.70
2015-09-17 08:00	2	0.47	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.83	2.20
2015-09-17 08:00	5			4.28	7.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2015-09-17 08:00	8			4.00	5.00			0.00	0.00	20.54	20.60	0.00	0.00	0.26	1.60
2015-09-17 08:00	10			3.11	4.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2015-09-17 08:00	12	0.00	0.00	2.13	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-17 08:00	13			2.11	4.00			0.00	0.00	20.58	20.70	0.00	0.00	0.02	0.10
2015-09-17 09:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.61	20.70			1.10	3.60
2015-09-17 09:00	2	0.44	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.27	1.40
2015-09-17 09:00	5			4.03	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2015-09-17 09:00	8			4.41	6.00			0.00	0.00	20.51	20.60	0.00	0.00	0.05	1.00
2015-09-17 09:00	10			3.33	4.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2015-09-17 09:00	12	0.00	0.00	2.55	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-17 09:00	13			2.18	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2015-09-17 10:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.65	20.70			1.02	2.70
2015-09-17 10:00	2	0.35	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-17 10:00	5			4.00	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2015-09-17 10:00	8			5.22	7.00			0.00	0.00	20.59	20.70	0.00	0.00	0.05	0.50

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)
2015-09-17 10:00	10			3.89	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2015-09-17 10:00	12	0.00	0.00	3.14	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-17 10:00	13			3.14	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-09-17 11:00	1	0.04	0.20			0.00	0.00	0.00	0.00	20.66	20.90			1.54	2.70
2015-09-17 11:00	2	0.29	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-17 11:00	5			4.00	5.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2015-09-17 11:00	8			5.95	8.00			0.00	0.00	20.57	20.60	0.00	0.00	0.07	0.50
2015-09-17 11:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2015-09-17 11:00	12	0.00	0.00	4.13	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-09-17 11:00	13			4.35	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2015-09-17 12:00	1	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.34	2.70
2015-09-17 12:00	2	0.29	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-09-17 12:00	5			3.95	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.02	0.20
2015-09-17 12:00	8			6.28	8.00			0.00	0.00	20.59	20.70	0.00	0.00	0.01	0.50
2015-09-17 12:00	10			4.23	6.00	0.00	0.10	0.00	0.00	20.64	20.70			0.00	0.00
2015-09-17 12:00	12	0.00	0.10	6.15	10.00			0.00	0.00	20.68	20.90			0.00	0.00
2015-09-17 12:00	13			6.00	7.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00