

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-16 12:00	1	0.10	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.14	1.10
2016-06-16 12:00	2	0.26	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 12:00	5			4.06	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.47	4.40
2016-06-16 12:00	8			10.43	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 12:00	10			6.50	8.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-06-16 12:00	12	0.02	0.30	26.79	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 12:00	13			14.41	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 13:00	1	0.11	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 13:00	2	0.28	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 13:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.07	3.30
2016-06-16 13:00	8			9.37	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 13:00	10			6.54	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 13:00	12	0.01	0.20	29.89	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 13:00	13			13.80	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 14:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.10
2016-06-16 14:00	2	0.36	2.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 14:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.61	5.50
2016-06-16 14:00	8			7.50	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 14:00	10			6.05	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 14:00	12	0.02	0.30	29.49	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 14:00	13			15.54	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 15:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.10
2016-06-16 15:00	2	0.35	2.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 15:00	5			4.16	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.69	4.40
2016-06-16 15:00	8			6.83	9.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2016-06-16 15:00	10			5.97	7.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-06-16 15:00	12	0.02	0.20	30.03	36.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 15:00	13			16.89	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 16:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.10	1.10
2016-06-16 16:00	2	0.30	0.80			0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 16:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.51	4.40

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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)
2016-06-16 16:00	8			6.50	8.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-06-16 16:00	10			6.29	8.00	0.00	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2016-06-16 16:00	12	0.12	3.90	32.10	37.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 16:00	13			20.80	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 17:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.05	1.10
2016-06-16 17:00	2	0.28	1.30			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 17:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.62	3.30
2016-06-16 17:00	8			7.54	9.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-06-16 17:00	10			6.60	10.00	0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2016-06-16 17:00	12	0.02	0.30	34.15	39.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 17:00	13			25.45	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 18:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.10
2016-06-16 18:00	2	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 18:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.95	3.30
2016-06-16 18:00	8			10.49	13.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2016-06-16 18:00	10			8.71	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 18:00	12	0.00	0.00	38.11	48.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 18:00	13			23.97	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 19:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.10
2016-06-16 19:00	2	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 19:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.99	4.40
2016-06-16 19:00	8			8.05	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 19:00	10			7.08	9.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-06-16 19:00	12	0.00	0.00	21.84	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 19:00	13			14.11	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 20:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.15	1.10
2016-06-16 20:00	2	0.16	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 20:00	5			4.05	7.00			0.00	0.00	20.91	21.30	0.00	0.00	0.71	3.30
2016-06-16 20:00	8			7.10	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 20:00	10			5.79	7.00	0.00	0.00	0.00	0.00	20.70	21.30			0.00	0.00
2016-06-16 20:00	12	0.00	0.00	13.13	19.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-06-16 20:00	13			9.49	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-16 21:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.20	2.20
2016-06-16 21:00	2	0.13	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 21:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	2.20
2016-06-16 21:00	8			6.51	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 21:00	10			5.25	6.00	0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2016-06-16 21:00	12	0.00	0.00	10.45	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 21:00	13			6.53	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 22:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.17	1.10
2016-06-16 22:00	2	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 22:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	2.20
2016-06-16 22:00	8			5.58	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 22:00	10			4.58	6.00	0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2016-06-16 22:00	12	0.00	0.00	8.74	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 22:00	13			4.60	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 23:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.05	1.10
2016-06-16 23:00	2	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 23:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	2.20
2016-06-16 23:00	8			4.70	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 23:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-06-16 23:00	12	0.00	0.00	6.92	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 23:00	13			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 00:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.12	1.10
2016-06-17 00:00	2	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 00:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.10
2016-06-17 00:00	8			5.46	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 00:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-06-17 00:00	12	0.00	0.00	6.80	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 00:00	13			3.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 01:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.11	1.10
2016-06-17 01:00	2	0.19	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-17 01:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.10
2016-06-17 01:00	8			4.38	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 01:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-06-17 01:00	12	0.00	0.00	5.22	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 01:00	13			2.70	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 02:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.19	2.20
2016-06-17 02:00	2	0.31	0.80			0.00	0.00	0.00	0.00	20.91	21.10			0.00	0.00
2016-06-17 02:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	1.10
2016-06-17 02:00	8			5.07	8.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2016-06-17 02:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2016-06-17 02:00	12	0.00	0.00	5.05	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 02:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 03:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 03:00	2	0.27	0.70			0.00	0.00	0.00	0.00	20.95	21.50			0.00	0.00
2016-06-17 03:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 03:00	8			4.48	5.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-06-17 03:00	10			3.68	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-06-17 03:00	12	0.00	0.00	4.30	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 03:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 04:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.30	2.20
2016-06-17 04:00	2	0.35	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 04:00	5			4.03	5.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2016-06-17 04:00	8			4.00	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-06-17 04:00	10			3.26	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-06-17 04:00	12	0.00	0.00	3.79	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 04:00	13			2.17	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 05:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.22	1.10
2016-06-17 05:00	2	0.34	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 05:00	5			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 05:00	8			4.48	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-06-17 05:00	10			3.50	5.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00

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2016-06-17 05:00	12	0.00	0.00	4.00	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 05:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 06:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.10
2016-06-17 06:00	2	0.39	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 06:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 06:00	8			4.79	6.00			0.00	0.00	20.61	20.70	0.00	0.10	0.00	0.00
2016-06-17 06:00	10			3.16	5.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-06-17 06:00	12	0.00	0.00	4.13	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 06:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 07:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.08	1.10
2016-06-17 07:00	2	0.41	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 07:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 07:00	8			3.97	5.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.10
2016-06-17 07:00	10			2.91	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-06-17 07:00	12	0.01	0.20	4.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 08:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.22	1.10
2016-06-17 08:00	2	0.39	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 08:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 08:00	8			5.25	8.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-06-17 08:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-06-17 08:00	12	0.00	0.00	3.90	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 08:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 09:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.11	1.10
2016-06-17 09:00	2	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 09:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.10
2016-06-17 09:00	8			6.66	8.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-06-17 09:00	10			3.48	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-06-17 09:00	12	0.00	0.20	4.24	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 09:00	13			2.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 10:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.30	3.30

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)
2016-06-17 10:00	2	0.27	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 10:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	2.20
2016-06-17 10:00	8			6.56	9.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-06-17 10:00	10			3.76	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-06-17 10:00	12	0.01	0.20	7.35	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 10:00	13			3.75	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 11:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.19	2.20
2016-06-17 11:00	2	0.23	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 11:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	1.10
2016-06-17 11:00	8			8.27	11.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2016-06-17 11:00	10			4.27	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-06-17 11:00	12	0.01	0.20	10.21	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 11:00	13			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 12:00	1	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.19	1.10
2016-06-17 12:00	2	0.33	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 12:00	5			3.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	2.20
2016-06-17 12:00	8			7.90	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 12:00	10			4.50	5.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-06-17 12:00	12	0.02	0.40	11.61	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 12:00	13			4.37	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 13:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.13	1.10
2016-06-17 13:00	2	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 13:00	5			3.80	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	2.20
2016-06-17 13:00	8			7.67	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 13:00	10			4.92	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 13:00	12	0.02	0.20	15.69	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 13:00	13			5.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 14:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.16	1.10
2016-06-17 14:00	2	0.41	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 14:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	2.20
2016-06-17 14:00	8			6.36	8.00			0.00	0.00	20.90	20.90	0.00	0.00	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)
2016-06-17 14:00	10			5.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 14:00	12	0.00	0.10	20.56	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 14:00	13			5.87	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 15:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 15:00	2	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 15:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	2.20
2016-06-17 15:00	8			5.76	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 15:00	10			5.33	7.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-06-17 15:00	12	0.01	0.40	18.34	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 15:00	13			6.68	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 16:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.17	2.20
2016-06-17 16:00	2	0.18	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 16:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.76	3.30
2016-06-17 16:00	8			5.24	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 16:00	10			4.56	7.00	0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2016-06-17 16:00	12	0.01	0.10	19.44	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 16:00	13			9.36	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 17:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.09	1.10
2016-06-17 17:00	2	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 17:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	1.10
2016-06-17 17:00	8			5.24	7.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2016-06-17 17:00	10			5.11	7.00	0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-06-17 17:00	12	0.00	0.00	18.68	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 17:00	13			13.11	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 18:00	1	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.17	2.20
2016-06-17 18:00	2	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 18:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	2.20
2016-06-17 18:00	8			7.82	11.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2016-06-17 18:00	10			5.95	8.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-06-17 18:00	12	0.00	0.00	19.17	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 18:00	13			10.67	15.00			0.00	0.00	20.90	20.90	0.00	0.00	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)
2016-06-17 19:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.05	1.10
2016-06-17 19:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 19:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	2.20
2016-06-17 19:00	8			6.83	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 19:00	10			5.48	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 19:00	12	0.00	0.00	12.36	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 19:00	13			6.51	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 20:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.21	1.10
2016-06-17 20:00	2	0.19	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 20:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	1.10
2016-06-17 20:00	8			5.59	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 20:00	10			4.51	6.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-06-17 20:00	12	0.00	0.00	8.59	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 20:00	13			4.32	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 21:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.05	1.10
2016-06-17 21:00	2	0.36	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 21:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.10
2016-06-17 21:00	8			4.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 21:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-06-17 21:00	12	0.00	0.00	6.93	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 21:00	13			3.36	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 22:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.10
2016-06-17 22:00	2	0.27	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 22:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.10
2016-06-17 22:00	8			4.14	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 22:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.60	20.90			0.00	0.00
2016-06-17 22:00	12	0.00	0.00	5.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 22:00	13			2.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 23:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.10
2016-06-17 23:00	2	0.41	5.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 23:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	1.10

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)
2016-06-17 23:00	8			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-17 23:00	10			3.82	6.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-06-17 23:00	12	0.00	0.00	4.90	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-17 23:00	13			2.59	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 00:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.10
2016-06-18 00:00	2	0.27	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 00:00	5			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 00:00	8			4.78	6.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2016-06-18 00:00	10			3.94	6.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2016-06-18 00:00	12	0.00	0.00	4.84	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 00:00	13			2.34	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 01:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 01:00	2	0.34	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 01:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 01:00	8			4.03	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-06-18 01:00	10			3.57	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-06-18 01:00	12	0.00	0.00	4.26	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 02:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 02:00	2	0.36	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 02:00	5			4.21	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 02:00	8			4.03	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-06-18 02:00	10			3.16	5.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-06-18 02:00	12	0.00	0.00	4.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 02:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 03:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.22	2.20
2016-06-18 03:00	2	0.29	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 03:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 03:00	8			3.95	5.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-06-18 03:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2016-06-18 03:00	12	0.00	0.00	3.89	4.00			0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-18 03:00	13			2.06	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 04:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.20	2.20
2016-06-18 04:00	2	0.44	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 04:00	5			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 04:00	8			4.38	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.01	0.10
2016-06-18 04:00	10			3.47	4.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2016-06-18 04:00	12	0.00	0.00	4.14	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 04:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 05:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.14	1.10
2016-06-18 05:00	2	0.32	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 05:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 05:00	8			5.17	7.00			0.00	0.00	20.61	20.70	0.00	0.00	0.01	0.10
2016-06-18 05:00	10			3.25	4.00	0.00	0.00	0.00	0.00	20.59	20.90			0.00	0.00
2016-06-18 05:00	12	0.00	0.00	3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 05:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 06:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 06:00	2	0.47	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 06:00	5			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 06:00	8			5.11	6.00			0.00	0.00	20.63	20.70	0.00	0.00	0.01	0.20
2016-06-18 06:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2016-06-18 06:00	12	0.00	0.00	3.86	4.00			0.00	0.00	20.90	20.90			0.03	0.90
2016-06-18 06:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 07:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.11	1.10
2016-06-18 07:00	2	0.39	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 07:00	5			3.94	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 07:00	8			4.47	6.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-06-18 07:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.59	20.90			0.00	0.00
2016-06-18 07:00	12	0.00	0.00	3.97	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 07:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 08:00	1	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.10
2016-06-18 08:00	2	0.42	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-18 08:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 08:00	8			5.95	9.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-06-18 08:00	10			3.50	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-06-18 08:00	12	0.01	0.30	4.30	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 08:00	13			3.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 09:00	1	0.13	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.21	2.20
2016-06-18 09:00	2	0.40	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 09:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 09:00	8			6.10	8.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2016-06-18 09:00	10			3.70	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-06-18 09:00	12	0.03	0.40	5.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 09:00	13			4.84	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 10:00	1	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.10
2016-06-18 10:00	2	0.27	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 10:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	2.20
2016-06-18 10:00	8			5.69	8.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2016-06-18 10:00	10			3.61	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-06-18 10:00	12	0.13	1.40	11.41	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 10:00	13			8.67	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 11:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.11	1.10
2016-06-18 11:00	2	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 11:00	5			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	3.30
2016-06-18 11:00	8			7.10	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 11:00	10			5.15	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 11:00	12	0.03	0.30	26.56	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 11:00	13			9.59	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 12:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	1.10
2016-06-18 12:00	2	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 12:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.10	3.30
2016-06-18 12:00	8			7.16	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 12:00	10			5.84	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)
2016-06-18 12:00	12	0.04	0.50	25.47	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 12:00	13			9.61	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 13:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.10
2016-06-18 13:00	2	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 13:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.51	4.40
2016-06-18 13:00	8			7.11	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 13:00	10			5.57	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 13:00	12	0.01	0.10	24.30	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 13:00	13			10.03	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 14:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 14:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 14:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.51	3.30
2016-06-18 14:00	8			6.14	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 14:00	10			5.41	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 14:00	12	0.01	0.20	29.54	40.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 14:00	13			10.16	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 15:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	1.10
2016-06-18 15:00	2	0.21	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 15:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.29	4.40
2016-06-18 15:00	8			6.19	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 15:00	10			5.83	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 15:00	12	0.09	0.60	29.35	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 15:00	13			9.41	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 16:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.10
2016-06-18 16:00	2	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 16:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	3.30
2016-06-18 16:00	8			6.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 16:00	10			5.73	7.00	0.01	0.10	0.00	0.00	20.89	20.90			0.00	0.00
2016-06-18 16:00	12	0.08	0.50	31.57	39.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 16:00	13			12.84	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 17:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.19	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)
2016-06-18 17:00	2	0.19	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 17:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	2.20
2016-06-18 17:00	8			6.98	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 17:00	10			6.82	8.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 17:00	12	0.05	0.40	33.20	41.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 17:00	13			18.81	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 18:00	1	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.21	2.20
2016-06-18 18:00	2	0.15	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 18:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	2.20
2016-06-18 18:00	8			10.90	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 18:00	10			8.85	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 18:00	12	0.00	0.00	40.26	49.00			0.00	0.00	20.97	21.20			0.00	0.00
2016-06-18 18:00	13			15.08	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 19:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.08	1.10
2016-06-18 19:00	2	0.17	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 19:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	2.20
2016-06-18 19:00	8			8.83	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 19:00	10			7.90	10.00	0.00	0.00	0.00	0.00	20.91	21.10			0.00	0.00
2016-06-18 19:00	12	0.00	0.00	25.10	37.00			0.00	0.00	21.17	21.30			0.00	0.00
2016-06-18 19:00	13			10.10	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 20:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 20:00	2	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 20:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.10
2016-06-18 20:00	8			6.92	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 20:00	10			5.83	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 20:00	12	0.00	0.00	11.86	16.00			0.00	0.00	20.97	21.10			0.00	0.00
2016-06-18 20:00	13			7.00	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 21:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.11	1.10
2016-06-18 21:00	2	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 21:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	2.20
2016-06-18 21:00	8			5.56	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-18 21:00	10			4.47	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 21:00	12	0.00	0.00	8.29	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 21:00	13			4.56	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 22:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.32	2.20
2016-06-18 22:00	2	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 22:00	5			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	1.10
2016-06-18 22:00	8			4.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 22:00	10			4.26	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 22:00	12	0.00	0.00	6.66	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 22:00	13			3.75	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 23:00	1	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.17	2.20
2016-06-18 23:00	2	0.27	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 23:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	2.20
2016-06-18 23:00	8			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-18 23:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2016-06-18 23:00	12	0.00	0.00	5.08	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-18 23:00	13			3.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 00:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.10
2016-06-19 00:00	2	0.30	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 00:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 00:00	8			4.62	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 00:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2016-06-19 00:00	12	0.00	0.00	5.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 00:00	13			2.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 01:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.10
2016-06-19 01:00	2	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 01:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.10
2016-06-19 01:00	8			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-19 01:00	10			3.77	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-06-19 01:00	12	0.00	0.00	4.10	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 01:00	13			2.32	3.00			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)
2016-06-19 02:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 02:00	2	0.51	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 02:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 02:00	8			3.92	5.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2016-06-19 02:00	10			3.58	4.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-06-19 02:00	12	0.00	0.00	3.87	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-19 03:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.34	2.20
2016-06-19 03:00	2	0.57	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 03:00	5			4.16	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 03:00	8			3.47	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.10
2016-06-19 03:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.77	21.20			0.00	0.00
2016-06-19 03:00	12	0.00	0.00	3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-06-19 04:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.49	2.20
2016-06-19 04:00	2	0.39	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 04:00	5			4.21	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 04:00	8			3.26	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-06-19 04:00	10			3.27	4.00	0.00	0.00	0.00	0.00	20.68	21.20			0.00	0.00
2016-06-19 04:00	12	0.00	0.00	3.80	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-19 05:00	1	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.14	2.20
2016-06-19 05:00	2	0.35	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 05:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 05:00	8			3.15	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-06-19 05:00	10			3.62	5.00	0.00	0.00	0.00	0.00	20.71	21.30			0.00	0.00
2016-06-19 05:00	12	0.00	0.00	4.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 05:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 06:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.25	1.10
2016-06-19 06:00	2	0.57	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 06:00	5			4.08	6.00			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)
2016-06-19 06:00	8			3.45	4.00			0.00	0.00	20.60	20.60	0.00	0.10	0.00	0.00
2016-06-19 06:00	10			3.15	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-06-19 06:00	12	0.01	0.30	3.82	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 07:00	1	0.11	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.10
2016-06-19 07:00	2	0.49	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 07:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 07:00	8			3.92	6.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-06-19 07:00	10			3.19	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-06-19 07:00	12	0.01	0.40	4.18	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 07:00	13			2.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 08:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.09	1.10
2016-06-19 08:00	2	0.39	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 08:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 08:00	8			4.20	5.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2016-06-19 08:00	10			3.88	5.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-06-19 08:00	12	0.01	0.20	5.26	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 08:00	13			3.44	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 09:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.32	3.30
2016-06-19 09:00	2	0.28	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 09:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	1.10
2016-06-19 09:00	8			4.90	7.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-06-19 09:00	10			4.10	6.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-06-19 09:00	12	0.00	0.10	6.92	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 09:00	13			5.21	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 10:00	1	0.13	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.10
2016-06-19 10:00	2	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 10:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	2.20
2016-06-19 10:00	8			5.05	8.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-06-19 10:00	10			4.16	6.00	0.00	0.00	0.00	0.00	20.53	20.70			0.00	0.00
2016-06-19 10:00	12	0.00	0.00	12.36	21.00			0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-19 10:00	13			6.72	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 11:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.62	3.30
2016-06-19 11:00	2	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 11:00	5			3.66	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	2.20
2016-06-19 11:00	8			6.85	8.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2016-06-19 11:00	10			6.00	7.00	0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2016-06-19 11:00	12	0.01	0.10	22.21	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 11:00	13			8.00	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 12:00	1	0.15	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.19	1.10
2016-06-19 12:00	2	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 12:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	2.20
2016-06-19 12:00	8			6.25	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-19 12:00	10			5.54	7.00	0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2016-06-19 12:00	12	0.01	0.20	22.50	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 12:00	13			8.70	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 13:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.17	2.20
2016-06-19 13:00	2	0.23	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 13:00	5			3.94	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.07	2.20
2016-06-19 13:00	8			6.83	9.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-19 13:00	10			5.85	7.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-06-19 13:00	12	0.01	0.20	26.54	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 13:00	13			9.55	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 14:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.18	2.20
2016-06-19 14:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 14:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.50	3.30
2016-06-19 14:00	8			6.65	10.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-19 14:00	10			6.10	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 14:00	12	0.00	0.00	27.00	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 14:00	13			9.32	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 15:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.14	2.20
2016-06-19 15:00	2	0.19	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-19 15:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.10	2.20
2016-06-19 15:00	8			5.90	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 15:00	10			5.57	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 15:00	12	0.01	0.30	26.59	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 15:00	13			8.51	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 16:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.58	4.40
2016-06-19 16:00	2	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 16:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	3.30
2016-06-19 16:00	8			5.97	8.00			0.00	0.00	20.62	20.90	0.00	0.10	0.00	0.00
2016-06-19 16:00	10			5.74	7.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2016-06-19 16:00	12	0.01	0.40	27.03	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 16:00	13			10.81	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 17:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.12	1.10
2016-06-19 17:00	2	0.25	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 17:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	2.20
2016-06-19 17:00	8			6.07	9.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2016-06-19 17:00	10			6.15	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 17:00	12	0.00	0.10	29.18	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 17:00	13			14.81	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 18:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.12	1.10
2016-06-19 18:00	2	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 18:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	3.30
2016-06-19 18:00	8			8.85	11.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2016-06-19 18:00	10			7.65	10.00	0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2016-06-19 18:00	12	0.00	0.00	31.13	37.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 18:00	13			13.08	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 19:00	1	0.10	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.17	1.10
2016-06-19 19:00	2	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 19:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	2.20
2016-06-19 19:00	8			7.72	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 19:00	10			6.51	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-19 19:00	12	0.00	0.00	16.39	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 19:00	13			7.97	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 20:00	1	0.10	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.09	1.10
2016-06-19 20:00	2	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 20:00	5			4.03	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	2.20
2016-06-19 20:00	8			6.33	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 20:00	10			5.39	7.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-06-19 20:00	12	0.00	0.00	10.06	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 20:00	13			5.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 21:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.22	2.20
2016-06-19 21:00	2	0.24	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 21:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	2.20
2016-06-19 21:00	8			5.21	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 21:00	10			4.37	6.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-06-19 21:00	12	0.00	0.00	8.38	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 21:00	13			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 22:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.13	1.10
2016-06-19 22:00	2	0.22	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 22:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	3.30
2016-06-19 22:00	8			4.77	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 22:00	10			4.12	6.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-06-19 22:00	12	0.00	0.00	6.76	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 22:00	13			3.20	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 23:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.46	2.20
2016-06-19 23:00	2	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 23:00	5			4.06	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	2.20
2016-06-19 23:00	8			4.70	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-19 23:00	10			4.17	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-06-19 23:00	12	0.00	0.00	6.83	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-19 23:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 00:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.13	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)
2016-06-20 00:00	2	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 00:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.10
2016-06-20 00:00	8			4.56	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 00:00	10			3.84	5.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-06-20 00:00	12	0.00	0.00	5.61	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 00:00	13			2.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 01:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.14	1.10
2016-06-20 01:00	2	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.00
2016-06-20 01:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 01:00	8			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 01:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-06-20 01:00	12	0.00	0.00	4.59	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 01:00	13			2.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 02:00	1	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 02:00	2	0.32	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.22	1.80
2016-06-20 02:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 02:00	8			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 02:00	10			3.82	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-06-20 02:00	12	0.00	0.00	4.55	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-20 03:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.10
2016-06-20 03:00	2	0.56	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.40	1.00
2016-06-20 03:00	5			4.00	5.00			0.00	0.00	20.92	21.20	0.00	0.00	0.00	0.00
2016-06-20 03:00	8			5.53	6.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2016-06-20 03:00	10			3.70	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-06-20 03:00	12	0.00	0.00	5.10	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 04:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.10
2016-06-20 04:00	2	0.39	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.50
2016-06-20 04:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.10
2016-06-20 04:00	8			5.03	6.00			0.00	0.00	20.60	20.70	0.00	0.10	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-20 04:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-06-20 04:00	12	0.05	0.30	4.45	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 05:00	1	0.31	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.08	1.10
2016-06-20 05:00	2	0.85	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 05:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 05:00	8			5.21	8.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.10
2016-06-20 05:00	10			3.81	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-06-20 05:00	12	0.00	0.00	4.21	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 05:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 06:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.10
2016-06-20 06:00	2	0.48	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 06:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 06:00	8			6.15	8.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.10
2016-06-20 06:00	10			3.51	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-06-20 06:00	12	0.01	0.20	4.08	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 06:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 07:00	1	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 07:00	2	0.36	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 07:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 07:00	8			6.44	11.00			0.00	0.00	20.60	20.60	0.00	0.10	0.00	0.00
2016-06-20 07:00	10			3.61	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-06-20 07:00	12	0.00	0.00	4.55	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 07:00	13			2.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 08:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.10	1.10
2016-06-20 08:00	2	0.31	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 08:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.10
2016-06-20 08:00	8			7.80	10.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-06-20 08:00	10			3.67	4.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-06-20 08:00	12	0.00	0.00	5.11	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 08:00	13			3.27	6.00			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)
2016-06-20 09:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.11	1.10
2016-06-20 09:00	2	0.35	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 09:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	3.30
2016-06-20 09:00	8			9.15	13.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-06-20 09:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-06-20 09:00	12	0.01	0.20	6.38	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 09:00	13			4.62	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 10:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.10
2016-06-20 10:00	2	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 10:00	5			3.84	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	3.30
2016-06-20 10:00	8			8.53	10.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-06-20 10:00	10			3.89	5.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-06-20 10:00	12	0.02	0.30	9.55	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 10:00	13			6.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 11:00	1	0.15	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.03	1.10
2016-06-20 11:00	2	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 11:00	5			3.26	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	2.20
2016-06-20 11:00	8			9.05	11.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2016-06-20 11:00	10			5.03	8.00	0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2016-06-20 11:00	12	0.00	0.00	18.92	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 11:00	13			8.27	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 12:00	1	0.16	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.48	2.20
2016-06-20 12:00	2	0.30	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 12:00	5			3.79	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.86	4.40
2016-06-20 12:00	8			8.58	12.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2016-06-20 12:00	10			5.18	6.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-06-20 12:00	12	0.04	0.40	21.55	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 12:00	13			8.90	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00