

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)
2016-07-04 12:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.60	20.70			0.09	0.60
2016-07-04 12:00	2	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 12:00	5			4.89	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 12:00	8			18.30	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 12:00	10			4.34	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 12:00	12	0.07	0.60	16.74	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 12:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 13:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.61	20.70			0.09	0.30
2016-07-04 13:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 13:00	5			5.71	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 13:00	8			18.61	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 13:00	10			4.98	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-07-04 13:00	12	0.02	0.30	14.75	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 13:00	13			2.75	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 14:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.60	20.60			0.02	0.20
2016-07-04 14:00	2	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 14:00	5			6.45	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 14:00	8			18.05	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 14:00	10			5.67	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.50
2016-07-04 14:00	12	0.02	0.20	15.08	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 14:00	13			3.16	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 15:00	1	0.10	0.40			0.00	0.00	0.00	0.00	20.60	20.70			0.02	0.20
2016-07-04 15:00	2	0.29	1.30			0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-07-04 15:00	5			5.27	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 15:00	8			17.38	25.00			0.00	0.00	20.66	20.90	0.00	0.00	0.00	0.00
2016-07-04 15:00	10			4.88	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.12	0.60
2016-07-04 15:00	12	0.15	0.70	16.32	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 15:00	13			3.32	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 16:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.10
2016-07-04 16:00	2	0.13	0.80			0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-07-04 16:00	5			5.18	7.00			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)
2016-07-04 16:00	8			15.64	19.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2016-07-04 16:00	10			5.43	8.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 16:00	12	0.06	0.40	18.28	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 16:00	13			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 17:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.10
2016-07-04 17:00	2	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 17:00	5			4.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 17:00	8			15.34	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 17:00	10			4.78	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 17:00	12	0.03	0.20	18.82	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 17:00	13			3.44	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 18:00	1	0.13	0.50			0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.10
2016-07-04 18:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 18:00	5			5.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 18:00	8			15.44	17.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2016-07-04 18:00	10			4.97	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 18:00	12	0.07	1.10	21.39	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 18:00	13			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 19:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-07-04 19:00	2	0.12	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 19:00	5			5.64	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 19:00	8			18.00	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 19:00	10			6.19	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 19:00	12	0.00	0.00	21.97	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 19:00	13			3.58	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 20:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.66	20.70			0.01	0.10
2016-07-04 20:00	2	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 20:00	5			4.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 20:00	8			18.28	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 20:00	10			5.36	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 20:00	12	0.01	0.10	18.41	24.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-07-04 20:00	13			3.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 21:00	1	0.06	0.70			0.00	0.00	0.00	0.00	20.65	20.70			0.01	0.10
2016-07-04 21:00	2	0.32	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 21:00	5			5.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 21:00	8			20.23	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 21:00	10			4.88	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 21:00	12	0.02	0.20	19.70	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 21:00	13			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 22:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.63	20.70			0.02	0.10
2016-07-04 22:00	2	0.32	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 22:00	5			5.13	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-07-04 22:00	8			21.08	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 22:00	10			4.74	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 22:00	12	0.08	0.40	17.13	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 22:00	13			2.74	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 23:00	1	0.13	0.50			0.00	0.00	0.00	0.00	20.62	20.70			0.01	0.10
2016-07-04 23:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 23:00	5			5.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-07-04 23:00	8			17.95	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-04 23:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-07-04 23:00	12	0.04	0.40	15.38	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-04 23:00	13			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 00:00	1	0.13	0.80			0.00	0.00	0.00	0.00	20.61	20.70			0.06	0.40
2016-07-05 00:00	2	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 00:00	5			5.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 00:00	8			16.05	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 00:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2016-07-05 00:00	12	0.02	0.20	13.57	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 01:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.60	20.70			0.02	0.20
2016-07-05 01:00	2	0.24	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)
2016-07-05 01:00	5			5.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 01:00	8			20.50	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 01:00	10			4.02	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2016-07-05 01:00	12	0.02	0.30	16.57	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 02:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.60	20.60			0.01	0.10
2016-07-05 02:00	2	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 02:00	5			4.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 02:00	8			22.59	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 02:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2016-07-05 02:00	12	0.01	0.30	16.05	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 02:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 03:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-07-05 03:00	2	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 03:00	5			5.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 03:00	8			21.15	23.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2016-07-05 03:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2016-07-05 03:00	12	0.01	0.10	15.16	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 04:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-07-05 04:00	2	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 04:00	5			4.69	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 04:00	8			20.27	23.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2016-07-05 04:00	10			3.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.30
2016-07-05 04:00	12	0.00	0.00	14.24	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 05:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-07-05 05:00	2	0.33	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 05:00	5			4.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 05:00	8			19.43	22.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-07-05 05:00	10			3.85	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40

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2016-07-05 05:00	12	0.01	0.30	13.77	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 05:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 06:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-07-05 06:00	2	0.40	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 06:00	5			5.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 06:00	8			20.22	24.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-05 06:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.80	20.90			0.40	0.70
2016-07-05 06:00	12	0.05	0.40	14.17	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 07:00	1	0.13	0.80			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-07-05 07:00	2	0.44	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 07:00	5			4.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 07:00	8			17.24	25.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-07-05 07:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.73	20.90			0.37	0.70
2016-07-05 07:00	12	0.02	0.30	14.46	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 07:00	13			2.24	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 08:00	1	0.29	1.30			0.00	0.00	0.00	0.00	20.59	20.60			0.03	0.20
2016-07-05 08:00	2	0.50	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 08:00	5			4.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 08:00	8			19.47	23.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2016-07-05 08:00	10			4.62	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.50
2016-07-05 08:00	12	0.12	1.00	16.14	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 08:00	13			3.29	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 09:00	1	0.19	0.80			0.00	0.00	0.00	0.00	20.60	20.70			0.04	0.30
2016-07-05 09:00	2	0.27	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 09:00	5			4.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 09:00	8			15.53	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 09:00	10			5.13	9.00	0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-05 09:00	12	0.06	0.40	18.15	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 09:00	13			5.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 10:00	1	0.35	0.90			0.02	0.10	0.00	0.00	20.60	20.70			0.01	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-05 10:00	2	0.22	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 10:00	5			5.49	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-07-05 10:00	8			12.14	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 10:00	10			5.44	7.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 10:00	12	0.27	0.70	19.34	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 10:00	13			6.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 13:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-07-05 13:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 13:00	5			4.19	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 13:00	8			14.28	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 13:00	10			5.95	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 13:00	12	0.40	0.70	21.72	26.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-07-05 13:00	13			6.94	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2016-07-05 14:00	1	0.01	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.06	0.30
2016-07-05 14:00	2	0.01	0.30					0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 14:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 14:00	8			11.82	15.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.00
2016-07-05 14:00	10			4.72	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 14:00	12	0.53	1.30	20.23	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 14:00	13			8.31	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-07-05 15:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-07-05 15:00	2	0.36	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 15:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 15:00	8			12.50	16.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2016-07-05 15:00	10			4.63	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 15:00	12	0.62	1.00	16.73	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 15:00	13			9.00	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-07-05 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2016-07-05 16:00	2	0.71	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 16:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 16:00	8			12.43	15.00			0.00	0.00	20.59	20.70	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)
2016-07-05 16:00	10			4.11	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 16:00	12	0.62	1.00	16.65	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 16:00	13			8.95	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.70
2016-07-05 17:00	2	0.63	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 17:00	5			4.00	7.00			0.00	0.00	20.91	21.10	0.00	0.00	0.00	0.00
2016-07-05 17:00	8			13.46	17.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-07-05 17:00	10			4.42	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 17:00	12	0.37	0.90	22.45	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 17:00	13			9.58	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-07-05 18:00	2	0.69	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 18:00	5			3.95	4.00			0.00	0.00	20.91	21.20	0.00	0.00	0.02	0.60
2016-07-05 18:00	8			17.46	26.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2016-07-05 18:00	10			10.65	16.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 18:00	12	0.18	0.60	31.89	43.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 18:00	13			15.97	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-07-05 19:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2016-07-05 19:00	2	0.65	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 19:00	5			4.16	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 19:00	8			16.62	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 19:00	10			10.65	14.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 19:00	12	0.07	0.50	29.73	39.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-07-05 19:00	13			15.69	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-07-05 20:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-05 20:00	2	0.77	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 20:00	5			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 20:00	8			13.57	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 20:00	10			8.37	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 20:00	12	0.10	0.60	21.16	26.00			0.00	0.00	20.90	20.90			0.07	0.20
2016-07-05 20:00	13			10.87	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-05 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-07-05 21:00	2	0.79	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-05 21:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 21:00	8			13.20	15.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2016-07-05 21:00	10			6.93	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-05 21:00	12	0.09	0.50	17.65	24.00			0.00	0.00	20.90	20.90			0.32	0.40
2016-07-05 21:00	13			6.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.30
2016-07-05 22:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-07-05 22:00	2	0.80	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-05 22:00	5			3.97	4.00			0.00	0.00	20.94	21.90	0.00	0.00	0.00	0.00
2016-07-05 22:00	8			11.56	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-05 22:00	10			5.88	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-07-05 22:00	12	0.09	0.40	14.87	18.00			0.00	0.00	20.90	20.90			0.20	0.40
2016-07-05 22:00	13			5.23	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2016-07-05 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.70
2016-07-05 23:00	2	0.79	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-05 23:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-07-05 23:00	8			12.50	16.00			0.00	0.00	20.63	20.90	0.00	0.00	0.00	0.00
2016-07-05 23:00	10			5.51	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.10
2016-07-05 23:00	12	0.05	0.40	14.22	17.00			0.00	0.00	20.90	20.90			0.31	0.50
2016-07-05 23:00	13			4.61	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.30
2016-07-06 00:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-06 00:00	2	0.77	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-07-06 00:00	5			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-06 00:00	8			12.32	15.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-07-06 00:00	10			4.81	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2016-07-06 00:00	12	0.08	0.50	11.62	14.00			0.00	0.00	20.73	20.90			0.31	0.50
2016-07-06 00:00	13			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.30
2016-07-06 01:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-07-06 01:00	2	0.82	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.10
2016-07-06 01:00	5			4.13	7.00			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)
2016-07-06 01:00	8			11.78	14.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2016-07-06 01:00	10			5.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2016-07-06 01:00	12	0.02	0.30	11.54	15.00			0.00	0.00	20.67	20.70			0.35	0.50
2016-07-06 01:00	13			3.43	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.30
2016-07-06 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-07-06 02:00	2	0.90	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2016-07-06 02:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-06 02:00	8			15.72	19.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2016-07-06 02:00	10			4.37	6.00	0.00	0.00	0.00	0.00	20.86	20.90			0.12	0.20
2016-07-06 02:00	12	0.06	0.40	12.18	14.00			0.00	0.00	20.61	20.70			0.35	0.50
2016-07-06 02:00	13			2.46	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.40
2016-07-06 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-07-06 03:00	2	0.80	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2016-07-06 03:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-06 03:00	8			17.41	22.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-07-06 03:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.64	20.70			0.12	0.20
2016-07-06 03:00	12	0.10	0.60	10.68	14.00			0.00	0.00	20.60	20.60			0.36	0.40
2016-07-06 03:00	13			2.61	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.40
2016-07-06 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2016-07-06 04:00	2	0.86	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2016-07-06 04:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-06 04:00	8			16.37	18.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-07-06 04:00	10			4.22	5.00	0.00	0.00	0.00	0.00	20.72	20.90			0.12	0.20
2016-07-06 04:00	12	0.10	0.60	10.31	12.00			0.00	0.00	20.59	20.60			0.34	0.50
2016-07-06 04:00	13			2.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.30
2016-07-06 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-07-06 05:00	2	0.92	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.10
2016-07-06 05:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-06 05:00	8			16.11	17.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-07-06 05:00	10			4.11	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.20
2016-07-06 05:00	12	0.12	0.50	9.29	11.00			0.00	0.00	20.60	20.60			0.35	0.60

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)
2016-07-06 05:00	13			2.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.30
2016-07-06 06:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-07-06 06:00	2	0.95	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.10
2016-07-06 06:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-06 06:00	8			16.38	21.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-07-06 06:00	10			3.97	6.00	0.00	0.00	0.00	0.00	20.76	20.90			0.14	0.20
2016-07-06 06:00	12	0.28	0.60	9.16	12.00			0.00	0.00	20.60	20.70			0.36	0.40
2016-07-06 06:00	13			2.64	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40
2016-07-06 07:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-06 07:00	2	1.01	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-06 07:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-06 07:00	8			17.79	24.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-07-06 07:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.11	0.20
2016-07-06 07:00	12	0.27	0.60	11.32	13.00			0.00	0.00	20.60	20.60			0.42	0.50
2016-07-06 07:00	13			3.21	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.40
2016-07-06 08:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2016-07-06 08:00	2	0.91	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-06 08:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-06 08:00	8			17.68	24.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-07-06 08:00	10			4.28	5.00	0.00	0.00	0.00	0.00	20.68	20.90			0.06	0.10
2016-07-06 08:00	12	0.27	0.70	13.69	17.00			0.00	0.00	20.67	20.90			0.25	0.50
2016-07-06 08:00	13			4.16	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.40
2016-07-06 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2016-07-06 09:00	2	0.57	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-07-06 09:00	5			4.81	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-06 09:00	8			21.58	28.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2016-07-06 09:00	10			5.32	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-06 09:00	12	0.01	0.30	14.27	19.00			0.00	0.00	20.90	20.90			0.17	0.50
2016-07-06 09:00	13			3.57	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.50
2016-07-06 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2016-07-06 10:00	2	0.78	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-06 10:00	5			5.26	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-06 10:00	8			22.17	25.00			0.00	0.00	20.61	20.90	0.00	0.00	0.00	0.00
2016-07-06 10:00	10			5.23	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.10
2016-07-06 10:00	12	0.04	0.50	12.28	15.00			0.00	0.00	20.90	20.90			0.35	0.50
2016-07-06 10:00	13			3.39	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.40
2016-07-06 11:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-07-06 11:00	2	0.81	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-07-06 11:00	5			4.64	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-06 11:00	8			19.46	23.00					20.53	20.60	0.00	0.00	0.00	0.00
2016-07-06 11:00	10			4.45	7.00	0.00	0.00	0.00	0.00	20.87	20.90			0.04	0.10
2016-07-06 11:00	12	0.02	0.30	11.49	13.00			0.00	0.00	20.71	20.90			0.38	0.60
2016-07-06 11:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.40
2016-07-06 12:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-06 12:00	2	0.79	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2016-07-06 12:00	5			4.38	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-06 12:00	8			16.87	20.00					20.60	20.70	0.00	0.00	0.00	0.00
2016-07-06 12:00	10			4.13	5.00	0.00	0.00	0.00	0.00	20.88	20.90			0.01	0.10
2016-07-06 12:00	12	0.13	0.50	12.21	16.00			0.00	0.00	20.63	20.70			0.30	0.50
2016-07-06 12:00	13			2.84	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.40
2016-07-06 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-06 13:00	2	0.90	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2016-07-06 13:00	5			6.14	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-06 13:00	8			22.62	28.00					20.61	20.70	0.00	0.00	0.00	0.00
2016-07-06 13:00	10			6.24	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2016-07-06 13:00	12	0.09	0.60	13.27	15.00			0.00	0.00	20.80	20.90			0.39	0.50
2016-07-06 13:00	13			3.81	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50
2016-07-06 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-06 14:00	2	0.95	1.80			0.00	0.00			20.90	20.90			0.13	0.20
2016-07-06 14:00	5			5.80	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-06 14:00	8			17.23	19.00					20.57	20.60	0.00	0.00	0.00	0.00
2016-07-06 14:00	10			5.50	7.00	0.00	0.00	0.00	0.00	20.74	20.90			0.12	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-06 14:00	12	0.09	0.30	13.28	16.00			0.00	0.00	20.83	20.90			0.42	0.50
2016-07-06 14:00	13			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.70
2016-07-06 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-06 15:00	2	0.97	1.50			0.00	0.00			20.90	20.90			0.13	0.20
2016-07-06 15:00	5			5.25	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-06 15:00	8			16.03	18.00					20.54	20.60	0.00	0.00	0.00	0.00
2016-07-06 15:00	10			4.78	6.00	0.00	0.00	0.00	0.00	20.56	20.60			0.17	0.30
2016-07-06 15:00	12	0.11	0.40	11.58	14.00			0.00	0.00	20.61	20.70			0.44	0.60
2016-07-06 15:00	13			3.35	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.70
2016-07-06 16:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-06 16:00	2	1.00	1.70			0.00	0.00			20.90	20.90			0.10	0.20
2016-07-06 16:00	5			4.69	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-06 16:00	8			18.97	25.00					20.52	20.60	0.00	0.00	0.00	0.00
2016-07-06 16:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.19	0.30
2016-07-06 16:00	12	0.25	0.70	11.85	16.00			0.00	0.00	20.58	20.70			0.51	0.60
2016-07-06 16:00	13			2.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.70
2016-07-06 17:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-07-06 17:00	2	0.94	1.50			0.00	0.00			20.90	20.90			0.07	0.10
2016-07-06 17:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-06 17:00	8			17.08	22.00					20.54	20.60	0.00	0.00	0.00	0.00
2016-07-06 17:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.54	20.60			0.11	0.20
2016-07-06 17:00	12	0.27	0.70	14.54	18.00			0.00	0.00	20.58	20.70			0.29	0.40
2016-07-06 17:00	13			2.89	3.00			0.00	0.00	20.72	20.90	0.00	0.00	0.22	0.30
2016-07-06 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-06 18:00	2	0.90	1.30			0.00	0.00			20.90	20.90			0.04	0.10
2016-07-06 18:00	5			4.16	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-06 18:00	8			16.18	19.00					20.60	20.60	0.00	0.00	0.00	0.00
2016-07-06 18:00	10			4.11	6.00	0.00	0.00	0.00	0.00	20.65	20.90			0.04	0.10
2016-07-06 18:00	12	0.17	0.60	19.26	22.00			0.00	0.00	20.69	20.70			0.22	0.40
2016-07-06 18:00	13			3.63	5.00			0.00	0.00	20.74	20.90	0.00	0.00	0.15	0.30
2016-07-06 19:00	1	0.01	0.20			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)
2016-07-06 19:00	2	0.79	1.20			0.00	0.00			20.90	20.90			0.03	0.10
2016-07-06 19:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-06 19:00	8			21.38	26.00					20.65	20.70	0.00	0.00	0.00	0.00
2016-07-06 19:00	10			4.20	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2016-07-06 19:00	12	0.13	0.50	18.43	23.00			0.00	0.00	20.68	20.90			0.22	0.50
2016-07-06 19:00	13			3.69	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.40
2016-07-06 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-06 20:00	2	0.82	1.40			0.00	0.00			20.90	20.90			0.07	0.10
2016-07-06 20:00	5			4.16	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-06 20:00	8			18.88	25.00					20.60	20.60	0.00	0.00	0.00	0.00
2016-07-06 20:00	10			4.38	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2016-07-06 20:00	12	0.08	0.50	18.41	22.00			0.00	0.00	20.62	20.70			0.29	0.50
2016-07-06 20:00	13			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.30
2016-07-06 21:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-06 21:00	2	1.01	1.40			0.00	0.00			20.90	20.90			0.10	0.20
2016-07-06 21:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-06 21:00	8			20.42	24.00					20.58	20.60	0.00	0.00	0.00	0.00
2016-07-06 21:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2016-07-06 21:00	12	0.07	0.50	16.40	21.00			0.00	0.00	20.65	20.70			0.34	0.40
2016-07-06 21:00	13			2.53	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.40
2016-07-06 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-06 22:00	2	1.08	1.50			0.00	0.00			20.90	20.90			0.10	0.20
2016-07-06 22:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-06 22:00	8			17.59	21.00					20.56	20.60	0.00	0.00	0.00	0.00
2016-07-06 22:00	10			3.41	4.00	0.00	0.00	0.00	0.00	20.69	20.90			0.13	0.20
2016-07-06 22:00	12	0.20	0.70	14.05	19.00			0.00	0.00	20.60	20.70			0.31	0.40
2016-07-06 22:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2016-07-06 23:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-06 23:00	2	1.05	1.50			0.00	0.00			20.90	20.90			0.11	0.20
2016-07-06 23:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-06 23:00	8			15.89	17.00					20.57	20.60	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)
2016-07-06 23:00	10			3.91	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.16	0.30
2016-07-06 23:00	12	0.23	0.80	12.80	16.00			0.00	0.00	20.63	20.70			0.37	0.50
2016-07-06 23:00	13			2.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.40
2016-07-07 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-07 00:00	2	1.14	1.60			0.00	0.00			20.90	20.90			0.11	0.20
2016-07-07 00:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-07 00:00	8			15.46	19.00					20.53	20.60	0.00	0.00	0.00	0.00
2016-07-07 00:00	10			3.63	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.18	0.30
2016-07-07 00:00	12	0.22	0.60	16.52	18.00			0.00	0.00	20.61	20.70			0.39	0.60
2016-07-07 00:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.50
2016-07-07 01:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-07 01:00	2	0.90	1.50			0.00	0.00			20.90	20.90			0.10	0.20
2016-07-07 01:00	5			4.06	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-07 01:00	8			22.43	26.00					20.53	20.60	0.00	0.00	0.00	0.00
2016-07-07 01:00	10			3.22	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.18	0.30
2016-07-07 01:00	12	0.13	0.50	16.00	17.00			0.00	0.00	20.62	20.70			0.43	0.60
2016-07-07 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.50
2016-07-07 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-07 02:00	2	1.00	1.40			0.00	0.00			20.90	20.90			0.11	0.20
2016-07-07 02:00	5			4.16	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-07 02:00	8			21.88	24.00					20.54	20.60	0.00	0.00	0.00	0.00
2016-07-07 02:00	10			3.15	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.19	0.30
2016-07-07 02:00	12	0.16	0.60	15.85	18.00			0.00	0.00	20.59	20.60			0.41	0.60
2016-07-07 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.50
2016-07-07 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-07 03:00	2	0.97	1.40			0.00	0.00			20.90	20.90			0.12	0.20
2016-07-07 03:00	5			4.46	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-07 03:00	8			21.62	25.00					20.54	20.60	0.00	0.00	0.00	0.10
2016-07-07 03:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.17	0.20
2016-07-07 03:00	12	0.14	0.60	15.89	17.00			0.00	0.00	20.56	20.60			0.40	0.50
2016-07-07 03:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.70

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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)
2016-07-07 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-07 04:00	2	1.01	1.40			0.00	0.00			20.90	20.90			0.12	0.20
2016-07-07 04:00	5			4.49	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-07 04:00	8			21.18	24.00					20.54	20.60	0.00	0.00	0.00	0.00
2016-07-07 04:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.57	20.60			0.14	0.20
2016-07-07 04:00	12	0.12	0.50	15.32	19.00			0.00	0.00	20.54	20.60			0.39	0.40
2016-07-07 04:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.70
2016-07-07 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-07 05:00	2	0.88	1.60			0.00	0.00			20.90	20.90			0.12	0.20
2016-07-07 05:00	5			4.61	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-07 05:00	8			21.08	23.00					20.53	20.60	0.00	0.00	0.00	0.00
2016-07-07 05:00	10			3.45	4.00	0.00	0.00	0.00	0.00	20.57	20.70			0.13	0.20
2016-07-07 05:00	12	0.14	0.50	15.53	20.00			0.00	0.00	20.56	20.60			0.40	0.40
2016-07-07 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.70
2016-07-07 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-07 06:00	2	0.99	1.50			0.00	0.00			20.90	20.90			0.11	0.20
2016-07-07 06:00	5			4.25	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-07 06:00	8			20.13	24.00					20.52	20.60	0.00	0.00	0.00	0.00
2016-07-07 06:00	10			3.72	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.15	0.30
2016-07-07 06:00	12	0.14	0.60	16.03	17.00			0.00	0.00	20.59	20.60			0.39	0.50
2016-07-07 06:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.70
2016-07-07 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-07 07:00	2	0.97	1.50			0.00	0.00			20.90	20.90			0.07	0.10
2016-07-07 07:00	5			4.29	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-07 07:00	8			16.68	20.00					20.50	20.60	0.00	0.00	0.00	0.00
2016-07-07 07:00	10			3.89	5.00	0.00	0.00	0.00	0.00	20.57	20.60			0.15	0.20
2016-07-07 07:00	12	0.22	0.80	14.50	18.00			0.00	0.00	20.59	20.70			0.33	0.60
2016-07-07 07:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2016-07-07 08:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-07-07 08:00	2	0.91	1.50			0.00	0.00			20.90	20.90			0.04	0.10
2016-07-07 08:00	5			4.95	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)
2016-07-07 08:00	8			17.69	24.00					20.50	20.60	0.00	0.00	0.00	0.00
2016-07-07 08:00	10			4.13	6.00	0.00	0.00	0.00	0.00	20.65	20.90			0.11	0.20
2016-07-07 08:00	12	0.30	0.80	19.23	22.00			0.00	0.00	20.59	20.70			0.26	0.50
2016-07-07 08:00	13			2.39	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.40
2016-07-07 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-07 09:00	2	0.76	1.30			0.00	0.00			20.90	20.90			0.07	0.20
2016-07-07 09:00	5			5.90	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-07 09:00	8			19.97	25.00					20.59	20.70	0.00	0.00	0.00	0.00
2016-07-07 09:00	10			5.66	7.00	0.00	0.00	0.00	0.00	20.86	20.90			0.12	0.20
2016-07-07 09:00	12	0.09	0.60	19.68	24.00			0.00	0.00	20.67	20.90			0.25	0.50
2016-07-07 09:00	13			3.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.50
2016-07-07 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-07 10:00	2	0.90	1.30			0.00	0.00			20.90	20.90			0.10	0.20
2016-07-07 10:00	5			7.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-07 10:00	8			18.67	20.00					20.56	20.60	0.00	0.00	0.00	0.00
2016-07-07 10:00	10			6.16	8.00	0.00	0.00	0.00	0.00	20.60	20.70			0.20	0.30
2016-07-07 10:00	12	0.05	0.40	16.27	18.00			0.00	0.00	20.64	20.70			0.39	0.60
2016-07-07 10:00	13			4.26	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.40
2016-07-07 11:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-07 11:00	2	0.93	1.50			0.00	0.00			20.90	20.90			0.10	0.20
2016-07-07 11:00	5			6.29	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-07 11:00	8			16.60	19.00					20.53	20.60	0.00	0.00	0.00	0.00
2016-07-07 11:00	10			5.69	7.00	0.00	0.00	0.00	0.00	20.56	20.70			0.23	0.30
2016-07-07 11:00	12	0.08	0.50	17.19	24.00			0.00	0.00	20.64	20.70			0.41	0.60
2016-07-07 11:00	13			3.42	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50
2016-07-07 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-07 12:00	2	0.98	1.50			0.00	0.00			20.90	20.90			0.10	0.20
2016-07-07 12:00	5			5.14	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-07 12:00	8			16.30	17.00					20.51	20.60	0.00	0.00	0.00	0.00
2016-07-07 12:00	10			4.11	5.00	0.00	0.00	0.00	0.00	20.53	20.60			0.21	0.30
2016-07-07 12:00	12	0.15	0.60	14.65	16.00			0.00	0.00	20.61	20.70			0.40	0.50

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-07 12:00	13			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50