

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)
2016-05-30 12:00	1	0.26	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-30 12:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2016-05-30 12:00	5			3.31	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	1.80
2016-05-30 12:00	8			9.82	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-30 12:00	10			6.74	10.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-30 12:00	12	0.19	0.60	13.84	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-30 12:00	13			7.53	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-05-30 13:00	1	0.24	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.60
2016-05-30 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-05-30 13:00	5			3.64	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.84	3.70
2016-05-30 13:00	8			9.22	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-30 13:00	10			6.78	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-30 13:00	12	0.22	0.70	20.39	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-30 13:00	13			8.53	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-30 14:00	1	0.45	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.60
2016-05-30 14:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2016-05-30 14:00	5			3.54	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.42	1.80
2016-05-30 14:00	8			11.80	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-30 14:00	10			7.63	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-30 14:00	12	0.13	0.60	23.35	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-30 14:00	13			9.33	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-30 15:00	1	0.38	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.60
2016-05-30 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2016-05-30 15:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.32	1.80
2016-05-30 15:00	8			10.68	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-30 15:00	10			7.84	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-30 15:00	12	0.04	0.30	19.83	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-30 15:00	13			8.36	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-30 16:00	1	0.27	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.16	1.20
2016-05-30 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-30 16:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.18	1.80

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-05-30 16:00	8			10.00	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-30 16:00	10			7.49	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-30 16:00	12	0.02	0.40	14.41	19.00			0.00	0.00	20.90	20.90			0.04	0.50
2016-05-30 16:00	13			5.18	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-30 17:00	1	0.29	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.60
2016-05-30 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-30 17:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-30 17:00	8			7.50	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-30 17:00	10			5.51	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-30 17:00	12	0.00	0.10	9.11	14.00			0.00	0.00	20.90	20.90			0.08	0.80
2016-05-30 17:00	13			2.81	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-30 18:00	1	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.60
2016-05-30 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-30 18:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-30 18:00	8			4.46	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-30 18:00	10			4.33	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-30 18:00	12	0.03	0.30	5.25	7.00			0.00	0.00	20.90	20.90			0.03	0.50
2016-05-30 18:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-30 19:00	1	0.35	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.60
2016-05-30 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-30 19:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.90
2016-05-30 19:00	8			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-30 19:00	10			3.73	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-30 19:00	12	0.05	0.50	4.34	6.00			0.00	0.00	20.90	20.90			0.13	0.80
2016-05-30 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-30 20:00	1	0.32	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.60
2016-05-30 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-30 20:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.02	0.90
2016-05-30 20:00	8			4.50	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-30 20:00	10			3.42	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-30 20:00	12	0.03	0.30	4.61	6.00			0.00	0.00	20.90	20.90			0.04	1.00

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2016-05-30 20:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-30 21:00	1	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.32	1.80
2016-05-30 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-30 21:00	5			3.84	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-30 21:00	8			5.18	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-30 21:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-05-30 21:00	12	0.04	0.30	4.97	7.00			0.00	0.00	20.90	20.90			0.04	0.80
2016-05-30 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-30 22:00	1	0.29	1.10			0.00	0.00	0.00	0.00	20.86	20.90			0.18	1.20
2016-05-30 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-30 22:00	5			3.84	4.00			0.00	0.00	20.91	21.40	0.00	0.00	0.02	0.90
2016-05-30 22:00	8			4.37	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-30 22:00	10			3.23	4.00	0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2016-05-30 22:00	12	0.02	0.40	4.15	6.00			0.00	0.00	20.90	20.90			0.34	1.30
2016-05-30 22:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-05-30 23:00	1	0.27	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.20	1.20
2016-05-30 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-30 23:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2016-05-30 23:00	8			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-30 23:00	10			2.98	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-05-30 23:00	12	0.01	0.30	4.05	5.00			0.00	0.00	20.90	20.90			0.03	1.30
2016-05-30 23:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-05-31 00:00	1	0.26	0.60			0.00	0.00	0.00	0.00	20.84	20.90			0.20	1.20
2016-05-31 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-31 00:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-05-31 00:00	8			3.64	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-31 00:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-05-31 00:00	12	0.06	0.50	3.74	6.00			0.00	0.00	20.90	20.90			0.03	1.30
2016-05-31 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-05-31 01:00	1	0.29	0.70			0.00	0.00	0.00	0.00	20.64	20.70			0.09	0.60
2016-05-31 01:00	2	0.00	0.00			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)
2016-05-31 01:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.90
2016-05-31 01:00	8			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-31 01:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-05-31 01:00	12	0.03	0.30	3.89	5.00			0.00	0.00	20.90	20.90			0.06	1.30
2016-05-31 01:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-05-31 02:00	1	0.23	0.90			0.00	0.00	0.00	0.00	20.63	20.70			0.03	0.60
2016-05-31 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-31 02:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-31 02:00	8			3.64	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-31 02:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-05-31 02:00	12	0.02	0.30	4.03	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-31 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.40
2016-05-31 03:00	1	0.30	1.20			0.00	0.00	0.00	0.00	20.59	20.70			0.05	0.60
2016-05-31 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-31 03:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-31 03:00	8			4.37	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-31 03:00	10			3.05	5.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-05-31 03:00	12	0.04	0.40	3.94	5.00			0.00	0.00	20.90	20.90			0.06	1.30
2016-05-31 03:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-05-31 04:00	1	0.26	0.70			0.00	0.00	0.00	0.00	20.59	20.70			0.03	0.60
2016-05-31 04:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-31 04:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-31 04:00	8			5.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-31 04:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-05-31 04:00	12	0.04	0.30	3.97	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-31 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-05-31 05:00	1	0.28	0.70			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-05-31 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-31 05:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.02	0.90
2016-05-31 05:00	8			5.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-31 05:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00

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2016-05-31 05:00	12	0.09	0.60	3.89	4.00			0.00	0.00	20.90	20.90			0.24	1.60
2016-05-31 05:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-05-31 06:00	1	0.26	1.00			0.00	0.00	0.00	0.00	20.60	20.70			0.03	0.60
2016-05-31 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-31 06:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-31 06:00	8			5.63	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-31 06:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-05-31 06:00	12	0.10	0.70	4.05	7.00			0.00	0.00	20.90	20.90			1.01	1.30
2016-05-31 06:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-05-31 07:00	1	0.27	0.70			0.00	0.00	0.00	0.00	20.60	20.60			0.03	0.60
2016-05-31 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-31 07:00	5			3.91	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-31 07:00	8			7.30	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-31 07:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-05-31 07:00	12	0.06	0.40	3.89	5.00			0.00	0.00	20.90	20.90			0.21	1.60
2016-05-31 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-05-31 08:00	1	0.28	0.70			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-05-31 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-31 08:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-31 08:00	8			6.79	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-31 08:00	10			2.82	3.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-05-31 08:00	12	0.09	0.50	3.92	6.00			0.00	0.00	20.90	20.90			0.03	1.00
2016-05-31 08:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-05-31 14:00	1	0.08	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2016-05-31 14:00	2	0.07	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2016-05-31 14:00	5			3.23	4.00			0.00	0.00	20.90	20.90	0.00	0.00	4.27	6.40
2016-05-31 14:00	8			7.69	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-31 14:00	12	0.00	0.00	16.81	22.00			0.00	0.00	20.90	20.90			0.08	0.80
2016-05-31 14:00	13			14.92	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-31 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-31 15:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-05-31 15:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	3.76	5.30
2016-05-31 15:00	8			9.58	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-31 15:00	10			9.45	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-31 15:00	12	0.00	0.00	25.11	37.00			0.00	0.00	20.90	20.90			0.47	1.10
2016-05-31 15:00	13			14.43	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.40
2016-05-31 16:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.17	1.10
2016-05-31 16:00	2	0.21	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.64	1.10
2016-05-31 16:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	2.99	5.30
2016-05-31 16:00	8			10.28	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-31 16:00	10			10.00	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-31 16:00	12	0.00	0.00	26.46	33.00			0.00	0.00	20.90	20.90			0.97	1.40
2016-05-31 16:00	13			5.76	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.20	0.30
2016-05-31 17:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.22	2.20
2016-05-31 17:00	2	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.72	1.10
2016-05-31 17:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	2.89	5.30
2016-05-31 17:00	8			7.97	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-31 17:00	10			7.46	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-31 17:00	12	0.00	0.00	16.33	21.00			0.00	0.00	20.90	20.90				
2016-05-31 17:00	13			4.26	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2016-05-31 18:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	1.10
2016-05-31 18:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.84	1.10
2016-05-31 18:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	2.77	5.30
2016-05-31 18:00	8			7.30	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-31 18:00	10			6.16	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-31 18:00	12	0.00	0.00	11.11	14.00			0.00	0.00	20.90	20.90				
2016-05-31 18:00	13			3.84	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.30
2016-05-31 19:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.50
2016-05-31 19:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.01	1.10
2016-05-31 19:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	2.53	4.20
2016-05-31 19:00	8			6.51	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-31 19:00	10			5.66	8.00	0.00	0.00	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)
2016-05-31 19:00	12	0.00	0.00	8.82	10.00			0.00	0.00	20.90	20.90				
2016-05-31 19:00	13			3.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.40
2016-05-31 20:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.18	1.10
2016-05-31 20:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-31 20:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	2.01	4.20
2016-05-31 20:00	8			5.53	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-31 20:00	10			4.97	7.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-05-31 20:00	12	0.00	0.00	7.03	8.00			0.00	0.00	20.90	20.90				
2016-05-31 20:00	13			2.44	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.70
2016-05-31 21:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.70
2016-05-31 21:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.95	21.40				
2016-05-31 21:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.78	4.20
2016-05-31 21:00	8			4.39	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-31 21:00	10			4.28	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-05-31 21:00	12	0.00	0.00	5.50	7.00			0.00	0.00	20.90	20.90				
2016-05-31 21:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.70
2016-05-31 22:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.26	1.10
2016-05-31 22:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-31 22:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.55	4.20
2016-05-31 22:00	8			4.89	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-31 22:00	10			3.57	5.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-05-31 22:00	12	0.00	0.00	4.50	6.00			0.00	0.00	20.90	20.90				
2016-05-31 22:00	13			2.11	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	0.70
2016-05-31 23:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.12	1.10
2016-05-31 23:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.95	21.20				
2016-05-31 23:00	5			4.03	6.00			0.00	0.00	20.93	22.00	0.00	0.00	1.72	3.20
2016-05-31 23:00	8			4.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-31 23:00	10			3.63	5.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-05-31 23:00	12	0.00	0.00	4.87	8.00			0.00	0.00	20.90	20.90				
2016-05-31 23:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	0.80
2016-06-01 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.06	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)
2016-06-01 00:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90				
2016-06-01 00:00	5			4.06	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	3.20
2016-06-01 00:00	8			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-01 00:00	10			3.16	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-06-01 00:00	12	0.00	0.00	3.79	6.00			0.00	0.00	20.90	20.90				
2016-06-01 00:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	0.80
2016-06-01 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.10
2016-06-01 01:00	2	0.04	0.40			0.00	0.00			21.02	21.20				
2016-06-01 01:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.85	3.20
2016-06-01 01:00	8			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-01 01:00	10			2.98	3.00	0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2016-06-01 01:00	12	0.00	0.00	3.59	4.00			0.00	0.00	20.90	20.90				
2016-06-01 01:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.82	1.10
2016-06-01 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2016-06-01 02:00	2	0.12	0.50			0.00	0.00			21.10	21.10				
2016-06-01 02:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.64	3.20
2016-06-01 02:00	8			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-01 02:00	10			2.90	3.00	0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-06-01 02:00	12	0.00	0.00	3.49	4.00			0.00	0.00	20.90	20.90				
2016-06-01 02:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	1.10
2016-06-01 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-01 03:00	2	0.09	0.60			0.00	0.00			21.02	21.10				
2016-06-01 03:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.17	3.20
2016-06-01 03:00	8			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-01 03:00	10			3.10	4.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-06-01 03:00	12	0.00	0.00	3.59	5.00			0.00	0.00	20.90	20.90				
2016-06-01 03:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	1.10
2016-06-01 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-01 04:00	2	0.10	0.50			0.00	0.00			20.90	20.90				
2016-06-01 04:00	5			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	3.20
2016-06-01 04:00	8			7.18	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)
2016-06-01 04:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-06-01 04:00	12	0.00	0.00	3.98	4.00			0.00	0.00	20.90	20.90				
2016-06-01 04:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.85	1.10
2016-06-01 05:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-01 05:00	2	0.06	0.30			0.00	0.00			20.90	20.90				
2016-06-01 05:00	5			4.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	3.20
2016-06-01 05:00	8			7.97	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-01 05:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-06-01 05:00	12	0.00	0.00	3.95	5.00			0.00	0.00	20.90	20.90				
2016-06-01 05:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.87	1.10
2016-06-01 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2016-06-01 06:00	2	0.26	1.10			0.00	0.00			20.90	20.90				
2016-06-01 06:00	5			4.21	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	2.10
2016-06-01 06:00	8			8.22	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-01 06:00	10			3.15	4.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-06-01 06:00	12	0.00	0.00	3.95	5.00			0.00	0.00	20.90	20.90				
2016-06-01 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.87	1.20
2016-06-01 07:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-01 07:00	2	0.21	0.90			0.00	0.00			20.90	20.90				
2016-06-01 07:00	5			3.94	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.85	2.10
2016-06-01 07:00	8			8.86	11.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2016-06-01 07:00	10			2.67	3.00	0.00	0.00	0.00	0.00	20.38	20.50			0.00	0.00
2016-06-01 07:00	12	0.00	0.00	3.67	4.00			0.00	0.00	20.88	20.90				
2016-06-01 07:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.85	1.10
2016-06-01 08:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-01 08:00	2	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-01 08:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	2.10
2016-06-01 08:00	8			10.13	15.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2016-06-01 08:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-06-01 08:00	12	0.00	0.00	3.82	4.00			0.00	0.00	20.90	20.90				
2016-06-01 08:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	0.90

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)
2016-06-01 09:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-01 09:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2016-06-01 09:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.14	3.20
2016-06-01 09:00	8			12.46	16.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2016-06-01 09:00	10			3.11	4.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-06-01 09:00	12	0.00	0.00	4.13	5.00			0.00	0.00	20.90	20.90				
2016-06-01 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	0.80
2016-06-01 10:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.12	1.10
2016-06-01 10:00	2	0.05	1.70			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2016-06-01 10:00	5			3.94	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.74	3.20
2016-06-01 10:00	8			14.49	19.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2016-06-01 10:00	10			3.67	6.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-06-01 10:00	12	0.00	0.00	5.00	6.00			0.00	0.00	20.90	20.90				
2016-06-01 10:00	13			2.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.70
2016-06-01 11:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.10	1.70
2016-06-01 11:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-06-01 11:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	2.16	4.20
2016-06-01 11:00	8			14.85	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-01 11:00	10			4.15	6.00	0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2016-06-01 11:00	12	0.00	0.00	6.05	7.00			0.00	0.00	20.90	20.90				
2016-06-01 11:00	13			3.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.50
2016-06-01 12:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2016-06-01 12:00	2	0.07	1.90			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-06-01 12:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	2.91	4.20
2016-06-01 12:00	8			14.32	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-01 12:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2016-06-01 12:00	12	0.00	0.00	7.79	9.00			0.00	0.00	20.90	20.90				
2016-06-01 12:00	13			3.46	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.40
2016-06-01 13:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.50
2016-06-01 13:00	2	0.03	0.90			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-06-01 13:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	3.06	5.30

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)
2016-06-01 13:00	8			14.46	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-01 13:00	10			4.68	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-06-01 13:00	12	0.00	0.00	9.15	12.00			0.00	0.00	20.90	20.90				
2016-06-01 13:00	13			5.31	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2016-06-01 14:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.50
2016-06-01 14:00	2	0.07	1.40			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-06-01 14:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	2.96	5.30
2016-06-01 14:00	8			15.07	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-01 14:00	10			5.21	7.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-06-01 14:00	12	0.00	0.00	11.28	14.00			0.00	0.00	20.90	20.90				
2016-06-01 14:00	13			6.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.30
2016-06-01 15:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.50
2016-06-01 15:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-06-01 15:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	2.56	4.20
2016-06-01 15:00	8			16.85	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-01 15:00	10			6.38	9.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-06-01 15:00	12	0.00	0.00	12.02	17.00			0.00	0.00	20.90	20.90				
2016-06-01 15:00	13			5.61	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2016-06-01 16:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.12	1.10
2016-06-01 16:00	2	0.26	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-01 16:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.79	3.20
2016-06-01 16:00	8			19.10	24.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-06-01 16:00	10			6.05	9.00	0.00	0.00	0.00	0.00	20.88	21.10			0.00	0.00
2016-06-01 16:00	12	0.00	0.00	9.90	15.00			0.00	0.00	20.90	20.90				
2016-06-01 16:00	13			3.66	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.70
2016-06-01 17:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.12	1.70
2016-06-01 17:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-01 17:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.96	3.20
2016-06-01 17:00	8			13.02	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-01 17:00	10			3.50	5.00	0.00	0.00	0.00	0.00	20.60	20.90			0.00	0.00
2016-06-01 17:00	12	0.00	0.00	5.64	7.00			0.00	0.00	20.90	20.90				

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-01 17:00	13			2.36	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	0.80
2016-06-01 18:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.10
2016-06-01 18:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-01 18:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.46	3.20
2016-06-01 18:00	8			12.08	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-01 18:00	10			3.67	6.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-06-01 18:00	12	0.00	0.00	5.18	6.00			0.00	0.00	20.90	20.90				
2016-06-01 18:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.70
2016-06-01 19:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2016-06-01 19:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-01 19:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.75	3.20
2016-06-01 19:00	8			12.16	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-01 19:00	10			3.92	6.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-06-01 19:00	12	0.00	0.00	6.05	8.00			0.00	0.00	20.90	20.90				
2016-06-01 19:00	13			2.75	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.50
2016-06-01 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.30	1.10
2016-06-01 20:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-01 20:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.66	3.20
2016-06-01 20:00	8			12.03	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-01 20:00	10			3.73	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-06-01 20:00	12	0.00	0.00	5.18	6.00			0.00	0.00	20.90	20.90				
2016-06-01 20:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	0.70
2016-06-01 21:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.20	1.10
2016-06-01 21:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-01 21:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.63	3.20
2016-06-01 21:00	8			11.10	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-01 21:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-06-01 21:00	12	0.00	0.00	4.11	6.00			0.00	0.00	20.90	20.90				
2016-06-01 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	0.80
2016-06-01 22:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2016-06-01 22:00	2	0.01	0.10			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)
2016-06-01 22:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	2.10
2016-06-01 22:00	8			9.29	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-01 22:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-06-01 22:00	12	0.00	0.00	4.00	6.00			0.00	0.00	20.90	20.90				
2016-06-01 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	0.80
2016-06-01 23:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2016-06-01 23:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-01 23:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	3.20
2016-06-01 23:00	8			8.65	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-01 23:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-06-01 23:00	12	0.00	0.00	3.84	4.00			0.00	0.00	20.90	20.90				
2016-06-01 23:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.76	0.90
2016-06-02 00:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2016-06-02 00:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.70
2016-06-02 00:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	3.20
2016-06-02 00:00	8			12.43	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-02 00:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-06-02 00:00	12	0.00	0.00	3.92	5.00			0.00	0.00	20.90	20.90				
2016-06-02 00:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	0.90
2016-06-02 01:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2016-06-02 01:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.41	2.10
2016-06-02 01:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	3.20
2016-06-02 01:00	8			13.59	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-02 01:00	10			2.81	4.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-06-02 01:00	12	0.00	0.00	3.92	4.00			0.00	0.00	20.90	20.90				
2016-06-02 01:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	0.90
2016-06-02 02:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-02 02:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			3.04	3.50
2016-06-02 02:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	3.20
2016-06-02 02:00	8			14.33	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-02 02:00	10			2.82	3.00	0.00	0.00	0.00	0.00	20.43	20.50			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)
2016-06-02 02:00	12	0.00	0.00	4.00	5.00			0.00	0.00	20.90	20.90				
2016-06-02 02:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.82	1.10
2016-06-02 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2016-06-02 03:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			2.26	2.80
2016-06-02 03:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.25	3.20
2016-06-02 03:00	8			15.58	16.00			0.00	0.00	20.87	20.90	0.01	0.10	0.00	0.00
2016-06-02 03:00	10			2.90	4.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-06-02 03:00	12	0.00	0.00	3.98	5.00			0.00	0.00	20.90	20.90				
2016-06-02 03:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	1.10
2016-06-02 04:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2016-06-02 04:00	2	0.08	1.20			0.00	0.00	0.00	0.00	20.90	20.90			2.09	3.00
2016-06-02 04:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.85	3.20
2016-06-02 04:00	8			16.76	20.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2016-06-02 04:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-06-02 04:00	12	0.00	0.00	3.97	4.00			0.00	0.00	20.90	20.90				
2016-06-02 04:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	0.90
2016-06-02 05:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2016-06-02 05:00	2	0.04	0.70			0.00	0.00	0.00	0.00	20.90	20.90			2.25	3.10
2016-06-02 05:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	3.20
2016-06-02 05:00	8			17.71	21.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2016-06-02 05:00	10			2.98	3.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-06-02 05:00	12	0.00	0.00	3.90	5.00			0.00	0.00	20.90	20.90				
2016-06-02 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	1.10
2016-06-02 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2016-06-02 06:00	2	0.05	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-02 06:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	2.10
2016-06-02 06:00	8			18.41	20.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-02 06:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-06-02 06:00	12	0.00	0.00	3.95	5.00			0.00	0.00	20.90	20.90				
2016-06-02 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	0.90
2016-06-02 07:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	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)
2016-06-02 07:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-02 07:00	5			3.87	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	3.20
2016-06-02 07:00	8			17.05	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-02 07:00	10			2.84	3.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2016-06-02 07:00	12	0.00	0.00	4.00	5.00			0.00	0.00	20.90	20.90				
2016-06-02 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	0.80
2016-06-02 08:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.10	1.10
2016-06-02 08:00	2	0.07	0.90			0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-06-02 08:00	5			4.16	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	2.10
2016-06-02 08:00	8			16.28	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-02 08:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-06-02 08:00	12	0.00	0.00	4.11	6.00			0.00	0.00	20.90	20.90				
2016-06-02 08:00	13			2.49	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.70
2016-06-02 09:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.50
2016-06-02 09:00	2	0.03	1.20			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-06-02 09:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.95	3.20
2016-06-02 09:00	8			18.24	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-02 09:00	10			3.37	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-06-02 09:00	12	0.00	0.00	5.00	8.00			0.00	0.00	20.90	20.90				
2016-06-02 09:00	13			4.68	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.40
2016-06-02 10:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2016-06-02 10:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.70	20.70			0.00	0.00
2016-06-02 10:00	5			3.94	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.61	3.20
2016-06-02 10:00	8			14.68	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-02 10:00	10			3.68	5.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-06-02 10:00	12	0.09	0.50	7.22	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-02 10:00	13			6.38	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2016-06-02 11:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.04	1.10
2016-06-02 11:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-06-02 11:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.71	4.20
2016-06-02 11:00	8			15.51	18.00			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)
2016-06-02 11:00	10			4.86	7.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-06-02 11:00	12	0.03	0.30	11.20	15.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-06-02 11:00	13			6.65	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-06-02 12:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2016-06-02 12:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-02 12:00	5			3.91	4.00			0.00	0.00	20.90	20.90	0.00	0.00	2.47	6.40
2016-06-02 12:00	8			16.47	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-02 12:00	10			4.57	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-02 12:00	12	0.01	0.20	11.30	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-02 12:00	13			6.40	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30