

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)
2016-06-13 12:00	1	0.05	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.05	0.70
2016-06-13 12:00	2	0.33	1.50			0.01	0.10	0.00	0.00	20.60	20.60			0.04	0.20
2016-06-13 12:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.72	4.40
2016-06-13 12:00	8			10.31	16.00			0.00	0.00	20.88	20.90	0.01	0.10	0.00	0.00
2016-06-13 12:00	10			4.38	7.00	0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2016-06-13 12:00	12	0.54	0.90	31.68	38.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-13 12:00	13			15.38	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-13 13:00	1	0.03	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.70
2016-06-13 13:00	2	0.27	0.90			0.00	0.00	0.00	0.00	20.62	20.70			0.03	0.20
2016-06-13 13:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.62	4.40
2016-06-13 13:00	8			8.87	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-13 13:00	10			4.69	7.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2016-06-13 13:00	12	0.40	1.00	31.68	39.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-13 13:00	13			15.08	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-13 14:00	1	0.04	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.04	0.70
2016-06-13 14:00	2	0.37	3.20			0.00	0.10	0.00	0.00	20.63	20.70			0.00	0.00
2016-06-13 14:00	5			3.91	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.76	5.50
2016-06-13 14:00	8			8.11	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-13 14:00	10			5.53	7.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-06-13 14:00	12	0.45	1.10	31.49	37.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-13 14:00	13			14.03	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-13 15:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.70
2016-06-13 15:00	2	0.34	1.80			0.01	0.10	0.00	0.00	20.68	20.70			0.00	0.00
2016-06-13 15:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.24	3.30
2016-06-13 15:00	8			8.58	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-13 15:00	10			6.47	8.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-06-13 15:00	12	0.24	0.80	34.39	39.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-13 15:00	13			14.51	18.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-13 16:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.70
2016-06-13 16:00	2	0.38	3.00			0.02	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2016-06-13 16:00	5			4.00	4.00			0.00	0.00	20.92	21.60	0.00	0.00	1.04	3.30

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-13 16:00	8			7.69	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-13 16:00	10			5.55	6.00	0.02	0.20	0.00	0.00	20.59	20.70			0.00	0.00
2016-06-13 16:00	12	0.43	1.00	31.08	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-13 16:00	13			15.10	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-13 17:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.70
2016-06-13 17:00	2	0.13	0.60			0.01	0.10	0.00	0.00	20.78	20.90			0.00	0.00
2016-06-13 17:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	2.20
2016-06-13 17:00	8			8.53	13.00			0.00	0.00	20.78	20.90	0.00	0.10	0.00	0.00
2016-06-13 17:00	10			7.38	12.00	0.01	0.10	0.00	0.00	20.73	20.90			0.00	0.00
2016-06-13 17:00	12	0.20	0.70	36.33	47.00			0.00	0.00	20.84	20.90			0.00	0.00
2016-06-13 17:00	13			17.75	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-13 18:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.70
2016-06-13 18:00	2	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-06-13 18:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	1.10
2016-06-13 18:00	8			10.59	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-13 18:00	10			9.26	14.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-13 18:00	12	0.00	0.10	39.91	45.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-13 18:00	13			13.61	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-13 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.10	1.40
2016-06-13 19:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.86	1.60
2016-06-13 19:00	5			4.26	5.00			0.00	0.00	20.92	21.50	0.00	0.00	0.08	1.10
2016-06-13 19:00	8			9.64	15.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-13 19:00	10			8.74	12.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-06-13 19:00	12	0.00	0.00	18.26	36.00			0.00	0.00	20.90	20.90			0.36	1.40
2016-06-13 19:00	13			6.08	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.50
2016-06-13 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.76	20.90			0.38	2.10
2016-06-13 20:00	2	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.77	2.40
2016-06-13 20:00	5			4.14	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	1.10
2016-06-13 20:00	8			5.68	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-13 20:00	10			4.86	6.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-06-13 20:00	12	0.00	0.00	7.34	9.00			0.00	0.00	20.90	20.90			1.19	1.80

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2016-06-13 20:00	13			3.15	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.30
2016-06-13 21:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.60	20.60			0.09	0.70
2016-06-13 21:00	2	0.37	0.70			0.00	0.00	0.00	0.00	20.90	20.90			2.41	2.70
2016-06-13 21:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-13 21:00	8			3.95	5.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.00
2016-06-13 21:00	10			3.84	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-06-13 21:00	12	0.00	0.00	5.32	7.00			0.00	0.00	20.90	20.90			1.48	2.30
2016-06-13 21:00	13			2.41	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.40
2016-06-13 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.60			0.09	1.40
2016-06-13 22:00	2	0.26	1.00			0.00	0.00	0.00	0.00	20.90	20.90			2.91	3.40
2016-06-13 22:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-13 22:00	8			5.09	7.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.10
2016-06-13 22:00	10			3.15	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-06-13 22:00	12	0.01	0.30	5.08	7.00			0.00	0.00	20.90	20.90			1.60	2.30
2016-06-13 22:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.30
2016-06-13 23:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-06-13 23:00	2	0.37	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.75	3.80
2016-06-13 23:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-13 23:00	8			5.05	7.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-06-13 23:00	10			3.97	6.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-06-13 23:00	12	0.02	0.30	4.84	6.00			0.00	0.00	20.77	20.90			1.71	2.80
2016-06-13 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.30
2016-06-14 00:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.59	20.60			0.05	0.70
2016-06-14 00:00	2	0.26	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.68	2.40
2016-06-14 00:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-14 00:00	8			4.87	6.00			0.00	0.00	20.56	20.70	0.00	0.00	0.01	0.10
2016-06-14 00:00	10			3.76	4.00	0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2016-06-14 00:00	12	0.03	0.40	4.50	7.00			0.00	0.00	20.61	20.70			1.77	2.30
2016-06-14 00:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.30
2016-06-14 01:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.59	20.60			0.04	0.70
2016-06-14 01:00	2	0.32	0.70			0.00	0.00	0.00	0.00	20.90	20.90			2.35	2.70

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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)
2016-06-14 01:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.10
2016-06-14 01:00	8			4.85	6.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2016-06-14 01:00	10			3.73	5.00	0.00	0.00	0.00	0.00	20.56	21.20			0.00	0.00
2016-06-14 01:00	12	0.01	0.10	4.26	6.00			0.00	0.00	20.59	20.70			1.85	2.80
2016-06-14 01:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.30
2016-06-14 02:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.57	20.60			0.15	1.40
2016-06-14 02:00	2	0.34	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.65	2.80
2016-06-14 02:00	5			3.94	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-14 02:00	8			5.00	6.00			0.00	0.00	20.57	20.60	0.00	0.00	0.01	0.10
2016-06-14 02:00	10			3.50	4.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-06-14 02:00	12	0.01	0.10	4.05	6.00			0.00	0.00	20.56	20.60			1.79	2.80
2016-06-14 02:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.40
2016-06-14 03:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.58	20.60			0.07	0.70
2016-06-14 03:00	2	0.26	0.70			0.00	0.00	0.00	0.00	20.91	21.40			1.56	1.90
2016-06-14 03:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-14 03:00	8			5.72	7.00			0.00	0.00	20.60	20.60	0.00	0.00	0.01	0.10
2016-06-14 03:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-06-14 03:00	12	0.01	0.10	3.97	4.00			0.00	0.00	20.58	20.60			1.90	2.80
2016-06-14 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.40
2016-06-14 04:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.57	20.60			0.07	1.40
2016-06-14 04:00	2	0.31	0.80			0.00	0.00	0.00	0.00	20.90	20.90			2.18	2.60
2016-06-14 04:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-14 04:00	8			6.63	8.00			0.00	0.00	20.59	20.60	0.00	0.00	0.01	0.10
2016-06-14 04:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2016-06-14 04:00	12	0.02	0.20	3.92	4.00			0.00	0.00	20.60	20.70			1.82	2.80
2016-06-14 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.30
2016-06-14 05:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.57	20.60			0.11	0.70
2016-06-14 05:00	2	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			2.07	2.80
2016-06-14 05:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-14 05:00	8			7.78	8.00			0.00	0.00	20.60	20.60	0.00	0.00	0.01	0.10
2016-06-14 05:00	10			2.98	3.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00

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2016-06-14 05:00	12	0.03	0.40	4.02	6.00			0.00	0.00	20.58	20.60			1.70	2.30
2016-06-14 05:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.30
2016-06-14 06:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.59	20.60			0.07	0.70
2016-06-14 06:00	2	0.41	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.93	1.20
2016-06-14 06:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-14 06:00	8			8.22	9.00			0.00	0.00	20.59	20.60	0.00	0.00	0.01	0.10
2016-06-14 06:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-06-14 06:00	12	0.02	0.10	4.00	4.00			0.00	0.00	20.54	20.60			1.53	1.80
2016-06-14 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.30
2016-06-14 09:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.10
2016-06-14 09:00	2	0.54	1.40			0.00	0.00	0.00	0.00	20.90	20.90			1.53	1.90
2016-06-14 09:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	1.10
2016-06-14 09:00	8			10.68	14.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-06-14 09:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-06-14 09:00	12	0.02	0.10	7.26	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 09:00	13			6.21	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-14 10:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.09	1.10
2016-06-14 10:00	2	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			2.00	2.60
2016-06-14 10:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	2.20
2016-06-14 10:00	8			10.83	14.00			0.00	0.00	20.59	20.70	0.00	0.10	0.00	0.00
2016-06-14 10:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-06-14 10:00	12	0.02	0.40	10.06	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 10:00	13			6.89	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-14 11:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.46	3.30
2016-06-14 11:00	2	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			2.58	2.80
2016-06-14 11:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	2.20
2016-06-14 11:00	8			10.68	13.00			0.00	0.00	20.67	20.70	0.00	0.10	0.00	0.00
2016-06-14 11:00	10			5.16	6.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-06-14 11:00	12	0.05	1.00	18.69	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 11:00	13			7.53	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-14 12:00	1	0.18	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.10

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)
2016-06-14 12:00	2	0.22	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.07	2.70
2016-06-14 12:00	5			3.75	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	1.10
2016-06-14 12:00	8			10.23	13.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-06-14 12:00	10			5.03	7.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-06-14 12:00	12	0.00	0.10	23.03	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 12:00	13			8.95	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-14 13:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.10
2016-06-14 13:00	2	0.18	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 13:00	5			3.69	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	2.20
2016-06-14 13:00	8			11.13	13.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2016-06-14 13:00	10			5.41	7.00	0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2016-06-14 13:00	12	0.00	0.00	27.64	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 13:00	13			9.55	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-14 14:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.11	2.20
2016-06-14 14:00	2	0.17	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 14:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	2.20
2016-06-14 14:00	8			8.59	12.00			0.00	0.00	20.61	20.70	0.00	0.10	0.00	0.00
2016-06-14 14:00	10			5.26	7.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-06-14 14:00	12	0.00	0.10	25.17	36.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 14:00	13			9.86	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-14 15:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.10
2016-06-14 15:00	2	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 15:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	2.20
2016-06-14 15:00	8			7.33	8.00			0.00	0.00	20.58	20.60	0.00	0.10	0.00	0.00
2016-06-14 15:00	10			5.22	8.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-06-14 15:00	12	0.02	0.50	25.33	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 15:00	13			8.82	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-14 16:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.14	1.10
2016-06-14 16:00	2	0.17	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 16:00	5			3.97	4.00			0.00	0.00	20.91	21.30	0.00	0.00	0.51	3.30
2016-06-14 16:00	8			7.44	9.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00

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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)
2016-06-14 16:00	10			5.76	8.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-06-14 16:00	12	0.01	0.10	28.26	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 16:00	13			11.10	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-14 17:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.19	2.20
2016-06-14 17:00	2	0.17	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 17:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	3.30
2016-06-14 17:00	8			7.05	9.00			0.00	0.00	20.59	20.70	0.00	0.10	0.00	0.00
2016-06-14 17:00	10			6.11	8.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-06-14 17:00	12	0.01	0.20	30.81	39.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 17:00	13			15.42	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-14 18:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.18	1.10
2016-06-14 18:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 18:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	2.20
2016-06-14 18:00	8			10.39	12.00			0.00	0.00	20.88	20.90	0.00	0.10	0.00	0.00
2016-06-14 18:00	10			8.10	10.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-06-14 18:00	12	0.00	0.00	33.97	42.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 18:00	13			12.58	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-14 19:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.68	3.30
2016-06-14 19:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 19:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	2.20
2016-06-14 19:00	8			8.59	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-14 19:00	10			7.00	8.00	0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2016-06-14 19:00	12	0.00	0.00	18.24	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 19:00	13			8.03	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-14 20:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.08	1.10
2016-06-14 20:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 20:00	5			4.00	6.00			0.00	0.00	20.92	21.20	0.00	0.00	0.14	1.10
2016-06-14 20:00	8			6.71	9.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-14 20:00	10			5.41	8.00	0.00	0.00	0.00	0.00	20.70	21.10			0.00	0.00
2016-06-14 20:00	12	0.00	0.00	11.00	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 20:00	13			5.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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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)
2016-06-14 21:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.54	3.30
2016-06-14 21:00	2	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 21:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	1.10
2016-06-14 21:00	8			5.87	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-14 21:00	10			4.56	6.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-06-14 21:00	12	0.00	0.00	9.14	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 21:00	13			4.22	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-14 22:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.35	1.10
2016-06-14 22:00	2	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 22:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	1.10
2016-06-14 22:00	8			5.68	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-14 22:00	10			4.19	7.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-06-14 22:00	12	0.00	0.00	7.73	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 22:00	13			3.24	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-14 23:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 23:00	2	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 23:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.10
2016-06-14 23:00	8			4.51	5.00			0.00	0.00	20.64	20.90	0.00	0.00	0.00	0.00
2016-06-14 23:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-06-14 23:00	12	0.00	0.00	7.00	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-14 23:00	13			3.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 00:00	1	0.32	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.71	2.20
2016-06-15 00:00	2	0.64	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 00:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	1.10
2016-06-15 00:00	8			6.03	7.00			0.00	0.00	20.69	20.70	0.00	0.00	0.00	0.00
2016-06-15 00:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-06-15 00:00	12	0.00	0.00	6.74	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 00:00	13			2.80	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 01:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.26	4.40
2016-06-15 01:00	2	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.24	3.00
2016-06-15 01:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	1.10

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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)
2016-06-15 01:00	8			5.26	6.00			0.00	0.00	20.64	20.70	0.02	0.10	0.00	0.00
2016-06-15 01:00	10			3.59	4.00	0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2016-06-15 01:00	12	0.14	0.70	6.05	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 01:00	13			2.49	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-15 02:00	1	0.66	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.70	2.20
2016-06-15 02:00	2	0.82	1.70			0.00	0.00	0.00	0.00	20.90	20.90			3.99	4.50
2016-06-15 02:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	1.10
2016-06-15 02:00	8			5.72	6.00			0.00	0.00	20.60	20.70	0.01	0.10	0.00	0.00
2016-06-15 02:00	10			3.98	4.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-06-15 02:00	12	0.00	0.00	5.12	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 02:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 03:00	1	0.12	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.69	2.20
2016-06-15 03:00	2	0.22	0.50			0.00	0.00	0.00	0.00	20.90	20.90			3.35	4.00
2016-06-15 03:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	1.10
2016-06-15 03:00	8			6.03	8.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-06-15 03:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-06-15 03:00	12	0.00	0.00	5.05	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 03:00	13			2.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 04:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.10
2016-06-15 04:00	2	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			2.99	4.00
2016-06-15 04:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	2.20
2016-06-15 04:00	8			6.85	8.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-06-15 04:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-06-15 04:00	12	0.00	0.00	4.54	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 04:00	13			2.14	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 05:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.10	1.10
2016-06-15 05:00	2	0.36	0.80			0.00	0.00	0.00	0.00	20.90	20.90			3.84	4.50
2016-06-15 05:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	1.10
2016-06-15 05:00	8			7.73	8.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-06-15 05:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-06-15 05:00	12	0.00	0.00	4.13	5.00			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)
2016-06-15 05:00	13			2.21	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 06:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.14	1.10
2016-06-15 06:00	2	0.35	1.00			0.00	0.00	0.00	0.00	20.90	20.90			3.95	5.20
2016-06-15 06:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	1.10
2016-06-15 06:00	8			8.71	12.00			0.00	0.00	20.57	20.60	0.00	0.10	0.00	0.00
2016-06-15 06:00	10			3.85	4.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-06-15 06:00	12	0.00	0.00	4.28	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 06:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 07:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	1.10
2016-06-15 07:00	2	0.34	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.89	3.10
2016-06-15 07:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	1.10
2016-06-15 07:00	8			10.88	13.00			0.00	0.00	20.60	20.70	0.00	0.10	0.00	0.00
2016-06-15 07:00	10			3.81	5.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-06-15 07:00	12	0.00	0.00	6.02	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 07:00	13			2.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 08:00	1	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.11	1.10
2016-06-15 08:00	2	0.45	2.10			0.00	0.00	0.00	0.00	20.90	20.90			2.42	4.70
2016-06-15 08:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	2.20
2016-06-15 08:00	8			12.45	17.00			0.00	0.00	20.60	20.70	0.00	0.10	0.00	0.00
2016-06-15 08:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-06-15 08:00	12	0.00	0.10	7.05	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 08:00	13			3.16	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 09:00	1	0.08	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.10
2016-06-15 09:00	2	0.33	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2016-06-15 09:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	2.20
2016-06-15 09:00	8			12.90	16.00			0.00	0.00	20.56	20.60	0.00	0.10	0.00	0.00
2016-06-15 09:00	10			4.10	5.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2016-06-15 09:00	12	0.00	0.10	7.50	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 09:00	13			5.25	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 10:00	1	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.10
2016-06-15 10:00	2	0.43	3.40			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)
2016-06-15 10:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	2.20
2016-06-15 10:00	8			11.83	17.00			0.00	0.00	20.56	20.60	0.00	0.10	0.00	0.00
2016-06-15 10:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-06-15 10:00	12	0.00	0.00	11.73	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 10:00	13			7.83	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 11:00	1	0.13	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.08	1.10
2016-06-15 11:00	2	0.26	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 11:00	5			3.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.81	3.30
2016-06-15 11:00	8			11.42	15.00			0.00	0.00	20.63	20.70	0.00	0.10	0.00	0.00
2016-06-15 11:00	10			4.83	7.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-06-15 11:00	12	0.00	0.00	20.61	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 11:00	13			8.13	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 12:00	1	0.15	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.13	1.10
2016-06-15 12:00	2	0.27	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 12:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	3.30
2016-06-15 12:00	8			11.76	16.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2016-06-15 12:00	10			5.05	6.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-06-15 12:00	12	0.01	0.20	23.77	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 12:00	13			8.58	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 13:00	1	0.13	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.10	1.10
2016-06-15 13:00	2	0.33	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 13:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.30	3.30
2016-06-15 13:00	8			11.55	16.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-06-15 13:00	10			5.25	7.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-06-15 13:00	12	0.03	0.40	26.38	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 13:00	13			10.76	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 14:00	1	0.11	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.10
2016-06-15 14:00	2	0.28	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 14:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.49	3.30
2016-06-15 14:00	8			9.74	12.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-06-15 14:00	10			5.89	8.00	0.00	0.00	0.00	0.00	20.77	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)
2016-06-15 14:00	12	0.04	0.30	29.19	36.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 14:00	13			11.59	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 15:00	1	0.10	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.03	1.10
2016-06-15 15:00	2	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 15:00	5			4.16	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.69	4.40
2016-06-15 15:00	8			8.05	9.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2016-06-15 15:00	10			5.66	7.00	0.00	0.10	0.00	0.00	20.81	20.90			0.00	0.00
2016-06-15 15:00	12	0.05	0.40	29.03	37.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 15:00	13			13.07	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 16:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.10
2016-06-15 16:00	2	0.22	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 16:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.34	3.30
2016-06-15 16:00	8			8.03	10.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2016-06-15 16:00	10			6.28	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 16:00	12	0.02	0.20	33.39	44.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 16:00	13			15.86	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 17:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	1.10
2016-06-15 17:00	2	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 17:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.41	3.30
2016-06-15 17:00	8			6.70	11.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2016-06-15 17:00	10			5.49	7.00	0.01	0.10	0.00	0.00	20.78	20.90			0.00	0.00
2016-06-15 17:00	12	0.04	0.40	32.68	39.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 17:00	13			20.33	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 18:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	1.10
2016-06-15 18:00	2	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 18:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	3.30
2016-06-15 18:00	8			10.95	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 18:00	10			8.07	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 18:00	12	0.00	0.00	36.95	43.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 18:00	13			19.20	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 19:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	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)
2016-06-15 19:00	2	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 19:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	3.30
2016-06-15 19:00	8			8.31	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 19:00	10			7.21	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 19:00	12	0.00	0.10	29.87	36.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 19:00	13			14.08	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 20:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.10
2016-06-15 20:00	2	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 20:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	2.20
2016-06-15 20:00	8			8.10	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 20:00	10			7.03	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 20:00	12	0.00	0.00	20.34	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 20:00	13			11.55	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 21:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.31	2.20
2016-06-15 21:00	2	0.30	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 21:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.10
2016-06-15 21:00	8			7.18	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 21:00	10			5.87	7.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-06-15 21:00	12	0.00	0.00	11.50	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 21:00	13			6.88	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 22:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.09	1.10
2016-06-15 22:00	2	0.37	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 22:00	5			4.00	5.00			0.00	0.00	20.93	21.70	0.00	0.00	0.43	2.20
2016-06-15 22:00	8			5.83	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-06-15 22:00	10			4.85	6.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-06-15 22:00	12	0.17	1.20	8.82	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 22:00	13			4.33	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-15 23:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.10
2016-06-15 23:00	2	0.26	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 23:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.10
2016-06-15 23:00	8			5.00	6.00			0.00	0.00	20.77	20.90	0.01	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)
2016-06-15 23:00	10			4.11	7.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2016-06-15 23:00	12	0.16	1.30	6.70	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-15 23:00	13			3.67	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 00:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 00:00	2	0.31	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 00:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	2.20
2016-06-16 00:00	8			5.23	7.00			0.00	0.00	20.68	20.70	0.00	0.10	0.00	0.00
2016-06-16 00:00	10			4.19	5.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-06-16 00:00	12	0.00	0.00	7.21	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 00:00	13			3.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 01:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 01:00	2	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-06-16 01:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	1.10
2016-06-16 01:00	8			4.75	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.10
2016-06-16 01:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-06-16 01:00	12	0.00	0.00	5.55	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 01:00	13			2.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 02:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.10
2016-06-16 02:00	2	0.27	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.64	1.30
2016-06-16 02:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.10
2016-06-16 02:00	8			4.36	7.00			0.00	0.00	20.60	20.60	0.01	0.10	0.00	0.00
2016-06-16 02:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.55	21.70			0.00	0.00
2016-06-16 02:00	12	0.00	0.00	4.97	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 02:00	13			2.64	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 03:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.10
2016-06-16 03:00	2	0.32	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.32	2.00
2016-06-16 03:00	5			4.21	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	2.20
2016-06-16 03:00	8			4.12	7.00			0.00	0.00	20.58	20.60	0.00	0.10	0.00	0.00
2016-06-16 03:00	10			3.93	5.00	0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2016-06-16 03:00	12	0.00	0.00	5.00	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 03:00	13			2.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-16 04:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.15	1.10
2016-06-16 04:00	2	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.71	2.10
2016-06-16 04:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.10
2016-06-16 04:00	8			5.50	9.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-06-16 04:00	10			3.84	7.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-06-16 04:00	12	0.00	0.00	5.45	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 04:00	13			2.59	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 05:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	1.10
2016-06-16 05:00	2	0.42	2.10			0.00	0.00	0.00	0.00	20.90	20.90			2.35	3.00
2016-06-16 05:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.10
2016-06-16 05:00	8			8.18	10.00			0.00	0.00	20.53	20.60	0.01	0.10	0.00	0.00
2016-06-16 05:00	10			4.13	6.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-06-16 05:00	12	0.00	0.00	5.11	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 05:00	13			2.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 06:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 06:00	2	0.60	1.40			0.00	0.00	0.00	0.00	20.90	20.90			3.11	4.00
2016-06-16 06:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	2.20
2016-06-16 06:00	8			8.62	10.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-06-16 06:00	10			3.57	5.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-06-16 06:00	12	0.00	0.00	4.93	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 06:00	13			2.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 07:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 07:00	2	0.46	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.74	2.60
2016-06-16 07:00	5			4.04	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	1.10
2016-06-16 07:00	8			9.17	12.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2016-06-16 07:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.44	20.60			0.00	0.00
2016-06-16 07:00	12	0.00	0.00	5.13	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 07:00	13			3.54	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 08:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 08:00	2	0.33	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 08:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	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)
2016-06-16 08:00	8			11.08	15.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-06-16 08:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-06-16 08:00	12	0.00	0.00	6.63	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 08:00	13			5.87	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 09:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.10
2016-06-16 09:00	2	0.27	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 09:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	1.10
2016-06-16 09:00	8			12.23	16.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-06-16 09:00	10			4.15	6.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-06-16 09:00	12	0.00	0.10	7.90	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 09:00	13			7.93	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 10:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.10
2016-06-16 10:00	2	0.29	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 10:00	5			3.75	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	2.20
2016-06-16 10:00	8			8.89	12.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-06-16 10:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2016-06-16 10:00	12	0.02	0.30	16.47	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 10:00	13			10.14	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 11:00	1	0.19	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.17	1.10
2016-06-16 11:00	2	0.38	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 11:00	5			3.59	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.40	4.40
2016-06-16 11:00	8			9.15	12.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2016-06-16 11:00	10			5.14	7.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-06-16 11:00	12	0.01	0.10	25.86	36.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 11:00	13			11.92	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 12:00	1	0.12	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.05	1.10
2016-06-16 12:00	2	0.24	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-16 12:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.63	4.40
2016-06-16 12:00	8			10.39	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-16 12:00	10			6.29	8.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-06-16 12:00	12	0.02	0.30	26.92	29.00			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)
2016-06-16 12:00	13			14.26	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00