

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-03-09 13:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2015-03-09 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.40	21.40			0.00	0.00
2015-03-09 13:00	8			3.27	4.00			0.00	0.00	21.33	21.40	0.00	0.00	0.00	0.00
2015-03-09 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.05	21.30			0.00	0.00
2015-03-09 13:00	12	0.00	0.00	1.21	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-09 13:00	13			1.24	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-09 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.10
2015-03-09 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.42	21.50			0.00	0.00
2015-03-09 14:00	8			4.05	6.00			0.00	0.00	21.38	21.40	0.00	0.00	0.01	0.10
2015-03-09 14:00	10			2.00	3.00	0.00	0.00	0.00	0.00	21.23	21.30			0.00	0.00
2015-03-09 14:00	12	0.00	0.00	1.80	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-09 14:00	13			1.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-09 15:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2015-03-09 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.45	21.50			0.00	0.00
2015-03-09 15:00	8			3.65	5.00			0.00	0.00	21.41	21.50	0.00	0.00	0.01	0.10
2015-03-09 15:00	10			2.05	3.00	0.00	0.00	0.00	0.00	21.29	21.40			0.00	0.00
2015-03-09 15:00	12	0.00	0.00	1.75	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-09 15:00	13			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-09 16:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.30
2015-03-09 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.42	21.50			0.00	0.00
2015-03-09 16:00	8			3.07	4.00			0.00	0.00	21.43	21.50	0.00	0.00	0.00	0.10
2015-03-09 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.28	21.30			0.00	0.00
2015-03-09 16:00	12	0.00	0.00	1.33	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-09 16:00	13			1.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-09 17:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.40
2015-03-09 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.39	21.50			0.00	0.00
2015-03-09 17:00	8			2.41	4.00			0.00	0.00	21.38	21.50	0.00	0.00	0.03	0.20
2015-03-09 17:00	10			1.98	2.00	0.00	0.00	0.00	0.00	21.22	21.30			0.00	0.00
2015-03-09 17:00	12	0.00	0.00	1.11	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-09 17:00	13			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2015-03-09 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.40

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-03-09 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.37	21.40			0.00	0.00
2015-03-09 18:00	8			2.05	3.00			0.00	0.00	21.31	21.40	0.00	0.00	0.03	0.20
2015-03-09 18:00	10			1.86	2.00	0.00	0.00	0.00	0.00	21.16	21.20			0.00	0.00
2015-03-09 18:00	12	0.00	0.00	1.43	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-09 18:00	13			1.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2015-03-09 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.80
2015-03-09 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.34	21.40			0.00	0.00
2015-03-09 19:00	8			1.46	2.00			0.00	0.00	21.30	21.40	0.00	0.00	0.04	0.10
2015-03-09 19:00	10			1.86	2.00	0.00	0.00	0.00	0.00	20.92	21.20			0.00	0.00
2015-03-09 19:00	12	0.00	0.00	0.86	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-09 19:00	13			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2015-03-09 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.73	1.00
2015-03-09 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.28	21.30			0.00	0.00
2015-03-09 20:00	8			1.33	2.00			0.00	0.00	21.26	21.30	0.00	0.10	0.03	0.20
2015-03-09 20:00	10			1.54	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-09 20:00	12	0.00	0.00	1.00	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-09 20:00	13			1.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2015-03-09 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.60
2015-03-09 21:00	2	0.00	0.10			0.00	0.00	0.00	0.00	21.29	21.40			0.00	0.00
2015-03-09 21:00	8			1.14	3.00			0.00	0.00	21.22	21.30	0.00	0.00	0.03	0.20
2015-03-09 21:00	10			1.17	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2015-03-09 21:00	12	0.00	0.00	0.93	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-09 21:00	13			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2015-03-09 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.60
2015-03-09 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	21.27	21.30			0.00	0.00
2015-03-09 22:00	8			1.02	3.00			0.00	0.00	21.21	21.30	0.00	0.00	0.02	0.20
2015-03-09 22:00	10			1.46	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2015-03-09 22:00	12	0.00	0.00	1.24	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-09 22:00	13			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2015-03-09 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.64	20.90			0.66	1.70
2015-03-09 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.27	21.30			0.00	0.00

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2015-03-09 23:00	8			1.03	2.00			0.00	0.00	21.21	21.30	0.00	0.00	0.01	0.10
2015-03-09 23:00	10			1.23	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2015-03-09 23:00	12	0.00	0.00	0.66	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-09 23:00	13			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2015-03-10 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.55	20.60			0.82	1.70
2015-03-10 00:00	2	0.00	0.10			0.00	0.00	0.00	0.00	21.25	21.30			0.00	0.00
2015-03-10 00:00	8			1.05	2.00			0.00	0.00	21.20	21.30	0.00	0.00	0.02	0.10
2015-03-10 00:00	10			1.76	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 00:00	12	0.00	0.00	0.53	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 00:00	13			1.11	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2015-03-10 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.53	20.60			0.64	0.70
2015-03-10 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.22	21.30			0.00	0.00
2015-03-10 01:00	8			1.23	4.00			0.00	0.00	21.19	21.30	0.00	0.00	0.03	0.20
2015-03-10 01:00	10			1.59	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2015-03-10 01:00	12	0.00	0.00	1.58	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 01:00	13			1.19	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2015-03-10 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.58	20.60			0.77	1.00
2015-03-10 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.21	21.30			0.00	0.00
2015-03-10 02:00	8			1.10	2.00			0.00	0.00	21.18	21.20	0.00	0.00	0.05	0.20
2015-03-10 02:00	10			1.60	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2015-03-10 02:00	12	0.00	0.00	1.10	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 02:00	13			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2015-03-10 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.59	20.60			1.08	1.30
2015-03-10 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2015-03-10 03:00	8			1.26	2.00			0.00	0.00	21.15	21.30	0.00	0.00	0.02	0.20
2015-03-10 03:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2015-03-10 03:00	12	0.00	0.00	1.74	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 03:00	13			1.23	2.00			0.00	0.00	20.87	20.90	0.00	0.00	0.11	0.20
2015-03-10 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.57	20.60			1.17	1.30
2015-03-10 04:00	2	0.01	0.20			0.00	0.00	0.00	0.00	21.20	21.20			0.00	0.00
2015-03-10 04:00	8			1.38	3.00			0.00	0.00	21.18	21.30	0.00	0.10	0.02	0.10

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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)
2015-03-10 04:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2015-03-10 04:00	12	0.00	0.00	1.05	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 04:00	13			1.58	3.00			0.00	0.00	20.66	20.70	0.00	0.00	0.12	0.20
2015-03-10 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.58	20.60			1.28	1.30
2015-03-10 05:00	2	0.00	0.10			0.00	0.00	0.00	0.00	21.20	21.20			0.00	0.00
2015-03-10 05:00	8			1.40	3.00			0.00	0.00	21.19	21.20	0.00	0.10	0.04	0.20
2015-03-10 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.60
2015-03-10 05:00	12	0.00	0.00	1.10	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 05:00	13			1.69	4.00			0.00	0.00	20.68	20.70	0.00	0.00	0.10	0.10
2015-03-10 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.59	20.60			1.43	1.60
2015-03-10 06:00	2	0.01	0.10			0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2015-03-10 06:00	8			1.26	2.00			0.00	0.00	21.18	21.20	0.00	0.00	0.02	0.10
2015-03-10 06:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.60
2015-03-10 06:00	12	0.00	0.00	0.87	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 06:00	13			1.44	2.00			0.00	0.00	20.70	20.70	0.00	0.00	0.11	0.20
2015-03-10 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.59	20.60			1.59	1.70
2015-03-10 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.19	21.20			0.00	0.00
2015-03-10 07:00	8			1.76	2.00			0.00	0.00	21.19	21.20	0.00	0.00	0.02	0.10
2015-03-10 07:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.60
2015-03-10 07:00	12	0.00	0.00	1.43	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 07:00	13			1.71	3.00			0.00	0.00	20.70	20.70	0.00	0.00	0.11	0.20
2015-03-10 11:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 11:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.50
2015-03-10 11:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-03-10 11:00	10			1.29	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 11:00	12	0.00	0.00	0.46	1.00			0.00	0.00	20.90	20.90			0.13	0.80
2015-03-10 11:00	13			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-10 12:00	1	0.16	0.70					0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 12:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.50
2015-03-10 12:00	8			1.27	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2015-03-10 12:00	10			1.31	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2015-03-10 12:00	12	0.00	0.00	0.84	10.00			0.00	0.00	20.90	20.90			0.14	0.80
2015-03-10 12:00	13			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-10 13:00	1	0.25	0.80					0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 13:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2015-03-10 13:00	8			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-03-10 13:00	10			1.43	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 13:00	12	0.00	0.00	0.48	2.00			0.00	0.00	20.90	20.90			0.01	0.20
2015-03-10 13:00	13			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-10 14:00	1	0.14	0.70					0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 14:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2015-03-10 14:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-03-10 14:00	10			1.51	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 14:00	12	0.00	0.00	0.80	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 14:00	13			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-10 15:00	1	0.05	0.30					0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 15:00	2	0.04	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-03-10 15:00	8			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-10 15:00	10			1.70	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 15:00	12	0.00	0.00	0.78	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 15:00	13			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-10 16:00	1	0.60	1.40					0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 16:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 16:00	8			2.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-03-10 16:00	10			1.89	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 16:00	12	0.00	0.00	0.76	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 16:00	13			1.14	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-10 17:00	1	0.09	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 17:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 17:00	8			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-03-10 17:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 17:00	12	0.00	0.00	1.23	4.00			0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-03-10 17:00	13			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-10 18:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.50
2015-03-10 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 18:00	8			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-10 18:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 18:00	12	0.00	0.00	0.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 18:00	13			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-10 19:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.57	0.90
2015-03-10 19:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2015-03-10 19:00	8			3.79	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-03-10 19:00	10			1.66	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2015-03-10 19:00	12	0.00	0.00	1.69	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 19:00	13			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-10 20:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.87	20.90			1.04	1.40
2015-03-10 20:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.70
2015-03-10 20:00	8			3.26	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-03-10 20:00	10			1.49	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 20:00	12	0.00	0.00	0.38	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 20:00	13			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-10 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.66	20.70			1.31	1.70
2015-03-10 21:00	2	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.54	1.30
2015-03-10 21:00	8			2.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2015-03-10 21:00	10			1.27	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2015-03-10 21:00	12	0.00	0.00	0.26	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-10 21:00	13			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-10 22:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.60			1.15	1.50
2015-03-10 22:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.55	0.90
2015-03-10 22:00	8			2.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-03-10 22:00	10			1.45	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2015-03-10 22:00	12	0.00	0.00	0.49	2.00			0.00	0.00	20.90	20.90			0.04	0.50
2015-03-10 22:00	13			1.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10

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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)
2015-03-10 23:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.59	20.60			1.00	1.20
2015-03-10 23:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.65	0.90
2015-03-10 23:00	8			2.29	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-03-10 23:00	10			1.20	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.60
2015-03-10 23:00	12	0.00	0.00	0.58	4.00			0.00	0.00	20.90	20.90			0.13	0.80
2015-03-10 23:00	13			1.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-03-11 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.52	20.60			0.79	1.10
2015-03-11 00:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.64	1.10
2015-03-11 00:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2015-03-11 00:00	10			1.16	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.60
2015-03-11 00:00	12	0.00	0.00	0.45	4.00			0.00	0.00	20.90	20.90			0.06	0.50
2015-03-11 00:00	13			1.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-03-11 01:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.53	20.60			0.64	1.10
2015-03-11 01:00	2	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.63	0.90
2015-03-11 01:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2015-03-11 01:00	10			1.31	2.00	0.00	0.00	0.00	0.00	20.75	20.90			0.09	0.30
2015-03-11 01:00	12	0.00	0.00	0.78	12.00			0.00	0.00	20.90	20.90			0.05	0.50
2015-03-11 01:00	13			1.16	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-03-11 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.50	20.60			0.30	0.50
2015-03-11 02:00	2	0.13	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.72	1.10
2015-03-11 02:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2015-03-11 02:00	10			1.36	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.04	0.30
2015-03-11 02:00	12	0.00	0.00	0.26	2.00			0.00	0.00	20.90	20.90			0.15	0.80
2015-03-11 02:00	13			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-03-11 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.51	20.60			0.16	0.30
2015-03-11 03:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.81	1.10
2015-03-11 03:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2015-03-11 03:00	10			1.19	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.07	0.30
2015-03-11 03:00	12	0.00	0.00	0.74	10.00			0.00	0.00	20.90	20.90			0.13	0.50
2015-03-11 03:00	13			1.06	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2015-03-11 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.50	20.60			0.36	0.80

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-03-11 04:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.81	1.30
2015-03-11 04:00	8			1.94	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2015-03-11 04:00	10			1.32	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.03	0.30
2015-03-11 04:00	12	0.00	0.00	1.75	46.00			0.00	0.00	20.90	20.90			0.16	0.80
2015-03-11 04:00	13			1.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2015-03-11 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.45	20.50			0.27	0.50
2015-03-11 05:00	2	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.71	1.30
2015-03-11 05:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-03-11 05:00	10			1.14	2.00	0.00	0.00	0.00	0.00	20.62	20.70			0.07	0.30
2015-03-11 05:00	12	0.00	0.00	0.75	3.00			0.00	0.00	20.90	20.90			0.27	0.80
2015-03-11 05:00	13			1.14	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2015-03-11 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.42	20.50			0.13	0.50
2015-03-11 06:00	2	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.87	1.50
2015-03-11 06:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2015-03-11 06:00	10			1.32	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.10	0.30
2015-03-11 06:00	12	0.00	0.00	0.68	12.00			0.00	0.00	20.90	20.90			0.19	0.80
2015-03-11 06:00	13			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2015-03-11 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.40	20.40			0.01	0.10
2015-03-11 07:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.95	1.30
2015-03-11 07:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2015-03-11 07:00	10			1.43	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.07	0.30
2015-03-11 07:00	12	0.00	0.00	0.53	3.00			0.00	0.00	20.90	20.90			0.27	0.80
2015-03-11 07:00	13			1.14	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2015-03-11 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.40	20.50			0.23	0.50
2015-03-11 08:00	2	0.15	0.80			0.00	0.00	0.00	0.00	20.88	20.90			0.88	1.50
2015-03-11 08:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2015-03-11 08:00	10			1.44	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.18	0.60
2015-03-11 08:00	12	0.00	0.00	0.43	1.00			0.00	0.00	20.90	20.90			0.25	0.80
2015-03-11 08:00	13			1.00	2.00			0.00	0.00	20.80	20.90	0.00	0.00	0.07	0.10
2015-03-11 09:00	1	0.04	0.80			0.00	0.00	0.00	0.00	20.43	20.50			0.24	0.50
2015-03-11 09:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.50	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)
2015-03-11 09:00	8			2.36	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2015-03-11 09:00	10			1.40	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.23	0.90
2015-03-11 09:00	12	0.00	0.00	0.41	2.00			0.00	0.00	20.90	20.90			0.25	0.80
2015-03-11 09:00	13			1.15	3.00			0.00	0.00	20.77	20.90	0.00	0.00	0.01	0.10
2015-03-11 10:00	1	0.23	1.10			0.00	0.00	0.00	0.00	20.54	20.60			0.20	0.50
2015-03-11 10:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2015-03-11 10:00	8			3.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2015-03-11 10:00	10			1.54	2.00	0.00	0.00	0.00	0.00	20.85	20.90			0.19	0.90
2015-03-11 10:00	12	0.00	0.00	0.95	11.00			0.00	0.00	20.90	20.90			0.39	0.80
2015-03-11 10:00	13			1.21	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-11 11:00	1	0.62	1.20					0.00	0.00	20.79	20.90			0.07	0.50
2015-03-11 11:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 11:00	8			5.50	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-03-11 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 11:00	12	0.00	0.00	1.21	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 11:00	13			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-11 12:00	1	0.81	1.60					0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 12:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 12:00	8			9.08	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-11 12:00	10			2.54	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 12:00	12	0.00	0.00	1.49	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 12:00	13			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-11 13:00	1	0.32	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 13:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 13:00	8			12.61	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-11 13:00	10			3.26	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 13:00	12	0.00	0.00	2.31	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 13:00	13			1.74	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-11 14:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 14:00	8			14.77	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-03-11 14:00	10			4.05	5.00	0.00	0.00	0.00	0.00	21.17	21.30			0.00	0.00
2015-03-11 14:00	12	0.00	0.00	2.40	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 14:00	13			1.95	2.00			0.00	0.00	20.92	21.20	0.00	0.00	0.00	0.00
2015-03-11 15:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 15:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 15:00	8			16.83	21.00			0.00	0.00	20.97	21.20	0.00	0.00	0.00	0.00
2015-03-11 15:00	10			4.61	7.00	0.00	0.00	0.00	0.00	21.23	21.30			0.00	0.00
2015-03-11 15:00	12	0.00	0.00	4.20	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 15:00	13			1.73	3.00			0.00	0.00	21.20	21.30	0.00	0.00	0.00	0.00
2015-03-11 16:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 16:00	8			19.67	25.00			0.00	0.00	21.20	21.30	0.00	0.00	0.00	0.00
2015-03-11 16:00	10			5.64	7.00	0.00	0.00	0.00	0.00	21.25	21.40			0.00	0.00
2015-03-11 16:00	12	0.03	1.20	3.33	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 16:00	13			2.00	2.00			0.00	0.00	21.19	21.30	0.00	0.00	0.00	0.00
2015-03-11 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-03-11 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.11	21.30			0.00	0.00
2015-03-11 17:00	8			16.47	20.00			0.00	0.00	21.16	21.20	0.00	0.00	0.00	0.00
2015-03-11 17:00	10			4.78	6.00	0.00	0.00	0.00	0.00	21.25	21.40			0.00	0.00
2015-03-11 17:00	12	0.00	0.00	3.14	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 17:00	13			1.97	3.00			0.00	0.00	21.19	21.30	0.00	0.00	0.00	0.00
2015-03-11 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2015-03-11 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.30	21.40			0.00	0.00
2015-03-11 18:00	8			15.95	20.00			0.00	0.00	21.15	21.20	0.00	0.00	0.00	0.00
2015-03-11 18:00	10			4.35	5.00	0.00	0.00	0.00	0.00	21.21	21.30			0.00	0.00
2015-03-11 18:00	12	0.00	0.00	3.22	26.00			0.00	0.00	20.99	21.20			0.00	0.00
2015-03-11 18:00	13			1.78	4.00			0.00	0.00	21.13	21.20	0.00	0.00	0.00	0.00
2015-03-11 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.30
2015-03-11 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.21	21.30			0.00	0.10
2015-03-11 19:00	8			12.95	17.00			0.00	0.00	20.95	21.10	0.00	0.00	0.00	0.10
2015-03-11 19:00	10			2.75	4.00	0.00	0.00	0.00	0.00	21.13	21.30			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-03-11 19:00	12	0.00	0.00	1.63	2.00			0.00	0.00	21.18	21.20			0.00	0.00
2015-03-11 19:00	13			1.14	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-11 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.30
2015-03-11 20:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.91	21.10			0.02	0.10
2015-03-11 20:00	8			7.45	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2015-03-11 20:00	10			2.14	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 20:00	12	0.00	0.00	1.81	16.00			0.00	0.00	21.14	21.20			0.00	0.00
2015-03-11 20:00	13			1.16	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-11 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.80	20.90			0.29	0.50
2015-03-11 21:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.50
2015-03-11 21:00	8			4.68	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-03-11 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 21:00	12	0.00	0.00	1.16	3.00			0.00	0.00	20.91	21.10			0.00	0.00
2015-03-11 21:00	13			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-11 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.58	20.60			1.28	1.90
2015-03-11 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.50
2015-03-11 22:00	8			3.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2015-03-11 22:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 22:00	12	0.00	0.00	1.70	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 22:00	13			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-11 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.57	20.60			1.94	2.10
2015-03-11 23:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.70
2015-03-11 23:00	8			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2015-03-11 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 23:00	12	0.00	0.00	0.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-11 23:00	13			1.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-12 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.51	20.60			1.91	2.00
2015-03-12 00:00	2	0.06	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.70
2015-03-12 00:00	8			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-03-12 00:00	10			1.67	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2015-03-12 00:00	12	0.00	0.00	1.07	3.00			0.00	0.00	20.90	20.90			0.00	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)
2015-03-12 00:00	13			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-03-12 01:00	1	0.00	0.00			0.00	0.00	2.55	3.10	20.46	20.50			1.91	2.10
2015-03-12 01:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.57	1.30
2015-03-12 01:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-03-12 01:00	10			1.44	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-12 01:00	12	0.00	0.00	1.68	12.00			0.00	0.00	20.90	20.90			0.08	0.80
2015-03-12 01:00	13			1.16	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-12 02:00	1	0.00	0.00			0.00	0.00	3.18	3.30	20.41	20.50			1.95	2.30
2015-03-12 02:00	2	0.15	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.66	1.50
2015-03-12 02:00	8			1.77	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2015-03-12 02:00	10			1.59	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2015-03-12 02:00	12	0.00	0.00	1.46	17.00			0.00	0.00	20.90	20.90			0.01	0.20
2015-03-12 02:00	13			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-03-12 03:00	1	0.00	0.00			0.00	0.00	3.37	3.50	20.44	20.50			1.76	2.30
2015-03-12 03:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.81	1.10
2015-03-12 03:00	8			1.56	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2015-03-12 03:00	10			1.59	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2015-03-12 03:00	12	0.00	0.00	1.03	6.00			0.00	0.00	20.90	20.90			0.03	0.20
2015-03-12 03:00	13			1.14	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-12 04:00	1	0.00	0.00			0.00	0.00	3.55	3.60	20.37	20.40			1.97	2.30
2015-03-12 04:00	2	0.12	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.96	1.50
2015-03-12 04:00	8			1.31	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2015-03-12 04:00	10			1.43	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2015-03-12 04:00	12	0.00	0.00	1.03	2.00			0.00	0.00	20.90	20.90			0.02	0.20
2015-03-12 04:00	13			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2015-03-12 05:00	1	0.00	0.00			0.00	0.00	3.69	3.80	20.35	20.40			1.15	1.90
2015-03-12 05:00	2	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.01	1.30
2015-03-12 05:00	8			1.14	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2015-03-12 05:00	10			1.61	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2015-03-12 05:00	12	0.00	0.00	0.81	8.00			0.00	0.00	20.90	20.90			0.07	0.50
2015-03-12 05:00	13			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10

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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)
2015-03-12 06:00	1	0.00	0.00			0.00	0.00	3.83	3.90	20.30	20.30			0.89	1.10
2015-03-12 06:00	2	0.19	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.04	1.60
2015-03-12 06:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2015-03-12 06:00	10			1.51	2.00	0.00	0.00	0.00	0.00	20.76	20.90			0.02	0.30
2015-03-12 06:00	12	0.00	0.00	0.76	2.00			0.00	0.00	20.90	20.90			0.06	0.20
2015-03-12 06:00	13			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2015-03-12 07:00	1	0.00	0.00			0.00	0.00	3.81	3.90	20.30	20.40			2.62	2.90
2015-03-12 07:00	2	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.02	1.60
2015-03-12 07:00	8			1.16	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2015-03-12 07:00	10			1.74	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.04	0.30
2015-03-12 07:00	12	0.00	0.10	0.63	2.00			0.00	0.00	20.90	20.90			0.17	0.50
2015-03-12 07:00	13			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2015-03-12 08:00	1	0.00	0.00			0.00	0.00	3.60	3.80	20.31	20.40			0.95	1.10
2015-03-12 08:00	2	0.15	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.86	1.30
2015-03-12 08:00	8			1.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2015-03-12 08:00	10			1.39	3.00	0.00	0.00	0.00	0.00	20.65	20.90			0.06	0.60
2015-03-12 08:00	12	0.00	0.00	0.46	1.00			0.00	0.00	20.90	20.90			0.06	0.50
2015-03-12 08:00	13			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2015-03-12 09:00	1	0.00	0.00			0.00	0.00	3.12	3.40	20.32	20.40			0.76	0.90
2015-03-12 09:00	2	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.30
2015-03-12 09:00	8			1.39	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2015-03-12 09:00	10			1.69	2.00	0.00	0.00	0.00	0.00	20.83	20.90			0.01	0.30
2015-03-12 09:00	12	0.00	0.00	0.76	2.00			0.00	0.00	20.90	20.90			0.04	0.20
2015-03-12 09:00	13			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-03-12 10:00	1	0.00	0.10			0.00	0.00	2.42	2.80	20.42	20.50			0.88	1.60
2015-03-12 10:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.70
2015-03-12 10:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-03-12 10:00	10			1.87	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-12 10:00	12	0.00	0.00	1.21	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-12 10:00	13			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-12 11:00	1	0.01	0.30			0.00	0.00	1.68	1.90	20.57	20.70			0.45	0.90

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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)
2015-03-12 11:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-12 11:00	8			2.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-12 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-12 11:00	12	0.00	0.00	1.33	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-12 11:00	13			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-12 12:00	1	0.00	0.00			0.00	0.00	1.45	1.50	20.60	20.60			0.30	0.40
2015-03-12 12:00	2	0.04	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-12 12:00	8			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-12 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-12 12:00	12	0.00	0.00	1.13	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-03-12 12:00	13			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00