

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)
2014-04-28 12:00	1	0.22	0.90			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 12:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 12:00	7			7.33	11.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2014-04-28 12:00	8			9.00	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 12:00	10			4.36	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 12:00	12	0.04	0.30	3.88	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 12:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 13:00	1	0.31	0.90			0.05	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 13:00	7			10.08	12.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2014-04-28 13:00	8			12.11	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 13:00	10			4.97	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 13:00	12	0.11	0.90	4.08	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 14:00	1	0.27	0.80			0.07	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 14:00	2	0.03	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 14:00	7			10.84	12.00			0.00	0.00	20.69	20.70	0.00	0.00	0.00	0.00
2014-04-28 14:00	8			11.77	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 14:00	10			4.64	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 14:00	12	0.17	4.90	4.62	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 14:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 15:00	1	0.10	0.70			0.04	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 15:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 15:00	7			12.14	18.00			0.00	0.00	20.79	20.90	0.00	0.00	0.00	0.00
2014-04-28 15:00	8			12.97	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 15:00	10			5.03	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 15:00	12	0.01	0.10	6.06	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 16:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 16:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 16:00	7			7.95	9.00			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)
2014-04-28 16:00	8			12.63	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 16:00	10			4.86	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 16:00	12	0.00	0.10	4.53	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 16:00	13			1.94	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 17:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 17:00	2	0.02	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 17:00	7			7.95	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 17:00	8			9.75	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 17:00	10			4.74	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 17:00	12	0.02	0.30	4.03	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 17:00	13			1.91	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 18:00	1	0.09	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 18:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	21.10			0.00	0.00
2014-04-28 18:00	7			8.08	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 18:00	8			11.10	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 18:00	10			4.23	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 18:00	12	0.03	0.30	3.94	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 18:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 19:00	1	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 19:00	2	0.01	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 19:00	7			7.88	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 19:00	8			10.86	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 19:00	10			4.80	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 19:00	12	0.00	0.10	5.00	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 19:00	13			1.79	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 20:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 20:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 20:00	7			7.10	9.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-04-28 20:00	8			10.92	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 20:00	10			4.14	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 20:00	12	0.01	0.10	3.66	4.00			0.00	0.00	20.90	20.90			0.00	0.00

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2014-04-28 20:00	13			1.30	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 21:00	1	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 21:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.50
2014-04-28 21:00	7			5.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 21:00	8			8.44	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2014-04-28 21:00	10			4.18	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 21:00	12	0.02	0.40	3.60	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 21:00	13			1.37	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 22:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 22:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2014-04-28 22:00	7			4.65	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 22:00	8			7.56	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2014-04-28 22:00	10			4.36	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 22:00	12	0.05	0.40	4.19	20.00			0.00	0.00	20.90	20.90			0.02	0.80
2014-04-28 22:00	13			1.41	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 23:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 23:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.50
2014-04-28 23:00	7			4.14	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-28 23:00	8			7.28	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2014-04-28 23:00	10			4.07	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-28 23:00	12	0.03	0.30	3.03	5.00			0.00	0.00	20.90	20.90			0.04	0.80
2014-04-28 23:00	13			1.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2014-04-29 00:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 00:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2014-04-29 00:00	7			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 00:00	8			6.85	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2014-04-29 00:00	10			3.96	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 00:00	12	0.01	0.30	3.87	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 00:00	13			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	1.00
2014-04-29 01:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 01:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.10	1.00

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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)
2014-04-29 01:00	7			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 01:00	8			6.26	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 01:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 01:00	12	0.02	0.30	3.28	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 01:00	13			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2014-04-29 02:00	1	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 02:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.10	1.00
2014-04-29 02:00	7			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 02:00	8			5.84	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 02:00	10			3.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 02:00	12	0.01	0.20	3.84	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 02:00	13			1.24	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	1.00
2014-04-29 03:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 03:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2014-04-29 03:00	7			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 03:00	8			5.61	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 03:00	10			4.04	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 03:00	12	0.01	0.10	3.30	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 03:00	13			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2014-04-29 04:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 04:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.50
2014-04-29 04:00	7			3.71	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-04-29 04:00	8			5.45	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 04:00	10			4.10	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 04:00	12	0.01	0.10	3.46	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 04:00	13			1.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	1.00
2014-04-29 05:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 05:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.44	1.00
2014-04-29 05:00	7			3.35	4.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2014-04-29 05:00	8			5.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2014-04-29 05:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10

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2014-04-29 05:00	12	0.02	0.20	3.46	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 05:00	13			1.51	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 06:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 06:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.93	1.60
2014-04-29 06:00	7			2.98	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2014-04-29 06:00	8			4.53	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2014-04-29 06:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2014-04-29 06:00	12	0.03	0.20	3.33	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 06:00	13			1.16	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	1.00
2014-04-29 07:00	1	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 07:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.91	1.60
2014-04-29 07:00	7			3.02	4.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2014-04-29 07:00	8			4.42	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 07:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2014-04-29 07:00	12	0.02	0.20	3.37	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 07:00	13			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2014-04-29 08:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 08:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.55	1.60
2014-04-29 08:00	7			3.05	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2014-04-29 08:00	8			4.41	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 08:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2014-04-29 08:00	12	0.03	0.20	3.89	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 08:00	13			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2014-04-29 09:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 09:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.19	1.60
2014-04-29 09:00	7			3.13	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-04-29 09:00	8			4.79	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 09:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2014-04-29 09:00	12	0.07	0.50	3.74	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 09:00	13			1.49	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	1.00
2014-04-29 10:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-04-29 10:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2014-04-29 10:00	7			3.79	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2014-04-29 10:00	8			6.03	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2014-04-29 10:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 10:00	12	0.02	0.30	4.09	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 10:00	13			1.30	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 11:00	1	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 11:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 11:00	7			3.98	4.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2014-04-29 11:00	8			5.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2014-04-29 11:00	10			4.06	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 11:00	12	0.01	0.20	3.87	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 11:00	13			1.34	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 12:00	1	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 12:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 12:00	7			3.82	4.00			0.00	0.00	20.69	20.70	0.00	0.10	0.00	0.00
2014-04-29 12:00	8			6.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 12:00	10			4.06	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 12:00	12	0.01	0.20	3.38	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 12:00	13			1.30	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 13:00	13			1.00	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 15:00	7			7.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 16:00	1	0.16	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 16:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.40	1.60
2014-04-29 16:00	7			5.44	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 16:00	8			7.05	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	1.70
2014-04-29 16:00	10			4.32	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.70
2014-04-29 16:00	12	0.02	0.20	3.71	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-04-29 16:00	13			1.80	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 17:00	1	0.15	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-04-29 17:00	2	0.04	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.42	2.10
2014-04-29 17:00	7			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 17:00	8			5.38	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	1.30
2014-04-29 17:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.71	0.80
2014-04-29 17:00	12	0.05	0.40	3.41	4.00			0.00	0.00	20.90	20.90				
2014-04-29 17:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-04-29 18:00	1	0.15	0.70			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2014-04-29 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.72	2.70
2014-04-29 18:00	7			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 18:00	8			4.25	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	1.30
2014-04-29 18:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			1.02	1.20
2014-04-29 18:00	12	0.04	0.30	3.50	7.00			0.00	0.00	20.90	20.90				
2014-04-29 18:00	13			1.74	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2014-04-29 19:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2014-04-29 19:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			2.27	3.30
2014-04-29 19:00	7			3.11	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 19:00	8			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	1.30
2014-04-29 19:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			1.29	1.40
2014-04-29 19:00	12	0.12	0.60	3.21	4.00			0.00	0.00	20.90	20.90				
2014-04-29 19:00	13			1.68	4.00			0.00	0.00	20.71	20.90	0.00	0.00	0.05	0.20
2014-04-29 20:00	1	0.15	0.50			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.10
2014-04-29 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			2.38	3.30
2014-04-29 20:00	7			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 20:00	8			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	1.30
2014-04-29 20:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			1.36	1.60
2014-04-29 20:00	12	0.09	0.40	3.55	17.00			0.00	0.00	20.90	20.90				
2014-04-29 20:00	13			1.61	2.00			0.00	0.00	20.62	20.70	0.00	0.10	0.14	0.50
2014-04-29 21:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.52	20.60			0.15	0.30
2014-04-29 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.75	20.90			2.69	3.30
2014-04-29 21:00	7			3.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 21:00	8			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	1.30

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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)
2014-04-29 21:00	10			4.09	6.00	0.00	0.00	0.00	0.00	20.80	20.90			1.52	1.70
2014-04-29 21:00	12	0.07	0.40	3.19	6.00			0.00	0.00	20.90	20.90				
2014-04-29 21:00	13			1.66	2.00			0.00	0.00	20.62	20.70	0.01	0.10	0.17	0.50
2014-04-29 22:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.50	20.50			0.46	0.80
2014-04-29 22:00	2	0.00	0.20			0.00	0.10	0.00	0.00	20.60	20.60			2.75	3.30
2014-04-29 22:00	7			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 22:00	8			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	1.30
2014-04-29 22:00	10			4.08	7.00	0.00	0.00	0.00	0.00	20.62	20.70			1.67	1.80
2014-04-29 22:00	12	0.09	0.50	4.32	25.00			0.00	0.00	20.90	20.90				
2014-04-29 22:00	13			1.37	2.00			0.00	0.00	20.64	20.70	0.01	0.10	0.27	0.60
2014-04-29 23:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.52	20.60			0.91	1.10
2014-04-29 23:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.60	20.60			2.82	3.30
2014-04-29 23:00	7			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-29 23:00	8			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	1.70
2014-04-29 23:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.61	20.70			1.85	2.00
2014-04-29 23:00	12	0.12	0.50	3.76	20.00			0.00	0.00	20.90	20.90				
2014-04-29 23:00	13			1.43	3.00			0.00	0.00	20.68	20.70	0.00	0.00	0.38	0.60
2014-04-30 00:00	1	0.09	0.30			0.00	0.00	0.00	0.00	20.53	20.60			1.20	1.30
2014-04-30 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.60			3.04	3.30
2014-04-30 00:00	7			2.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-30 00:00	8			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	1.30
2014-04-30 00:00	10			4.06	5.00	0.00	0.00	0.00	0.00	20.61	20.70			1.98	2.20
2014-04-30 00:00	12	0.13	0.60	3.49	16.00			0.00	0.00	20.90	20.90				
2014-04-30 00:00	13			1.51	4.00			0.00	0.00	20.66	20.70	0.00	0.10	0.50	1.00
2014-04-30 01:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.51	20.60			1.40	1.80
2014-04-30 01:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.60			2.94	3.80
2014-04-30 01:00	7			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-30 01:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	1.30
2014-04-30 01:00	10			3.94	4.00	0.00	0.00	0.00	0.00	20.60	20.70			2.09	2.20
2014-04-30 01:00	12	0.11	0.50	3.09	4.00			0.00	0.00	20.90	20.90				
2014-04-30 01:00	13			1.58	2.00			0.00	0.00	20.71	20.90	0.00	0.00	0.60	1.00



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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)
2014-04-30 02:00	1	0.14	0.80			0.00	0.00	0.00	0.00	20.48	20.50			1.60	1.90
2014-04-30 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.59	20.60			3.08	3.80
2014-04-30 02:00	7			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-30 02:00	8			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	1.30
2014-04-30 02:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.59	20.60			2.19	2.30
2014-04-30 02:00	12	0.10	0.50	3.23	6.00			0.00	0.00	20.90	20.90				
2014-04-30 02:00	13			1.64	3.00			0.00	0.00	20.63	20.70	0.01	0.10	0.82	1.00
2014-04-30 03:00	1	0.14	0.80			0.00	0.00	0.00	0.00	20.49	20.60			1.51	1.70
2014-04-30 03:00	2	0.00	0.10			0.01	0.10	0.00	0.00	20.55	20.60			3.07	3.80
2014-04-30 03:00	7			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-30 03:00	8			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	1.30
2014-04-30 03:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.57	20.60			2.27	2.50
2014-04-30 03:00	12	0.06	0.40	3.62	20.00			0.00	0.00	20.90	20.90				
2014-04-30 03:00	13			1.66	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.89	1.20
2014-04-30 04:00	1	0.11	0.80			0.00	0.00	0.00	0.00	20.48	20.50			1.34	1.80
2014-04-30 04:00	2	0.02	0.30			0.01	0.10	0.00	0.00	20.59	20.70			3.48	6.00
2014-04-30 04:00	7			2.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-30 04:00	8			3.79	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	1.70
2014-04-30 04:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.57	20.70			2.35	2.50
2014-04-30 04:00	12	0.09	0.50	3.75	20.00			0.00	0.00	20.74	20.90				
2014-04-30 04:00	13			1.67	3.00			0.00	0.00	20.61	20.70	0.00	0.10	0.79	1.00
2014-04-30 05:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.47	20.60			0.98	1.10
2014-04-30 05:00	2	0.07	1.20			0.02	0.10	0.00	0.00	20.58	20.60			3.64	5.50
2014-04-30 05:00	7			2.71	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-30 05:00	8			3.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.76	1.70
2014-04-30 05:00	10			3.94	5.00	0.00	0.00	0.00	0.00	20.61	20.70			2.31	2.40
2014-04-30 05:00	12	0.08	0.30	3.03	4.00			0.00	0.00	20.69	20.70				
2014-04-30 05:00	13			1.39	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.64	1.20
2014-04-30 06:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.41	20.50			0.79	0.90
2014-04-30 06:00	2	0.10	1.40			0.01	0.10	0.00	0.00	20.56	20.60			3.42	6.00
2014-04-30 06:00	7			2.21	3.00			0.00	0.00	20.71	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)
2014-04-30 06:00	8			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	1.30
2014-04-30 06:00	10			3.92	6.00	0.00	0.00	0.00	0.00	20.56	20.60			2.31	2.40
2014-04-30 06:00	12	0.10	0.50	3.11	4.00			0.00	0.00	20.67	20.70				
2014-04-30 06:00	13			1.21	2.00			0.00	0.00	20.56	20.60	0.00	0.10	0.62	0.90
2014-04-30 07:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.43	20.50			0.67	0.90
2014-04-30 07:00	2	0.02	0.20			0.03	0.20	0.00	0.00	20.51	20.60			3.29	6.00
2014-04-30 07:00	7			2.58	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-04-30 07:00	8			3.69	5.00			0.00	0.00	20.79	20.90	0.00	0.00	0.83	1.70
2014-04-30 07:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.59	20.60			2.25	2.40
2014-04-30 07:00	12	0.05	0.40	3.29	18.00			0.00	0.00	20.61	20.70				
2014-04-30 07:00	13			1.43	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.56	0.80
2014-04-30 08:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.42	20.50			0.45	0.70
2014-04-30 08:00	2	0.04	0.30			0.03	0.10			20.51	20.60			3.46	6.60
2014-04-30 08:00	7			2.24	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-04-30 08:00	8			3.69	4.00			0.00	0.00	20.71	20.90	0.00	0.00	0.71	1.30
2014-04-30 08:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.53	20.60			2.19	2.30
2014-04-30 08:00	12	0.12	0.60	3.66	20.00			0.00	0.00	20.60	20.60				
2014-04-30 08:00	13			1.63	3.00			0.00	0.00	20.49	20.50	0.00	0.10	0.46	0.80
2014-04-30 09:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.41	20.50			0.08	0.30
2014-04-30 09:00	2	0.02	0.20			0.05	0.20			20.58	20.70			2.99	5.50
2014-04-30 09:00	7			2.25	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-04-30 09:00	8			3.55	4.00			0.00	0.00	20.82	20.90	0.00	0.00	0.61	1.70
2014-04-30 09:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.54	20.60			1.96	2.20
2014-04-30 09:00	12	0.13	0.60	3.09	4.00			0.00	0.00	20.61	20.70				
2014-04-30 09:00	13			1.42	4.00			0.00	0.00	20.51	20.60	0.00	0.10	0.28	0.50
2014-04-30 10:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.10
2014-04-30 10:00	2	0.00	0.10			0.01	0.10			20.57	20.70			2.81	4.40
2014-04-30 10:00	7			2.46	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2014-04-30 10:00	8			3.92	5.00			0.00	0.00	20.88	20.90	0.00	0.00	0.71	1.70
2014-04-30 10:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.57	20.70			1.59	1.90
2014-04-30 10:00	12	0.17	0.50	3.18	6.00			0.00	0.00	20.69	20.70				

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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)
2014-04-30 10:00	13			1.42	3.00			0.00	0.00	20.52	20.60	0.01	0.10	0.19	0.30
2014-04-30 11:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.47	20.50			0.02	0.20
2014-04-30 11:00	2	0.00	0.10			0.00	0.00			20.60	20.70			2.69	3.30
2014-04-30 11:00	7			2.63	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2014-04-30 11:00	8			3.89	5.00			0.00	0.00	20.89	20.90	0.00	0.00	0.66	1.70
2014-04-30 11:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.60	20.70			1.41	1.80
2014-04-30 11:00	12	0.22	0.70	3.54	17.00			0.00	0.00	20.71	20.90				
2014-04-30 11:00	13			1.38	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.11	0.30
2014-04-30 12:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2014-04-30 12:00	2	0.00	0.00			0.00	0.10			20.61	20.70			2.76	3.30
2014-04-30 12:00	7			2.62	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2014-04-30 12:00	8			3.80	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	1.30
2014-04-30 12:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.60	20.70			1.03	1.30
2014-04-30 12:00	12	0.13	0.80	3.48	6.00			0.00	0.00	20.90	20.90				
2014-04-30 12:00	13			1.35	3.00			0.00	0.00	20.58	20.70	0.00	0.00	0.04	0.20
2014-04-30 13:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.10
2014-04-30 13:00	2	0.00	0.00			0.00	0.10			20.60	20.70			2.54	3.30
2014-04-30 13:00	7			2.50	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-04-30 13:00	8			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	1.30
2014-04-30 13:00	10			3.94	5.00	0.00	0.00	0.00	0.00	20.61	20.70			1.12	1.30
2014-04-30 13:00	12	0.16	0.80	4.57	20.00			0.00	0.00	20.90	20.90				
2014-04-30 13:00	13			1.18	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.05	0.20
2014-04-30 14:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2014-04-30 14:00	2	0.00	0.00			0.00	0.00			20.61	20.70			2.23	3.30
2014-04-30 14:00	7			2.90	4.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2014-04-30 14:00	8			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	1.30
2014-04-30 14:00	10			3.83	4.00	0.00	0.00	0.00	0.00	20.59	20.70			1.02	1.20
2014-04-30 14:00	12	0.20	0.80	3.14	4.00			0.00	0.00	20.90	20.90				
2014-04-30 14:00	13			1.29	2.00			0.00	0.00	20.60	20.60	0.00	0.10	0.06	0.20
2014-04-30 15:00	1	0.28	1.00			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2014-04-30 15:00	2	0.05	1.20			0.00	0.00			20.60	20.70			3.64	25.50

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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)
2014-04-30 15:00	7			3.00	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2014-04-30 15:00	8			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	1.30
2014-04-30 15:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.61	20.70			1.02	1.30
2014-04-30 15:00	12	0.16	0.80	3.11	4.00			0.00	0.00	20.90	20.90				
2014-04-30 15:00	13			1.33	3.00			0.00	0.00	20.60	20.60	0.01	0.10	0.04	0.20
2014-04-30 16:00	1	0.25	1.00			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2014-04-30 16:00	2	0.00	0.10			0.00	0.00			20.61	20.70			1.68	2.70
2014-04-30 16:00	7			3.03	4.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.00
2014-04-30 16:00	8			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	1.70
2014-04-30 16:00	10			3.94	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.69	1.00
2014-04-30 16:00	12	0.24	0.70	2.89	4.00			0.00	0.00	20.90	20.90				
2014-04-30 16:00	13			1.54	3.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2014-04-30 17:00	1	0.22	0.90			0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2014-04-30 17:00	2	0.02	0.50			0.00	0.00			20.69	20.70			1.56	2.10
2014-04-30 17:00	7			3.05	5.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2014-04-30 17:00	8			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.30
2014-04-30 17:00	10			3.88	4.00	0.00	0.00	0.00	0.00	20.83	20.90			0.48	0.60
2014-04-30 17:00	12	0.13	0.80	4.03	25.00			0.00	0.00	20.90	20.90				
2014-04-30 17:00	13			1.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-04-30 18:00	1	0.10	0.80			0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2014-04-30 18:00	2	0.01	0.20			0.00	0.00			20.65	20.70			1.88	2.70
2014-04-30 18:00	7			3.05	4.00			0.00	0.00	20.79	20.90	0.00	0.00	0.00	0.00
2014-04-30 18:00	8			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	1.30
2014-04-30 18:00	10			3.84	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.63	1.10
2014-04-30 18:00	12	0.07	0.50	3.31	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-04-30 18:00	13			1.50	4.00			0.00	0.00	20.85	20.90	0.00	0.00	0.02	0.20
2014-04-30 19:00	1	0.10	0.40			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2014-04-30 19:00	2	0.19	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.96	1.60
2014-04-30 19:00	7			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-30 19:00	8			3.94	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	1.30
2014-04-30 19:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.66	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)
2014-04-30 19:00	12	0.31	0.80	3.57	18.00			0.00	0.00	20.90	20.90			0.07	0.90
2014-04-30 19:00	13			1.45	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.04	0.20
2014-04-30 20:00	1	0.15	0.70			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2014-04-30 20:00	2	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.97	1.60
2014-04-30 20:00	7			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-30 20:00	8			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	1.30
2014-04-30 20:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.86	1.00
2014-04-30 20:00	12	0.28	0.80	3.88	20.00			0.00	0.00	20.90	20.90			0.08	0.90
2014-04-30 20:00	13			1.63	3.00			0.00	0.00	20.60	20.70	0.00	0.10	0.16	0.20
2014-04-30 21:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.53	20.60			0.01	0.10
2014-04-30 21:00	2	0.24	0.70			0.01	0.10	0.00	0.00	20.90	20.90			1.36	2.10
2014-04-30 21:00	7			2.51	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-30 21:00	8			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	1.70
2014-04-30 21:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.02	1.20
2014-04-30 21:00	12	0.27	0.70	3.34	11.00			0.00	0.00	20.90	20.90			0.14	1.90
2014-04-30 21:00	13			1.44	2.00			0.00	0.00	20.59	20.70	0.00	0.10	0.24	0.40
2014-04-30 22:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.49	20.60			0.25	0.50
2014-04-30 22:00	2	0.24	0.70			0.01	0.10	0.00	0.00	20.90	20.90			1.48	2.70
2014-04-30 22:00	7			2.54	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-30 22:00	8			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	1.30
2014-04-30 22:00	10			3.94	5.00	0.00	0.00	0.00	0.00	20.90	20.90			1.18	1.30
2014-04-30 22:00	12	0.31	0.70	3.30	8.00			0.00	0.00	20.90	20.90			0.24	0.90
2014-04-30 22:00	13			1.63	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.39	0.50
2014-04-30 23:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.49	20.50			0.50	0.70
2014-04-30 23:00	2	0.26	0.80			0.03	0.10	0.00	0.00	20.90	20.90			1.48	4.40
2014-04-30 23:00	7			2.79	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-04-30 23:00	8			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	1.30
2014-04-30 23:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			1.24	1.40
2014-04-30 23:00	12	0.35	1.20	4.22	21.00			0.00	0.00	20.90	20.90			0.56	2.90
2014-04-30 23:00	13			1.38	3.00			0.00	0.00	20.56	20.60	0.00	0.10	0.48	0.50
2014-05-01 00:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.44	20.50			0.66	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)
2014-05-01 00:00	2	0.25	0.80			0.01	0.10	0.00	0.00	20.90	20.90			2.13	5.00
2014-05-01 00:00	7			2.55	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-01 00:00	8			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	1.30
2014-05-01 00:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.89	20.90			1.29	1.40
2014-05-01 00:00	12	0.36	1.00	3.18	4.00			0.00	0.00	20.90	20.90			0.48	1.90
2014-05-01 00:00	13			1.35	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.52	0.70
2014-05-01 01:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.45	20.50			0.86	0.90
2014-05-01 01:00	2	0.26	0.70			0.03	0.10	0.00	0.00	20.90	20.90			2.01	2.70
2014-05-01 01:00	7			2.48	4.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2014-05-01 01:00	8			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	1.30
2014-05-01 01:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			1.27	1.40
2014-05-01 01:00	12	0.38	1.00	3.40	6.00			0.00	0.00	20.90	20.90			0.47	1.90
2014-05-01 01:00	13			1.17	2.00			0.00	0.00	20.54	20.60	0.00	0.00	0.51	0.60
2014-05-01 02:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.44	20.50			0.67	0.90
2014-05-01 02:00	2	0.18	0.60			0.01	0.10	0.00	0.00	20.90	20.90			2.30	3.30
2014-05-01 02:00	7			2.34	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-05-01 02:00	8			3.61	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.73	1.70
2014-05-01 02:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.29	1.50
2014-05-01 02:00	12	0.37	0.90	3.31	5.00			0.00	0.00	20.90	20.90			0.91	2.90
2014-05-01 02:00	13			1.53	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.53	0.70
2014-05-01 03:00	1	0.07	0.70			0.00	0.00	0.00	0.00	20.43	20.50			0.54	0.70
2014-05-01 03:00	2	0.32	0.70			0.01	0.10	0.00	0.00	20.90	20.90			2.24	3.30
2014-05-01 03:00	7			2.07	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-05-01 03:00	8			3.48	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	1.70
2014-05-01 03:00	10			3.88	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.35	1.50
2014-05-01 03:00	12	0.40	0.90	3.50	16.00			0.00	0.00	20.90	20.90			0.90	2.90
2014-05-01 03:00	13			1.40	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.52	0.60
2014-05-01 04:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.41	20.50			0.58	0.70
2014-05-01 04:00	2	0.30	0.70			0.00	0.10	0.00	0.00	20.90	20.90			2.40	3.30
2014-05-01 04:00	7			2.15	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-05-01 04:00	8			3.73	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.81	1.30

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)
2014-05-01 04:00	10			3.89	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.41	1.50
2014-05-01 04:00	12	0.33	0.80	3.21	5.00			0.00	0.00	20.90	20.90			1.18	2.90
2014-05-01 04:00	13			1.59	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.53	0.60
2014-05-01 05:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.39	20.40			0.70	0.90
2014-05-01 05:00	2	0.30	0.60			0.01	0.10	0.00	0.00	20.90	20.90			2.65	3.30
2014-05-01 05:00	7			2.44	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-05-01 05:00	8			3.50	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.73	1.30
2014-05-01 05:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.68	20.90			1.44	1.60
2014-05-01 05:00	12	0.44	1.00	4.30	20.00			0.00	0.00	20.90	20.90			1.29	2.90
2014-05-01 05:00	13			1.42	3.00			0.00	0.00	20.50	20.50	0.00	0.10	0.58	0.80
2014-05-01 06:00	1	0.08	1.00			0.00	0.00	0.00	0.00	20.40	20.40			0.83	0.90
2014-05-01 06:00	2	0.41	0.70			0.01	0.10	0.00	0.00	20.90	20.90			2.63	3.30
2014-05-01 06:00	7			2.05	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-05-01 06:00	8			3.74	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	1.30
2014-05-01 06:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.61	20.70			1.46	1.60
2014-05-01 06:00	12	0.61	1.30	4.31	18.00			0.00	0.00	20.90	20.90			1.33	2.90
2014-05-01 06:00	13			1.40	2.00			0.00	0.00	20.51	20.60	0.01	0.10	0.76	0.80
2014-05-01 07:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.40	20.40			0.93	1.10
2014-05-01 07:00	2	0.35	0.90			0.00	0.10	0.00	0.00	20.90	20.90			2.45	3.80
2014-05-01 07:00	7			2.02	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-05-01 07:00	8			3.47	4.00			0.00	0.00	20.74	20.90	0.00	0.00	0.73	1.70
2014-05-01 07:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.62	20.70			1.50	1.60
2014-05-01 07:00	12	0.47	0.80	3.08	4.00			0.00	0.00	20.90	20.90			1.29	2.90
2014-05-01 07:00	13			1.50	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.80	0.80
2014-05-01 08:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.36	20.40			0.91	1.10
2014-05-01 08:00	2	0.33	0.70			0.02	0.10	0.00	0.00	20.75	20.90			2.03	5.00
2014-05-01 08:00	7			2.10	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-05-01 08:00	8			3.82	7.00			0.00	0.00	20.66	20.90	0.00	0.00	0.70	1.30
2014-05-01 08:00	10			3.88	4.00	0.00	0.00	0.00	0.00	20.82	20.90			1.45	1.60
2014-05-01 08:00	12	0.38	0.80	3.28	5.00			0.00	0.00	20.90	20.90			1.09	2.90
2014-05-01 08:00	13			1.45	4.00			0.00	0.00	20.49	20.60	0.00	0.10	0.72	0.80

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)
2014-05-01 09:00	1	0.11	0.40			0.00	0.00	0.00	0.00	20.40	20.50			0.80	1.00
2014-05-01 09:00	2	0.31	0.70			0.04	0.20	0.00	0.00	20.63	20.90			1.84	5.00
2014-05-01 09:00	7			2.20	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-05-01 09:00	8			3.65	5.00			0.00	0.00	20.66	20.90	0.00	0.00	0.67	1.30
2014-05-01 09:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.88	20.90			1.41	1.50
2014-05-01 09:00	12	0.48	0.90	3.66	23.00			0.00	0.00	20.90	20.90			0.21	1.90
2014-05-01 09:00	13			1.45	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.58	0.80
2014-05-01 10:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.42	20.50			0.46	0.90
2014-05-01 10:00	2	0.26	0.60			0.02	0.10	0.00	0.00	20.73	20.90			1.85	11.60
2014-05-01 10:00	7			2.54	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2014-05-01 10:00	8			3.97	5.00			0.00	0.00	20.72	20.90	0.00	0.00	0.59	1.30
2014-05-01 10:00	10			3.97	5.00	0.00	0.10	0.00	0.00	20.82	20.90			0.58	1.40
2014-05-01 10:00	12	0.43	1.00	3.46	16.00			0.00	0.00	20.90	20.90			0.13	0.90
2014-05-01 10:00	13			1.58	3.00			0.00	0.00	20.52	20.60	0.00	0.10	0.41	0.70
2014-05-01 11:00	1	0.18	1.00			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2014-05-01 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-01 11:00	7			2.79	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2014-05-01 11:00	8			3.97	6.00			0.00	0.00	20.85	20.90	0.00	0.00	0.37	1.30
2014-05-01 11:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.40
2014-05-01 11:00	12	0.59	1.10	3.47	4.00			0.00	0.00	20.90	20.90			0.08	0.90
2014-05-01 11:00	13			1.32	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.06	0.30
2014-05-01 12:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2014-05-01 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-01 12:00	7			2.97	3.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2014-05-01 12:00	8			3.94	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-01 12:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.58	0.80
2014-05-01 12:00	12	0.57	0.90	3.22	6.00			0.00	0.00	20.90	20.90			0.08	0.90
2014-05-01 12:00	13			1.33	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.07	0.20