

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)
2015-03-30 11:00	1	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.60
2015-03-30 11:00	2	0.58	1.30			0.02	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-30 11:00	8			4.00	5.00			0.00	0.00	21.05	21.30	0.00	0.00	0.07	0.30
2015-03-30 11:00	10			2.06	4.00	0.00	0.00	0.00	0.00	20.95	21.20			0.00	0.00
2015-03-30 11:00	12	0.00	0.00	2.11	20.00			0.00	0.00	21.26	21.30			0.00	0.00
2015-03-30 11:00	13			1.19	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-30 12:00	1	0.12	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.28	0.50
2015-03-30 12:00	2	0.40	1.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-30 12:00	8			4.11	5.00			0.00	0.00	21.19	21.30	0.00	0.00	0.06	0.30
2015-03-30 12:00	10			2.27	3.00	0.00	0.10	0.00	0.00	21.23	21.30			0.00	0.00
2015-03-30 12:00	12	0.00	0.00	2.13	4.00			0.00	0.00	21.30	21.40			0.00	0.00
2015-03-30 12:00	13			1.54	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-30 13:00	1	0.07	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.32	0.50
2015-03-30 13:00	2	0.32	0.90			0.01	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-30 13:00	8			4.03	5.00			0.00	0.00	21.23	21.30	0.00	0.00	0.03	0.20
2015-03-30 13:00	10			2.76	4.00	0.00	0.00	0.00	0.00	21.29	21.40			0.00	0.00
2015-03-30 13:00	12	0.00	0.00	2.84	4.00			0.00	0.00	21.31	21.40			0.00	0.00
2015-03-30 13:00	13			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-30 14:00	1	0.03	0.20			0.00	0.00	0.00	0.00	21.12	21.20			0.30	0.50
2015-03-30 14:00	2	0.34	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-30 14:00	8			4.82	6.00			0.00	0.00	21.31	21.40	0.00	0.00	0.03	0.10
2015-03-30 14:00	10			3.08	4.00	0.00	0.00	0.00	0.00	21.32	21.40			0.00	0.00
2015-03-30 14:00	12	0.00	0.00	3.23	4.00			0.00	0.00	21.32	21.40			0.00	0.00
2015-03-30 14:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-30 15:00	1	0.02	0.30			0.00	0.10	0.00	0.00	21.14	21.20			0.32	0.50
2015-03-30 15:00	2	0.45	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-30 15:00	8			4.45	7.00			0.00	0.00	21.35	21.40	0.00	0.00	0.02	0.10
2015-03-30 15:00	10			3.98	6.00	0.00	0.10	0.00	0.00	21.39	21.50			0.00	0.00
2015-03-30 15:00	12	0.00	0.00	3.39	4.00			0.00	0.00	21.36	21.40			0.00	0.00
2015-03-30 15:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-30 16:00	1	0.02	0.20			0.00	0.00	0.00	0.00	21.04	21.20			0.35	0.50

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-03-30 16:00	2	0.49	1.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-30 16:00	8			5.28	10.00			0.00	0.00	21.34	21.40	0.00	0.00	0.02	0.10
2015-03-30 16:00	10			3.87	4.00	0.01	0.10	0.00	0.00	21.38	21.50			0.00	0.00
2015-03-30 16:00	12	0.00	0.00	3.44	5.00			0.00	0.00	21.30	21.40			0.00	0.00
2015-03-30 16:00	13			2.36	3.00			0.00	0.00	21.14	21.20	0.00	0.00	0.00	0.00
2015-03-30 17:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.60
2015-03-30 17:00	2	0.32	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-30 17:00	8			5.18	6.00			0.00	0.00	21.33	21.40	0.00	0.00	0.03	0.10
2015-03-30 17:00	10			3.59	4.00	0.00	0.00	0.00	0.00	21.31	21.40			0.00	0.00
2015-03-30 17:00	12	0.00	0.00	3.36	8.00			0.00	0.00	21.28	21.40			0.00	0.00
2015-03-30 17:00	13			3.08	4.00			0.00	0.00	21.19	21.30	0.00	0.00	0.00	0.00
2015-03-30 18:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.50
2015-03-30 18:00	2	0.39	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-30 18:00	8			5.05	7.00			0.00	0.00	21.38	21.50	0.00	0.00	0.01	0.10
2015-03-30 18:00	10			3.38	5.00	0.00	0.00	0.00	0.00	21.34	21.40			0.00	0.00
2015-03-30 18:00	12	0.00	0.00	3.20	4.00			0.00	0.00	21.30	21.40			0.00	0.00
2015-03-30 18:00	13			2.44	4.00			0.00	0.00	21.26	21.30	0.00	0.00	0.00	0.00
2015-03-30 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.50
2015-03-30 19:00	2	0.36	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-30 19:00	8			4.73	7.00			0.00	0.00	21.38	21.50	0.00	0.00	0.08	0.30
2015-03-30 19:00	10			2.61	3.00	0.00	0.00	0.00	0.00	21.29	21.40			0.00	0.00
2015-03-30 19:00	12	0.00	0.00	1.95	4.00			0.00	0.00	21.34	21.40			0.00	0.00
2015-03-30 19:00	13			1.72	2.00			0.00	0.00	21.24	21.40	0.00	0.00	0.00	0.00
2015-03-30 20:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.50
2015-03-30 20:00	2	0.73	1.70			0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.10
2015-03-30 20:00	8			3.42	4.00			0.00	0.00	21.29	21.40	0.00	0.00	0.13	0.40
2015-03-30 20:00	10			2.00	3.00	0.00	0.00	0.00	0.00	21.22	21.30			0.00	0.00
2015-03-30 20:00	12	0.00	0.00	1.29	3.00			0.00	0.00	21.29	21.40			0.00	0.00
2015-03-30 20:00	13			1.41	3.00			0.00	0.00	21.04	21.20	0.00	0.00	0.00	0.00
2015-03-30 21:00	1	0.05	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.50
2015-03-30 21:00	2	0.80	1.70			0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.10

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2015-03-30 21:00	8			2.00	2.00			0.00	0.00	21.25	21.30	0.00	0.00	0.19	0.30
2015-03-30 21:00	10			1.85	2.00	0.00	0.00	0.00	0.00	21.00	21.20			0.00	0.00
2015-03-30 21:00	12	0.00	0.10	1.69	16.00			0.00	0.00	21.24	21.30			0.00	0.00
2015-03-30 21:00	13			1.21	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-30 22:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.40
2015-03-30 22:00	2	0.69	1.30			0.02	0.10	0.00	0.00	20.90	20.90			0.05	0.30
2015-03-30 22:00	8			2.00	2.00			0.00	0.00	21.21	21.30	0.00	0.00	0.16	0.30
2015-03-30 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-30 22:00	12	0.00	0.00	0.93	2.00			0.00	0.00	21.23	21.30			0.00	0.00
2015-03-30 22:00	13			1.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-30 23:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2015-03-30 23:00	2	0.55	1.10			0.03	0.10	0.00	0.00	20.90	20.90			0.13	0.50
2015-03-30 23:00	8			1.97	3.00			0.00	0.00	21.20	21.30	0.00	0.00	0.17	0.30
2015-03-30 23:00	10			1.76	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-30 23:00	12	0.00	0.00	1.21	6.00			0.00	0.00	21.25	21.30			0.05	0.40
2015-03-30 23:00	13			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-31 00:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2015-03-31 00:00	2	0.76	1.30			0.03	0.10	0.00	0.00	20.90	20.90			0.15	0.50
2015-03-31 00:00	8			1.76	2.00			0.00	0.00	21.15	21.30	0.00	0.00	0.22	0.40
2015-03-31 00:00	10			1.41	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-31 00:00	12	0.00	0.00	1.41	12.00			0.00	0.00	21.19	21.30			0.10	0.90
2015-03-31 00:00	13			1.22	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-31 01:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.30
2015-03-31 01:00	2	0.65	1.20			0.02	0.10	0.00	0.00	20.90	20.90			0.20	0.50
2015-03-31 01:00	8			1.31	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.40
2015-03-31 01:00	10			1.73	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-31 01:00	12	0.01	0.30	2.93	20.00			0.00	0.00	21.20	21.20			0.10	0.40
2015-03-31 01:00	13			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-31 02:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2015-03-31 02:00	2	0.57	1.30			0.03	0.10	0.00	0.00	20.90	20.90			0.07	0.30
2015-03-31 02:00	8			1.55	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	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)
2015-03-31 02:00	10			1.85	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-31 02:00	12	0.00	0.00	1.08	3.00			0.00	0.00	21.20	21.20			0.11	0.40
2015-03-31 02:00	13			1.54	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-31 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.40
2015-03-31 03:00	2	0.56	1.50			0.02	0.10	0.00	0.00	20.90	20.90			0.10	0.30
2015-03-31 03:00	8			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.40
2015-03-31 03:00	10			1.70	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-31 03:00	12	0.00	0.00	1.19	4.00			0.00	0.00	21.20	21.20			0.16	0.90
2015-03-31 03:00	13			1.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-31 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.40
2015-03-31 04:00	2	0.58	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.15	0.50
2015-03-31 04:00	8			1.50	2.00			0.00	0.00	20.93	21.20	0.00	0.00	0.23	0.40
2015-03-31 04:00	10			1.78	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-31 04:00	12	0.00	0.00	1.03	2.00			0.00	0.00	21.18	21.20			0.08	1.40
2015-03-31 04:00	13			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-31 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.50
2015-03-31 05:00	2	0.57	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.14	0.50
2015-03-31 05:00	8			1.49	2.00			0.00	0.00	21.05	21.20	0.00	0.00	0.22	0.40
2015-03-31 05:00	10			1.33	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-31 05:00	12	0.00	0.00	1.05	2.00			0.00	0.00	21.20	21.20			0.08	0.90
2015-03-31 05:00	13			1.26	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-31 06:00	1	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.50
2015-03-31 06:00	2	0.77	1.50			0.03	0.10	0.00	0.00	20.90	20.90			0.31	0.60
2015-03-31 06:00	8			1.34	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2015-03-31 06:00	10			1.46	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-31 06:00	12	0.00	0.00	1.11	3.00			0.00	0.00	21.17	21.20			0.14	0.90
2015-03-31 06:00	13			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-31 07:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.89	20.90			0.35	0.50
2015-03-31 07:00	2	0.91	1.60			0.06	0.20	0.00	0.00	20.90	20.90			0.27	0.50
2015-03-31 07:00	8			1.39	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.40
2015-03-31 07:00	10			1.65	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30

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2015-03-31 07:00	12	0.00	0.10	0.97	3.00			0.00	0.00	21.06	21.20			0.11	0.90
2015-03-31 07:00	13			1.41	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-31 08:00	1	0.12	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.28	0.50
2015-03-31 08:00	2	0.78	1.40			0.03	0.20	0.00	0.00	20.90	20.90			0.03	0.30
2015-03-31 08:00	8			1.63	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.50
2015-03-31 08:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-31 08:00	12	0.00	0.10	1.51	14.00			0.00	0.00	20.91	21.10			0.00	0.00
2015-03-31 08:00	13			1.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-31 09:00	1	0.16	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.29	0.50
2015-03-31 09:00	2	0.57	1.30			0.02	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-31 09:00	8			2.73	4.00			0.00	0.00	21.03	21.20	0.00	0.00	0.14	0.30
2015-03-31 09:00	10			2.44	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-31 09:00	12	0.00	0.00	1.78	3.00			0.00	0.00	21.16	21.30			0.00	0.00
2015-03-31 09:00	13			1.39	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-31 10:00	1	0.09	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.32	0.50
2015-03-31 10:00	2	0.47	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-31 10:00	8			3.82	5.00			0.00	0.00	21.17	21.20	0.00	0.00	0.11	0.30
2015-03-31 10:00	10			2.68	3.00	0.00	0.00	0.00	0.00	21.01	21.20			0.00	0.00
2015-03-31 10:00	12	0.00	0.00	2.27	7.00			0.00	0.00	21.28	21.40			0.00	0.00
2015-03-31 10:00	13			1.36	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-31 11:00	1	0.20	0.80			0.04	0.10	0.00	0.00	20.90	20.90			0.34	0.50
2015-03-31 11:00	2	0.44	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-31 11:00	8			2.91	3.00			0.00	0.00	21.17	21.20	0.00	0.00	0.07	0.30
2015-03-31 11:00	10			2.49	3.00	0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2015-03-31 11:00	12	0.00	0.00	2.35	4.00			0.00	0.00	21.27	21.30			0.00	0.00
2015-03-31 11:00	13			1.91	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-31 12:00	1	0.07	0.60			0.03	0.10	0.00	0.00	20.90	20.90			0.37	0.50
2015-03-31 12:00	2	0.56	8.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-31 12:00	8			3.54	4.00			0.00	0.00	21.26	21.40	0.00	0.00	0.05	0.20
2015-03-31 12:00	10			3.13	4.00	0.00	0.00	0.00	0.00	21.26	21.30			0.00	0.00
2015-03-31 12:00	12	0.00	0.00	4.11	20.00			0.00	0.00	21.28	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)
2015-03-31 12:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.02	0.50	0.00	0.00
2015-03-31 13:00	1	0.07	0.40			0.04	0.20	0.00	0.00	20.90	20.90			0.36	0.50
2015-03-31 13:00	2	0.43	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-31 13:00	8			3.69	5.00			0.00	0.00	21.32	21.40	0.00	0.00	0.02	0.20
2015-03-31 13:00	10			3.54	4.00			0.00	0.00	21.30	21.40			0.00	0.00
2015-03-31 13:00	12	0.00	0.00	4.67	6.00			0.00	0.00	21.25	21.30			0.00	0.00
2015-03-31 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-31 14:00	1	0.07	0.70			0.02	0.10	0.00	0.00	20.90	20.90			0.39	0.50
2015-03-31 14:00	2	0.23	0.70			0.01	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-31 14:00	8			3.97	5.00			0.00	0.00	21.35	21.40	0.00	0.00	0.01	0.20
2015-03-31 14:00	10			3.66	4.00			0.00	0.00	21.35	21.40			0.00	0.00
2015-03-31 14:00	12	0.00	0.00	5.33	8.00			0.00	0.00	21.26	21.30			0.00	0.00
2015-03-31 14:00	13			2.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-31 15:00	1	0.06	0.50			0.03	0.10	0.00	0.00	20.90	20.90			0.38	0.50
2015-03-31 15:00	2	0.29	1.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-31 15:00	8			4.46	6.00			0.00	0.00	21.38	21.40	0.00	0.00	0.03	0.20
2015-03-31 15:00	10			4.00	5.00			0.00	0.00	21.37	21.50			0.00	0.00
2015-03-31 15:00	12	0.00	0.00	7.36	10.00			0.00	0.00	21.30	21.30			0.00	0.00
2015-03-31 15:00	13			4.34	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-31 16:00	1	0.04	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.36	0.50
2015-03-31 16:00	2	0.25	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-31 16:00	8			5.18	7.00			0.00	0.00	21.37	21.40	0.00	0.00	0.01	0.10
2015-03-31 16:00	10			4.05	5.00			0.00	0.00	21.42	21.50			0.00	0.00
2015-03-31 16:00	12	0.00	0.10	9.58	14.00			0.00	0.00	21.25	21.30			0.00	0.00
2015-03-31 16:00	13			7.85	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-31 17:00	1	0.04	0.50			0.01	0.10	0.00	0.00	21.14	21.30			0.36	0.60
2015-03-31 17:00	2	0.28	1.20			0.01	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-31 17:00	8			5.51	9.00			0.00	0.00	21.41	21.50	0.00	0.00	0.00	0.10
2015-03-31 17:00	10			4.10	5.00	0.00	0.00	0.00	0.00	20.98	21.50			0.17	1.00
2015-03-31 17:00	12	0.00	0.00	9.90	12.00			0.00	0.00	21.25	21.30			0.00	0.00
2015-03-31 17:00	13			9.76	14.00			0.00	0.00	21.21	21.30	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)
2015-03-31 18:00	1	0.03	0.20			0.01	0.10	0.00	0.00	21.15	21.20			0.33	0.50
2015-03-31 18:00	2	0.24	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-31 18:00	8			4.93	7.00			0.00	0.00	21.43	21.50	0.00	0.00	0.03	0.10
2015-03-31 18:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.33	1.00
2015-03-31 18:00	12	0.00	0.00	6.05	28.00			0.00	0.00	21.30	21.30			0.00	0.00
2015-03-31 18:00	13			4.95	8.00			0.00	0.00	21.28	21.30	0.00	0.00	0.00	0.00
2015-03-31 19:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.95	21.20			0.33	0.50
2015-03-31 19:00	2	0.32	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-03-31 19:00	8			4.18	6.00			0.00	0.00	21.42	21.50	0.00	0.00	0.08	0.30
2015-03-31 19:00	10			3.55	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.37	1.00
2015-03-31 19:00	12	0.00	0.00	2.84	4.00			0.00	0.00	21.32	21.40			0.00	0.00
2015-03-31 19:00	13			2.23	3.00			0.00	0.00	21.29	21.40	0.00	0.00	0.00	0.00
2015-03-31 20:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.50
2015-03-31 20:00	2	0.26	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-03-31 20:00	8			3.49	5.00			0.00	0.00	21.34	21.40	0.00	0.00	0.17	0.50
2015-03-31 20:00	10			2.39	4.00	0.00	0.00	0.00	0.00	20.74	20.90			0.74	2.00
2015-03-31 20:00	12	0.00	0.00	1.80	4.00			0.00	0.00	21.32	21.40			0.00	0.00
2015-03-31 20:00	13			1.36	3.00			0.00	0.00	21.15	21.20	0.00	0.00	0.00	0.00
2015-03-31 21:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.70
2015-03-31 21:00	2	0.65	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.30
2015-03-31 21:00	8			2.38	3.00			0.00	0.00	21.27	21.30	0.00	0.00	0.24	0.40
2015-03-31 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.75	2.00
2015-03-31 21:00	12	0.00	0.00	1.13	2.00			0.00	0.00	21.26	21.30			0.00	0.00
2015-03-31 21:00	13			1.36	3.00			0.00	0.00	20.93	21.20	0.00	0.00	0.00	0.00
2015-03-31 22:00	1	0.16	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.60
2015-03-31 22:00	2	0.79	1.40			0.01	0.10	0.00	0.00	20.90	20.90			0.06	0.30
2015-03-31 22:00	8			2.00	2.00			0.00	0.00	21.27	21.30	0.00	0.00	0.26	0.40
2015-03-31 22:00	10			1.97	4.00	0.00	0.00	0.00	0.00	20.44	20.50			0.97	2.00
2015-03-31 22:00	12	0.01	0.20	1.03	2.00			0.00	0.00	21.22	21.30			0.04	0.40
2015-03-31 22:00	13			1.22	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-03-31 23:00	1	0.58	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.71	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)
2015-03-31 23:00	2	1.05	1.70			0.02	0.10	0.00	0.00	20.90	20.90			0.14	0.50
2015-03-31 23:00	8			1.85	2.00			0.00	0.00	21.21	21.30	0.00	0.00	0.24	0.40
2015-03-31 23:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.41	20.50			1.20	2.30
2015-03-31 23:00	12	0.00	0.00	1.18	4.00			0.00	0.00	21.19	21.20			0.21	0.90
2015-03-31 23:00	13			1.41	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-01 00:00	1	0.23	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.93	1.30
2015-04-01 00:00	2	1.01	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.60
2015-04-01 00:00	8			1.37	3.00			0.00	0.00	20.94	21.20	0.00	0.00	0.24	0.40
2015-04-01 00:00	10			1.83	3.00	0.00	0.00	0.00	0.00	20.33	20.40			0.98	2.60
2015-04-01 00:00	12	0.00	0.10	1.26	4.00			0.00	0.00	21.18	21.20			0.25	1.40
2015-04-01 00:00	13			1.36	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-01 01:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.93	1.10
2015-04-01 01:00	2	1.22	1.80					0.00	0.00	20.90	20.90			0.40	0.60
2015-04-01 01:00	8			1.26	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.40
2015-04-01 01:00	10			1.84	3.00	0.00	0.00	0.00	0.00	20.31	20.40			1.19	2.30
2015-04-01 01:00	12	0.01	0.30	1.05	3.00			0.00	0.00	21.14	21.20			0.31	0.90
2015-04-01 01:00	13			1.29	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-01 02:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.05	1.30
2015-04-01 02:00	2	0.97	2.20					0.00	0.00	20.90	20.90			0.38	1.00
2015-04-01 02:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.40
2015-04-01 02:00	10			1.59	3.00	0.00	0.00	0.00	0.00	20.29	20.30			1.24	2.30
2015-04-01 02:00	12	0.02	0.20	1.03	2.00			0.00	0.00	21.11	21.20			0.72	2.30
2015-04-01 02:00	13			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-01 03:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.99	1.10
2015-04-01 03:00	2	0.89	1.60					0.00	0.00	20.90	20.90			0.48	1.40
2015-04-01 03:00	8			1.11	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.50
2015-04-01 03:00	10			1.46	2.00	0.00	0.00	0.00	0.00	20.28	20.30			1.15	2.30
2015-04-01 03:00	12	0.00	0.00	1.11	3.00			0.00	0.00	21.10	21.10			0.65	2.30
2015-04-01 03:00	13			1.43	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-01 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.82	20.90			1.02	1.20
2015-04-01 04:00	2	0.81	1.70					0.00	0.00	20.90	20.90			0.61	1.40



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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)
2015-04-01 04:00	8			1.16	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.40
2015-04-01 04:00	10			1.29	3.00	0.00	0.00	0.00	0.00	20.30	20.40			1.14	2.00
2015-04-01 04:00	12	0.01	0.10	1.03	2.00			0.00	0.00	21.11	21.20			0.55	1.80
2015-04-01 04:00	13			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-01 05:00	1	0.09	0.90			0.00	0.00	0.00	0.00	20.62	20.70			0.83	1.10
2015-04-01 05:00	2	1.10	2.60					0.00	0.00	20.90	20.90			0.60	1.20
2015-04-01 05:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.50
2015-04-01 05:00	10			1.49	3.00	0.00	0.00	0.00	0.00	20.25	20.30			1.12	2.30
2015-04-01 05:00	12	0.00	0.10	1.39	14.00			0.00	0.00	20.97	21.20			0.66	1.80
2015-04-01 05:00	13			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-01 06:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.62	20.70			0.71	0.90
2015-04-01 06:00	2	0.82	1.80					0.00	0.00	20.90	20.90			0.40	1.00
2015-04-01 06:00	8			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.50
2015-04-01 06:00	10			1.42	3.00	0.00	0.00	0.00	0.00	20.22	20.30			1.16	2.30
2015-04-01 06:00	12	0.01	0.30	1.55	12.00			0.00	0.00	20.90	20.90			0.69	1.40
2015-04-01 06:00	13			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-01 07:00	1	0.10	0.80			0.00	0.00	0.00	0.00	20.60	20.70			0.86	1.10
2015-04-01 07:00	2	0.25	0.90					0.00	0.00	20.90	20.90			0.02	0.50
2015-04-01 07:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.40
2015-04-01 07:00	10			1.11	2.00	0.00	0.00	0.00	0.00	20.21	20.30			1.05	2.30
2015-04-01 07:00	12	0.15	0.80	1.46	12.00			0.00	0.00	20.90	20.90			0.64	1.80
2015-04-01 07:00	13			1.42	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-01 08:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.82	20.90			0.54	1.10
2015-04-01 08:00	2	0.00	0.10					0.00	0.00	20.90	20.90			0.00	0.00
2015-04-01 08:00	8			1.35	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.50
2015-04-01 08:00	10			1.89	3.00	0.00	0.00	0.00	0.00	20.24	20.30			0.92	2.30
2015-04-01 08:00	12	0.00	0.10	1.00	2.00			0.00	0.00	20.90	20.90			0.09	0.90
2015-04-01 08:00	13			1.38	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-01 09:00	1	0.11	1.70			0.00	0.10	0.00	0.00	20.90	20.90			0.32	0.50
2015-04-01 09:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2015-04-01 09:00	8			2.46	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.30

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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)
2015-04-01 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.36	20.50			0.56	1.00
2015-04-01 09:00	12	0.00	0.00	1.54	2.00			0.00	0.00	21.09	21.30			0.00	0.00
2015-04-01 09:00	13			1.50	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-01 10:00	1	0.11	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.31	0.50
2015-04-01 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-01 10:00	8			3.37	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.30
2015-04-01 10:00	10			2.65	3.00	0.00	0.00	0.00	0.00	20.46	20.50			0.58	1.60
2015-04-01 10:00	12	0.00	0.00	2.32	22.00			0.00	0.00	21.22	21.30			0.00	0.00
2015-04-01 10:00	13			1.36	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-01 11:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.50
2015-04-01 11:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-01 11:00	8			3.03	4.00			0.00	0.00	21.13	21.30	0.00	0.00	0.06	0.20
2015-04-01 11:00	10			2.62	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.47	1.30
2015-04-01 11:00	12	0.00	0.00	2.10	4.00			0.00	0.00	21.26	21.30			0.00	0.00
2015-04-01 11:00	13			1.61	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-01 12:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.50
2015-04-01 12:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-01 12:00	8			3.73	5.00			0.00	0.00	21.31	21.40	0.00	0.00	0.04	0.20
2015-04-01 12:00	10			2.90	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.39	1.30
2015-04-01 12:00	12	0.00	0.10	2.56	18.00			0.00	0.00	21.24	21.30			0.00	0.00
2015-04-01 12:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-04-01 13:00	1	0.04	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.33	0.50
2015-04-01 13:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-01 13:00	8			3.74	5.00			0.00	0.00	21.34	21.40	0.00	0.00	0.02	0.30
2015-04-01 13:00	10			3.26	4.00	0.00	0.00	0.00	0.00	20.64	20.70			0.28	1.00
2015-04-01 13:00	12	0.00	0.00	2.80	4.00			0.00	0.00	21.27	21.30			0.00	0.00
2015-04-01 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-01 14:00	1	0.02	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.34	0.60
2015-04-01 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.02	21.20			0.00	0.00
2015-04-01 14:00	8			4.10	6.00			0.00	0.00	21.36	21.40	0.00	0.00	0.02	0.10
2015-04-01 14:00	10			3.64	6.00	0.00	0.00	0.00	0.00	20.86	20.90			0.22	0.60

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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)
2015-04-01 14:00	12	0.00	0.00	3.38	6.00			0.00	0.00	21.25	21.30			0.00	0.00
2015-04-01 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-01 15:00	1	0.05	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.32	0.70
2015-04-01 15:00	2	0.01	0.30			0.01	0.10	0.00	0.00	21.16	21.30			0.00	0.00
2015-04-01 15:00	8			4.69	6.00			0.00	0.00	21.39	21.40	0.00	0.00	0.01	0.20
2015-04-01 15:00	10			3.88	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.00
2015-04-01 15:00	12	0.00	0.00	3.38	5.00			0.00	0.00	21.24	21.30			0.00	0.00
2015-04-01 15:00	13			2.10	3.00			0.00	0.00	20.97	21.20	0.00	0.00	0.00	0.00
2015-04-01 16:00	1	0.07	0.40			0.01	0.10	0.00	0.00	20.93	21.20			0.35	0.90
2015-04-01 16:00	2	0.00	0.00			0.01	0.10	0.00	0.00	21.15	21.20			0.00	0.00
2015-04-01 16:00	8			5.37	6.00			0.00	0.00	21.38	21.40	0.00	0.00	0.02	0.10
2015-04-01 16:00	10			3.98	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.60
2015-04-01 16:00	12	0.00	0.00	3.93	13.00			0.00	0.00	21.22	21.30			0.00	0.00
2015-04-01 16:00	13			3.29	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-01 17:00	1	0.02	0.30			0.00	0.00	0.00	0.00	21.11	21.20			0.36	0.50
2015-04-01 17:00	2	0.00	0.00			0.00	0.10	0.00	0.00	21.16	21.20			0.00	0.00
2015-04-01 17:00	8			5.05	8.00			0.00	0.00	21.44	21.50	0.00	0.00	0.03	0.20
2015-04-01 17:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.36	1.30
2015-04-01 17:00	12	0.00	0.00	2.94	4.00			0.00	0.00	21.29	21.40			0.00	0.00
2015-04-01 17:00	13			2.46	4.00			0.00	0.00	21.23	21.30	0.00	0.00	0.00	0.00
2015-04-01 18:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.60
2015-04-01 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.17	21.20			0.00	0.00
2015-04-01 18:00	8			4.26	7.00			0.00	0.00	21.41	21.50	0.00	0.00	0.05	0.20
2015-04-01 18:00	10			3.35	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.50	1.30
2015-04-01 18:00	12	0.03	0.50	2.24	4.00			0.00	0.00	21.30	21.40			0.00	0.00
2015-04-01 18:00	13			1.87	2.00			0.00	0.00	21.18	21.30	0.00	0.00	0.00	0.00
2015-04-01 19:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.50
2015-04-01 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.15	21.20			0.00	0.00
2015-04-01 19:00	8			3.60	4.00			0.00	0.00	21.35	21.40	0.00	0.00	0.09	0.20
2015-04-01 19:00	10			2.74	3.00	0.00	0.00	0.00	0.00	20.74	20.90			0.44	1.00
2015-04-01 19:00	12	0.01	0.30	3.20	24.00			0.00	0.00	21.30	21.40			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)
2015-04-01 19:00	13			1.78	4.00			0.00	0.00	21.14	21.20	0.00	0.00	0.00	0.00
2015-04-01 20:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.50
2015-04-01 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.04	21.20			0.00	0.00
2015-04-01 20:00	8			3.41	5.00			0.00	0.00	21.29	21.30	0.00	0.00	0.11	0.30
2015-04-01 20:00	10			2.84	3.00	0.00	0.00	0.00	0.00	20.57	20.60			0.56	1.60
2015-04-01 20:00	12	0.00	0.00	1.71	3.00			0.00	0.00	21.29	21.30			0.00	0.00
2015-04-01 20:00	13			1.74	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-01 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.60
2015-04-01 21:00	2	0.00	0.00			0.01	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-01 21:00	8			3.92	5.00			0.00	0.00	21.29	21.40	0.00	0.00	0.13	0.30
2015-04-01 21:00	10			2.25	3.00	0.00	0.00	0.00	0.00	20.57	20.70			0.65	1.60
2015-04-01 21:00	12	0.00	0.00	1.46	3.00			0.00	0.00	21.23	21.30			0.00	0.00
2015-04-01 21:00	13			1.36	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-01 22:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.70
2015-04-01 22:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-01 22:00	8			3.51	4.00			0.00	0.00	21.30	21.30	0.00	0.00	0.12	0.40
2015-04-01 22:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.61	1.30
2015-04-01 22:00	12	0.00	0.00	1.31	4.00			0.00	0.00	21.20	21.20			0.00	0.00
2015-04-01 22:00	13			1.58	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-01 23:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.82	1.20
2015-04-01 23:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-01 23:00	8			3.03	4.00			0.00	0.00	21.22	21.30	0.00	0.00	0.16	0.30
2015-04-01 23:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.60	1.60
2015-04-01 23:00	12	0.00	0.00	1.27	3.00			0.00	0.00	21.22	21.30			0.00	0.00
2015-04-01 23:00	13			1.28	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-02 00:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.49	2.00
2015-04-02 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-02 00:00	8			3.00	4.00			0.00	0.00	21.20	21.30	0.00	0.00	0.17	0.30
2015-04-02 00:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.46	20.50			0.78	2.00
2015-04-02 00:00	12	0.00	0.00	1.28	3.00			0.00	0.00	21.20	21.30			0.00	0.00
2015-04-02 00:00	13			1.57	2.00			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)
2015-04-02 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			2.35	2.50
2015-04-02 01:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-02 01:00	8			3.00	3.00			0.00	0.00	21.19	21.30	0.00	0.00	0.16	0.40
2015-04-02 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.44	20.50			0.75	1.60
2015-04-02 01:00	12	0.00	0.00	1.21	2.00			0.00	0.00	21.19	21.20			0.00	0.00
2015-04-02 01:00	13			1.42	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-02 02:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			2.44	2.60
2015-04-02 02:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-02 02:00	8			2.85	3.00			0.00	0.00	21.20	21.30	0.00	0.00	0.18	0.30
2015-04-02 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.44	20.50			0.71	1.60
2015-04-02 02:00	12	0.00	0.00	1.21	2.00			0.00	0.00	21.19	21.20			0.00	0.00
2015-04-02 02:00	13			1.50	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-02 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			2.57	2.70
2015-04-02 03:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-02 03:00	8			2.51	3.00			0.00	0.00	21.19	21.30	0.00	0.00	0.20	0.40
2015-04-02 03:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.45	20.50			0.79	1.30
2015-04-02 03:00	12	0.00	0.00	1.16	3.00			0.00	0.00	21.19	21.20			0.00	0.00
2015-04-02 03:00	13			1.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-02 04:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			2.60	2.80
2015-04-02 04:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-02 04:00	8			2.00	2.00			0.00	0.00	21.15	21.30	0.00	0.00	0.21	0.40
2015-04-02 04:00	10			2.11	3.00	0.00	0.00	0.00	0.00	20.44	20.50			0.70	2.00
2015-04-02 04:00	12	0.00	0.00	1.80	20.00			0.00	0.00	21.14	21.20			0.00	0.00
2015-04-02 04:00	13			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-02 05:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			2.44	2.50
2015-04-02 05:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-02 05:00	8			2.27	4.00			0.00	0.00	21.17	21.20	0.00	0.00	0.24	0.50
2015-04-02 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.97	2.00
2015-04-02 05:00	12	0.00	0.00	1.30	4.00			0.00	0.00	21.10	21.10			0.01	0.40
2015-04-02 05:00	13			1.44	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-02 06:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			2.70	3.10

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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)
2015-04-02 06:00	2	0.59	21.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-02 06:00	8			2.03	3.00			0.00	0.00	21.16	21.20	0.00	0.00	0.24	0.40
2015-04-02 06:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.85	2.00
2015-04-02 06:00	12	0.00	0.00	1.11	3.00			0.00	0.00	21.11	21.20			0.00	0.00
2015-04-02 06:00	13			1.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-02 07:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			2.83	3.10
2015-04-02 07:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-02 07:00	8			2.00	2.00			0.00	0.00	21.18	21.20	0.00	0.00	0.22	0.40
2015-04-02 07:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.97	2.30
2015-04-02 07:00	12	0.00	0.00	1.42	14.00			0.00	0.00	21.10	21.10			0.00	0.00
2015-04-02 07:00	13			1.26	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-02 08:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			2.49	2.70
2015-04-02 08:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-02 08:00	8			2.10	3.00			0.00	0.00	21.11	21.20	0.00	0.00	0.24	0.50
2015-04-02 08:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.86	2.00
2015-04-02 08:00	12	0.00	0.00	1.00	2.00			0.00	0.00	21.10	21.10			0.00	0.00
2015-04-02 08:00	13			1.43	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-02 09:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			2.50	2.70
2015-04-02 09:00	2	0.01	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-02 09:00	8			2.87	4.00			0.00	0.00	21.07	21.20	0.00	0.00	0.22	0.60
2015-04-02 09:00	10			2.56	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.92	2.30
2015-04-02 09:00	12	0.00	0.00	1.70	3.00			0.00	0.00	21.11	21.20			0.02	0.40
2015-04-02 09:00	13			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-02 10:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			2.47	2.70
2015-04-02 10:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-02 10:00	8			3.00	3.00			0.00	0.00	21.01	21.20	0.00	0.00	0.20	0.50
2015-04-02 10:00	10			2.39	3.00	0.00	0.00	0.00	0.00	20.40	20.50			1.03	2.30
2015-04-02 10:00	12	0.00	0.00	1.73	3.00			0.00	0.00	21.10	21.20			0.02	0.40
2015-04-02 10:00	13			1.70	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-02 11:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			2.42	2.80
2015-04-02 11:00	2	0.00	0.00			0.01	0.10	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)
2015-04-02 11:00	8			3.63	4.00			0.00	0.00	21.01	21.20	0.00	0.00	0.16	0.40
2015-04-02 11:00	10			2.62	4.00	0.00	0.00	0.00	0.00	20.41	20.50			1.04	2.00
2015-04-02 11:00	12	0.00	0.00	1.94	5.00			0.00	0.00	21.13	21.20			0.01	0.40
2015-04-02 11:00	13			2.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-02 12:00	1	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90			2.77	3.00
2015-04-02 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-02 12:00	8			3.67	4.00			0.00	0.00	21.09	21.20	0.00	0.00	0.19	0.30
2015-04-02 12:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.41	20.50			1.39	2.30
2015-04-02 12:00	12	0.00	0.00	2.00	2.00			0.00	0.00	21.10	21.10			0.00	0.00
2015-04-02 12:00	13			2.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00