

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)
2014-01-02 12:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-02 12:00	2	0.00	0.00			0.03	0.10	0.00	0.00	20.82	20.90			0.00	0.00
2014-01-02 12:00	7			2.06	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.10
2014-01-02 12:00	8			2.72	4.00			4.80	5.20	20.81	20.90	0.00	0.00	0.08	0.30
2014-01-02 12:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.29	20.40			0.93	1.10
2014-01-02 12:00	12	0.35	0.80	2.24	4.00			0.00	0.00	20.90	20.90			0.44	0.50
2014-01-02 12:00	13			1.41	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.85	2.60
2014-01-02 13:00	1	0.02	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-02 13:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-02 13:00	7			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-02 13:00	8			2.50	3.00			4.37	4.70	20.90	20.90	0.00	0.00	0.02	0.20
2014-01-02 13:00	10			3.14	4.00	0.00	0.00	0.00	0.00	20.33	20.50			0.80	1.00
2014-01-02 13:00	12	0.28	0.60	2.13	4.00			0.00	0.00	20.90	20.90			0.45	0.50
2014-01-02 13:00	13			1.23	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.33	0.80
2014-01-02 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-02 14:00	2	0.06	2.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-02 14:00	7			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-01-02 14:00	8			2.56	3.00			4.02	4.50	20.90	20.90	0.00	0.00	0.00	0.10
2014-01-02 14:00	10			3.33	4.00	0.00	0.00	0.00	0.00	20.34	20.50			0.62	0.80
2014-01-02 14:00	12	0.35	0.70	3.33	29.00			0.00	0.00	20.90	20.90			0.43	0.50
2014-01-02 14:00	13			1.21	4.00			0.00	0.00	20.59	20.70	0.00	0.00	1.41	3.40
2014-01-02 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2014-01-02 15:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.90	20.90			0.07	0.10
2014-01-02 15:00	7			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-02 15:00	8			2.56	4.00			4.08	4.40	20.90	20.90	0.00	0.00	0.02	0.20
2014-01-02 15:00	10			3.10	4.00	0.00	0.00	0.00	0.00	20.35	20.50			0.63	0.80
2014-01-02 15:00	12	0.36	0.90	2.50	7.00			0.00	0.00	20.90	20.90			0.44	0.50
2014-01-02 15:00	13			1.05	2.00			0.00	0.00	20.55	20.60	0.00	0.00	2.27	3.40
2014-01-02 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2014-01-02 16:00	2	0.00	0.00			0.07	0.20	0.00	0.00	20.68	20.90			0.10	0.10
2014-01-02 16:00	7			2.00	2.00			0.00	0.00	20.72	20.90	0.00	0.10	0.00	0.00

Note: AreaRAE equipment shut down at 1/5/14 in evening to prevent damage to equipment from extreme cold temperatures

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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)
2014-01-02 16:00	8			2.51	4.00			4.49	5.00	20.90	20.90	0.00	0.00	0.04	0.30
2014-01-02 16:00	10			3.18	4.00	0.00	0.00	0.00	0.00	20.34	20.40			0.68	0.80
2014-01-02 16:00	12	0.34	1.40	2.28	7.00			0.00	0.00	20.90	20.90			0.42	0.50
2014-01-02 16:00	13			1.21	2.00			0.00	0.00	20.48	20.60	0.00	0.00	2.57	3.40
2014-01-02 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2014-01-02 17:00	2	0.00	0.00			0.06	0.20	2.96	3.50	20.57	20.70			0.14	0.20
2014-01-02 17:00	7			2.00	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2014-01-02 17:00	8			2.63	3.00			5.12	5.70	20.90	20.90	0.00	0.00	0.04	0.30
2014-01-02 17:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.32	20.40			0.74	1.20
2014-01-02 17:00	12	0.32	1.50	2.34	4.00			0.00	0.00	20.90	20.90			0.46	0.50
2014-01-02 17:00	13			1.10	3.00			0.00	0.00	20.43	20.50	0.00	0.00	2.52	4.30
2014-01-02 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00
2014-01-02 18:00	2	0.00	0.00			0.14	0.30	3.55	3.70	20.52	20.60			0.17	0.20
2014-01-02 18:00	7			2.00	2.00			0.00	0.00	20.55	20.60	0.01	0.10	0.00	0.00
2014-01-02 18:00	8			2.81	5.00			5.71	6.30	20.90	20.90	0.00	0.00	0.02	0.20
2014-01-02 18:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.28	20.40			0.83	1.00
2014-01-02 18:00	12	0.35	1.10	3.06	21.00			0.00	0.00	20.90	20.90			0.49	0.60
2014-01-02 18:00	13			1.40	3.00			0.00	0.00	20.39	20.50	0.00	0.00	2.59	3.40
2014-01-02 19:00	1	0.00	0.00			0.00	0.00	0.35	3.10	20.29	20.50			0.00	0.00
2014-01-02 19:00	2	0.00	0.00			0.12	0.20	3.78	3.90	20.47	20.50			0.18	0.20
2014-01-02 19:00	7			2.05	4.00			0.00	0.00	20.48	20.60	0.00	0.10	0.00	0.00
2014-01-02 19:00	8			2.59	3.00			6.25	6.60	20.90	20.90	0.00	0.00	0.01	0.10
2014-01-02 19:00	10			3.30	5.00	0.00	0.00	0.00	0.00	20.22	20.30			0.84	1.00
2014-01-02 19:00	12	0.27	0.70	2.27	4.00			0.00	0.00	20.90	20.90			0.48	0.50
2014-01-02 19:00	13			1.16	3.00			0.00	0.00	20.41	20.50	0.00	0.00	2.68	3.40
2014-01-02 20:00	1	0.00	0.00			0.00	0.00	3.07	3.20	20.27	20.30			0.00	0.00
2014-01-02 20:00	2	0.00	0.00			0.13	0.20	3.96	4.00	20.40	20.50			0.20	0.20
2014-01-02 20:00	7			2.00	3.00			0.00	0.00	20.45	20.50	0.00	0.10	0.00	0.00
2014-01-02 20:00	8			2.70	3.00			6.62	6.90	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-02 20:00	10			3.08	5.00	0.00	0.00	0.00	0.00	20.18	20.30			0.83	1.00
2014-01-02 20:00	12	0.32	0.70	2.35	4.00			0.00	0.00	20.90	20.90			0.50	0.60

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2014-01-02 20:00	13			1.18	3.00			0.00	0.00	20.39	20.40	0.00	0.00	2.59	3.40
2014-01-02 21:00	1	0.00	0.10			0.00	0.00	3.17	3.30	20.25	20.30			0.00	0.00
2014-01-02 21:00	2	0.01	0.40			0.17	0.30	4.13	4.30	20.34	20.40			0.20	0.20
2014-01-02 21:00	7			2.00	3.00			0.00	0.00	20.40	20.50	0.02	0.10	0.00	0.00
2014-01-02 21:00	8			2.49	3.00			7.20	7.50	20.86	20.90	0.00	0.00	0.01	0.10
2014-01-02 21:00	10			3.22	4.00	0.00	0.00	0.00	0.00	20.19	20.30			0.90	1.00
2014-01-02 21:00	12	0.46	1.00	2.42	14.00			0.00	0.00	20.90	20.90			0.51	0.70
2014-01-02 21:00	13			1.18	2.00			0.00	0.00	20.30	20.40	0.00	0.00	2.55	3.40
2014-01-02 22:00	1	0.00	0.00			0.00	0.00	3.30	3.40	20.21	20.40			0.00	0.00
2014-01-02 22:00	2	0.00	0.00			0.15	0.20	4.25	4.30	20.30	20.30			0.20	0.20
2014-01-02 22:00	7			2.03	4.00			0.00	0.00	20.40	20.40	0.00	0.00	0.05	0.10
2014-01-02 22:00	8			2.34	3.00			7.40	7.50	20.61	20.70	0.00	0.00	0.00	0.10
2014-01-02 22:00	10			3.23	4.00	0.00	0.00	0.00	0.00	20.15	20.20			0.87	1.00
2014-01-02 22:00	12	0.34	0.90	2.97	14.00			0.00	0.00	20.90	20.90			0.51	0.60
2014-01-02 22:00	13			1.08	2.00			0.00	0.00	20.22	20.30	0.00	0.00	2.64	3.40
2014-01-02 23:00	1	0.00	0.00			0.00	0.00	3.36	3.50	20.14	20.20			0.00	0.00
2014-01-02 23:00	2	0.00	0.00			0.16	0.30	4.38	4.50	20.33	20.40			0.20	0.20
2014-01-02 23:00	7			2.00	2.00			0.00	0.00	20.38	20.40	0.00	0.10	0.01	0.10
2014-01-02 23:00	8			2.61	4.00			7.57	7.80	20.59	20.70	0.00	0.00	0.00	0.00
2014-01-02 23:00	10			3.24	4.00	0.00	0.00	0.00	0.00	20.11	20.20			0.89	1.10
2014-01-02 23:00	12	0.30	0.80	2.40	4.00			0.00	0.00	20.67	20.90			0.54	0.70
2014-01-02 23:00	13			1.05	3.00			0.00	0.00	20.23	20.30	0.00	0.00	2.61	3.40
2014-01-03 00:00	1	0.00	0.00			0.00	0.00	3.46	3.60	20.10	20.10			0.00	0.00
2014-01-03 00:00	2	0.00	0.00			0.18	0.30	4.50	4.60	20.30	20.30			0.20	0.20
2014-01-03 00:00	7			2.00	2.00			0.00	0.00	20.32	20.40	0.02	0.10	0.02	0.10
2014-01-03 00:00	8			2.42	4.00			7.79	8.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-01-03 00:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.12	20.20			0.77	1.00
2014-01-03 00:00	12	0.40	1.10	2.35	7.00			0.00	0.00	20.58	20.70			0.52	0.70
2014-01-03 00:00	13			1.18	3.00			0.00	0.00	20.21	20.30	0.00	0.00	2.52	3.40
2014-01-03 01:00	1	0.00	0.00			0.00	0.00	3.51	3.60	20.10	20.10			0.00	0.00
2014-01-03 01:00	2	0.00	0.00			0.17	0.30	4.60	4.70	20.30	20.30			0.20	0.20

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2014-01-03 01:00	7			1.95	2.00			0.00	0.00	20.33	20.40	0.00	0.00	0.00	0.10
2014-01-03 01:00	8			2.47	3.00			8.13	8.40	20.60	20.60	0.00	0.00	0.00	0.00
2014-01-03 01:00	10			3.29	4.00	0.00	0.00	0.00	0.00	20.11	20.20			0.90	1.10
2014-01-03 01:00	12	0.36	0.90	2.57	7.00			0.00	0.00	21.34	26.70			0.55	0.70
2014-01-03 01:00	13			1.08	2.00			0.00	0.00	20.19	20.20	0.00	0.00	2.61	4.30
2014-01-03 02:00	1	0.00	0.00			0.00	0.00	3.56	3.60	20.22	20.50			0.00	0.00
2014-01-03 02:00	2	0.05	0.80			0.21	0.30	4.67	4.70	20.29	20.30			0.20	0.20
2014-01-03 02:00	7			2.00	4.00			0.00	0.00	20.28	20.30	0.00	0.10	0.01	0.10
2014-01-03 02:00	8			2.69	3.00			8.47	8.80	20.59	20.60	0.00	0.00	0.00	0.00
2014-01-03 02:00	10			3.25	4.00	0.00	0.00	0.00	0.00	20.07	20.20			0.84	1.00
2014-01-03 02:00	12	0.39	0.90	2.13	4.00			0.00	0.00	22.02	25.50			0.55	0.70
2014-01-03 02:00	13			1.14	2.00			0.00	0.00	20.10	20.20	0.00	0.00	2.42	5.20
2014-01-03 03:00	1	0.00	0.00			0.00	0.00	3.60	3.60	20.06	20.10			0.00	0.00
2014-01-03 03:00	2	0.01	0.50			0.21	0.30	4.69	4.70	20.28	20.30			0.20	0.20
2014-01-03 03:00	7			1.98	2.00			0.00	0.00	20.29	20.30	0.04	0.10	0.00	0.00
2014-01-03 03:00	8			2.78	3.00			8.71	8.90	20.56	20.60	0.00	0.00	0.00	0.00
2014-01-03 03:00	10			3.26	4.00	0.00	0.00	0.00	0.00	20.05	20.20			0.90	1.10
2014-01-03 03:00	12	0.35	0.90	2.70	14.00			0.00	0.00	21.12	23.20			0.53	0.70
2014-01-03 03:00	13			1.03	3.00			0.00	0.00	20.10	20.10	0.00	0.00	2.28	5.20
2014-01-03 04:00	1	0.00	0.00			0.00	0.00	3.61	3.70	20.03	20.10			0.00	0.00
2014-01-03 04:00	2	0.00	0.00			0.19	0.30	4.70	4.70	20.22	20.30			0.20	0.20
2014-01-03 04:00	7			1.97	2.00			0.00	0.00	20.30	20.30	0.00	0.10	0.00	0.00
2014-01-03 04:00	8			2.80	3.00			8.87	9.10	20.51	20.60	0.00	0.00	0.00	0.00
2014-01-03 04:00	10			3.20	4.00	0.00	0.00	0.00	0.00	20.07	20.20			0.94	1.10
2014-01-03 04:00	12	0.35	1.10	2.60	12.00			0.00	0.00	20.61	20.90			0.55	0.70
2014-01-03 04:00	13			1.13	3.00			0.00	0.00	20.06	20.10	0.00	0.00	2.03	4.30
2014-01-03 05:00	1	0.00	0.00			0.00	0.00	3.67	3.70	20.03	20.10			0.00	0.00
2014-01-03 05:00	2	0.02	0.10			0.21	0.30	4.70	4.80	20.20	20.20			0.20	0.20
2014-01-03 05:00	7			2.00	2.00			0.00	0.00	20.30	20.30	0.01	0.10	0.01	0.10
2014-01-03 05:00	8			2.35	3.00			8.99	9.20	20.50	20.50	0.00	0.00	0.00	0.00
2014-01-03 05:00	10			3.28	4.00	0.00	0.00	0.00	0.00	20.06	20.20			0.94	1.10

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2014-01-03 05:00	12	0.51	1.20	2.27	3.00			0.00	0.00	20.58	21.40			0.52	0.60
2014-01-03 05:00	13			1.21	3.00			0.00	0.00	20.00	20.10	0.00	0.00	2.84	6.00
2014-01-03 06:00	1	0.00	0.00			0.00	0.00	3.70	3.80	20.01	20.10			0.00	0.00
2014-01-03 06:00	2	0.01	0.10			0.25	0.30	4.70	4.70	20.20	20.20			0.20	0.20
2014-01-03 06:00	7			2.00	2.00			0.00	0.00	20.29	20.30	0.04	0.10	0.01	0.10
2014-01-03 06:00	8			2.94	4.00			9.17	9.30	20.60	20.90	0.00	0.00	0.00	0.00
2014-01-03 06:00	10			3.41	4.00	0.00	0.00	0.00	0.00	20.01	20.10			0.95	1.10
2014-01-03 06:00	12	0.64	1.50	3.13	16.00			0.00	0.00	20.72	21.50			0.54	0.70
2014-01-03 06:00	13			1.14	3.00			0.00	0.00	20.01	20.10	0.00	0.00	2.41	5.20
2014-01-03 07:00	1	0.00	0.00			0.00	0.00	3.59	3.60	20.00	20.10			0.00	0.00
2014-01-03 07:00	2	0.01	0.10			0.18	0.30	4.69	4.70	20.20	20.20			0.20	0.20
2014-01-03 07:00	7			2.00	2.00			0.00	0.00	20.27	20.30	0.00	0.10	0.01	0.10
2014-01-03 07:00	8			2.61	4.00			9.10	9.30	20.62	20.70	0.00	0.00	0.00	0.00
2014-01-03 07:00	10			3.17	4.00	0.00	0.00	0.00	0.00	20.01	20.10			1.08	1.20
2014-01-03 07:00	12	0.54	1.20	2.18	3.00			0.00	0.00	20.50	20.50			0.53	0.80
2014-01-03 07:00	13			1.08	2.00			0.00	0.00	20.01	20.10	0.00	0.00	2.15	5.20
2014-01-03 08:00	1	0.00	0.10			0.00	0.00	3.13	3.60	20.01	20.10			0.00	0.00
2014-01-03 08:00	2	0.00	0.00			0.19	0.30	3.89	4.50	20.21	20.30			0.18	0.20
2014-01-03 08:00	7			1.97	2.00			0.00	0.00	20.26	20.30	0.00	0.00	0.00	0.00
2014-01-03 08:00	8			2.37	3.00			8.59	9.00	20.72	20.90	0.00	0.00	0.00	0.00
2014-01-03 08:00	10			3.23	4.00	0.00	0.00	0.00	0.00	20.03	20.20			1.14	1.30
2014-01-03 08:00	12	0.62	1.30	2.40	5.00			0.00	0.00	20.48	20.50			0.51	0.80
2014-01-03 08:00	13			1.17	3.00			0.00	0.00	20.13	20.20	0.00	0.00	2.39	3.40
2014-01-03 09:00	1	0.04	0.30			0.00	0.00	2.09	2.50	20.19	20.40			0.00	0.00
2014-01-03 09:00	2	0.00	0.00			0.11	0.20	2.84	3.20	20.36	20.50			0.10	0.20
2014-01-03 09:00	7			2.03	4.00			0.00	0.00	20.38	20.50	0.02	0.10	0.00	0.00
2014-01-03 09:00	8			2.43	4.00			7.71	8.30	20.67	20.90	0.00	0.00	0.00	0.10
2014-01-03 09:00	10			3.34	4.00	0.00	0.00	0.00	0.00	20.06	20.20			1.20	1.40
2014-01-03 09:00	12	0.52	1.00	2.09	3.00			0.00	0.00	20.39	20.50			0.50	0.60
2014-01-03 09:00	13			1.00	1.00			0.00	0.00	20.20	20.20	0.00	0.00	2.15	2.60
2014-01-03 10:00	1	0.07	1.10			0.00	0.00	1.38	1.60	20.45	20.60			0.00	0.00

Note: AreaRAE equipment shut down at 1/5/14 in evening to prevent damage to equipment from extreme cold temperatures

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)
2014-01-03 10:00	2	0.00	0.00			0.08	0.20	1.89	2.30	20.47	20.50			0.01	0.10
2014-01-03 10:00	7			2.00	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2014-01-03 10:00	8			2.56	4.00			6.68	7.30	20.56	20.60	0.00	0.00	0.01	0.20
2014-01-03 10:00	10			3.19	4.00	0.00	0.00	0.00	0.00	20.10	20.20			1.25	1.40
2014-01-03 10:00	12	0.49	0.90	2.17	3.00			0.00	0.00	20.41	20.60			0.48	0.60
2014-01-03 11:00	1	0.06	0.40			0.00	0.10	0.10	1.10	20.60	20.70			0.00	0.00
2014-01-03 11:00	2	0.00	0.00			0.03	0.10	0.84	1.50	20.58	20.70			0.00	0.00
2014-01-03 11:00	7			2.03	3.00			0.00	0.00	20.76	20.90	0.00	0.10	0.00	0.10
2014-01-03 11:00	8			2.62	3.00			5.24	6.30	20.59	20.70	0.00	0.00	0.04	0.30
2014-01-03 11:00	10			3.32	4.00	0.00	0.00	0.00	0.00	20.20	20.30			1.13	1.40
2014-01-03 11:00	12	0.45	1.20	2.52	10.00			0.00	0.00	20.66	20.90			0.45	0.50
2014-01-03 11:00	13			4.93	11.00			0.00	0.00	20.90	20.90	0.00	0.00	3.37	5.20
2014-01-03 12:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2014-01-03 12:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.71	20.90			0.00	0.00
2014-01-03 12:00	7			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-03 12:00	8			2.59	4.00			4.27	4.90	20.74	20.90	0.00	0.00	0.00	0.10
2014-01-03 12:00	10			3.39	5.00	0.00	0.00	0.00	0.00	20.28	20.40			1.04	1.30
2014-01-03 12:00	12	0.51	1.10	2.26	4.00			0.00	0.00	20.90	20.90			0.41	0.50
2014-01-03 12:00	13			0.86	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.37	4.30
2014-01-03 13:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-03 13:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-03 13:00	7			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-03 13:00	8			2.86	3.00			3.51	3.90	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-03 13:00	10			3.78	4.00	0.00	0.00	0.00	0.00	20.32	20.40			1.06	1.20
2014-01-03 13:00	12	0.42	0.90	2.72	13.00			0.00	0.00	20.90	20.90			0.39	0.50
2014-01-03 13:00	13			0.00	0.00			0.00	0.00	20.90	20.90	0.00	0.00	2.57	6.00
2014-01-03 14:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-03 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-01-03 14:00	7			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2014-01-03 14:00	8			2.84	4.00			1.83	3.10	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-03 14:00	10			3.45	5.00	0.00	0.00	0.00	0.00	20.40	20.50			0.85	1.10

Note: AreaRAE equipment shut down at 1/5/14 in evening to prevent damage to equipment from extreme cold temperatures

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Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-01-03 14:00	12	0.37	1.10	2.83	17.00			0.00	0.00	20.90	20.90			0.36	0.50
2014-01-03 14:00	13			0.57	2.00			0.00	0.00	20.66	20.90	0.00	0.00	0.44	6.00
2014-01-03 15:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-03 15:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-03 15:00	7			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-03 15:00	8			2.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-01-03 15:00	10			3.36	4.00	0.00	0.00	0.00	0.00	20.47	20.60			0.65	0.90
2014-01-03 15:00	12	0.42	1.00	2.29	3.00			0.00	0.00	20.90	20.90			0.30	0.50
2014-01-03 15:00	13			1.26	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.02	0.80
2014-01-03 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-03 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-01-03 16:00	7			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-03 16:00	8			2.86	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-01-03 16:00	10			3.21	4.00	0.00	0.00	0.00	0.00	20.48	20.50			0.54	0.80
2014-01-03 16:00	12	0.32	1.00	2.34	4.00			0.00	0.00	20.90	20.90			0.33	0.50
2014-01-03 16:00	13			1.22	2.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2014-01-03 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2014-01-03 17:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.05	0.10
2014-01-03 17:00	7			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2014-01-03 17:00	8			2.91	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-03 17:00	10			3.32	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.60	0.80
2014-01-03 17:00	12	0.34	1.00	2.25	3.00			0.00	0.00	20.90	20.90			0.29	0.50
2014-01-03 17:00	13			1.10	3.00			0.00	0.00	20.43	20.50	0.00	0.00	0.06	1.70
2014-01-03 18:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2014-01-03 18:00	2	0.00	0.00			0.06	0.20	0.00	0.00	20.90	20.90			0.08	0.10
2014-01-03 18:00	7			2.03	3.00			0.00	0.00	20.86	20.90	0.01	0.10	0.00	0.00
2014-01-03 18:00	8			2.66	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-01-03 18:00	10			3.23	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.76	1.00
2014-01-03 18:00	12	0.36	0.90	2.22	4.00			0.00	0.00	20.90	20.90			0.32	0.50
2014-01-03 18:00	13			1.36	3.00			0.00	0.00	20.41	20.50	0.00	0.00	0.14	1.70
2014-01-03 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00

Note: AreaRAE equipment shut down at 1/5/14 in evening to prevent damage to equipment from extreme cold temperatures

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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)
2014-01-03 19:00	2	0.00	0.00			0.03	0.10	0.00	0.00	20.87	20.90			0.10	0.10
2014-01-03 19:00	7			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-03 19:00	8			2.81	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-03 19:00	10			3.26	4.00	0.00	0.00	0.00	0.00	20.48	20.60			0.96	1.10
2014-01-03 19:00	12	0.31	0.90	2.06	4.00			0.00	0.00	20.90	20.90			0.34	0.50
2014-01-03 19:00	13			1.18	2.00			0.00	0.00	20.35	20.40	0.00	0.00	0.13	1.70
2014-01-03 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2014-01-03 20:00	2	0.00	0.00			0.07	0.20	0.00	0.00	20.62	20.70			0.10	0.10
2014-01-03 20:00	7			1.94	2.00			0.00	0.00	20.79	20.90	0.01	0.10	0.00	0.00
2014-01-03 20:00	8			2.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-03 20:00	10			3.11	4.00	0.00	0.00	0.00	0.00	20.41	20.50			1.26	1.40
2014-01-03 20:00	12	0.26	0.70	2.68	17.00			0.00	0.00	20.90	20.90			0.38	0.50
2014-01-03 20:00	13			1.08	2.00			0.00	0.00	20.40	20.40	0.00	0.00	0.17	1.70
2014-01-03 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2014-01-03 21:00	2	0.00	0.00			0.06	0.10	0.00	0.00	20.61	20.70			0.10	0.10
2014-01-03 21:00	7			2.00	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2014-01-03 21:00	8			2.59	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-03 21:00	10			3.14	4.00	0.00	0.00	0.00	0.00	20.40	20.50			1.44	1.70
2014-01-03 21:00	12	0.26	0.80	3.32	16.00			0.00	0.00	20.90	20.90			0.38	0.50
2014-01-03 21:00	13			1.16	3.00			0.00	0.00	20.34	20.40	0.00	0.00	0.22	2.60
2014-01-03 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2014-01-03 22:00	2	0.00	0.00			0.07	0.10	0.00	0.00	20.78	20.90			0.09	0.10
2014-01-03 22:00	7			2.03	3.00			0.00	0.00	20.54	20.60	0.01	0.10	0.00	0.00
2014-01-03 22:00	8			2.44	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-01-03 22:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.39	20.40			1.46	1.70
2014-01-03 22:00	12	0.29	0.90	2.43	8.00			0.00	0.00	20.90	20.90			0.38	0.50
2014-01-03 22:00	13			1.24	3.00			0.00	0.00	20.34	20.40	0.00	0.00	0.00	0.00
2014-01-03 23:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.38	20.40			0.00	0.00
2014-01-03 23:00	2	0.00	0.00			0.06	0.20	0.00	0.00	20.58	20.60			0.10	0.20
2014-01-03 23:00	7			2.00	2.00			0.00	0.00	20.56	20.60	0.00	0.10	0.00	0.00
2014-01-03 23:00	8			2.59	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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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)
2014-01-03 23:00	10			3.06	4.00	0.00	0.00	0.00	0.00	20.42	20.60			1.28	1.50
2014-01-03 23:00	12	0.36	0.90	2.34	4.00			0.00	0.00	20.90	20.90			0.34	0.50
2014-01-03 23:00	13			1.07	2.00			0.00	0.00	20.38	20.40	0.00	0.00	0.02	0.80
2014-01-04 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2014-01-04 00:00	2	0.00	0.00			0.05	0.20	0.00	0.00	20.58	20.60			0.10	0.10
2014-01-04 00:00	7			2.05	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-01-04 00:00	8			2.69	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-01-04 00:00	10			3.18	4.00	0.00	0.00	0.00	0.00	20.42	20.50			1.14	1.30
2014-01-04 00:00	12	0.33	1.10	2.18	4.00			0.00	0.00	20.90	20.90			0.33	0.50
2014-01-04 00:00	13			1.05	2.00			0.00	0.00	20.35	20.40	0.00	0.00	0.00	0.00
2014-01-04 01:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2014-01-04 01:00	2	0.00	0.00			0.05	0.20	0.00	0.00	20.60	20.70			0.08	0.10
2014-01-04 01:00	7			2.03	3.00			0.00	0.00	20.60	20.60	0.00	0.10	0.00	0.00
2014-01-04 01:00	8			2.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-04 01:00	10			3.39	5.00	0.00	0.00	0.00	0.00	20.47	20.50			1.11	1.20
2014-01-04 01:00	12	0.28	0.80	2.08	4.00			0.00	0.00	20.90	20.90			0.35	0.50
2014-01-04 01:00	13			1.08	2.00			0.00	0.00	20.36	20.40	0.00	0.00	0.00	0.00
2014-01-04 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2014-01-04 02:00	2	0.00	0.00			0.06	0.10	0.00	0.00	20.62	20.70			0.07	0.10
2014-01-04 02:00	7			2.00	2.00			0.00	0.00	20.65	20.90	0.00	0.10	0.00	0.00
2014-01-04 02:00	8			2.60	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-01-04 02:00	10			3.29	4.00	0.00	0.00	0.00	0.00	20.48	20.60			1.04	1.20
2014-01-04 02:00	12	0.26	0.70	2.26	4.00			0.00	0.00	20.90	20.90			0.30	0.40
2014-01-04 02:00	13			1.32	4.00			0.00	0.00	20.36	20.40	0.00	0.00	0.00	0.00
2014-01-04 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2014-01-04 03:00	2	0.00	0.00			0.04	0.10	0.00	0.00	20.64	20.70			0.07	0.10
2014-01-04 03:00	7			1.97	2.00			0.00	0.00	20.89	20.90	0.02	0.10	0.01	0.10
2014-01-04 03:00	8			2.79	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-04 03:00	10			3.22	4.00	0.00	0.00	0.00	0.00	20.48	20.60			0.99	1.10
2014-01-04 03:00	12	0.31	0.70	2.73	12.00			0.00	0.00	20.90	20.90			0.25	0.40
2014-01-04 03:00	13			1.08	2.00			0.00	0.00	20.37	20.40	0.00	0.00	0.00	0.00

Note: AreaRAE equipment shut down at 1/5/14 in evening to prevent damage to equipment from extreme cold temperatures

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)
2014-01-04 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2014-01-04 04:00	2	0.00	0.00			0.03	0.10	0.00	0.00	20.65	20.70			0.06	0.10
2014-01-04 04:00	7			2.03	3.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2014-01-04 04:00	8			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-01-04 04:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.48	20.50			1.01	1.20
2014-01-04 04:00	12	0.26	1.10	2.62	18.00			0.00	0.00	20.90	20.90			0.25	0.40
2014-01-04 04:00	13			1.26	3.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2014-01-04 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2014-01-04 05:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.64	20.70			0.05	0.10
2014-01-04 05:00	7			1.95	2.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-01-04 05:00	8			2.86	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-01-04 05:00	10			3.15	4.00	0.00	0.00	0.00	0.00	20.50	20.50			1.09	1.30
2014-01-04 05:00	12	0.25	0.80	2.45	9.00			0.00	0.00	20.90	20.90			0.23	0.40
2014-01-04 05:00	13			1.23	3.00			0.00	0.00	20.39	20.50	0.00	0.00	0.00	0.00
2014-01-04 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2014-01-04 06:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.67	20.70			0.07	0.10
2014-01-04 06:00	7			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-01-04 06:00	8			2.71	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-01-04 06:00	10			3.14	4.00	0.00	0.00	0.00	0.00	20.50	20.50			1.21	1.40
2014-01-04 06:00	12	0.28	0.80	2.75	14.00			0.00	0.00	20.90	20.90			0.26	0.50
2014-01-04 06:00	13			1.12	2.00			0.00	0.00	20.39	20.50	0.00	0.00	0.00	0.00
2014-01-04 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2014-01-04 07:00	2	0.00	0.00			0.04	0.10	0.00	0.00	20.63	20.70			0.06	0.10
2014-01-04 07:00	7			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2014-01-04 07:00	8			2.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-01-04 07:00	10			3.37	4.00	0.00	0.00	0.00	0.00	20.50	20.50			1.27	1.40
2014-01-04 07:00	12	0.36	1.10	2.51	12.00			0.00	0.00	20.90	20.90			0.25	0.50
2014-01-04 07:00	13			1.11	2.00			0.00	0.00	20.38	20.50	0.00	0.00	0.00	0.00
2014-01-04 08:00	1	0.03	0.50			0.00	0.10	0.00	0.00	20.52	20.60			0.00	0.00
2014-01-04 08:00	2	0.00	0.00			0.05	0.10	0.00	0.00	20.61	20.70			0.03	0.10
2014-01-04 08:00	7			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10

Note: AreaRAE equipment shut down at 1/5/14 in evening to prevent damage to equipment from extreme cold temperatures

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AreaRAE Monitoring Data
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-01-04 08:00	8			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2014-01-04 08:00	10			3.26	4.00	0.00	0.00	0.00	0.00	20.50	20.60			1.35	1.50
2014-01-04 08:00	12	0.34	0.90	3.25	17.00			0.00	0.00	20.90	20.90			0.21	0.30
2014-01-04 08:00	13			1.19	3.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.00
2014-01-04 09:00	1	0.06	0.50			0.00	0.10	0.00	0.00	20.63	20.90			0.00	0.00
2014-01-04 09:00	2	0.00	0.00			0.04	0.10	0.00	0.00	20.60	20.70			0.00	0.10
2014-01-04 09:00	7			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-04 09:00	8			2.92	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2014-01-04 09:00	10			3.45	4.00	0.00	0.00	0.00	0.00	20.49	20.60			1.30	1.40
2014-01-04 09:00	12	0.29	0.70	3.10	16.00			0.00	0.00	20.90	20.90			0.19	0.20
2014-01-04 09:00	13			1.18	2.00			0.00	0.00	20.39	20.40	0.00	0.00	0.02	0.80
2014-01-04 10:00	1	0.08	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 10:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 10:00	7			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-04 10:00	8			2.90	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-01-04 10:00	10			3.16	4.00	0.00	0.00	0.00	0.00	20.54	20.60			1.42	1.60
2014-01-04 10:00	12	0.33	0.80	2.89	14.00			0.00	0.00	20.90	20.90			0.16	0.20
2014-01-04 10:00	13			1.26	4.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2014-01-04 11:00	1	0.07	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 11:00	7			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-04 11:00	8			2.97	4.00			0.00	0.00	20.90	20.90	0.06	1.60	0.02	0.60
2014-01-04 11:00	10			3.46	5.00	0.00	0.00	0.00	0.00	20.61	20.70			1.49	4.60
2014-01-04 11:00	12	1.90	59.50	3.22	20.00			0.00	0.00	20.90	20.90			0.13	0.90
2014-01-04 11:00	13			1.38	3.00			0.00	0.00	20.48	20.60	0.00	0.00	0.00	0.00
2014-01-04 12:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 12:00	7			2.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-04 12:00	8			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-04 12:00	10			3.43	4.00	0.00	0.00	0.00	0.00	20.83	20.90			1.51	1.70
2014-01-04 12:00	12	0.27	0.90	2.35	4.00			0.00	0.00	20.90	20.90			0.03	0.20

Note: AreaRAE equipment shut down at 1/5/14 in evening to prevent damage to equipment from extreme cold temperatures

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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)
2014-01-04 12:00	13			1.26	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2014-01-04 13:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 13:00	7			2.24	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-04 13:00	8			3.00	4.00			0.00	0.00	20.91	21.10	0.00	0.00	0.00	0.00
2014-01-04 13:00	10			3.48	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.65	1.80
2014-01-04 13:00	12	0.20	0.60	3.08	12.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-01-04 13:00	13			1.33	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2014-01-04 14:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 14:00	7			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-04 14:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-01-04 14:00	10			3.76	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.61	1.70
2014-01-04 14:00	12	0.18	0.70	2.62	4.00			0.00	0.00	20.90	20.90			0.00	0.10
2014-01-04 14:00	13			1.30	2.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2014-01-04 15:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 15:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2014-01-04 15:00	7			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-04 15:00	8			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-04 15:00	10			3.73	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.51	1.70
2014-01-04 15:00	12	0.12	0.50	2.47	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 15:00	13			1.19	2.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2014-01-04 16:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 16:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 16:00	7			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-04 16:00	8			2.94	3.00			0.00	0.00	21.00	21.10	0.00	0.00	0.00	0.00
2014-01-04 16:00	10			3.62	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.61	1.80
2014-01-04 16:00	12	0.11	0.60	2.69	4.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-01-04 16:00	13			1.42	2.00			0.00	0.00	20.66	20.90	0.00	0.00	0.00	0.00
2014-01-04 17:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 17:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00

Note: AreaRAE equipment shut down at 1/5/14 in evening to prevent damage to equipment from extreme cold temperatures

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Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-01-04 17:00	7			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-04 17:00	8			3.00	4.00			0.00	0.00	20.99	21.10	0.00	0.00	0.00	0.00
2014-01-04 17:00	10			3.89	5.00	0.00	0.00	0.00	0.00	20.90	20.90			1.80	2.00
2014-01-04 17:00	12	0.13	0.70	2.55	4.00			0.00	0.00	20.90	20.90			0.02	0.20
2014-01-04 17:00	13			1.18	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2014-01-04 18:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 18:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 18:00	7			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-04 18:00	8			2.95	3.00			0.00	0.00	21.01	21.20	0.00	0.00	0.00	0.00
2014-01-04 18:00	10			3.38	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.77	2.00
2014-01-04 18:00	12	0.11	0.80	2.22	4.00			0.00	0.00	20.90	20.90			0.04	0.20
2014-01-04 18:00	13			1.44	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2014-01-04 19:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 19:00	7			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-04 19:00	8			3.00	3.00			0.00	0.00	21.04	21.10	0.00	0.10	0.00	0.00
2014-01-04 19:00	10			3.36	5.00	0.00	0.00	0.00	0.00	20.90	20.90			1.64	1.80
2014-01-04 19:00	12	0.10	0.40	2.71	8.00			0.00	0.00	20.90	20.90			0.07	0.20
2014-01-04 19:00	13			1.18	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2014-01-04 20:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 20:00	7			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-04 20:00	8			3.06	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-01-04 20:00	10			3.22	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.56	1.70
2014-01-04 20:00	12	0.16	0.50	2.55	3.00			0.00	0.00	20.90	20.90			0.09	0.30
2014-01-04 20:00	13			1.54	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2014-01-04 21:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 21:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 21:00	7			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-04 21:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.20
2014-01-04 21:00	10			3.42	5.00	0.00	0.00	0.00	0.00	20.90	20.90			1.62	1.80

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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)
2014-01-04 21:00	12	0.17	0.90	2.34	3.00			0.00	0.00	20.90	20.90			0.06	0.20
2014-01-04 21:00	13			1.49	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2014-01-04 22:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-01-04 22:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 22:00	7			2.15	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-01-04 22:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2014-01-04 22:00	10			3.76	4.00	0.00	0.00	0.00	0.00	20.90	20.90			2.03	2.40
2014-01-04 22:00	12	0.11	0.40	2.73	4.00			0.00	0.00	20.90	20.90			0.12	0.50
2014-01-04 22:00	13			1.74	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2014-01-04 23:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2014-01-04 23:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-04 23:00	7			2.16	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-04 23:00	8			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.30
2014-01-04 23:00	10			3.86	4.00	0.00	0.00	0.00	0.00	20.90	20.90			2.46	2.60
2014-01-04 23:00	12	0.17	0.60	2.95	4.00			0.00	0.00	20.90	20.90			0.10	0.30
2014-01-04 23:00	13			1.97	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.21	1.70
2014-01-05 00:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.30
2014-01-05 00:00	2	0.00	0.00			0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-01-05 00:00	7			2.33	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-05 00:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.30
2014-01-05 00:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.90	20.90			2.50	2.60
2014-01-05 00:00	12	0.16	0.60	2.97	4.00			0.00	0.00	20.90	20.90			0.15	0.20
2014-01-05 00:00	13			1.84	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.34	1.70
2014-01-05 01:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2014-01-05 01:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.90	20.90			0.02	0.10
2014-01-05 01:00	7			2.90	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-01-05 01:00	8			3.06	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.13	0.20
2014-01-05 01:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.77	20.90			2.35	2.50
2014-01-05 01:00	12	0.10	0.50	3.24	13.00			0.00	0.00	20.90	20.90			0.17	0.30
2014-01-05 01:00	13			2.00	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.02	0.80
2014-01-05 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.80	20.90			0.02	0.10

Note: AreaRAE equipment shut down at 1/5/14 in evening to prevent damage to equipment from extreme cold temperatures

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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)
2014-01-05 02:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.90	20.90			0.04	0.10
2014-01-05 02:00	7			3.00	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-01-05 02:00	8			3.58	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2014-01-05 02:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.59	20.70			2.45	2.60
2014-01-05 02:00	12	0.19	0.50	3.14	4.00			0.00	0.00	20.90	20.90			0.23	0.40
2014-01-05 02:00	13			2.24	4.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2014-01-05 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.10
2014-01-05 03:00	2	0.00	0.00			0.05	0.20	0.00	0.00	20.90	20.90			0.05	0.10
2014-01-05 03:00	7			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-01-05 03:00	8			3.85	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.20	0.40
2014-01-05 03:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.56	20.60			2.49	2.60
2014-01-05 03:00	12	0.18	0.80	3.19	4.00			0.00	0.00	20.90	20.90			0.25	0.40
2014-01-05 03:00	13			2.39	3.00			0.00	0.00	20.44	20.60	0.00	0.00	0.29	1.70
2014-01-05 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.10
2014-01-05 04:00	2	0.00	0.00			0.02	0.20	0.00	0.00	20.90	20.90			0.08	0.20
2014-01-05 04:00	7			2.74	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-01-05 04:00	8			3.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.40
2014-01-05 04:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.50	20.60			2.55	2.70
2014-01-05 04:00	12	0.24	0.90	3.22	15.00			0.00	0.00	20.90	20.90			0.29	0.40
2014-01-05 04:00	13			2.00	2.00			0.00	0.00	20.42	20.50	0.00	0.00	0.44	1.70
2014-01-05 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2014-01-05 05:00	2	0.00	0.00			0.08	0.20	0.00	0.00	20.90	20.90			0.10	0.10
2014-01-05 05:00	7			2.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-05 05:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.20	0.30
2014-01-05 05:00	10			3.84	4.00	0.00	0.00	0.00	0.00	20.40	20.50			2.51	2.70
2014-01-05 05:00	12	0.36	0.90	2.95	7.00			0.00	0.00	20.90	20.90			0.30	0.50
2014-01-05 05:00	13			2.00	2.00			0.00	0.00	20.38	20.40	0.00	0.00	0.31	2.60
2014-01-05 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.40	20.40			0.01	0.10
2014-01-05 06:00	2	0.00	0.00			0.04	0.10	0.00	0.00	20.90	20.90			0.10	0.10
2014-01-05 06:00	7			3.53	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-01-05 06:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40

Note: AreaRAE equipment shut down at 1/5/14 in evening to prevent damage to equipment from extreme cold temperatures

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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)
2014-01-05 06:00	10			4.70	6.00	0.00	0.00	0.00	0.00	20.41	20.50			2.60	2.70
2014-01-05 06:00	12	0.24	0.90	4.10	19.00			0.00	0.00	20.90	20.90			0.39	0.50
2014-01-05 06:00	13			2.62	4.00			0.00	0.00	20.40	20.40	0.00	0.00	0.31	1.70
2014-01-05 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2014-01-05 07:00	2	0.00	0.00			0.10	0.20	0.00	0.00	20.64	20.90			0.10	0.20
2014-01-05 07:00	7			4.84	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-01-05 07:00	8			5.13	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.22	0.30
2014-01-05 07:00	10			6.74	8.00	0.00	0.00	0.00	0.00	20.38	20.40			2.64	2.80
2014-01-05 07:00	12	0.29	0.90	5.32	17.00			0.00	0.00	20.90	20.90			0.39	0.50
2014-01-05 07:00	13			4.47	6.00			0.00	0.00	20.40	20.40	0.00	0.00	0.72	2.60
2014-01-05 08:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2014-01-05 08:00	2	0.00	0.00			0.06	0.10	0.00	0.00	20.62	20.70			0.10	0.20
2014-01-05 08:00	7			4.28	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-05 08:00	8			4.27	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.40
2014-01-05 08:00	10			5.28	7.00	0.00	0.00	0.00	0.00	20.33	20.40			2.67	2.80
2014-01-05 08:00	12	0.24	0.50	4.46	9.00			0.00	0.00	20.90	20.90			0.40	0.50
2014-01-05 08:00	13			3.74	6.00			0.00	0.00	20.36	20.40	0.00	0.00	0.88	2.60
2014-01-05 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2014-01-05 09:00	2	0.00	0.00			0.08	0.20	0.00	0.00	20.61	20.70			0.11	0.20
2014-01-05 09:00	7			3.60	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-01-05 09:00	8			3.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2014-01-05 09:00	10			4.14	7.00	0.00	0.00	0.00	0.00	20.36	20.40			2.63	2.70
2014-01-05 09:00	12	0.26	0.90	3.21	4.00			0.00	0.00	20.90	20.90			0.37	0.50
2014-01-05 09:00	13			2.68	4.00			0.00	0.00	20.30	20.40	0.00	0.00	0.80	1.70
2014-01-05 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.42	20.60			0.00	0.00
2014-01-05 10:00	2	0.00	0.00			0.05	0.20	0.00	0.00	20.59	20.60			0.10	0.10
2014-01-05 10:00	7			3.38	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-05 10:00	8			3.33	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2014-01-05 10:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.31	20.40			2.61	2.80
2014-01-05 10:00	12	0.29	0.80	3.49	14.00			0.00	0.00	20.90	20.90			0.42	0.50
2014-01-05 10:00	13			2.45	3.00			0.00	0.00	20.28	20.30	0.00	0.00	0.45	1.70

Note: AreaRAE equipment shut down at 1/5/14 in evening to prevent damage to equipment from extreme cold temperatures

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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)
2014-01-05 11:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2014-01-05 11:00	2	0.00	0.00			0.05	0.10	0.00	0.00	20.60	20.60			0.10	0.10
2014-01-05 11:00	7			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-01-05 11:00	8			3.03	5.00			0.64	2.80	20.90	20.90	0.00	0.10	0.21	0.50
2014-01-05 11:00	10			3.84	5.00	0.00	0.00	0.00	0.00	20.31	20.50			2.55	2.70
2014-01-05 11:00	12	0.24	0.90	3.49	14.00			0.00	0.00	20.90	20.90			0.39	0.50
2014-01-05 11:00	13			2.08	3.00			0.00	0.00	20.29	20.30	0.00	0.00	0.41	1.70
2014-01-05 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.37	20.50			0.00	0.00
2014-01-05 12:00	2	0.00	0.00			0.09	0.20	1.33	3.10	20.57	20.60			0.11	0.20
2014-01-05 12:00	7			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-05 12:00	8			2.97	3.00			2.84	3.30	20.90	20.90	0.00	0.10	0.24	0.70
2014-01-05 12:00	10			3.81	4.00	0.00	0.00	0.00	0.00	20.29	20.40			2.55	2.70
2014-01-05 12:00	12	0.17	0.60	3.10	11.00			0.00	0.00	20.90	20.90			0.44	0.60
2014-01-05 12:00	13			2.18	4.00			0.00	0.00	20.21	20.30	0.00	0.00	0.04	0.80
2014-01-05 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.37	20.40			0.00	0.00
2014-01-05 13:00	2	0.00	0.00			0.09	0.20	3.20	3.30	20.50	20.60			0.12	0.20
2014-01-05 13:00	7			3.45	4.00			0.00	0.00	20.77	20.90	0.00	0.00	0.00	0.00
2014-01-05 13:00	8			3.14	4.00			3.38	3.90	20.90	20.90	0.00	0.00	0.19	0.50
2014-01-05 13:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.22	20.30			2.48	2.60
2014-01-05 13:00	12	0.14	0.60	3.03	4.00			0.00	0.00	20.90	20.90			0.45	0.50
2014-01-05 13:00	13			3.11	5.00			0.00	0.00	20.23	20.30	0.00	0.00	0.11	0.80
2014-01-05 14:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.38	20.40			0.00	0.00
2014-01-05 14:00	2	0.00	0.00			0.13	0.20	3.31	3.40	20.47	20.50			0.14	0.20
2014-01-05 14:00	7			3.32	4.00			0.00	0.00	20.60	20.60	0.00	0.10	0.00	0.00
2014-01-05 14:00	8			3.05	5.00			4.01	4.30	20.90	20.90	0.00	0.10	0.19	0.30
2014-01-05 14:00	10			3.94	5.00	0.00	0.00	0.00	0.00	20.19	20.20			2.44	2.60
2014-01-05 14:00	12	0.22	0.70	3.26	12.00			0.00	0.00	20.90	20.90			0.47	0.50
2014-01-05 14:00	13			2.83	6.00			0.00	0.00	20.19	20.30	0.00	0.00	0.14	0.80
2014-01-05 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.38	20.40			0.00	0.00
2014-01-05 15:00	2	0.03	1.20			0.07	0.20	3.39	3.50	20.47	20.60			0.15	0.20
2014-01-05 15:00	7			2.67	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00

Note: AreaRAE equipment shut down at 1/5/14 in evening to prevent damage to equipment from extreme cold temperatures

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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)
2014-01-05 15:00	8			2.97	3.00			4.24	4.50	20.90	20.90	0.00	0.00	0.18	0.30
2014-01-05 15:00	10			3.63	4.00	0.00	0.00	0.00	0.00	20.14	20.20			2.43	2.60
2014-01-05 15:00	12	0.24	0.90	3.35	12.00			0.00	0.00	20.76	20.90			0.46	0.50
2014-01-05 15:00	13			1.95	4.00			0.00	0.00	20.18	20.20	0.00	0.00	0.13	0.80
2014-01-05 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.36	20.40			0.00	0.00
2014-01-05 16:00	2	0.00	0.00			0.13	0.30	3.64	3.80	20.45	20.50			0.17	0.20
2014-01-05 16:00	7			2.03	3.00			0.00	0.00	20.61	20.70	0.02	0.10	0.00	0.00
2014-01-05 16:00	8			2.79	3.00			4.68	4.90	20.90	20.90	0.00	0.00	0.15	0.30
2014-01-05 16:00	10			3.18	4.00	0.00	0.00	0.00	0.00	20.19	20.30			2.23	2.40
2014-01-05 16:00	12	0.35	1.00	2.94	12.00			0.00	0.00	20.67	20.90			0.48	0.60
2014-01-05 16:00	13			1.46	2.00			0.00	0.00	20.12	20.20	0.00	0.00	0.22	0.80
2014-01-05 17:00	1	0.00	0.00			0.00	0.00	0.22	3.00	20.31	20.40			0.00	0.00
2014-01-05 17:00	2	0.00	0.00			0.12	0.20	3.94	4.10	20.38	20.40			0.19	0.20
2014-01-05 17:00	7			2.00	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2014-01-05 17:00	8			2.31	3.00			5.43	5.90	20.90	20.90	0.00	0.00	0.06	0.20
2014-01-05 17:00	10			3.25	4.00	0.00	0.00	0.00	0.00	20.12	20.20			2.04	2.30
2014-01-05 17:00	12	0.29	1.00	2.08	3.00			0.00	0.00	20.71	20.90			0.49	0.60
2014-01-05 17:00	13			1.06	2.00			0.00	0.00	20.13	20.20	0.00	0.00	0.09	0.80
2014-01-05 18:00	1	0.00	0.00			0.00	0.00	3.00	3.00	20.20	20.20			0.00	0.00
2014-01-05 18:00	2	0.00	0.00			0.20	0.20	4.10	4.10	20.30	20.30			0.20	0.20
2014-01-05 18:00	7			2.00	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2014-01-05 18:00	8			2.50	3.00			6.00	6.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-01-05 18:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.10	20.10			1.95	2.00
2014-01-05 18:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.60	20.60			0.50	0.50

Note: AreaRAE equipment shut down at 1/5/14 in evening to prevent damage to equipment from extreme cold temperatures