

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)
2013-12-26 12:00	1	0.00	0.00			0.19	0.30	0.00	0.00	20.55	20.60			0.00	0.00
2013-12-26 12:00	10			3.88	4.00	0.00	0.00	0.00	0.00	20.40	20.50			2.14	2.60
2013-12-26 12:00	12	0.00	0.00	3.30	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-26 12:00	13			1.68	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-26 12:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-26 12:00	7			4.80	6.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2013-12-26 12:00	8			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.40
2013-12-26 13:00	1	0.00	0.00			0.17	0.30	0.00	0.00	20.60	20.70			0.00	0.00
2013-12-26 13:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.45	20.50			1.80	2.10
2013-12-26 13:00	12	0.00	0.00	2.74	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-26 13:00	13			1.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-26 13:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-26 13:00	7			6.37	8.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2013-12-26 13:00	8			4.63	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.30
2013-12-26 14:00	1	0.00	0.00			0.19	0.30	0.00	0.00	20.68	20.70			0.00	0.00
2013-12-26 14:00	10			3.76	4.00	0.00	0.00	0.00	0.00	20.46	20.50			0.85	1.40
2013-12-26 14:00	12	0.00	0.00	3.00	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-26 14:00	13			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-26 14:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.94	21.20			0.00	0.00
2013-12-26 14:00	7			7.76	9.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2013-12-26 14:00	8			5.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2013-12-26 15:00	1	0.00	0.00			0.18	0.30	0.00	0.00	20.69	20.70			0.00	0.00
2013-12-26 15:00	10			3.86	6.00	0.00	0.00	0.00	0.00	20.52	20.60			0.31	0.50
2013-12-26 15:00	12	0.00	0.00	2.76	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-26 15:00	13			1.44	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-26 15:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.93	21.20			0.00	0.00
2013-12-26 15:00	7			7.23	8.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2013-12-26 15:00	8			5.35	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2013-12-26 16:00	1	0.00	0.00			0.14	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-26 16:00	10			3.82	4.00	0.00	0.00	0.00	0.00	20.59	20.60			0.36	0.50
2013-12-26 16:00	12	0.00	0.00	3.28	15.00			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)
2013-12-26 16:00	13			1.26	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-26 16:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.92	21.20			0.00	0.00
2013-12-26 16:00	7			5.78	7.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2013-12-26 16:00	8			5.79	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2013-12-26 17:00	1	0.20	5.90			0.16	0.20	0.00	0.00	20.84	20.90			0.00	0.00
2013-12-26 17:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.73	1.10
2013-12-26 17:00	12	0.00	0.00	2.89	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-26 17:00	13			1.66	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-26 17:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.98	21.20			0.00	0.00
2013-12-26 17:00	7			4.00	5.00			0.00	0.00	20.81	20.90	0.00	0.10	0.00	0.10
2013-12-26 17:00	8			5.24	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2013-12-26 18:00	1	0.00	0.00			0.14	0.20	0.00	0.00	20.60	20.70			0.00	0.00
2013-12-26 18:00	10			3.89	5.00	0.00	0.00	0.00	0.00	20.56	20.60			1.13	1.40
2013-12-26 18:00	12	0.00	0.00	2.86	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-26 18:00	13			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-26 18:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-26 18:00	7			3.66	4.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2013-12-26 18:00	8			4.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2013-12-26 19:00	1	0.00	0.00			0.15	0.20	0.00	0.00	20.59	20.60			0.00	0.00
2013-12-26 19:00	10			3.81	4.00	0.00	0.00	0.00	0.00	20.49	20.60			1.52	1.70
2013-12-26 19:00	12	0.00	0.00	3.32	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-26 19:00	13			1.51	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-26 19:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-26 19:00	7			3.09	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2013-12-26 19:00	8			4.41	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2013-12-26 20:00	1	0.00	0.00			0.12	0.20	0.00	0.00	20.54	20.60			0.00	0.00
2013-12-26 20:00	10			3.79	4.00	0.00	0.00	0.00	0.00	20.51	20.60			1.55	1.70
2013-12-26 20:00	12	0.00	0.00	3.50	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-26 20:00	13			1.37	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-26 20:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-26 20:00	7			3.07	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00

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2013-12-26 20:00	8			4.20	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2013-12-26 21:00	1	0.00	0.00			0.11	0.20	0.00	0.00	20.53	20.60			0.00	0.00
2013-12-26 21:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.50	20.60			1.66	1.80
2013-12-26 21:00	12	0.00	0.00	3.27	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-26 21:00	13			1.27	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-26 21:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-26 21:00	7			2.97	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2013-12-26 21:00	8			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2013-12-26 22:00	1	0.00	0.00			0.09	0.10	0.00	0.00	20.49	20.60			0.00	0.00
2013-12-26 22:00	10			3.84	5.00	0.00	0.00	0.00	0.00	20.49	20.60			1.89	2.00
2013-12-26 22:00	12	0.00	0.00	3.37	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-26 22:00	13			1.16	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-26 22:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-26 22:00	7			3.00	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2013-12-26 22:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.30
2013-12-26 23:00	1	0.00	0.00			0.08	0.20	0.00	0.00	20.47	20.50			0.00	0.00
2013-12-26 23:00	10			3.77	4.00	0.00	0.00	0.00	0.00	20.46	20.50			2.06	2.20
2013-12-26 23:00	12	0.00	0.00	2.88	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-26 23:00	13			1.27	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-26 23:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-26 23:00	7			3.03	4.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2013-12-26 23:00	8			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2013-12-27 00:00	1	0.00	0.00			0.07	0.10	0.00	0.00	20.46	20.60			0.00	0.00
2013-12-27 00:00	10			3.88	5.00	0.00	0.00	0.00	0.00	20.47	20.60			2.17	2.30
2013-12-27 00:00	12	0.00	0.00	3.28	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 00:00	13			1.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.90
2013-12-27 00:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 00:00	7			2.88	4.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2013-12-27 00:00	8			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.40
2013-12-27 01:00	1	0.00	0.00			0.06	0.10	0.00	0.00	20.42	20.50			0.00	0.00
2013-12-27 01:00	10			3.70	4.00	0.00	0.00	0.00	0.00	20.48	20.50			2.21	2.40

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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)
2013-12-27 01:00	12	0.00	0.00	2.81	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 01:00	13			1.30	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2013-12-27 01:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 01:00	7			2.94	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2013-12-27 01:00	8			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.40
2013-12-27 02:00	1	0.00	0.00			0.08	0.20	0.00	0.00	20.42	20.50			0.00	0.00
2013-12-27 02:00	10			3.82	4.00	0.00	0.00	0.00	0.00	20.42	20.50			2.25	2.40
2013-12-27 02:00	12	0.00	0.00	3.24	13.00			0.00	0.00	20.90	20.90			0.00	0.10
2013-12-27 02:00	13			1.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.90
2013-12-27 02:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 02:00	7			2.44	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2013-12-27 02:00	8			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.40
2013-12-27 03:00	1	0.00	0.00			0.06	0.10	0.00	0.00	20.46	20.50			0.00	0.00
2013-12-27 03:00	10			3.59	4.00	0.00	0.00	0.00	0.00	20.42	20.50			2.41	2.50
2013-12-27 03:00	12	0.00	0.00	2.75	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 03:00	13			1.57	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	2.70
2013-12-27 03:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 03:00	7			2.33	3.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2013-12-27 03:00	8			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.50
2013-12-27 04:00	1	0.00	0.00			0.03	0.10	0.00	0.00	20.41	20.50			0.00	0.00
2013-12-27 04:00	10			3.61	6.00	0.00	0.00	0.00	0.00	20.42	20.50			2.46	2.60
2013-12-27 04:00	12	0.00	0.00	3.30	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 04:00	13			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	2.70
2013-12-27 04:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 04:00	7			2.21	4.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2013-12-27 04:00	8			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50
2013-12-27 05:00	1	0.00	0.00			0.04	0.20	0.00	0.00	20.36	20.40			0.00	0.00
2013-12-27 05:00	10			3.71	4.00	0.00	0.00	0.00	0.00	20.41	20.50			2.44	2.70
2013-12-27 05:00	12	0.00	0.00	3.72	23.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-12-27 05:00	13			1.45	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	1.80
2013-12-27 05:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2013-12-27 05:00	7			2.00	2.00			0.00	0.00	20.38	20.40	0.00	0.10	0.00	0.00
2013-12-27 05:00	8			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.40
2013-12-27 06:00	1	0.00	0.00			0.05	0.10	0.00	0.00	20.30	20.30			0.00	0.00
2013-12-27 06:00	10			3.70	4.00	0.00	0.00	0.00	0.00	20.36	20.50			2.72	2.90
2013-12-27 06:00	12	0.00	0.00	3.54	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 06:00	13			1.53	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.26	2.70
2013-12-27 06:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 06:00	7			2.03	3.00			0.00	0.00	20.34	20.40	0.00	0.00	0.00	0.00
2013-12-27 06:00	8			3.56	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.50
2013-12-27 07:00	1	0.00	0.00			0.03	0.20	0.00	0.00	20.30	20.30			0.01	0.10
2013-12-27 07:00	10			3.89	4.00	0.00	0.00	0.00	0.00	20.33	20.40			2.83	2.90
2013-12-27 07:00	12	0.00	0.00	3.03	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 07:00	13			1.46	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.14	2.70
2013-12-27 07:00	2	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 07:00	7			2.00	2.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2013-12-27 07:00	8			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.60
2013-12-27 08:00	1	0.00	0.00			0.10	0.20	0.00	0.00	20.31	20.40			0.08	0.10
2013-12-27 08:00	10			3.79	5.00	0.00	0.00	0.00	0.00	20.34	20.40			2.88	3.00
2013-12-27 08:00	12	0.00	0.00	2.89	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 08:00	13			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	2.70
2013-12-27 08:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 08:00	7			2.15	3.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2013-12-27 08:00	8			3.46	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	0.70
2013-12-27 09:00	1	0.00	0.00			0.17	0.20	0.00	0.00	20.42	20.50			0.01	0.10
2013-12-27 09:00	10			3.78	4.00	0.00	0.00	0.00	0.00	20.36	20.50			2.87	3.00
2013-12-27 09:00	12	0.00	0.00	3.19	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 09:00	13			1.65	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2013-12-27 09:00	2	0.14	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 09:00	7			2.90	4.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.00
2013-12-27 09:00	8			3.68	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.60
2013-12-27 10:00	1	0.00	0.00			0.18	0.30	0.00	0.00	20.51	20.60			0.00	0.00

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-12-27 10:00	10			3.61	5.00	0.00	0.00	0.00	0.00	20.39	20.50			2.78	2.90
2013-12-27 10:00	12	0.00	0.00	2.90	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 10:00	13			1.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-27 10:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 10:00	7			3.94	5.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2013-12-27 10:00	8			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.70
2013-12-27 11:00	1	0.00	0.00			0.17	0.30	0.00	0.00	20.62	20.70			0.00	0.00
2013-12-27 11:00	10			3.84	5.00	0.00	0.00	0.00	0.00	20.41	20.50			2.60	2.80
2013-12-27 11:00	12	0.00	0.00	3.21	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 11:00	13			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-27 11:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 11:00	7			5.66	7.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2013-12-27 11:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.50
2013-12-27 12:00	1	0.00	0.00			0.22	0.30	0.00	0.00	20.88	20.90			0.00	0.00
2013-12-27 12:00	10			3.69	5.00	0.00	0.00	0.00	0.00	20.43	20.50			2.47	2.60
2013-12-27 12:00	12	0.00	0.00	3.41	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 12:00	13			1.89	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-12-27 12:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 12:00	7			7.35	8.00			0.00	0.00	20.52	20.70	0.00	0.00	0.00	0.00
2013-12-27 12:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.50
2013-12-27 13:00	1	0.00	0.00			0.21	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 13:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.47	20.60			2.13	2.40
2013-12-27 13:00	12	0.00	0.00	2.71	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 13:00	13			1.81	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-27 13:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 13:00	7			9.87	14.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2013-12-27 13:00	8			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.40
2013-12-27 14:00	1	0.00	0.00			0.22	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 14:00	10			3.89	4.00	0.00	0.00	0.00	0.00	20.58	20.70			1.69	2.00
2013-12-27 14:00	12	0.00	0.00	2.84	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 14:00	13			1.58	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)
2013-12-27 14:00	2	0.00	0.10			0.00	0.00	0.00	0.00	21.12	21.30			0.00	0.00
2013-12-27 14:00	7			13.61	16.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.00
2013-12-27 14:00	8			4.43	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2013-12-27 15:00	1	0.00	0.00			0.20	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 15:00	10			4.02	6.00	0.00	0.00	0.00	0.00	20.61	20.70			1.37	1.70
2013-12-27 15:00	12	0.00	0.00	3.87	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 15:00	13			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-27 15:00	2	0.05	0.60			0.00	0.00	0.00	0.00	21.00	21.20			0.00	0.00
2013-12-27 15:00	7			12.79	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-27 15:00	8			5.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.30
2013-12-27 16:00	1	0.06	1.60			0.18	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 16:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.63	20.70			1.35	1.50
2013-12-27 16:00	12	0.00	0.00	3.16	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 16:00	13			1.62	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-27 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.99	21.30			0.00	0.00
2013-12-27 16:00	7			9.26	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-27 16:00	8			5.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2013-12-27 17:00	1	0.01	0.20			0.13	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 17:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.62	20.70			1.87	2.20
2013-12-27 17:00	12	0.00	0.10	3.00	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 17:00	13			1.65	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-27 17:00	2	0.07	0.50			0.00	0.00	0.00	0.00	21.17	21.30			0.00	0.00
2013-12-27 17:00	7			4.53	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-27 17:00	8			4.58	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2013-12-27 18:00	1	0.00	0.00			0.13	0.20	0.00	0.00	20.76	20.90			0.00	0.00
2013-12-27 18:00	10			3.83	5.00	0.00	0.00	0.00	0.00	20.54	20.60			2.13	2.30
2013-12-27 18:00	12	0.00	0.00	3.54	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 18:00	13			1.44	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-27 18:00	2	0.26	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 18:00	7			3.70	4.00			0.00	0.00	20.79	20.90	0.00	0.00	0.00	0.00
2013-12-27 18:00	8			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	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)
2013-12-27 19:00	1	0.00	0.10			0.15	0.20	0.00	0.00	20.55	20.60			0.00	0.00
2013-12-27 19:00	10			3.80	5.00	0.00	0.00	0.00	0.00	20.52	20.60			2.28	2.40
2013-12-27 19:00	12	0.00	0.00	3.17	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 19:00	13			1.70	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-27 19:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 19:00	7			3.09	4.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2013-12-27 19:00	8			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2013-12-27 20:00	1	0.00	0.00			0.11	0.20	0.00	0.00	20.56	20.60			0.00	0.00
2013-12-27 20:00	10			3.83	4.00	0.00	0.00	0.00	0.00	20.49	20.50			2.29	2.50
2013-12-27 20:00	12	0.00	0.00	3.76	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 20:00	13			1.74	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.90
2013-12-27 20:00	2	0.31	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 20:00	7			2.98	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.10
2013-12-27 20:00	8			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.30
2013-12-27 21:00	1	0.00	0.00			0.11	0.20	0.00	0.00	20.50	20.60			0.00	0.00
2013-12-27 21:00	10			3.86	4.00	0.00	0.00	0.00	0.00	20.50	20.60			2.35	2.50
2013-12-27 21:00	12	0.00	0.00	3.32	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 21:00	13			1.50	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.90
2013-12-27 21:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 21:00	7			2.95	4.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2013-12-27 21:00	8			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2013-12-27 22:00	1	0.00	0.00			0.11	0.20	0.00	0.00	20.52	20.60			0.00	0.00
2013-12-27 22:00	10			3.84	5.00	0.00	0.00	0.00	0.00	20.49	20.60			2.39	2.50
2013-12-27 22:00	12	0.00	0.00	3.03	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 22:00	13			1.45	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-27 22:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 22:00	7			2.93	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2013-12-27 22:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2013-12-27 23:00	1	0.00	0.00			0.10	0.20	0.00	0.00	20.52	20.60			0.00	0.00
2013-12-27 23:00	10			3.90	4.00	0.00	0.00	0.00	0.00	20.51	20.60			2.46	2.60
2013-12-27 23:00	12	0.00	0.00	3.20	9.00			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)
2013-12-27 23:00	13			1.56	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.90
2013-12-27 23:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-27 23:00	7			2.87	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2013-12-27 23:00	8			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2013-12-28 00:00	1	0.00	0.00			0.11	0.20	0.00	0.00	20.50	20.60			0.00	0.00
2013-12-28 00:00	10			3.75	5.00	0.00	0.00	0.00	0.00	20.49	20.60			2.53	2.60
2013-12-28 00:00	12	0.00	0.00	4.03	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 00:00	13			1.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.90
2013-12-28 00:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 00:00	7			3.03	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2013-12-28 00:00	8			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.50
2013-12-28 01:00	1	0.00	0.00			0.09	0.20	0.00	0.00	20.51	20.60			0.00	0.00
2013-12-28 01:00	10			3.77	4.00	0.00	0.00	0.00	0.00	20.50	20.50			2.51	2.60
2013-12-28 01:00	12	0.00	0.00	2.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 01:00	13			1.46	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-28 01:00	2	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 01:00	7			3.03	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2013-12-28 01:00	8			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.40
2013-12-28 02:00	1	0.00	0.00			0.06	0.20	0.00	0.00	20.50	20.60			0.00	0.00
2013-12-28 02:00	10			3.66	4.00	0.00	0.00	0.00	0.00	20.47	20.60			2.51	2.60
2013-12-28 02:00	12	0.00	0.00	2.89	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 02:00	13			1.42	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.90
2013-12-28 02:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 02:00	7			2.87	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2013-12-28 02:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.40
2013-12-28 03:00	1	0.00	0.00			0.03	0.10	0.00	0.00	20.45	20.50			0.00	0.00
2013-12-28 03:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.45	20.50			2.51	2.60
2013-12-28 03:00	12	0.00	0.00	2.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 03:00	13			1.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.90
2013-12-28 03:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 03:00	7			2.53	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-12-28 03:00	8			3.72	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.50
2013-12-28 04:00	1	0.00	0.00			0.05	0.20	0.00	0.00	20.43	20.50			0.00	0.00
2013-12-28 04:00	10			3.84	4.00	0.00	0.00	0.00	0.00	20.42	20.50			2.58	2.80
2013-12-28 04:00	12	0.00	0.00	3.49	14.00			0.00	0.00	20.90	20.90			0.00	0.10
2013-12-28 04:00	13			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.73	2.70
2013-12-28 04:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 04:00	7			2.05	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2013-12-28 04:00	8			3.27	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.60
2013-12-28 05:00	1	0.00	0.00			0.05	0.10	0.00	0.00	20.45	20.50			0.00	0.00
2013-12-28 05:00	10			3.93	5.00	0.00	0.00	0.00	0.00	20.41	20.50			2.69	2.80
2013-12-28 05:00	12	0.00	0.00	3.03	7.00			0.00	0.00	20.90	20.90			0.00	0.10
2013-12-28 05:00	13			1.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.18	2.70
2013-12-28 05:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 05:00	7			2.00	2.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.10
2013-12-28 05:00	8			3.21	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.60
2013-12-28 06:00	1	0.00	0.00			0.07	0.10	0.00	0.00	20.40	20.40			0.00	0.10
2013-12-28 06:00	10			3.83	5.00	0.00	0.00	0.00	0.00	20.42	20.50			2.70	2.80
2013-12-28 06:00	12	0.00	0.00	3.11	14.00			0.00	0.00	20.90	20.90			0.00	0.10
2013-12-28 06:00	13			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.37	3.60
2013-12-28 06:00	2	0.10	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 06:00	7			2.00	2.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2013-12-28 06:00	8			3.22	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.60
2013-12-28 07:00	1	0.00	0.00			0.08	0.20	0.00	0.00	20.39	20.50			0.00	0.00
2013-12-28 07:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.39	20.50			2.67	2.80
2013-12-28 07:00	12	0.00	0.00	3.02	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 07:00	13			1.53	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	2.70
2013-12-28 07:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 07:00	7			2.00	2.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2013-12-28 07:00	8			3.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.70
2013-12-28 08:00	1	0.00	0.00			0.12	0.20	0.00	0.00	20.40	20.40			0.00	0.00
2013-12-28 08:00	10			3.70	5.00	0.00	0.00	0.00	0.00	20.40	20.50			2.67	2.80

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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)
2013-12-28 08:00	12	0.00	0.00	2.94	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 08:00	13			1.59	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2013-12-28 08:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 08:00	7			2.24	4.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.00
2013-12-28 08:00	8			3.33	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.50
2013-12-28 09:00	1	0.00	0.00			0.18	0.30	0.00	0.00	20.49	20.60			0.00	0.00
2013-12-28 09:00	10			3.95	6.00	0.00	0.00	0.00	0.00	20.41	20.50			2.65	2.80
2013-12-28 09:00	12	0.00	0.00	3.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 09:00	13			1.36	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-12-28 09:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 09:00	7			2.87	3.00			0.00	0.00	20.33	20.40	0.00	0.00	0.00	0.00
2013-12-28 09:00	8			3.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.50
2013-12-28 10:00	1	0.00	0.00			0.20	0.30	0.00	0.00	20.76	20.90			0.00	0.00
2013-12-28 10:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.43	20.50			2.57	2.70
2013-12-28 10:00	12	0.00	0.00	4.18	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 10:00	13			1.46	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-12-28 10:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 10:00	7			4.00	5.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2013-12-28 10:00	8			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2013-12-28 11:00	1	0.00	0.20			0.21	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 11:00	10			3.79	4.00	0.00	0.00	0.00	0.00	20.46	20.50			2.63	3.60
2013-12-28 11:00	12	0.00	0.00	3.10	6.00			0.00	0.00	20.90	20.90			0.03	0.30
2013-12-28 11:00	13			1.33	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-28 11:00	2	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 11:00	7			5.58	8.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2013-12-28 11:00	8			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	1.30
2013-12-28 12:00	1	0.00	0.00			0.21	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 12:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.57	20.70			1.98	2.50
2013-12-28 12:00	12	0.00	0.00	3.55	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 12:00	13			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-12-28 12:00	2	0.00	0.00			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)
2013-12-28 12:00	7			8.57	12.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2013-12-28 12:00	8			4.15	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2013-12-28 13:00	1	0.00	0.20			0.21	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 13:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.58	20.60			1.33	1.60
2013-12-28 13:00	12	0.00	0.00	3.42	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 13:00	13			1.54	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-28 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 13:00	7			8.05	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-28 13:00	8			4.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.30
2013-12-28 14:00	1	0.00	0.10			0.17	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 14:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.70	20.90			1.31	1.60
2013-12-28 14:00	12	0.00	0.00	3.85	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 14:00	13			1.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-28 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.02	21.20			0.00	0.00
2013-12-28 14:00	7			6.58	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-28 14:00	8			5.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2013-12-28 15:00	1	0.00	0.00			0.18	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 15:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.90	20.90			1.45	1.80
2013-12-28 15:00	12	0.00	0.00	3.28	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 15:00	13			1.50	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2013-12-28 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2013-12-28 15:00	7			4.89	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-28 15:00	8			5.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2013-12-28 16:00	1	0.00	0.10			0.16	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 16:00	10			3.86	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.35	1.70
2013-12-28 16:00	12	0.00	0.00	3.76	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 16:00	13			1.43	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-28 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 16:00	7			4.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-28 16:00	8			5.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2013-12-28 17:00	1	0.00	0.00			0.13	0.20	0.00	0.00	20.90	20.90			0.00	0.00

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Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-12-28 17:00	10			3.85	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.58	1.80
2013-12-28 17:00	12	0.00	0.00	3.39	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 17:00	13			1.49	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-28 17:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 17:00	7			3.79	5.00			0.00	0.00	20.79	20.90	0.00	0.00	0.00	0.00
2013-12-28 17:00	8			4.67	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2013-12-28 18:00	1	0.00	0.00			0.14	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 18:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.76	20.90			1.75	1.90
2013-12-28 18:00	12	0.00	0.00	3.26	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 18:00	13			1.56	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-28 18:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 18:00	7			3.18	5.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2013-12-28 18:00	8			4.37	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2013-12-28 19:00	1	0.00	0.00			0.13	0.20	0.00	0.00	20.65	20.90			0.00	0.00
2013-12-28 19:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.62	20.70			1.89	2.10
2013-12-28 19:00	12	0.00	0.00	3.33	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 19:00	13			1.61	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-28 19:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 19:00	7			3.00	4.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2013-12-28 19:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2013-12-28 20:00	1	0.00	0.00			0.12	0.20	0.00	0.00	20.60	20.60			0.00	0.00
2013-12-28 20:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.60	20.70			2.15	2.30
2013-12-28 20:00	12	0.00	0.00	3.18	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 20:00	13			1.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-28 20:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 20:00	7			3.02	4.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2013-12-28 20:00	8			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2013-12-28 21:00	1	0.00	0.00			0.10	0.20	0.00	0.00	20.53	20.60			0.00	0.00
2013-12-28 21:00	10			3.89	4.00	0.00	0.00	0.00	0.00	20.53	20.60			2.24	2.40
2013-12-28 21:00	12	0.00	0.00	4.17	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 21:00	13			1.59	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)
2013-12-28 21:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 21:00	7			2.92	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2013-12-28 21:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.30
2013-12-28 22:00	1	0.00	0.00			0.11	0.20	0.00	0.00	20.55	20.60			0.00	0.00
2013-12-28 22:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.51	20.60			2.27	2.40
2013-12-28 22:00	12	0.00	0.00	3.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 22:00	13			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-28 22:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 22:00	7			2.89	3.00			0.00	0.00	20.50	20.60	0.00	0.10	0.00	0.00
2013-12-28 22:00	8			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.30
2013-12-28 23:00	1	0.00	0.00			0.10	0.20	0.00	0.00	20.56	20.60			0.00	0.00
2013-12-28 23:00	10			3.81	5.00	0.00	0.00	0.00	0.00	20.52	20.60			2.39	2.50
2013-12-28 23:00	12	0.00	0.00	3.50	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 23:00	13			1.31	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-28 23:00	2	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-28 23:00	7			2.95	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2013-12-28 23:00	8			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2013-12-29 00:00	1	0.00	0.00			0.09	0.20	0.00	0.00	20.52	20.60			0.00	0.00
2013-12-29 00:00	10			3.84	4.00	0.00	0.00	0.00	0.00	20.49	20.60			2.49	2.60
2013-12-29 00:00	12	0.00	0.00	3.27	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 00:00	13			1.33	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-29 00:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 00:00	7			2.95	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2013-12-29 00:00	8			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2013-12-29 01:00	1	0.00	0.00			0.09	0.10	0.00	0.00	20.50	20.60			0.00	0.00
2013-12-29 01:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.48	20.60			2.58	2.80
2013-12-29 01:00	12	0.00	0.00	3.75	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 01:00	13			1.63	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-29 01:00	2	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 01:00	7			3.00	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2013-12-29 01:00	8			3.67	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-12-29 02:00	1	0.00	0.00			0.07	0.20	0.00	0.00	20.51	20.60			0.00	0.00
2013-12-29 02:00	10			3.89	4.00	0.00	0.00	0.00	0.00	20.50	20.60			2.64	2.80
2013-12-29 02:00	12	0.00	0.00	2.90	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 02:00	13			1.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-29 02:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 02:00	7			2.83	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2013-12-29 02:00	8			3.63	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.40
2013-12-29 03:00	1	0.00	0.00			0.10	0.20	0.00	0.00	20.48	20.50			0.00	0.00
2013-12-29 03:00	10			3.46	4.00	0.00	0.00	0.00	0.00	20.48	20.60			2.67	2.80
2013-12-29 03:00	12	0.00	0.00	4.30	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 03:00	13			1.43	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-29 03:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 03:00	7			2.78	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2013-12-29 03:00	8			3.54	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.50
2013-12-29 04:00	1	0.00	0.00			0.08	0.10	0.00	0.00	20.45	20.50			0.00	0.00
2013-12-29 04:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.46	20.50			2.69	2.80
2013-12-29 04:00	12	0.00	0.00	3.68	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 04:00	13			1.58	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-29 04:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 04:00	7			2.61	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2013-12-29 04:00	8			3.41	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.50
2013-12-29 05:00	1	0.00	0.00			0.07	0.20	0.00	0.00	20.46	20.50			0.00	0.00
2013-12-29 05:00	10			3.89	4.00	0.00	0.00	0.00	0.00	20.49	20.50			2.71	2.80
2013-12-29 05:00	12	0.00	0.00	2.97	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 05:00	13			1.72	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.90
2013-12-29 05:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 05:00	7			2.79	4.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2013-12-29 05:00	8			3.65	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.50
2013-12-29 06:00	1	0.00	0.00			0.06	0.10	0.00	0.00	20.48	20.50			0.00	0.00
2013-12-29 06:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.45	20.50			2.71	2.90
2013-12-29 06:00	12	0.00	0.00	3.38	19.00			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)
2013-12-29 06:00	13			1.58	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-29 06:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 06:00	7			2.50	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2013-12-29 06:00	8			3.23	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.50
2013-12-29 07:00	1	0.00	0.00			0.02	0.10	0.00	0.00	20.44	20.50			0.00	0.00
2013-12-29 07:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.46	20.60			2.90	3.10
2013-12-29 07:00	12	0.00	0.00	3.50	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 07:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	2.70
2013-12-29 07:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 07:00	7			3.02	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2013-12-29 07:00	8			3.17	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.70
2013-12-29 08:00	1	0.00	0.00			0.04	0.10	0.00	0.00	20.43	20.50			0.00	0.10
2013-12-29 08:00	10			3.90	4.00	0.00	0.00	0.00	0.00	20.38	20.50			3.01	3.20
2013-12-29 08:00	12	0.00	0.00	3.76	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 08:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	2.70
2013-12-29 08:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 08:00	7			2.53	3.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2013-12-29 08:00	8			3.16	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	0.70
2013-12-29 09:00	1	0.00	0.00			0.03	0.10	0.00	0.00	20.38	20.40			0.00	0.10
2013-12-29 09:00	10			3.93	4.00	0.00	0.00	0.00	0.00	20.32	20.40			3.02	3.10
2013-12-29 09:00	12	0.00	0.00	3.05	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 09:00	13			1.80	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	2.70
2013-12-29 09:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 09:00	7			2.59	3.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2013-12-29 09:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	0.70
2013-12-29 10:00	1	0.00	0.00			0.02	0.10	0.00	0.00	20.31	20.40			0.01	0.10
2013-12-29 10:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.32	20.40			2.96	3.10
2013-12-29 10:00	12	0.00	0.00	3.40	14.00			0.00	0.00	20.90	20.90			0.01	0.20
2013-12-29 10:00	13			1.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.69	2.70
2013-12-29 10:00	2	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 10:00	7			2.30	4.00			0.00	0.00	20.40	20.50	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)
2013-12-29 10:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	0.70
2013-12-29 11:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.28	20.40			0.00	0.10
2013-12-29 11:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.30	20.40			2.90	3.00
2013-12-29 11:00	12	0.00	0.00	4.26	16.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-12-29 11:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	2.39	2.70
2013-12-29 11:00	2	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 11:00	7			2.17	4.00			0.00	0.00	20.35	20.50	0.00	0.10	0.00	0.00
2013-12-29 11:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	0.80
2013-12-29 12:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.26	20.30			0.00	0.00
2013-12-29 12:00	10			3.89	4.00	0.00	0.00	0.00	0.00	20.28	20.40			2.86	3.00
2013-12-29 12:00	12	0.00	0.00	3.66	16.00			0.00	0.00	20.74	20.90			0.02	0.10
2013-12-29 12:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	2.48	2.70
2013-12-29 12:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 12:00	7			2.07	3.00			0.00	0.00	20.31	20.50	0.00	0.00	0.00	0.00
2013-12-29 12:00	8			3.21	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.70
2013-12-29 13:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.26	20.30			0.00	0.00
2013-12-29 13:00	10			3.83	5.00	0.00	0.00	0.00	0.00	20.26	20.40			2.76	2.90
2013-12-29 13:00	12	0.00	0.00	2.93	4.00			0.00	0.00	20.62	20.70			0.02	0.10
2013-12-29 13:00	13			1.78	2.00			0.00	0.00	20.81	20.90	0.00	0.00	2.20	2.70
2013-12-29 13:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 13:00	7			2.09	3.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.10
2013-12-29 13:00	8			3.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.60
2013-12-29 14:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.20	20.30			0.00	0.00
2013-12-29 14:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.19	20.30			2.68	2.80
2013-12-29 14:00	12	0.00	0.00	3.32	12.00			0.00	0.00	20.60	20.60			0.02	0.10
2013-12-29 14:00	13			1.58	3.00			0.00	0.00	20.62	20.70	0.00	0.00	1.94	2.70
2013-12-29 14:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 14:00	7			2.00	2.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.10
2013-12-29 14:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.50
2013-12-29 15:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.19	20.30			0.00	0.00
2013-12-29 15:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.18	20.30			2.66	2.80

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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)
2013-12-29 15:00	12	0.00	0.00	3.16	7.00			0.00	0.00	20.60	20.70			0.05	0.20
2013-12-29 15:00	13			1.78	3.00			0.00	0.00	20.53	20.60	0.00	0.00	2.04	2.70
2013-12-29 15:00	2	0.13	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 15:00	7			2.00	2.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2013-12-29 15:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.50
2013-12-29 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.25	20.50			0.00	0.00
2013-12-29 16:00	10			3.73	4.00	0.00	0.00	0.00	0.00	20.18	20.30			2.66	2.80
2013-12-29 16:00	12	0.00	0.00	3.42	20.00			0.00	0.00	20.59	20.70			0.04	0.10
2013-12-29 16:00	13			1.69	2.00			0.00	0.00	20.56	20.60	0.00	0.10	1.94	3.60
2013-12-29 16:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 16:00	7			1.92	2.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.00
2013-12-29 16:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.50
2013-12-29 17:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.14	20.20			0.00	0.00
2013-12-29 17:00	10			3.83	4.00	0.00	0.00	0.00	0.00	20.19	20.20			2.68	2.80
2013-12-29 17:00	12	0.00	0.00	2.84	4.00			0.00	0.00	20.57	20.60			0.08	0.10
2013-12-29 17:00	13			1.33	3.00			0.00	0.00	20.52	20.60	0.00	0.00	2.00	2.70
2013-12-29 17:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-29 17:00	7			1.98	3.00			0.00	0.00	20.26	20.30	0.00	0.00	0.00	0.00
2013-12-29 17:00	8			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.50
2013-12-29 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.04	20.10			0.00	0.00
2013-12-29 18:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.12	20.20			2.59	2.70
2013-12-29 18:00	12	0.00	0.00	3.00	4.00			0.00	0.00	20.59	20.60			0.09	0.10
2013-12-29 18:00	13			1.71	3.00			0.00	0.00	20.50	20.50	0.00	0.00	2.01	2.70
2013-12-29 18:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-12-29 18:00	7			2.00	2.00			0.00	0.00	20.26	20.40	0.00	0.00	0.00	0.00
2013-12-29 18:00	8			3.05	4.00			2.02	3.30	20.90	20.90	0.00	0.00	0.36	0.50
2013-12-29 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.02	20.10			0.00	0.00
2013-12-29 19:00	10			3.76	4.00	0.00	0.00	0.00	0.00	20.12	20.20			2.56	2.70
2013-12-29 19:00	12	0.00	0.00	3.06	10.00			0.00	0.00	20.60	20.60			0.09	0.10
2013-12-29 19:00	13			1.56	3.00			0.00	0.00	20.49	20.60	0.00	0.00	2.08	4.50
2013-12-29 19:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-12-29 19:00	7			2.00	2.00			0.00	0.00	20.20	20.20	0.00	0.00	0.00	0.00
2013-12-29 19:00	8			2.95	3.00			3.34	3.70	20.90	20.90	0.00	0.00	0.34	0.50
2013-12-29 20:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.03	20.10			0.00	0.00
2013-12-29 20:00	10			3.98	4.00	0.00	0.00	0.00	0.00	20.10	20.10			2.53	2.70
2013-12-29 20:00	12	0.00	0.00	3.10	16.00			0.00	0.00	20.60	20.60			0.10	0.20
2013-12-29 20:00	13			1.38	3.00			0.00	0.00	20.44	20.50	0.00	0.00	2.12	4.50
2013-12-29 20:00	2	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2013-12-29 20:00	7			2.00	2.00			0.00	0.00	20.19	20.30	0.01	0.10	0.00	0.00
2013-12-29 20:00	8			3.00	4.00			3.65	4.00	20.90	20.90	0.00	0.00	0.34	0.50
2013-12-29 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.00	20.10			0.00	0.00
2013-12-29 21:00	10			3.88	5.00	0.00	0.00	0.00	0.00	20.07	20.10			2.37	2.60
2013-12-29 21:00	12	0.00	0.00	2.86	4.00			0.00	0.00	20.54	20.60			0.10	0.10
2013-12-29 21:00	13			1.61	2.00			0.00	0.00	20.44	20.50	0.00	0.00	1.98	2.70
2013-12-29 21:00	2	0.13	0.60			0.00	0.00	0.00	0.00	20.61	20.90			0.04	0.10
2013-12-29 21:00	7			2.00	2.00			0.00	0.00	20.16	20.20	0.00	0.00	0.00	0.00
2013-12-29 21:00	8			3.00	3.00			3.96	4.60	20.90	20.90	0.00	0.00	0.28	0.50
2013-12-29 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.00	20.10			0.00	0.00
2013-12-29 22:00	10			3.65	4.00	0.00	0.00	0.00	0.00	20.07	20.20			2.28	2.40
2013-12-29 22:00	12	0.00	0.00	3.33	16.00			0.00	0.00	20.50	20.50			0.10	0.10
2013-12-29 22:00	13			1.58	3.00			0.00	0.00	20.37	20.40	0.00	0.00	2.36	2.70
2013-12-29 22:00	2	0.24	0.70			0.00	0.00	0.00	0.00	20.50	20.50			0.07	0.10
2013-12-29 22:00	7			1.92	2.00			0.00	0.00	20.12	20.20	0.00	0.00	0.00	0.00
2013-12-29 22:00	8			2.94	3.00			4.44	4.90	20.86	20.90	0.00	0.00	0.32	0.60
2013-12-29 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.02	20.10			0.00	0.00
2013-12-29 23:00	10			3.78	4.00	0.00	0.00	0.00	0.00	20.01	20.10			2.30	2.50
2013-12-29 23:00	12	0.00	0.00	3.20	20.00			0.00	0.00	20.49	20.50			0.10	0.10
2013-12-29 23:00	13			1.50	2.00			0.00	0.00	20.40	20.40	0.00	0.00	2.34	2.70
2013-12-29 23:00	2	0.21	1.00			0.00	0.00	0.00	0.00	20.51	20.60			0.08	0.10
2013-12-29 23:00	7			1.95	2.00			0.00	0.00	20.10	20.10	0.00	0.10	0.00	0.00
2013-12-29 23:00	8			2.97	4.00			4.75	5.30	20.61	20.70	0.00	0.00	0.28	0.50
2013-12-30 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	19.98	20.10			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-12-30 00:00	10			3.71	4.00	0.00	0.00	0.00	0.00	20.01	20.10			2.13	2.30
2013-12-30 00:00	12	0.00	0.00	2.84	14.00			0.00	0.00	20.51	20.60			0.10	0.10
2013-12-30 00:00	13			1.16	2.00			0.00	0.00	20.32	20.40	0.00	0.00	2.43	2.70
2013-12-30 00:00	2	0.25	0.80			0.00	0.00	0.00	0.00	20.55	20.60			0.09	0.10
2013-12-30 00:00	7			2.00	2.00			0.00	0.00	20.10	20.20	0.00	0.00	0.00	0.00
2013-12-30 00:00	8			2.92	3.00			5.09	5.60	20.61	20.70	0.00	0.00	0.24	0.50
2013-12-30 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.00	20.00			0.00	0.00
2013-12-30 01:00	10			3.69	5.00	0.00	0.00	0.00	0.00	19.98	20.00			1.80	2.10
2013-12-30 01:00	12	0.00	0.00	2.60	4.00			0.00	0.00	20.49	20.50			0.10	0.10
2013-12-30 01:00	13			1.40	3.00			0.00	0.00	20.30	20.40	0.00	0.00	2.48	2.70
2013-12-30 01:00	2	0.24	0.70			0.00	0.00	0.00	0.00	20.50	20.60			0.06	0.10
2013-12-30 01:00	7			1.97	2.00			0.00	0.00	20.09	20.10	0.00	0.10	0.00	0.00
2013-12-30 01:00	8			2.87	3.00			5.57	5.90	20.58	20.60	0.00	0.00	0.18	0.40
2013-12-30 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	19.95	20.00			0.00	0.00
2013-12-30 02:00	10			3.57	4.00	0.00	0.00	0.00	0.00	19.91	20.00			1.51	1.70
2013-12-30 02:00	12	0.00	0.00	3.11	15.00			0.00	0.00	20.48	20.50			0.10	0.20
2013-12-30 02:00	13			1.46	3.00			0.00	0.00	20.31	20.40	0.00	0.00	2.43	2.70
2013-12-30 02:00	2	0.24	0.50			0.01	0.10	0.00	0.00	20.43	20.50			0.09	0.10
2013-12-30 02:00	7			2.00	2.00			0.00	0.00	20.03	20.10	0.00	0.00	0.00	0.00
2013-12-30 02:00	8			2.97	3.00			5.96	6.30	20.54	20.60	0.00	0.00	0.12	0.30
2013-12-30 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	19.90	19.90			0.00	0.00
2013-12-30 03:00	10			3.63	4.00	0.00	0.00	0.00	0.00	19.91	20.00			1.77	2.00
2013-12-30 03:00	12	0.00	0.00	2.74	10.00			0.00	0.00	20.48	20.50			0.11	0.20
2013-12-30 03:00	13			1.34	3.00			0.00	0.00	20.30	20.30	0.00	0.00	2.53	2.70
2013-12-30 03:00	2	0.33	0.70			0.00	0.00	0.00	0.00	20.40	20.40			0.10	0.10
2013-12-30 03:00	7			2.00	2.00			0.00	0.00	19.99	20.00	0.00	0.00	0.00	0.00
2013-12-30 03:00	8			2.97	3.00			6.32	6.60	20.50	20.50	0.00	0.00	0.15	0.30
2013-12-30 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	19.91	20.00			0.00	0.00
2013-12-30 04:00	10			3.54	4.00	0.00	0.00	0.00	0.00	19.90	19.90			1.81	2.00
2013-12-30 04:00	12	0.00	0.00	3.63	15.00			0.00	0.00	20.45	20.50			0.12	0.30
2013-12-30 04:00	13			1.29	3.00			0.00	0.00	20.23	20.30	0.00	0.00	2.27	2.70

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-12-30 04:00	2	0.22	0.70			0.00	0.00	0.00	0.00	20.44	20.50			0.09	0.10
2013-12-30 04:00	7			1.97	2.00			0.00	0.00	20.00	20.00	0.01	0.10	0.00	0.00
2013-12-30 04:00	8			3.00	3.00			6.58	6.90	20.50	20.50	0.00	0.00	0.16	0.30
2013-12-30 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	19.89	20.00			0.00	0.00
2013-12-30 05:00	10			3.67	5.00	0.00	0.00	0.00	0.00	19.90	19.90			1.70	1.90
2013-12-30 05:00	12	0.00	0.10	2.86	4.00			0.00	0.00	20.41	20.50			0.11	0.20
2013-12-30 05:00	13			1.16	2.00			0.00	0.00	20.20	20.20	0.00	0.00	2.41	2.70
2013-12-30 05:00	2	0.39	0.80			0.01	0.10	0.00	0.00	20.47	20.50			0.10	0.10
2013-12-30 05:00	7			1.85	3.00			0.00	0.00	20.00	20.00	0.00	0.00	0.00	0.00
2013-12-30 05:00	8			2.97	3.00			6.79	7.00	20.49	20.50	0.00	0.00	0.14	0.30
2013-12-30 06:00	1	0.00	0.00			0.00	0.10	0.00	0.00	19.91	20.00			0.00	0.00
2013-12-30 06:00	10			3.68	4.00	0.00	0.00	0.00	0.00	19.91	20.00			1.58	1.70
2013-12-30 06:00	12	0.00	0.10	2.79	12.00			0.00	0.00	20.40	20.40			0.13	0.20
2013-12-30 06:00	13			1.08	2.00			0.00	0.00	20.18	20.20	0.00	0.00	2.41	2.70
2013-12-30 06:00	2	0.44	1.00			0.00	0.10	0.00	0.00	20.39	20.50			0.10	0.10
2013-12-30 06:00	7			2.00	2.00			0.00	0.00	19.97	20.00	0.00	0.10	0.00	0.00
2013-12-30 06:00	8			3.03	4.00			7.09	7.30	20.47	20.50	0.00	0.00	0.11	0.30
2013-12-30 07:00	1	0.00	0.00			0.01	0.10	0.00	0.00	19.89	19.90			0.00	0.00
2013-12-30 07:00	10			3.55	5.00	0.00	0.00	0.00	0.00	19.90	20.00			1.75	2.00
2013-12-30 07:00	12	0.00	0.10	4.15	16.00			0.00	0.00	20.40	20.40			0.13	0.30
2013-12-30 07:00	13			1.00	2.00			0.00	0.00	20.12	20.20	0.00	0.00	2.16	2.70
2013-12-30 07:00	2	0.38	1.10			0.00	0.10	0.00	0.00	20.38	20.40			0.10	0.10
2013-12-30 07:00	7			1.90	2.00			0.00	0.00	19.90	19.90	0.01	0.10	0.00	0.10
2013-12-30 07:00	8			2.87	3.00			7.27	7.50	20.46	20.60	0.00	0.00	0.13	0.30
2013-12-30 08:00	1	0.00	0.00			0.01	0.10	0.00	0.00	19.86	20.00			0.00	0.00
2013-12-30 08:00	10			3.46	5.00	0.00	0.00	0.00	0.00	19.89	20.00			1.89	2.00
2013-12-30 08:00	12	0.00	0.10	3.15	17.00			0.00	0.00	20.40	20.40			0.13	0.30
2013-12-30 08:00	2	0.34	1.40			0.00	0.10	0.00	0.00	20.38	20.40			0.07	0.10
2013-12-30 08:00	7			1.92	2.00			0.00	0.00	19.89	20.00	0.00	0.00	0.00	0.00
2013-12-30 08:00	8			2.94	4.00			7.25	7.40	20.44	20.50	0.00	0.00	0.15	0.30
2013-12-30 09:00	1	0.00	0.00			0.02	0.10	0.00	0.00	19.92	20.00			0.01	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)
2013-12-30 09:00	10			3.57	5.00	0.00	0.00	0.00	0.00	19.88	20.00			1.81	2.00
2013-12-30 09:00	12	0.00	0.00	2.63	4.00			0.00	0.00	20.41	20.50			0.13	0.30
2013-12-30 09:00	13			1.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	2.70
2013-12-30 09:00	2	0.16	0.50			0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2013-12-30 09:00	7			1.95	2.00			0.00	0.00	20.04	20.20	0.00	0.00	0.03	0.50
2013-12-30 09:00	8			2.94	3.00			6.79	7.20	20.45	20.50	0.00	0.00	0.16	0.30
2013-12-30 10:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.10	20.30			0.00	0.00
2013-12-30 10:00	10			3.71	4.00	0.00	0.00	0.00	0.00	19.89	20.00			1.48	1.80
2013-12-30 10:00	12	0.00	0.00	3.00	11.00			0.00	0.00	20.47	20.50			0.09	0.10
2013-12-30 10:00	13			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	1.80
2013-12-30 10:00	2	0.16	0.70			0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2013-12-30 10:00	7			2.00	2.00			0.00	0.00	20.30	20.50	0.00	0.00	0.00	0.10
2013-12-30 10:00	8			2.95	4.00			5.93	6.40	20.50	20.50	0.00	0.00	0.11	0.30
2013-12-30 11:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.20	20.30			0.00	0.00
2013-12-30 11:00	10			3.65	4.00	0.00	0.00	0.00	0.00	19.94	20.00			0.95	1.40
2013-12-30 11:00	12	0.00	0.00	3.33	16.00			0.00	0.00	20.46	20.50			0.08	0.10
2013-12-30 11:00	13			1.61	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	2.70
2013-12-30 11:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2013-12-30 11:00	7			2.00	2.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2013-12-30 11:00	8			2.97	5.00			4.69	5.60	20.55	20.60	0.00	0.00	0.14	0.40
2013-12-30 12:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.21	20.30			0.00	0.00
2013-12-30 12:00	10			3.88	4.00	0.00	0.00	0.00	0.00	20.04	20.10			0.53	0.90
2013-12-30 12:00	12	0.00	0.00	2.62	5.00			0.00	0.00	20.58	20.60			0.05	0.10
2013-12-30 12:00	13			1.35	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.81	2.70
2013-12-30 12:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2013-12-30 12:00	7			2.03	3.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.00
2013-12-30 12:00	8			2.97	4.00			3.46	4.00	20.58	20.70	0.00	0.00	0.07	0.20