

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)
2013-12-19 12:00	1	0.46	1.10			0.10	0.20	0.00	0.00	20.90	20.90			0.31	0.40
2013-12-19 12:00	2	0.65	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-19 12:00	7			6.68	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-19 12:00	8			8.14	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2013-12-19 12:00	10			3.43	4.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-19 12:00	12	0.01	0.30	3.06	11.00			0.00	0.00	20.90	20.90			1.67	1.80
2013-12-19 12:00	13			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-19 13:00	1	0.47	1.20			0.09	0.20	0.00	0.00	20.90	20.90			0.30	0.40
2013-12-19 13:00	2	0.64	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-19 13:00	7			6.49	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-19 13:00	8			9.16	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2013-12-19 13:00	10			3.83	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-19 13:00	12	0.00	0.10	2.78	3.00			0.00	0.00	20.90	20.90			1.53	1.60
2013-12-19 13:00	13			1.46	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-19 14:00	1	0.57	1.20			0.11	0.20	0.00	0.00	20.90	20.90			0.29	0.30
2013-12-19 14:00	2	0.52	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-19 14:00	7			6.43	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-19 14:00	8			9.89	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2013-12-19 14:00	10			3.90	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-19 14:00	12	0.00	0.10	2.97	5.00			0.00	0.00	20.90	20.90			1.52	1.60
2013-12-19 14:00	13			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-19 15:00	1	0.41	1.20			0.09	0.10	0.00	0.00	20.90	20.90			0.27	0.30
2013-12-19 15:00	2	0.62	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-19 15:00	7			6.26	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-12-19 15:00	8			10.11	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2013-12-19 15:00	10			3.92	4.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-19 15:00	12	0.00	0.00	2.92	4.00			0.00	0.00	20.90	20.90			1.50	1.60
2013-12-19 15:00	13			1.42	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.70
2013-12-19 16:00	1	0.42	0.80			0.07	0.20	0.00	0.00	20.90	20.90			0.36	0.40
2013-12-19 16:00	2	0.70	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-19 16:00	7			5.54	7.00			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)
2013-12-19 16:00	8			9.39	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2013-12-19 16:00	10			3.90	4.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-19 16:00	12	0.00	0.10	3.57	19.00			0.00	0.00	20.90	20.90			1.66	1.80
2013-12-19 16:00	13			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.70
2013-12-19 17:00	1	0.40	1.10			0.03	0.20	0.00	0.00	20.90	20.90			0.40	0.50
2013-12-19 17:00	2	0.77	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-19 17:00	7			4.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-19 17:00	8			8.63	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2013-12-19 17:00	10			3.84	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-19 17:00	12	0.00	0.00	3.00	5.00			0.00	0.00	20.90	20.90			1.85	2.00
2013-12-19 17:00	13			1.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.70
2013-12-19 18:00	1	0.35	1.20			0.05	0.10	0.00	0.00	20.90	20.90			0.44	0.50
2013-12-19 18:00	2	0.74	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-19 18:00	7			4.59	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-19 18:00	8			8.24	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2013-12-19 18:00	10			3.92	4.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-19 18:00	12	0.00	0.00	3.16	6.00			0.00	0.00	20.90	20.90			1.99	2.00
2013-12-19 18:00	13			1.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.70
2013-12-19 19:00	1	0.51	1.00			0.06	0.10	0.00	0.00	20.90	20.90			0.49	0.60
2013-12-19 19:00	2	0.74	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-19 19:00	7			4.31	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-19 19:00	8			7.95	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2013-12-19 19:00	10			3.81	4.00	0.03	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2013-12-19 19:00	12	0.00	0.00	2.87	4.00			0.00	0.00	20.90	20.90			2.11	2.20
2013-12-19 19:00	13			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	1.40
2013-12-19 20:00	1	0.48	1.10			0.05	0.10	0.00	0.00	20.90	20.90			0.50	0.60
2013-12-19 20:00	2	0.73	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-19 20:00	7			4.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-19 20:00	8			7.95	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.30
2013-12-19 20:00	10			3.73	4.00	0.03	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-19 20:00	12	0.00	0.10	3.33	16.00			0.00	0.00	20.90	20.90			2.31	2.40

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2013-12-19 20:00	13			1.46	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.70
2013-12-19 21:00	1	0.41	1.10			0.04	0.10	0.00	0.00	20.90	20.90			0.55	0.60
2013-12-19 21:00	2	0.76	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-19 21:00	7			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-19 21:00	8			7.97	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.30
2013-12-19 21:00	10			3.89	4.00	0.01	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-19 21:00	12	0.00	0.00	3.27	16.00			0.00	0.00	20.90	20.90			2.51	2.60
2013-12-19 21:00	13			1.41	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.70
2013-12-19 22:00	1	0.40	1.30			0.05	0.10	0.00	0.00	20.90	20.90			0.61	0.70
2013-12-19 22:00	2	0.79	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-19 22:00	7			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-19 22:00	8			7.87	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30
2013-12-19 22:00	10			3.93	4.00	0.04	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-19 22:00	12	0.00	0.00	3.35	12.00			0.00	0.00	20.90	20.90			2.64	2.70
2013-12-19 22:00	13			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	2.10
2013-12-19 23:00	1	0.39	1.00			0.06	0.20	0.00	0.00	20.90	20.90			0.66	0.70
2013-12-19 23:00	2	0.75	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-19 23:00	7			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-19 23:00	8			8.00	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.30
2013-12-19 23:00	10			3.86	5.00	0.04	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-19 23:00	12	0.00	0.00	2.95	4.00			0.00	0.00	20.90	20.90			2.76	2.90
2013-12-19 23:00	13			1.46	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.03	2.80
2013-12-20 00:00	1	0.46	1.40			0.06	0.20	0.00	0.00	20.90	20.90			0.73	0.80
2013-12-20 00:00	2	0.66	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 00:00	7			4.23	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-20 00:00	8			8.03	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2013-12-20 00:00	10			3.92	4.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 00:00	12	0.00	0.00	3.05	4.00			0.00	0.00	20.90	20.90			2.89	2.90
2013-12-20 00:00	13			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.92	3.50
2013-12-20 01:00	1	0.51	1.40			0.06	0.20	0.00	0.00	20.90	20.90			0.72	0.80
2013-12-20 01:00	2	0.69	1.20			0.00	0.10	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)
2013-12-20 01:00	7			4.50	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-20 01:00	8			7.84	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2013-12-20 01:00	10			3.66	4.00	0.04	0.20	0.00	0.00	20.90	20.90			0.01	0.20
2013-12-20 01:00	12	0.00	0.10	3.41	13.00			0.00	0.00	20.90	20.90			2.96	3.00
2013-12-20 01:00	13			1.64	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.94	3.50
2013-12-20 02:00	1	0.39	1.00			0.07	0.20	0.00	0.00	20.90	20.90			0.75	0.80
2013-12-20 02:00	2	0.74	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 02:00	7			4.55	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-12-20 02:00	8			8.21	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2013-12-20 02:00	10			3.97	5.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 02:00	12	0.00	0.00	2.97	4.00			0.00	0.00	20.90	20.90			3.00	3.10
2013-12-20 02:00	13			1.62	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.83	2.80
2013-12-20 03:00	1	0.53	1.20			0.07	0.20	0.00	0.00	20.90	20.90			0.81	1.00
2013-12-20 03:00	2	0.80	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 03:00	7			4.68	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-20 03:00	8			8.22	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.20
2013-12-20 03:00	10			3.92	5.00	0.04	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 03:00	12	0.00	0.00	2.90	4.00			0.00	0.00	20.90	20.90			3.10	3.10
2013-12-20 03:00	13			1.54	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.03	2.80
2013-12-20 04:00	1	0.29	1.00			0.07	0.10	0.00	0.00	20.90	20.90			0.88	1.00
2013-12-20 04:00	2	0.71	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 04:00	7			4.82	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-12-20 04:00	8			8.63	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2013-12-20 04:00	10			3.85	5.00	0.03	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 04:00	12	0.00	0.00	3.38	19.00			0.00	0.00	20.90	20.90			3.10	3.20
2013-12-20 04:00	13			1.50	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.45	2.10
2013-12-20 05:00	1	0.40	1.00			0.07	0.20	0.00	0.00	20.90	20.90			1.00	1.10
2013-12-20 05:00	2	0.77	1.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 05:00	7			4.88	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-12-20 05:00	8			8.85	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2013-12-20 05:00	10			3.87	4.00	0.04	0.10	0.00	0.00	20.90	20.90			0.00	0.00

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2013-12-20 05:00	12	0.00	0.00	3.76	21.00			0.00	0.00	20.90	20.90			3.14	3.20
2013-12-20 05:00	13			1.64	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.08	2.10
2013-12-20 06:00	1	0.41	1.20			0.08	0.20	0.00	0.00	20.90	20.90			1.10	1.20
2013-12-20 06:00	2	0.71	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 06:00	7			4.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-20 06:00	8			9.21	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2013-12-20 06:00	10			3.90	5.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 06:00	12	0.00	0.00	3.36	19.00			0.00	0.00	20.90	20.90			3.20	3.30
2013-12-20 06:00	13			1.61	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	2.10
2013-12-20 07:00	1	0.54	1.30			0.07	0.20	0.00	0.00	20.90	20.90			1.16	1.20
2013-12-20 07:00	2	0.72	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 07:00	7			4.82	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-20 07:00	8			9.24	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2013-12-20 07:00	10			3.98	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 07:00	12	0.00	0.00	3.93	24.00			0.00	0.00	20.90	20.90			3.20	3.30
2013-12-20 07:00	13			1.59	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.28	2.80
2013-12-20 08:00	1	0.60	1.50			0.12	0.20	0.00	0.00	20.90	20.90			1.13	1.20
2013-12-20 08:00	2	0.90	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 08:00	7			4.76	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-20 08:00	8			9.52	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2013-12-20 08:00	10			4.00	5.00	0.02	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 08:00	12	0.00	0.00	2.95	5.00			0.00	0.00	20.90	20.90			3.25	3.40
2013-12-20 08:00	13			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.28	2.10
2013-12-20 09:00	1	0.56	1.40			0.10	0.20	0.00	0.00	20.90	20.90			1.06	1.10
2013-12-20 09:00	2	0.78	1.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 09:00	7			5.16	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-20 09:00	8			10.43	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2013-12-20 09:00	10			3.92	5.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 09:00	12	0.00	0.00	3.11	18.00			0.00	0.00	20.90	20.90			3.29	3.40
2013-12-20 09:00	13			1.59	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.19	2.80
2013-12-20 10:00	1	0.68	1.50			0.16	0.20	0.00	0.00	20.90	20.90			0.95	1.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-12-20 10:00	2	0.80	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 10:00	7			7.34	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-20 10:00	8			12.06	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2013-12-20 10:00	10			4.00	6.00	0.05	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 10:00	12	0.00	0.00	3.05	4.00			0.00	0.00	20.90	20.90			3.34	3.40
2013-12-20 10:00	13			1.61	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	1.40
2013-12-20 11:00	1	0.66	1.40			0.16	0.30	0.00	0.00	20.90	20.90			0.78	0.90
2013-12-20 11:00	2	0.75	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 11:00	7			9.42	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-20 11:00	8			14.76	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2013-12-20 11:00	10			4.05	5.00	0.04	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 11:00	12	0.00	0.10	2.85	4.00			0.00	0.00	20.90	20.90			3.16	3.30
2013-12-20 11:00	13			1.74	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-20 12:00	1	0.56	1.20			0.16	0.20	0.00	0.00	20.90	20.90			0.64	0.80
2013-12-20 12:00	2	0.54	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 12:00	7			12.42	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-20 12:00	8			16.65	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-20 12:00	10			3.97	4.00	0.05	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 12:00	12	0.00	0.00	3.17	4.00			0.00	0.00	20.90	20.90			2.93	3.00
2013-12-20 12:00	13			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-20 13:00	1	0.37	0.80			0.10	0.20	0.00	0.00	21.02	21.20			0.16	0.60
2013-12-20 13:00	2	0.46	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 13:00	7			11.67	15.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2013-12-20 13:00	8			17.56	20.00			0.00	0.00	20.94	21.20	0.00	0.00	0.01	0.10
2013-12-20 13:00	10			4.08	5.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 13:00	12	0.00	0.00	3.34	4.00			0.00	0.00	20.90	20.90			1.79	2.80
2013-12-20 13:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-20 14:00	1	0.24	0.80			0.02	0.10	0.00	0.00	20.91	21.20			0.06	0.20
2013-12-20 14:00	2	0.79	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 14:00	7			5.90	8.00			0.00	0.00	21.10	21.20	0.00	0.10	0.00	0.00
2013-12-20 14:00	8			11.35	15.00			0.00	0.00	20.96	21.20	0.00	0.00	0.03	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-12-20 14:00	10			3.88	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 14:00	12	0.00	0.00	3.18	4.00			0.00	0.00	20.90	20.90			1.72	2.10
2013-12-20 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	1.40
2013-12-20 15:00	1	0.20	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.23	0.30
2013-12-20 15:00	2	0.97	4.10			0.02	0.20	0.00	0.00	20.90	20.90			0.00	0.10
2013-12-20 15:00	7			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-12-20 15:00	8			8.45	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30
2013-12-20 15:00	10			3.92	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 15:00	12	0.00	0.00	4.06	20.00			0.00	0.00	20.90	20.90			2.06	2.20
2013-12-20 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	1.40
2013-12-20 16:00	1	0.16	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.32	0.40
2013-12-20 16:00	2	0.99	1.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 16:00	7			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-12-20 16:00	8			7.46	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2013-12-20 16:00	10			4.00	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.20
2013-12-20 16:00	12	0.01	0.20	2.97	3.00			0.00	0.00	20.90	20.90			2.12	2.30
2013-12-20 16:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2013-12-20 17:00	1	0.19	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.41	0.50
2013-12-20 17:00	2	0.94	1.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 17:00	7			3.72	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-20 17:00	8			6.70	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.40
2013-12-20 17:00	10			4.03	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.03	0.50
2013-12-20 17:00	12	0.01	0.10	3.34	6.00			0.00	0.00	20.90	20.90			2.39	2.60
2013-12-20 17:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2013-12-20 18:00	1	0.23	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.37	0.40
2013-12-20 18:00	2	1.00	1.80			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 18:00	7			3.29	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-20 18:00	8			6.20	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.40
2013-12-20 18:00	10			4.03	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.20
2013-12-20 18:00	12	0.01	0.10	3.51	17.00			0.00	0.00	20.90	20.90			2.70	2.90
2013-12-20 18:00	13			1.98	2.00			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)
2013-12-20 19:00	1	0.19	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.40	0.50
2013-12-20 19:00	2	1.01	1.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 19:00	7			3.27	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-20 19:00	8			6.21	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.40
2013-12-20 19:00	10			4.00	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.20
2013-12-20 19:00	12	0.00	0.10	3.34	16.00			0.00	0.00	20.90	20.90			2.82	2.90
2013-12-20 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2013-12-20 20:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.50
2013-12-20 20:00	2	1.12	1.70			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 20:00	7			2.97	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-20 20:00	8			5.38	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.40
2013-12-20 20:00	10			3.94	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.06	0.50
2013-12-20 20:00	12	0.00	0.00	2.97	4.00			0.00	0.00	20.90	20.90			2.79	2.90
2013-12-20 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2013-12-20 21:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.50
2013-12-20 21:00	2	1.10	1.80			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 21:00	7			3.11	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-20 21:00	8			5.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.40
2013-12-20 21:00	10			3.95	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.06	0.20
2013-12-20 21:00	12	0.02	0.30	3.63	16.00			0.00	0.00	20.90	20.90			2.69	2.80
2013-12-20 21:00	13			1.87	2.00			0.00	0.00	20.88	20.90	0.00	0.00		
2013-12-20 22:00	1	0.16	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.40
2013-12-20 22:00	2	1.12	1.50			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2013-12-20 22:00	7			2.94	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-20 22:00	8			4.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50
2013-12-20 22:00	10			3.91	4.00	0.02	0.10	0.00	0.00	20.90	20.90			0.10	0.50
2013-12-20 22:00	12	0.01	0.10	2.92	4.00			0.00	0.00	20.90	20.90			2.49	2.60
2013-12-20 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2013-12-20 23:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.89	20.90			0.43	0.60
2013-12-20 23:00	2	1.05	1.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-12-20 23:00	7			3.06	5.00			0.00	0.00	20.90	20.90	0.01	0.10	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)
2013-12-20 23:00	8			5.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2013-12-20 23:00	10			3.95	5.00	0.02	0.10	0.00	0.00	20.90	20.90			0.10	0.80
2013-12-20 23:00	12	0.01	0.10	3.11	4.00			0.00	0.00	20.90	20.90			2.79	3.00
2013-12-20 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2013-12-21 00:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.63	20.70			0.55	0.60
2013-12-21 00:00	2	1.12	1.80			0.03	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2013-12-21 00:00	7			3.61	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-21 00:00	8			6.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50
2013-12-21 00:00	10			4.97	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.11	0.50
2013-12-21 00:00	12	0.01	0.10	5.06	18.00			0.00	0.00	20.90	20.90			2.86	3.00
2013-12-21 00:00	13			2.34	4.00			0.00	0.00	20.90	20.90	0.00	0.00		
2013-12-21 01:00	1	0.12	0.80			0.00	0.00	0.00	0.00	20.59	20.60			0.62	0.70
2013-12-21 01:00	2	1.10	1.80			0.02	0.10	0.00	0.00	20.80	20.90			0.00	0.10
2013-12-21 01:00	7			3.15	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-21 01:00	8			5.61	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.60
2013-12-21 01:00	10			4.30	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.09	0.50
2013-12-21 01:00	12	0.02	0.30	3.85	5.00			0.00	0.00	20.90	20.90			2.92	3.00
2013-12-21 01:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00		
2013-12-21 02:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.60	20.70			0.69	0.80
2013-12-21 02:00	2	1.29	2.10			0.04	0.10	0.00	0.00	20.57	20.70			0.00	0.10
2013-12-21 02:00	7			3.21	4.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-12-21 02:00	8			5.38	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.40
2013-12-21 02:00	10			4.42	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.10	0.50
2013-12-21 02:00	12	0.00	0.00	3.81	5.00			0.00	0.00	20.90	20.90			3.01	3.10
2013-12-21 02:00	13			2.16	3.00			0.00	0.00	20.80	20.90	0.00	0.00		
2013-12-21 03:00	1	0.39	1.30			0.02	0.10	0.00	0.00	20.53	20.70			0.32	4.30
2013-12-21 03:00	2	1.10	1.80			0.01	0.10	0.00	0.00	20.60	20.60			0.01	0.10
2013-12-21 03:00	7			3.95	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-21 03:00	8			6.83	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.50
2013-12-21 03:00	10			5.91	8.00	0.00	0.00	0.00	0.00	20.87	20.90			0.10	0.50
2013-12-21 03:00	12	0.01	0.10	4.52	7.00			0.00	0.00	20.90	20.90			3.14	3.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-12-21 03:00	13			3.13	5.00			0.00	0.00	20.63	20.70	0.00	0.00		
2013-12-21 04:00	1	0.64	1.40			0.06	0.10	0.00	0.00	20.93	21.40			2.11	5.60
2013-12-21 04:00	2	1.20	1.50			0.02	0.10	0.00	0.00	20.60	20.60			0.01	0.10
2013-12-21 04:00	7			3.95	4.00			0.00	0.00	20.90	20.90	0.03	0.10	0.00	0.00
2013-12-21 04:00	8			6.55	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.60
2013-12-21 04:00	10			5.75	7.00	0.01	0.10	0.00	0.00	20.80	20.90			0.07	0.20
2013-12-21 04:00	12	0.01	0.20	4.59	6.00			0.00	0.00	20.90	20.90			3.20	3.30
2013-12-21 04:00	13			3.08	4.00			0.00	0.00	20.62	20.70	0.00	0.00		
2013-12-21 05:00	1	0.63	1.40			0.03	0.10	0.00	0.00	21.46	21.50			3.01	3.20
2013-12-21 05:00	2	1.04	1.80			0.01	0.10	0.00	0.00	20.60	20.60			0.01	0.10
2013-12-21 05:00	7			3.97	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.18	1.80
2013-12-21 05:00	8			6.25	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.60
2013-12-21 05:00	10			5.67	7.00	0.01	0.10	0.00	0.00	20.66	20.90			0.12	0.80
2013-12-21 05:00	12	0.02	0.40	6.19	39.00			0.00	0.00	20.90	20.90			3.03	3.10
2013-12-21 05:00	13			3.36	5.00			0.00	0.00	20.61	20.70	0.00	0.00		
2013-12-21 06:00	2	1.18	1.80			0.02	0.10	0.00	0.00	20.60	20.60			0.01	0.10
2013-12-21 06:00	7			3.24	4.00			0.00	0.00	20.90	20.90	0.02	0.10	0.16	1.70
2013-12-21 06:00	8			5.33	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.60
2013-12-21 06:00	10			4.05	5.00	0.01	0.10	0.00	0.00	20.53	20.60			0.09	0.80
2013-12-21 06:00	12	0.02	0.20	3.87	6.00			0.00	0.00	20.90	20.90			2.89	3.00
2013-12-21 06:00	13			2.24	3.00			0.00	0.00	20.60	20.60	0.00	0.00		
2013-12-21 07:00	2	1.05	2.60			0.02	0.20	0.00	0.00	20.60	20.60			0.01	0.10
2013-12-21 07:00	7			3.03	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-21 07:00	8			4.83	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.60
2013-12-21 07:00	10			4.05	6.00	0.01	0.10	0.00	0.00	20.51	20.60			0.10	0.80
2013-12-21 07:00	12	0.05	0.40	3.46	4.00			0.00	0.00	20.90	20.90			2.81	2.90
2013-12-21 07:00	13			2.05	4.00			0.00	0.00	20.60	20.60	0.00	0.00		
2013-12-21 08:00	2	1.18	1.60			0.06	0.20	0.00	0.00	20.60	20.60			0.00	0.10
2013-12-21 08:00	7			3.03	5.00			0.00	0.00	20.90	20.90	0.03	0.10	0.00	0.00
2013-12-21 08:00	8			4.81	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.50
2013-12-21 08:00	10			4.15	6.00	0.00	0.10	0.00	0.00	20.51	20.60			0.13	0.50

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-12-21 08:00	12	0.02	0.20	3.69	7.00			0.00	0.00	20.90	20.90			2.73	2.80
2013-12-21 08:00	13			2.06	3.00			0.00	0.00	20.61	20.70	0.00	0.00		
2013-12-21 09:00	2	1.10	1.60			0.03	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2013-12-21 09:00	7			3.59	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-21 09:00	8			5.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.60
2013-12-21 09:00	10			4.14	5.00	0.01	0.10	0.00	0.00	20.53	20.60			0.09	0.80
2013-12-21 09:00	12	0.02	0.10	5.32	17.00			0.00	0.00	20.90	20.90			2.74	2.80
2013-12-21 09:00	13			2.03	3.00			0.00	0.00	20.60	20.60	0.00	0.00		
2013-12-21 10:00	2	1.16	1.70			0.03	0.10	0.00	0.00	20.60	20.60			0.01	0.10
2013-12-21 10:00	7			3.12	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-21 10:00	8			5.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.60
2013-12-21 10:00	10			4.08	6.00	0.01	0.10	0.00	0.00	20.52	20.60			0.11	0.50
2013-12-21 10:00	12	0.04	0.30	4.17	7.00			0.00	0.00	20.90	20.90			2.70	2.90
2013-12-21 10:00	13			2.08	3.00			0.00	0.00	20.60	20.60	0.00	0.00		
2013-12-21 11:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.40	1.20
2013-12-21 11:00	2	1.10	1.60			0.01	0.10	0.00	0.00	20.56	20.60			0.00	0.00
2013-12-21 11:00	7			3.33	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-21 11:00	8			5.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.60
2013-12-21 11:00	10			4.29	6.00	0.00	0.10	0.00	0.00	20.51	20.60			0.08	0.50
2013-12-21 11:00	12	0.07	0.50	4.81	20.00			0.00	0.00	20.90	20.90			1.97	2.70
2013-12-21 11:00	13			2.69	3.00			0.00	0.00	20.60	20.60	0.00	0.00		
2013-12-21 12:00	1	0.05	0.70					0.00	0.00	20.90	20.90			0.00	0.00
2013-12-21 12:00	2	1.22	2.50			0.03	0.10	0.00	0.00	20.56	20.60			0.00	0.10
2013-12-21 12:00	7			3.31	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-21 12:00	8			4.40	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.50
2013-12-21 12:00	10			4.38	6.00	0.00	0.00	0.00	0.00	20.51	20.60			0.11	0.50
2013-12-21 12:00	12	0.15	0.70	4.03	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-21 12:00	13			2.35	3.00			0.00	0.00	20.60	20.60	0.00	0.00		
2013-12-21 13:00	1	0.00	0.00					0.00	0.00	20.62	20.90			0.00	0.00
2013-12-21 13:00	2	1.05	1.50			0.01	0.10	0.00	0.00	20.58	20.60			0.01	0.10
2013-12-21 13:00	7			3.00	4.00			0.00	0.00	20.90	20.90	0.01	0.10	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)
2013-12-21 13:00	8			4.47	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.60
2013-12-21 13:00	10			4.21	6.00	0.01	0.10	0.00	0.00	20.51	20.60			0.11	0.50
2013-12-21 13:00	12	0.15	0.70	4.47	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-21 13:00	13			1.97	2.00			0.00	0.00	20.60	20.60	0.00	0.00		
2013-12-21 14:00	1	0.00	0.00					0.00	0.00	20.40	20.50			0.04	0.10
2013-12-21 14:00	2	1.26	1.90			0.03	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2013-12-21 14:00	7			3.72	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-12-21 14:00	8			5.35	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.60
2013-12-21 14:00	10			5.10	6.00	0.00	0.00	0.00	0.00	20.52	20.60			0.16	0.50
2013-12-21 14:00	12	0.19	0.50	4.93	8.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-12-21 14:00	13			3.19	5.00			0.00	0.00	20.60	20.60	0.00	0.00		
2013-12-21 15:00	1	0.00	0.10					0.00	0.00	20.35	20.40			0.00	0.10
2013-12-21 15:00	2	1.17	1.60			0.02	0.10	0.00	0.00	20.60	20.60			0.01	0.10
2013-12-21 15:00	7			3.97	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-21 15:00	8			5.38	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.60
2013-12-21 15:00	10			5.14	6.00	0.01	0.10	0.00	0.00	20.51	20.60			0.11	0.50
2013-12-21 15:00	12	0.18	0.90	4.66	6.00			0.00	0.00	20.90	20.90			0.08	0.20
2013-12-21 15:00	13			3.21	4.00			0.00	0.00	20.60	20.70	0.00	0.00		
2013-12-21 16:00	1	0.00	0.00					0.00	0.00	20.34	20.50			0.00	0.10
2013-12-21 16:00	2	1.22	1.80			0.04	0.20	0.00	0.00	20.56	20.60			0.00	0.00
2013-12-21 16:00	7			4.05	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-21 16:00	8			5.95	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.70
2013-12-21 16:00	10			5.85	7.00	0.00	0.00	0.00	0.00	20.51	20.60			0.14	0.50
2013-12-21 16:00	12	0.20	0.70	5.46	16.00			0.00	0.00	20.90	20.90			0.10	0.60
2013-12-21 16:00	13			3.74	6.00			0.00	0.00	20.60	20.60	0.00	0.00		
2013-12-21 17:00	1	0.00	0.00					0.00	0.00	20.30	20.30			0.01	0.10
2013-12-21 17:00	2	1.18	1.80			0.03	0.10	0.00	0.00	20.54	20.60			0.01	0.10
2013-12-21 17:00	7			3.87	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-21 17:00	8			5.41	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.60
2013-12-21 17:00	10			5.26	7.00	0.00	0.00	0.00	0.00	20.50	20.60			0.10	0.50
2013-12-21 17:00	12	0.28	1.00	4.81	15.00			0.00	0.00	20.90	20.90			0.04	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)
2013-12-21 17:00	13			3.18	4.00			0.00	0.00	20.60	20.60	0.00	0.00		
2013-12-21 18:00	1	0.00	0.00					0.00	0.00	20.30	20.30			0.00	0.00
2013-12-21 18:00	2	1.22	1.90			0.03	0.10	0.00	0.00	20.54	20.60			0.00	0.10
2013-12-21 18:00	7			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-12-21 18:00	8			4.81	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.60
2013-12-21 18:00	10			4.14	5.00	0.00	0.00	0.00	0.00	20.49	20.60			0.11	0.50
2013-12-21 18:00	12	0.18	0.60	4.21	15.00			0.00	0.00	20.90	20.90			0.04	0.10
2013-12-21 18:00	13			2.39	5.00			0.00	0.00	20.60	20.70	0.00	0.00		
2013-12-21 19:00	1	0.01	0.30					0.00	0.00	20.29	20.30			0.00	0.00
2013-12-21 19:00	2	1.17	1.70			0.03	0.10	0.00	0.00	20.52	20.60			0.01	0.10
2013-12-21 19:00	7			2.92	4.00			0.00	0.00	20.72	20.90	0.01	0.10	0.00	0.00
2013-12-21 19:00	8			4.27	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.60
2013-12-21 19:00	10			4.03	5.00	0.00	0.10	0.00	0.00	20.48	20.60			0.11	0.50
2013-12-21 19:00	12	0.14	0.80	3.59	5.00			0.00	0.00	20.90	20.90			0.02	0.20
2013-12-21 19:00	13			1.95	3.00			0.00	0.00	20.60	20.60	0.00	0.00		
2013-12-21 20:00	1	0.00	0.00					0.00	0.00	20.30	20.30			0.00	0.00
2013-12-21 20:00	2	1.16	1.60			0.03	0.10	0.00	0.00	20.53	20.60			0.01	0.10
2013-12-21 20:00	7			2.24	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-21 20:00	8			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.60
2013-12-21 20:00	10			3.95	4.00	0.01	0.10	0.00	0.00	20.49	20.60			0.09	0.80
2013-12-21 20:00	12	0.22	0.90	3.46	12.00			0.00	0.00	20.90	20.90			0.08	0.20
2013-12-21 20:00	13			1.89	3.00			0.00	0.00	20.60	20.60	0.00	0.00		
2013-12-21 21:00	1	0.00	0.00					0.00	0.00	20.30	20.30			0.00	0.00
2013-12-21 21:00	2	1.20	1.70			0.03	0.10	0.00	0.00	20.52	20.60			0.00	0.10
2013-12-21 21:00	7			2.16	3.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-12-21 21:00	8			4.14	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.60
2013-12-21 21:00	10			4.00	5.00	0.01	0.10	0.00	0.00	20.49	20.50			0.13	0.50
2013-12-21 21:00	12	0.18	0.60	3.03	4.00			0.00	0.00	20.90	20.90			0.14	0.20
2013-12-21 21:00	13			1.74	2.00			0.00	0.00	20.60	20.60	0.00	0.00		
2013-12-21 22:00	1	0.00	0.00					0.00	0.00	20.30	20.30			0.00	0.00
2013-12-21 22:00	2	1.27	1.90			0.02	0.10	0.00	0.00	20.60	20.60			0.00	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-12-21 22:00	7			2.10	3.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-12-21 22:00	8			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.60
2013-12-21 22:00	10			4.05	6.00	0.01	0.10	0.00	0.00	20.50	20.60			0.13	0.50
2013-12-21 22:00	12	0.31	0.80	3.41	10.00			0.00	0.00	20.90	20.90			0.05	0.30
2013-12-21 22:00	13			1.63	3.00			0.00	0.00	20.60	20.60	0.00	0.00		
2013-12-21 23:00	1	0.00	0.00					0.00	0.00	20.30	20.30			0.00	0.00
2013-12-21 23:00	2	1.16	1.50			0.03	0.10	0.00	0.00	20.60	20.60			0.00	0.10
2013-12-21 23:00	7			2.61	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-21 23:00	8			4.28	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.60
2013-12-21 23:00	10			3.95	4.00	0.01	0.10	0.00	0.00	20.50	20.50			0.10	0.50
2013-12-21 23:00	12	0.24	0.80	3.59	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-21 23:00	13			1.98	2.00			0.00	0.00	20.60	20.60	0.00	0.00		
2013-12-22 00:00	1	0.00	0.00					0.00	0.00	20.30	20.30			0.00	0.00
2013-12-22 00:00	2	1.20	1.70			0.02	0.10	0.00	0.00	20.59	20.60			0.01	0.10
2013-12-22 00:00	7			3.23	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-22 00:00	8			4.61	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.60
2013-12-22 00:00	10			4.47	6.00	0.00	0.10	0.00	0.00	20.50	20.50			0.08	0.50
2013-12-22 00:00	12	0.16	0.50	3.71	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-22 00:00	13			2.26	3.00			0.00	0.00	20.61	20.70	0.00	0.00		
2013-12-22 01:00	1	0.00	0.00					0.00	0.00	20.30	20.30			0.00	0.00
2013-12-22 01:00	2	1.19	1.80			0.03	0.10	0.00	0.00	20.55	20.60			0.00	0.00
2013-12-22 01:00	7			3.70	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-12-22 01:00	8			5.21	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.60
2013-12-22 01:00	10			4.85	6.00	0.01	0.10	0.00	0.00	20.49	20.50			0.14	0.50
2013-12-22 01:00	12	0.23	1.00	4.46	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-22 01:00	13			2.86	5.00			0.00	0.00	20.61	20.70	0.00	0.00		
2013-12-22 02:00	1	0.00	0.00					0.00	0.00	20.29	20.30			0.00	0.00
2013-12-22 02:00	2	1.21	1.70			0.03	0.20	0.00	0.00	20.55	20.60			0.00	0.00
2013-12-22 02:00	7			3.05	4.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-12-22 02:00	8			4.46	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.50
2013-12-22 02:00	10			4.02	5.00	0.00	0.10	0.00	0.00	20.50	20.50			0.04	0.20

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)
2013-12-22 02:00	12	0.21	1.00	3.52	5.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-12-22 02:00	13			2.02	3.00			0.00	0.00	20.61	20.70	0.00	0.00		
2013-12-22 03:00	1	0.00	0.00					0.00	0.00	20.30	20.40			0.00	0.00
2013-12-22 03:00	2	1.20	1.80			0.02	0.10	0.00	0.00	20.59	20.60			0.00	0.00
2013-12-22 03:00	7			2.56	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-22 03:00	8			4.47	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.60
2013-12-22 03:00	10			4.03	5.00	0.01	0.10	0.00	0.00	20.50	20.60			0.09	0.50
2013-12-22 03:00	12	0.20	0.80	3.65	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-22 03:00	13			1.79	2.00			0.00	0.00	20.60	20.60	0.00	0.00		
2013-12-22 04:00	1	0.00	0.00					0.00	0.00	20.31	20.40			0.00	0.00
2013-12-22 04:00	2	1.13	2.00			0.02	0.10	0.00	0.00	20.60	20.60			0.00	0.10
2013-12-22 04:00	7			2.32	3.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-12-22 04:00	8			4.44	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.50
2013-12-22 04:00	10			3.92	5.00	0.01	0.10	0.00	0.00	20.51	20.60			0.05	0.20
2013-12-22 04:00	12	0.21	0.60	3.50	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-22 04:00	13			1.79	2.00			0.00	0.00	20.60	20.60	0.00	0.00		
2013-12-22 05:00	1	0.00	0.00					0.00	0.00	20.31	20.40			0.00	0.00
2013-12-22 05:00	2	1.15	1.70			0.02	0.10	0.00	0.00	20.60	20.60			0.00	0.10
2013-12-22 05:00	7			2.79	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-22 05:00	8			4.36	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.50
2013-12-22 05:00	10			3.97	6.00	0.01	0.10	0.00	0.00	20.53	20.60			0.04	0.50
2013-12-22 05:00	12	0.23	0.90	3.71	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-22 05:00	13			2.00	2.00			0.00	0.00	20.60	20.60	0.00	0.00		
2013-12-22 06:00	1	0.00	0.00					0.00	0.00	20.29	20.40			0.00	0.00
2013-12-22 06:00	2	1.19	1.70			0.03	0.10	0.00	0.00	20.59	20.60			0.00	0.10
2013-12-22 06:00	7			2.38	3.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-12-22 06:00	8			4.27	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.60
2013-12-22 06:00	10			3.92	4.00	0.01	0.10	0.00	0.00	20.51	20.60			0.04	0.50
2013-12-22 06:00	12	0.20	0.70	3.64	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-22 06:00	13			2.00	4.00			0.00	0.00	20.60	20.60	0.00	0.00		
2013-12-22 07:00	1	0.00	0.00					0.00	0.00	20.30	20.40			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-12-22 07:00	2	1.13	1.60			0.02	0.10	0.00	0.00	20.57	20.60			0.00	0.10
2013-12-22 07:00	7			2.30	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-22 07:00	8			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.50
2013-12-22 07:00	10			4.03	5.00	0.00	0.10	0.00	0.00	20.51	20.70			0.05	0.20
2013-12-22 07:00	12	0.16	0.50	3.06	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-22 07:00	13			1.79	3.00			0.00	0.00	20.60	20.60	0.00	0.00		
2013-12-22 08:00	1	0.00	0.00					0.00	0.00	20.31	20.40			0.00	0.00
2013-12-22 08:00	2	1.18	1.80			0.03	0.20	0.00	0.00	20.60	20.60			0.00	0.10
2013-12-22 08:00	7			2.89	3.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-12-22 08:00	8			4.55	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.50
2013-12-22 08:00	10			4.03	5.00	0.01	0.10	0.00	0.00	20.53	20.60			0.08	0.50
2013-12-22 08:00	12	0.21	0.80	3.25	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-22 08:00	13			1.77	2.00			0.00	0.00	20.60	20.60	0.00	0.00		
2013-12-22 09:00	1	0.00	0.00					0.00	0.00	20.35	20.40			0.00	0.00
2013-12-22 09:00	2	1.24	1.80			0.02	0.10	0.00	0.00	20.57	20.60			0.00	0.00
2013-12-22 09:00	7			2.92	3.00			0.00	0.00	20.69	20.90	0.01	0.10	0.00	0.00
2013-12-22 09:00	8			4.66	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.50
2013-12-22 09:00	10			3.87	4.00	0.01	0.10	0.00	0.00	20.50	20.60			0.07	0.50
2013-12-22 09:00	12	0.19	0.60	3.64	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-22 09:00	13			1.95	2.00			0.00	0.00	20.58	20.60	0.00	0.00		
2013-12-22 10:00	1	0.00	0.00					0.00	0.00	20.34	20.40			0.00	0.00
2013-12-22 10:00	2	1.12	1.50			0.03	0.10	0.00	0.00	20.57	20.60			0.00	0.00
2013-12-22 10:00	7			2.86	4.00			0.00	0.00	20.78	20.90	0.01	0.10	0.00	0.00
2013-12-22 10:00	8			4.55	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.50
2013-12-22 10:00	10			4.00	7.00	0.00	0.10	0.00	0.00	20.52	20.60			0.05	0.20
2013-12-22 10:00	12	0.21	1.00	3.39	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-22 10:00	13			1.83	4.00			0.00	0.00	20.58	20.60	0.00	0.00		
2013-12-22 11:00	1	0.00	0.00					0.00	0.00	20.37	20.40			0.00	0.00
2013-12-22 11:00	2	1.24	1.80			0.02	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2013-12-22 11:00	7			2.51	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-22 11:00	8			4.73	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.50



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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-12-22 11:00	10			4.00	4.00	0.01	0.10	0.00	0.00	20.85	20.90			0.08	0.50
2013-12-22 11:00	12	0.13	0.50	3.29	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-22 11:00	13			1.72	3.00			0.00	0.00	20.60	20.60	0.00	0.00		
2013-12-22 12:00	1	0.00	0.00					0.00	0.00	20.36	20.40			0.00	0.00
2013-12-22 12:00	2	1.20	1.90			0.03	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2013-12-22 12:00	7			2.23	3.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-12-22 12:00	8			4.55	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.50
2013-12-22 12:00	10			3.91	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.50
2013-12-22 12:00	12	0.20	0.70	3.09	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-22 12:00	13			1.58	2.00			0.00	0.00	20.60	20.60	0.00	0.00		
2013-12-22 13:00	1	0.00	0.00					0.00	0.00	20.36	20.40			0.00	0.00
2013-12-22 13:00	2	1.20	1.60			0.02	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2013-12-22 13:00	7			2.89	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-22 13:00	8			4.49	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.50
2013-12-22 13:00	10			3.91	4.00	0.00	0.00	0.00	0.00	20.89	20.90			0.06	0.50
2013-12-22 13:00	12	0.16	0.60	3.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-22 13:00	13			1.91	2.00			0.00	0.00	20.60	20.60	0.00	0.00		
2013-12-22 14:00	1	0.00	0.00					0.00	0.00	20.35	20.40			0.00	0.00
2013-12-22 14:00	2	1.14	1.70			0.03	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2013-12-22 14:00	7			2.25	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-22 14:00	8			4.47	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.60
2013-12-22 14:00	10			3.82	5.00	0.01	0.10	0.00	0.00	20.86	20.90			0.08	0.50
2013-12-22 14:00	12	0.14	0.70	3.13	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-22 14:00	13			1.47	3.00			0.00	0.00	20.58	20.60	0.00	0.00		
2013-12-22 15:00	1	0.00	0.00					0.00	0.00	20.35	20.40			0.00	0.00
2013-12-22 15:00	2	1.15	1.50			0.02	0.10	0.00	0.00	20.59	20.60			0.01	0.10
2013-12-22 15:00	7			2.03	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-12-22 15:00	8			4.25	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.50
2013-12-22 15:00	10			3.83	4.00	0.00	0.00	0.00	0.00	20.77	20.90			0.13	0.50
2013-12-22 15:00	12	0.15	0.70	3.55	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-22 15:00	13			1.63	3.00			0.00	0.00	20.55	20.70	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)
2013-12-22 16:00	1	0.00	0.00					0.00	0.00	20.30	20.40			0.00	0.00
2013-12-22 16:00	2	1.07	1.50			0.01	0.10	0.00	0.00	20.53	20.60			0.02	0.10
2013-12-22 16:00	7			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-12-22 16:00	8			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.60
2013-12-22 16:00	10			4.00	5.00	0.00	0.10	0.00	0.00	20.78	20.90			0.09	0.50
2013-12-22 16:00	12	0.20	0.70	3.33	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-22 16:00	13			1.68	2.00			0.00	0.00	20.54	20.60	0.00	0.00		
2013-12-22 17:00	1	0.00	0.00					0.00	0.00	20.30	20.40			0.00	0.00
2013-12-22 17:00	2	1.21	1.90			0.02	0.20	0.00	0.00	20.53	20.60			0.01	0.10
2013-12-22 17:00	7			2.08	4.00			0.00	0.00	20.80	20.90	0.01	0.10	0.00	0.00
2013-12-22 17:00	8			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.60
2013-12-22 17:00	10			3.76	5.00	0.00	0.00	0.00	0.00	20.72	20.90			0.10	0.50
2013-12-22 17:00	12	0.21	1.00	2.92	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-22 17:00	13			1.51	2.00			0.00	0.00	20.56	20.60	0.00	0.00		
2013-12-22 18:00	1	0.00	0.00					0.00	0.00	20.30	20.40			0.00	0.00
2013-12-22 18:00	2	1.22	2.10			0.04	0.20	0.00	0.00	20.59	20.60			0.03	0.10
2013-12-22 18:00	7			2.05	3.00			0.00	0.00	20.73	20.90	0.00	0.10	0.00	0.00
2013-12-22 18:00	8			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.60
2013-12-22 18:00	10			3.95	4.00	0.00	0.10	0.00	0.00	20.70	20.90			0.13	0.50
2013-12-22 18:00	12	0.20	0.60	2.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-22 18:00	13			1.71	2.00			0.00	0.00	20.56	20.60	0.00	0.00		
2013-12-22 19:00	1	0.00	0.00					0.00	0.00	20.32	20.40			0.00	0.00
2013-12-22 19:00	2	1.22	1.70			0.04	0.10	0.00	0.00	20.57	20.60			0.02	0.10
2013-12-22 19:00	7			2.46	4.00			0.00	0.00	20.62	20.90	0.02	0.10	0.00	0.00
2013-12-22 19:00	8			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.60
2013-12-22 19:00	10			3.81	4.00	0.00	0.00	0.00	0.00	20.74	20.90			0.15	0.80
2013-12-22 19:00	12	0.27	0.70	3.17	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-22 19:00	13			1.69	3.00			0.00	0.00	20.57	20.60	0.00	0.00		
2013-12-22 20:00	1	0.00	0.00					0.00	0.00	20.28	20.40			0.00	0.00
2013-12-22 20:00	2	1.17	1.60			0.02	0.10	0.00	0.00	20.59	20.60			0.03	0.10
2013-12-22 20:00	7			2.26	5.00			0.00	0.00	20.72	20.90	0.00	0.10	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)
2013-12-22 20:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.60
2013-12-22 20:00	10			3.83	4.00	0.00	0.00	0.00	0.00	20.76	20.90			0.12	0.50
2013-12-22 20:00	12	0.23	0.90	3.03	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-22 20:00	13			1.50	3.00			0.00	0.00	20.58	20.60	0.00	0.00		
2013-12-22 21:00	1	0.00	0.00					0.00	0.00	20.22	20.40			0.00	0.00
2013-12-22 21:00	2	1.34	1.90			0.05	0.20	0.00	0.00	20.55	20.60			0.02	0.10
2013-12-22 21:00	7			2.16	3.00			0.00	0.00	20.61	20.90	0.01	0.10	0.00	0.00
2013-12-22 21:00	8			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.50
2013-12-22 21:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.73	20.90			0.17	0.50
2013-12-22 21:00	12	0.18	0.50	3.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-22 21:00	13			1.49	3.00			0.00	0.00	20.53	20.60	0.00	0.00		
2013-12-22 22:00	1	0.00	0.00					0.00	0.00	20.21	20.30			0.00	0.00
2013-12-22 22:00	2	1.20	2.00			0.03	0.10	0.00	0.00	20.50	20.60			0.06	0.10
2013-12-22 22:00	7			2.00	2.00			0.00	0.00	20.58	20.70	0.01	0.10	0.00	0.00
2013-12-22 22:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.50
2013-12-22 22:00	10			3.85	4.00	0.00	0.10	0.00	0.00	20.64	20.90			0.25	0.80
2013-12-22 22:00	12	0.17	0.80	3.05	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-22 22:00	13			1.53	3.00			0.00	0.00	20.49	20.50	0.00	0.00		
2013-12-22 23:00	1	0.00	0.00					0.00	0.00	20.23	20.30			0.00	0.00
2013-12-22 23:00	2	1.25	1.80			0.05	0.20	0.00	0.00	20.50	20.50			0.04	0.10
2013-12-22 23:00	7			2.05	3.00			0.00	0.00	20.59	20.70	0.02	0.10	0.00	0.00
2013-12-22 23:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.40
2013-12-22 23:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.58	20.90			0.22	0.80
2013-12-22 23:00	12	0.16	0.70	3.22	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-22 23:00	13			1.47	3.00			0.00	0.00	20.49	20.60	0.00	0.00		
2013-12-23 00:00	1	0.00	0.00					0.00	0.00	20.20	20.30			0.00	0.00
2013-12-23 00:00	2	1.22	1.60			0.05	0.10	0.00	0.00	20.52	20.60			0.06	0.10
2013-12-23 00:00	7			2.03	4.00			0.00	0.00	20.56	20.60	0.02	0.10	0.00	0.00
2013-12-23 00:00	8			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.50
2013-12-23 00:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.56	20.70			0.30	0.80
2013-12-23 00:00	12	0.22	0.90	3.03	5.00			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)
2013-12-23 00:00	13			1.51	2.00			0.00	0.00	20.46	20.60	0.00	0.00		
2013-12-23 01:00	1	0.00	0.00					0.00	0.00	20.20	20.20			0.00	0.00
2013-12-23 01:00	2	1.31	1.90			0.06	0.20	0.00	0.00	20.52	20.60			0.08	0.10
2013-12-23 01:00	7			1.97	2.00			0.00	0.00	20.55	20.60	0.00	0.10	0.00	0.00
2013-12-23 01:00	8			3.83	4.00					20.90	20.90	0.00	0.00	0.37	0.50
2013-12-23 01:00	10			3.92	6.00	0.00	0.00	0.00	0.00	20.56	20.90			0.30	0.80
2013-12-23 01:00	12	0.13	0.40	3.22	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-23 01:00	13			1.36	2.00			0.00	0.00	20.42	20.50	0.00	0.00		
2013-12-23 02:00	1	0.00	0.00					0.00	0.00	20.14	20.20			0.00	0.00
2013-12-23 02:00	2	1.25	1.90			0.05	0.20	0.00	0.00	20.44	20.50			0.09	0.10
2013-12-23 02:00	7			2.00	2.00			0.00	0.00	20.54	20.60	0.02	0.10	0.00	0.00
2013-12-23 02:00	8			4.00	5.00					20.90	20.90	0.00	0.00	0.31	0.40
2013-12-23 02:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.54	20.70			0.32	0.80
2013-12-23 02:00	12	0.23	0.90	3.44	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-23 02:00	13			1.54	2.00			0.00	0.00	20.39	20.40	0.00	0.00		
2013-12-23 03:00	1	0.00	0.00					0.00	0.00	20.10	20.20			0.00	0.00
2013-12-23 03:00	2	1.40	2.40			0.06	0.20	0.00	0.00	20.49	20.50			0.10	0.10
2013-12-23 03:00	7			2.00	2.00			0.00	0.00	20.51	20.60	0.00	0.10	0.00	0.00
2013-12-23 03:00	8			3.97	5.00					20.68	20.90	0.00	0.00	0.30	0.40
2013-12-23 03:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.52	20.70			0.34	0.80
2013-12-23 03:00	12	0.17	0.50	3.54	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-23 03:00	13			1.52	3.00			0.00	0.00	20.39	20.40	0.00	0.00		
2013-12-23 04:00	1	0.00	0.00					0.00	0.00	20.11	20.20			0.00	0.00
2013-12-23 04:00	2	1.31	2.20			0.07	0.20	0.00	0.00	20.47	20.50			0.10	0.10
2013-12-23 04:00	7			2.00	2.00			0.00	0.00	20.50	20.50	0.01	0.10	0.00	0.00
2013-12-23 04:00	8			3.89	6.00					20.61	20.70	0.00	0.00	0.32	0.40
2013-12-23 04:00	10			4.00	4.00	0.00	0.10	0.00	0.00	20.48	20.70			0.33	0.80
2013-12-23 04:00	12	0.22	0.80	3.18	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-23 04:00	13			1.30	3.00			0.00	0.00	20.40	20.40	0.00	0.00		
2013-12-23 05:00	1	0.00	0.00					0.00	0.00	20.10	20.20			0.00	0.00
2013-12-23 05:00	2	1.34	2.10			0.07	0.20	0.00	0.00	20.48	20.50			0.09	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)
2013-12-23 05:00	7			2.03	3.00			0.00	0.00	20.50	20.60	0.01	0.10	0.00	0.00
2013-12-23 05:00	8			3.97	5.00					20.64	20.70	0.00	0.00	0.30	0.40
2013-12-23 05:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.47	20.60			0.26	0.80
2013-12-23 05:00	12	0.26	0.70	3.76	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-23 05:00	13			1.30	2.00			0.00	0.00	20.36	20.40	0.00	0.00		
2013-12-23 06:00	1	0.00	0.00					0.00	0.00	20.09	20.20			0.00	0.00
2013-12-23 06:00	2	1.37	1.90			0.08	0.20	0.00	0.00	20.54	20.90			0.10	0.10
2013-12-23 06:00	7			2.00	2.00			0.00	0.00	20.50	20.50	0.01	0.10	0.00	0.00
2013-12-23 06:00	8			3.85	5.00					20.62	20.70	0.00	0.00	0.31	0.40
2013-12-23 06:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.45	20.60			0.33	0.80
2013-12-23 06:00	12	0.18	0.50	3.22	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-23 06:00	13			1.30	2.00			0.00	0.00	20.30	20.30	0.00	0.00		
2013-12-23 07:00	1	0.00	0.00					0.00	0.00	20.07	20.20			0.00	0.00
2013-12-23 07:00	2	1.41	2.00			0.08	0.20	0.00	0.00	20.40	20.50			0.10	0.10
2013-12-23 07:00	7			2.00	2.00			0.00	0.00	20.50	20.60	0.01	0.10	0.00	0.00
2013-12-23 07:00	8			3.81	4.00					20.60	20.60	0.00	0.00	0.31	0.40
2013-12-23 07:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.41	20.60			0.32	1.10
2013-12-23 07:00	12	0.20	0.80	3.11	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-23 07:00	13			1.83	4.00			0.00	0.00	20.30	20.30	0.00	0.00		
2013-12-23 08:00	1	0.00	0.00					0.00	0.00	20.07	20.10			0.00	0.00
2013-12-23 08:00	2	1.46	2.00			0.10	0.20	0.00	0.00	20.40	20.40			0.10	0.10
2013-12-23 08:00	7			2.05	3.00			0.00	0.00	20.47	20.60	0.01	0.10	0.00	0.00
2013-12-23 08:00	8			3.74	4.00					20.60	20.60	0.00	0.00	0.30	0.50
2013-12-23 08:00	10			3.84	5.00	0.00	0.00	0.00	0.00	20.39	20.60			0.26	1.10
2013-12-23 08:00	12	0.34	0.90	3.47	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-23 08:00	13			1.79	3.00			0.00	0.00	20.30	20.30	0.00	0.00		
2013-12-23 09:00	1	0.00	0.00					0.00	0.00	20.06	20.10			0.00	0.00
2013-12-23 09:00	2	1.35	1.80			0.08	0.20	0.00	0.00	20.38	20.40			0.09	0.10
2013-12-23 09:00	7			2.03	3.00			0.00	0.00	20.42	20.50	0.01	0.20	0.00	0.00
2013-12-23 09:00	8			3.44	4.00					20.59	20.60	0.00	0.00	0.27	0.40
2013-12-23 09:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.35	20.50			0.29	0.80

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-12-23 09:00	12	0.24	0.50	2.89	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-23 09:00	13			1.36	3.00			0.00	0.00	20.25	20.30	0.00	0.00		
2013-12-23 10:00	1	0.00	0.00					0.00	0.00	20.16	20.20			0.00	0.00
2013-12-23 10:00	2	1.48	2.10			0.09	0.30	0.00	0.00	20.40	20.50			0.03	0.10
2013-12-23 10:00	7			2.24	4.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2013-12-23 10:00	8			3.85	5.00			0.00	0.00	20.63	20.90	0.00	0.00	0.22	0.40
2013-12-23 10:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.34	20.60			0.28	0.80
2013-12-23 10:00	12	0.28	0.90	3.15	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-23 10:00	13			1.53	2.00			0.00	0.00	20.32	20.40	0.00	0.00		
2013-12-23 11:00	1	0.00	0.00					0.00	0.00	20.28	20.40			0.00	0.00
2013-12-23 11:00	2	1.21	2.00			0.01	0.10	0.00	0.00	20.49	20.60			0.00	0.00
2013-12-23 11:00	7			2.71	3.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2013-12-23 11:00	8			3.79	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2013-12-23 11:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.33	20.50			0.33	0.80
2013-12-23 11:00	12	0.27	0.80	2.91	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-23 12:00	1	0.00	0.00					0.00	0.00	20.31	20.40			0.00	0.00
2013-12-23 12:00	2	1.13	2.10			0.01	0.10	0.00	0.00	20.54	20.60			0.00	0.00
2013-12-23 12:00	7			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-12-23 12:00	8			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2013-12-23 12:00	10			3.89	4.00	0.00	0.00	0.00	0.00	20.34	20.40			0.35	0.80
2013-12-23 12:00	12	0.24	0.60	3.55	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-12-23 12:00	13			1.43	3.00			0.00	0.00	20.99	21.20	0.00	0.00	0.16	1.10