

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-12-22 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-22 12:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2014-12-22 12:00	8			5.70	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.50
2014-12-22 12:00	10			2.58	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-12-22 12:00	12	0.00	0.00	1.39	2.00			0.00	0.00	20.90	20.90			0.02	0.60
2014-12-22 12:00	13			2.29	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.90
2014-12-22 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-22 13:00	2	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-12-22 13:00	8			6.40	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.50
2014-12-22 13:00	10			3.06	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-12-22 13:00	12	0.00	0.00	1.81	8.00			0.00	0.00	20.90	20.90			0.03	0.60
2014-12-22 13:00	13			2.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2014-12-22 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-22 14:00	2	0.25	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.70
2014-12-22 14:00	8			6.76	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.50
2014-12-22 14:00	10			2.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2014-12-22 14:00	12	0.00	0.00	2.08	5.00			0.00	0.00	20.90	20.90			0.03	0.60
2014-12-22 14:00	13			2.74	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2014-12-22 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-22 15:00	2	0.27	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.70
2014-12-22 15:00	8			7.23	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.50
2014-12-22 15:00	10			3.23	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2014-12-22 15:00	12	0.00	0.00	2.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-22 15:00	13			2.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	0.90
2014-12-22 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-22 16:00	2	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.70
2014-12-22 16:00	8			7.79	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.50
2014-12-22 16:00	10			3.74	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.70
2014-12-22 16:00	12	0.00	0.00	2.24	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-22 16:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	1.10
2014-12-22 17:00	1	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)
2014-12-22 17:00	2	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.50
2014-12-22 17:00	8			7.89	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.50
2014-12-22 17:00	10			3.58	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.19	1.10
2014-12-22 17:00	12	0.00	0.00	2.24	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-22 17:00	13			3.31	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.29	1.60
2014-12-22 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-22 18:00	2	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.40
2014-12-22 18:00	8			7.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.50
2014-12-22 18:00	10			2.27	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.26	1.40
2014-12-22 18:00	12	0.00	0.00	1.56	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-22 18:00	13			2.23	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.98	2.30
2014-12-22 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-22 19:00	2	0.22	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.90
2014-12-22 19:00	8			7.56	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.60
2014-12-22 19:00	10			2.90	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.29	1.10
2014-12-22 19:00	12	0.00	0.00	1.76	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-22 19:00	13			2.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	2.51	2.90
2014-12-22 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-22 20:00	2	0.17	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.70
2014-12-22 20:00	8			7.93	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.60
2014-12-22 20:00	10			3.26	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.41	1.40
2014-12-22 20:00	12	0.00	0.00	2.29	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-22 20:00	13			2.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	2.63	2.80
2014-12-22 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-22 21:00	2	0.27	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.70
2014-12-22 21:00	8			8.03	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.60
2014-12-22 21:00	10			3.82	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.46	1.40
2014-12-22 21:00	12	0.00	0.00	2.90	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-22 21:00	13			3.06	4.00			0.00	0.00	20.90	20.90	0.00	0.00	2.99	3.60
2014-12-22 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-22 22:00	2	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.50

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2014-12-22 22:00	8			7.76	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.60
2014-12-22 22:00	10			2.81	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.66	1.80
2014-12-22 22:00	12	0.00	0.00	1.63	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-22 22:00	13			2.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	3.50	3.60
2014-12-22 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-22 23:00	2	0.23	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.90
2014-12-22 23:00	8			7.29	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.60
2014-12-22 23:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.26	2.20
2014-12-22 23:00	12	0.00	0.00	1.10	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-22 23:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.74	3.10
2014-12-23 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-23 00:00	2	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.25	1.20
2014-12-23 00:00	8			6.87	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.60
2014-12-23 00:00	10			1.84	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.70
2014-12-23 00:00	12	0.00	0.00	1.62	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-23 00:00	13			1.70	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.00	1.90
2014-12-23 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-23 01:00	2	0.18	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.70
2014-12-23 01:00	8			6.78	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.80
2014-12-23 01:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2014-12-23 01:00	12	0.00	0.00	1.46	18.00			0.00	0.00	20.90	20.90			0.03	0.60
2014-12-23 01:00	13			1.69	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.90
2014-12-23 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-23 02:00	2	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2014-12-23 02:00	8			6.43	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.60
2014-12-23 02:00	10			1.70	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-23 02:00	12	0.00	0.00	0.75	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-23 02:00	13			1.60	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-23 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-23 03:00	2	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.70
2014-12-23 03:00	8			5.86	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	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)
2014-12-23 03:00	10			1.90	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-23 03:00	12	0.00	0.00	0.94	4.00			0.00	0.00	20.90	20.90			0.07	0.60
2014-12-23 03:00	13			1.50	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-23 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-23 04:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.40
2014-12-23 04:00	8			5.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.50
2014-12-23 04:00	10			1.59	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-23 04:00	12	0.00	0.00	0.80	3.00			0.00	0.00	20.90	20.90			0.26	0.60
2014-12-23 04:00	13			1.44	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-23 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-23 05:00	2	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2014-12-23 05:00	8			5.09	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.50
2014-12-23 05:00	10			1.55	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-23 05:00	12	0.00	0.00	0.55	2.00			0.00	0.00	20.90	20.90			0.44	1.20
2014-12-23 05:00	13			1.55	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-23 09:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.70
2014-12-23 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2014-12-23 09:00	8			5.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2014-12-23 09:00	10			1.39	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.60	1.10
2014-12-23 09:00	12	0.30	0.90	0.50	1.00			0.00	0.00	20.90	20.90			2.13	2.50
2014-12-23 09:00	13			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-23 10:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.70
2014-12-23 10:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.28	1.00
2014-12-23 10:00	8			6.22	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.40
2014-12-23 10:00	10			1.35	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.61	1.80
2014-12-23 10:00	12	0.28	1.20	0.48	1.00			0.00	0.00	20.90	20.90			1.86	3.80
2014-12-23 10:00	13			1.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-23 11:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-12-23 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.70
2014-12-23 11:00	8			7.22	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2014-12-23 11:00	10			1.73	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.54	1.40

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2014-12-23 11:00	12	0.24	1.10	0.69	1.00			0.00	0.00	20.90	20.90			1.06	1.90
2014-12-23 11:00	13			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-23 12:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-12-23 12:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2014-12-23 12:00	8			7.84	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-12-23 12:00	10			1.85	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.70
2014-12-23 12:00	12	0.24	0.50	0.79	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-23 12:00	13			1.26	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-23 13:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-23 13:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-23 13:00	8			8.00	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-12-23 13:00	10			1.68	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.26	1.10
2014-12-23 13:00	12	0.20	0.80	1.15	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-23 13:00	13			1.59	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-23 14:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2014-12-23 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-23 14:00	8			8.19	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2014-12-23 14:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.70
2014-12-23 14:00	12	0.23	0.90	0.84	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-23 14:00	13			1.51	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-23 15:00	1	0.22	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2014-12-23 15:00	2	0.26	10.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-23 15:00	8			8.67	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-12-23 15:00	10			1.71	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.70
2014-12-23 15:00	12	0.21	0.70	1.13	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-23 15:00	13			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-23 16:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2014-12-23 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-23 16:00	8			8.28	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-12-23 16:00	10			1.81	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.70
2014-12-23 16:00	12	0.36	1.40	0.97	1.00			0.00	0.00	20.90	20.90			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)
2014-12-23 16:00	13			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-23 17:00	1	0.40	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.70
2014-12-23 17:00	2	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.70
2014-12-23 17:00	8			7.91	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-12-23 17:00	10			1.78	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.29	1.10
2014-12-23 17:00	12	0.40	1.20	1.13	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-23 17:00	13			1.54	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-23 18:00	1	0.40	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2014-12-23 18:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.90
2014-12-23 18:00	8			7.39	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-12-23 18:00	10			1.53	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.45	1.40
2014-12-23 18:00	12	0.42	0.90	0.87	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-23 18:00	13			1.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-23 19:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2014-12-23 19:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.40
2014-12-23 19:00	8			6.26	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-12-23 19:00	10			1.51	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.47	1.10
2014-12-23 19:00	12	0.43	0.90	0.66	2.00			0.00	0.00	20.90	20.90			0.22	1.90
2014-12-23 19:00	13			1.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-23 20:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.30
2014-12-23 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.70
2014-12-23 20:00	8			5.73	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.40
2014-12-23 20:00	10			1.56	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.68	1.40
2014-12-23 20:00	12	0.54	1.20	0.75	3.00			0.00	0.00	20.90	20.90			0.59	1.90
2014-12-23 20:00	13			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-12-23 21:00	1	0.09	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.30
2014-12-23 21:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2014-12-23 21:00	8			5.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.40
2014-12-23 21:00	10			1.34	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.81	2.20
2014-12-23 21:00	12	0.48	1.20	1.15	16.00			0.00	0.00	20.90	20.90			0.42	1.20
2014-12-23 21:00	13			1.46	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.40

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-12-23 22:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-12-23 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2014-12-23 22:00	8			5.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2014-12-23 22:00	10			1.64	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.68	1.80
2014-12-23 22:00	12	0.21	1.10	0.78	4.00			0.00	0.00	20.90	20.90			0.23	1.20
2014-12-23 22:00	13			1.54	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.50
2014-12-23 23:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-23 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2014-12-23 23:00	8			5.62	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-12-23 23:00	10			1.51	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.67	1.80
2014-12-23 23:00	12	0.13	0.50	1.12	15.00			0.00	0.00	20.90	20.90			0.46	1.90
2014-12-23 23:00	13			1.68	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-24 00:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-24 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2014-12-24 00:00	8			5.26	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.40
2014-12-24 00:00	10			1.73	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.66	1.40
2014-12-24 00:00	12	0.11	0.50	1.18	17.00			0.00	0.00	20.90	20.90			0.49	1.20
2014-12-24 00:00	13			1.64	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-24 01:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.09	1.10
2014-12-24 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.40
2014-12-24 01:00	8			5.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2014-12-24 01:00	10			1.58	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.56	1.40
2014-12-24 01:00	12	0.14	0.50	0.69	2.00			0.00	0.00	20.90	20.90			0.58	1.90
2014-12-24 01:00	13			1.51	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-24 02:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-24 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.40
2014-12-24 02:00	8			5.10	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2014-12-24 02:00	10			1.73	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.70	1.80
2014-12-24 02:00	12	0.16	0.70	0.85	4.00			0.00	0.00	20.90	20.90			0.61	1.90
2014-12-24 02:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-24 03:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-12-24 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.40
2014-12-24 03:00	8			4.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-12-24 03:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.61	1.40
2014-12-24 03:00	12	0.15	0.70	1.69	15.00			0.00	0.00	20.90	20.90			0.67	1.90
2014-12-24 03:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-24 04:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2014-12-24 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2014-12-24 04:00	8			4.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.40
2014-12-24 04:00	10			1.81	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.64	1.40
2014-12-24 04:00	12	0.16	0.80	0.95	2.00			0.00	0.00	20.90	20.90			0.67	1.90
2014-12-24 04:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-24 05:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-24 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.70
2014-12-24 05:00	8			5.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-12-24 05:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.79	1.40
2014-12-24 05:00	12	0.19	0.90	0.97	3.00			0.00	0.00	20.90	20.90			0.80	1.90
2014-12-24 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-24 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-24 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.70
2014-12-24 06:00	8			4.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2014-12-24 06:00	10			1.93	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.77	1.80
2014-12-24 06:00	12	0.21	0.70	2.08	29.00			0.00	0.00	20.90	20.90			0.73	1.90
2014-12-24 06:00	13			1.77	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-24 07:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-24 07:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.70
2014-12-24 07:00	8			4.73	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2014-12-24 07:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.72	1.80
2014-12-24 07:00	12	0.21	0.80	1.18	14.00			0.00	0.00	20.90	20.90			0.85	1.90
2014-12-24 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-24 08:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-24 08:00	2	0.04	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.70



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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-12-24 08:00	8			4.61	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.40
2014-12-24 08:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.77	2.20
2014-12-24 08:00	12	0.22	1.10	0.97	3.00			0.00	0.00	20.90	20.90			1.02	1.90
2014-12-24 08:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-12-24 09:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-24 09:00	2	0.02	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.70
2014-12-24 09:00	8			4.68	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-12-24 09:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.73	1.80
2014-12-24 09:00	12	0.19	0.70	0.89	8.00			0.00	0.00	20.90	20.90			0.67	1.90
2014-12-24 09:00	13			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-24 10:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2014-12-24 10:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.70
2014-12-24 10:00	8			4.84	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2014-12-24 10:00	10			1.87	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.67	1.80
2014-12-24 10:00	12	0.28	1.10	1.05	5.00			0.00	0.00	20.90	20.90			0.62	1.90
2014-12-24 10:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-24 11:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2014-12-24 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2014-12-24 11:00	8			4.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.40
2014-12-24 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.71	1.80
2014-12-24 11:00	12	0.20	0.80	1.38	16.00			0.00	0.00	20.90	20.90			0.98	1.90
2014-12-24 11:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-24 12:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.74	20.90			0.01	0.30
2014-12-24 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.70
2014-12-24 12:00	8			4.58	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.40
2014-12-24 12:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.61	1.80
2014-12-24 12:00	12	0.23	0.70	0.90	2.00			0.00	0.00	20.90	20.90			0.62	1.90
2014-12-24 12:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-24 13:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.89	20.90			0.02	0.30
2014-12-24 13:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.70
2014-12-24 13:00	8			4.62	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	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)
2014-12-24 13:00	10			2.00	3.00	0.00	0.10	0.00	0.00	20.90	20.90			0.63	1.40
2014-12-24 13:00	12	0.21	0.80	1.17	16.00			0.00	0.00	20.90	20.90			0.97	1.90
2014-12-24 13:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-24 14:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-24 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.70
2014-12-24 14:00	8			4.76	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2014-12-24 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.68	1.80
2014-12-24 14:00	12	0.24	0.70	0.92	3.00			0.00	0.00	20.90	20.90			0.93	1.90
2014-12-24 14:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-24 15:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-24 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.70
2014-12-24 15:00	8			4.82	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2014-12-24 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.65	20.90			0.73	1.80
2014-12-24 15:00	12	0.23	0.70	1.16	4.00			0.00	0.00	20.90	20.90			0.87	1.90
2014-12-24 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-24 16:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2014-12-24 16:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.70
2014-12-24 16:00	8			4.34	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.40
2014-12-24 16:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.63	20.70			0.79	1.80
2014-12-24 16:00	12	0.19	0.70	1.11	13.00			0.00	0.00	20.90	20.90			1.22	1.90
2014-12-24 16:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-24 17:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.67	20.70			0.00	0.00
2014-12-24 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.70
2014-12-24 17:00	8			4.21	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2014-12-24 17:00	10			1.50	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.83	2.20
2014-12-24 17:00	12	0.28	1.30	0.55	1.00			0.00	0.00	20.90	20.90			1.04	1.90
2014-12-24 17:00	13			1.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-24 18:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.68	20.70			0.00	0.00
2014-12-24 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.70
2014-12-24 18:00	8			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.40
2014-12-24 18:00	10			1.28	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.90	2.20

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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)
2014-12-24 18:00	12	0.22	0.80	0.94	14.00			0.00	0.00	20.90	20.90			0.97	1.90
2014-12-24 18:00	13			1.69	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-24 19:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2014-12-24 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.90
2014-12-24 19:00	8			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.40
2014-12-24 19:00	10			1.35	2.00	0.00	0.00	0.00	0.00	20.66	20.70			0.68	1.40
2014-12-24 19:00	12	0.23	0.90	0.97	14.00			0.00	0.00	20.90	20.90			0.83	1.90
2014-12-24 19:00	13			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-24 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2014-12-24 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.70
2014-12-24 20:00	8			4.36	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.40
2014-12-24 20:00	10			1.74	2.00	0.00	0.00	0.00	0.00	20.66	20.70			0.59	1.40
2014-12-24 20:00	12	0.22	0.80	0.71	2.00			0.00	0.00	20.90	20.90			0.72	1.90
2014-12-24 20:00	13			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-24 21:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2014-12-24 21:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.70
2014-12-24 21:00	8			4.13	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.40
2014-12-24 21:00	10			1.80	2.00	0.00	0.10	0.00	0.00	20.64	20.70			0.84	1.80
2014-12-24 21:00	12	0.20	0.80	0.92	6.00			0.00	0.00	20.90	20.90			0.96	1.90
2014-12-24 21:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-24 22:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2014-12-24 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.70
2014-12-24 22:00	8			4.29	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.40
2014-12-24 22:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.92	2.20
2014-12-24 22:00	12	0.23	0.90	0.83	2.00			0.00	0.00	20.90	20.90			1.27	1.90
2014-12-24 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-24 23:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2014-12-24 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.70
2014-12-24 23:00	8			4.13	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.40
2014-12-24 23:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.79	2.20
2014-12-24 23:00	12	0.21	0.80	1.45	26.00			0.00	0.00	20.90	20.90			1.21	2.50

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-12-24 23:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 00:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2014-12-25 00:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.70
2014-12-25 00:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2014-12-25 00:00	10			1.32	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.86	2.20
2014-12-25 00:00	12	0.27	0.80	0.70	2.00			0.00	0.00	20.90	20.90			1.14	1.90
2014-12-25 00:00	13			1.62	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 01:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2014-12-25 01:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.70
2014-12-25 01:00	8			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.40
2014-12-25 01:00	10			1.28	2.00	0.00	0.00	0.00	0.00	20.62	20.70			0.88	1.80
2014-12-25 01:00	12	0.20	0.80	0.61	2.00			0.00	0.00	20.90	20.90			0.95	1.90
2014-12-25 01:00	13			1.44	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 02:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2014-12-25 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.70
2014-12-25 02:00	8			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2014-12-25 02:00	10			1.10	3.00	0.00	0.00	0.00	0.00	20.63	20.70			0.74	1.40
2014-12-25 02:00	12	0.15	0.70	0.19	1.00			0.00	0.00	20.90	20.90			0.67	1.90
2014-12-25 02:00	13			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 03:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-25 03:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.90
2014-12-25 03:00	8			4.16	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.40
2014-12-25 03:00	10			1.24	3.00	0.00	0.00	0.00	0.00	20.63	20.70			0.61	1.40
2014-12-25 03:00	12	0.20	0.70	1.08	12.00			0.00	0.00	20.90	20.90			0.79	1.90
2014-12-25 03:00	13			1.51	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 04:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2014-12-25 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.26	1.20
2014-12-25 04:00	8			4.23	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-12-25 04:00	10			1.38	3.00	0.00	0.00	0.00	0.00	20.63	20.70			0.59	1.40
2014-12-25 04:00	12	0.16	0.40	0.23	2.00			0.00	0.00	20.90	20.90			0.81	1.90
2014-12-25 04:00	13			1.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-12-25 05:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2014-12-25 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.40
2014-12-25 05:00	8			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-12-25 05:00	10			1.24	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.63	1.40
2014-12-25 05:00	12	0.18	0.50	0.50	3.00			0.00	0.00	20.90	20.90			0.94	1.90
2014-12-25 05:00	13			1.39	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 06:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-25 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.90
2014-12-25 06:00	8			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-12-25 06:00	10			1.25	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.90	1.80
2014-12-25 06:00	12	0.16	0.50	0.49	4.00			0.00	0.00	20.90	20.90			1.06	1.90
2014-12-25 06:00	13			1.36	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 07:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-25 07:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.66	0.90
2014-12-25 07:00	8			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2014-12-25 07:00	10			1.24	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.86	2.20
2014-12-25 07:00	12	0.23	0.90	0.03	1.00			0.00	0.00	20.90	20.90			1.32	1.90
2014-12-25 07:00	13			1.42	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 08:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2014-12-25 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.88	20.90			0.36	0.90
2014-12-25 08:00	8			3.97	5.00			0.00	0.00	20.70	20.90	0.00	0.00	0.07	0.20
2014-12-25 08:00	10			1.24	2.00	0.00	0.00	0.00	0.00	20.58	20.60			0.81	1.80
2014-12-25 08:00	12	0.36	1.40	0.59	8.00			0.00	0.00	20.90	20.90			1.44	1.90
2014-12-25 08:00	13			1.51	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 09:00	1	0.38	1.10			0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2014-12-25 09:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.70
2014-12-25 09:00	8			4.16	7.00			0.00	0.00	20.61	20.70	0.00	0.00	0.03	0.20
2014-12-25 09:00	10			1.54	3.00	0.00	0.00	0.00	0.00	20.74	20.90			0.73	1.40
2014-12-25 09:00	12	0.25	0.70	1.19	16.00			0.00	0.00	20.90	20.90			0.90	1.90
2014-12-25 09:00	13			1.76	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 10:00	1	0.46	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.07	0.70

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-12-25 10:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2014-12-25 10:00	8			4.71	5.00			0.00	0.00	20.76	20.90	0.00	0.00	0.02	0.10
2014-12-25 10:00	10			1.58	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.43	1.40
2014-12-25 10:00	12	0.31	0.90	0.72	3.00			0.00	0.00	20.90	20.90			0.28	1.20
2014-12-25 10:00	13			1.51	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 11:00	1	0.34	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.70
2014-12-25 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-25 11:00	8			5.88	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-12-25 11:00	10			1.63	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.29	1.10
2014-12-25 11:00	12	0.30	0.80	0.69	2.00			0.00	0.00	20.90	20.90			0.14	1.20
2014-12-25 11:00	13			1.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-12-25 12:00	1	0.42	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.07	0.30
2014-12-25 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-12-25 12:00	8			7.62	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-12-25 12:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2014-12-25 12:00	12	0.23	0.80	0.74	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-12-25 12:00	13			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00