

Data de Medição	Eletrobras CGTEE																					
	Estação 5 - Açuá																					
	Qualidade do Ar								Meteorologia													
	Ar Ambiente								Clima e Meteorologia													
	Dióxido de Nitrogênio		Dióxido de Enxofre		Partículas Inaláveis (<10µm)		Ozônio		Velocidade Escalar do Vento		Direção Escalar do Vento		Precipitação Pluviométrica		Temperatura		Radiação Solar Global		Umidade Relativa		Pressão Atmosférica	
Frequência Horária com amostra de 1 Hora a 3,0 m		Frequência Horária com amostra de 1 Hora a 3,0 m		Frequência Horária com amostra de 1 Hora a 3,0 m		Frequência Horária com amostra de 1 Hora a 3,0 m		Frequência Horária com amostra de 1 Hora a 6,0 m		Frequência Horária com amostra de 1 Hora a 6,0 m		Frequência Horária com amostra de 1 Hora a 1,0 m		Frequência Horária com amostra de 1 Hora a 1,0 m		Frequência Horária com amostra de 1 Hora a 1,0 m		Frequência Horária com amostra de 1 Hora a 2,0 m		Frequência Horária com amostra de 1 Hora a 2,0 m		
Rotina		Rotina		Rotina		Rotina		Rotina		Rotina		Rotina		Rotina		Rotina		Rotina		Rotina		
Data	Valor [ppm]	Flag	Valor [ppm]	Flag	Valor [µg/m3]	Flag	Valor [ppm]	Flag	Valor [m/s]	Flag	Valor [°]	Flag	Valor [mm]	Flag	Valor [°C]	Flag	Valor [W/m2]	Flag	Valor [%]	Flag	Valor [mbar]	Flag
01/06/2012 00:30	0.0022		0.0027		13		0.024		3.17		171,33		0		10,48		4,55		70,01		993,972	
01/06/2012 01:30	0.0021		0.0027		20		0.024		4,49		153,58		0		9,96		4,55		66,84		993,944	
01/06/2012 02:30	0.0019		0.0028		14		0.0242		4,28		149,67		0		9,46		4,61		65,16		993,836	
01/06/2012 03:30	0.002		0.0029		15		0.024		3,95		149,68		0		9,12		4,65		67,82		993,763	
01/06/2012 04:30	0.0021		0.0029		12		0.0236		3,61		149,58		0		8,83		4,7		70,12		994,052	
01/06/2012 05:30	0.0021		0.003		11		0.0233		2,79		144,11		0		8,74		4,84		71,79		994,427	
01/06/2012 06:30	0.0022		0.0029		16		0.0215		1,73		115,08		0		7,91		5,12		75,16		994,35	
01/06/2012 07:30	0.002		0.0028		12		0.0229		0,59		84,49		0		7,55		24,18		74,81		994,755	
01/06/2012 08:30	0.0018		0.0028		11		0.022		0,93		34,87		0		8,96		174,75		73,49		995,029	
01/06/2012 09:30	0.0016		0.0029		9		0.0239		1,6		56,54		0		11,02		345,62		66,17		995,414	
01/06/2012 10:30	0.0014		0.0027		9		0.0255		2,6		80,86		0		12,37		482,55		59,57		995,559	
01/06/2012 11:30	0.0014		0.0027		11		0.0264		3,01		63,17		0		13,24		574,33		54,11		994,888	
01/06/2012 12:30	0.0013		0.0027		11		0.0279		2,72		45,97		0		14,77		593,26		48,69		993,741	
01/06/2012 13:30	0.0014		0.0028		16		0.0295		2,05		20,02		0		16,3		554,09		44,87		992,703	
01/06/2012 14:30	0.0016		0.0028		18		0.0308		1,68		344,7		0		17,41		472,49		42,66		992,193	
01/06/2012 15:30	0.0016		0.0027		20		0.0317		1,86		337,29		0		17,53		330,49		42,29		991,752	
01/06/2012 16:30	0.0017		0.0027		13		0.0308		1,7		9,52		0		17		147,17		44,91		991,303	
01/06/2012 17:30	0.0021		0.0027		21		0.0286		1,22		49,39		0		16,08		38,77		49,67		991,015	
01/06/2012 18:30	0.0036		0.0029		40		0.0294		1,19		65,98		0		14,67		3,76		52,4		990,96	
01/06/2012 19:30	0.0033		0.0029		35		0.0288		1,49		78,16		0		13,92		4,64		55,12		990,943	
01/06/2012 20:30	0.0028		0.0028		26		0.0269		2,44		96,69		0		13,49		4,74		56,59		990,945	
01/06/2012 21:30	0.0025		0.0034		20		0.0266		2,17		78,75		0		13,01		4,72		57,87		990,676	
01/06/2012 22:30	0.0026		0.0034		21		0.0237		2,34		18,95		0		11,58		4,77		65,59		989,91	
01/06/2012 23:30	0.003		0.0029		20		0.0212		2,02		349,11		0		10,51		4,7		69,03		989,497	
02/06/2012 00:30	0.0028		0.0028		18		0.0234		1,65		350,9		0		11,28		4,83		66,36		989,012	
02/06/2012 01:30	0.0023		0.0028		12		0.0232		1,75		24,04		0		10,6		4,88		70,87		988,228	
02/06/2012 02:30	0.0022		0.0027		15		0.0234		2,55		35,3		0		10,23		4,88		74,5		987,21	
02/06/2012 03:30	0.0021		0.0027		19		0.0234		2,42		29,58		0		10,08		4,88		75,88		986,329	
02/06/2012 04:30	0.002		0.0027		13		0.0247		2,64		10,37		0		10,43		4,89		74,43		985,882	
02/06/2012 05:30	0.002		0.0027		15		0.0247		2,62		26,58		0		10,49		5,05		75,07		985,012	
02/06/2012 06:30	0.002		0.0027		9		0.0236		2,56		21,12		0		10		5,28		77,54		984,681	
02/06/2012 07:30	0.002		0.0027		12		0.0232		2,38		14,67		0		9,76		15,67		78,8		984,712	
02/06/2012 08:30	0.002		0.0028		14		0.0237		2,17		22,17		0		10,73		96,71		75,51		984,888	
02/06/2012 09:30	0.0022		0.0029		21		0.0241		2,67		12,06		0		12		255,45		71,48		984,986	
02/06/2012 10:30	0.0025		0.0031		22		0.0257		3,4		357,59		0		14,56		458,15		64		984,753	
02/06/2012 11:30	0.0022		0.0029		29		0.029		4,76		322,69		0		17,91		582,33		50,07		984,288	
02/06/2012 12:30	0.002		0.0028		28		0.0305		5,11		321,58		0		19,27		646,23		47,52		983,188	
02/06/2012 13:30	0.002		0.0028		24		0.0342		5,61		316,91		0		20,42		520,09		43,72		981,769	
02/06/2012 14:30	0.0021		0.0028		33		0.0338		5,56		307,7		0		19,76		224,31		44,39		981,089	
02/06/2012 15:30	0.0024		0.0028		37		0.0314		3,84		288,25		0		19,36		111,7		53,98		980,741	
02/06/2012 16:30	0.0026		0.0028		39		0.0295		3,17		304,83		0		18,97		68,62		61,11		980,142	
02/06/2012 17:30	0.0029		0.0028		38		0.0282		3,36		316,56		0		18,18		9,86		67,54		979,338	
02/06/2012 18:30	0.0027		0.0028		29		0.0259		3,97		296,64		0		17,52		0,84		73,48		979,622	
02/06/2012 19:30	0.0024		0.0027		17		0.0241		4,24		290,45		0		16,95		1,71		76,53		979,991	
02/06/2012 20:30	0.0023		0.0027		23		0.0212		3,87		296,06		0		15,92		4,15		82,11		980,023	
02/06/2012 21:30	0.0023		0.0027		18		0.0194		3,54		292,89		0		15,32		3,97		86,45		980,184	
02/06/2012 22:30	0.0022		0.0027		12		0.0181		4,35		273,65		0		15		4,48		87,8		980,098	
02/06/2012 23:30	0.0019		0.0028		25		0.0251		6,67		254,9		0		15,45		4,46		73,22		980,46	
03/06/2012 00:30	0.0019		0.0027		27		0.0253		5,71		252,99		0		14,16		4,52		69,03		980,351	
03/06/2012 01:30	0.0018		0.0027		25		0.0249		5,36		251,7		0		12,98		4,55		68,48		979,972	
03/06/2012 02:30	0.0017		0.0027		40		0.0233		5,69		239,09		0		11,59		4,63		71,42		979,966	
03/06/2012 03:30	0.0018		0.0027		34		0.0229		5,4		241,4		0		10,58		4,66		70,61		979,525	
03/06/2012 04:30	0.0017		0.0027		34		0.0221		5,6		247,37		0		9,77		4,7		74,2		979,614	
03/06/2012 05:30	0.0017		0.0027		26		0.0199		4,89		252,88		0		8,51		4,88		80,33		979,894	
03/06/2012 06:30	0.0016		0.0026		24		0.0213		5,13		258,8		0		8,59		5,08		77,57		980,71	
03/06/2012 07:30	0.0018		0.0027		30		0.0227		5,07		268,13		0		8,88		29,35		74,52		981,343	
03/06/2012 08:30	0.0018		0.0027		30		0.0221		6,69		257,26		0		9,08		125,37		75,36		981,944	
03/06/2012 09:30	0.0018		0.0028		81		0.0209		6,99		237,1		0		9,42		352,29		75,61		982,007	
03/06/2012 10:30	0.0018		0.0027		75		0.0232		7,31		221,62		0		10,35		472,67		70,74		982,279	
03/06/2012 11:30	0.0022		0.0028		50		0.024		5,49		229,94		0		10,72		316,59		69,56		982,128	
03/06/2012 12:30	0.0025		0.0032		36		0.0261		4,98		240,48		0		11,57		305,42		65,2		981,42	
03/06/2012 13:30	0.0019		0.0028		30		0.028		5,36		250,97		0		12,43		418,19		60,29		980,889	
03/06/2012 14:30	0.0018		0.0027		45		0.0293		6,1		255,17		0		13,49		497,58		55,77		980,902	
03/06/2012 15:30	0.0018		0.0028		42		0.0302		6,26		252,75		0		13,67		353,33		55,08		981,135	
03/06/2012 16:30	0.002		0.0029		35		0.0306		4,78		243,39		0		13,32							

05/06/2012 16:30	0.0031		0.0028	49		0.0258	3.41	276.61	0	10.1	61.36	59.24	988.439
05/06/2012 17:30	0.0036		0.0028	66		0.0251	3.27	290.01	0	9.61	11.58	60.48	988.914
05/06/2012 18:30	0.0043		0.0029	40		0.024	2.49	307.76	0	9.01	5.01	61.84	989.109
05/06/2012 19:30	0.0054		0.0029	55		0.0224	1.97	295.75	0	8.44	4.97	66.89	989.507
05/06/2012 20:30	0.0034		0.0028	48		0.024	2.31	263.11	0	7.92	4.8	62.7	989.441
05/06/2012 21:30	0.0033		0.0027	48		0.0243	2.33	263.69	0	7.43	4.6	63.3	989.363
05/06/2012 22:30	0.0037		0.0027	47		0.0232	1.8	281.94	0	6.54	4.66	68.54	989.625
05/06/2012 23:30	0.0028		0.0027	32		0.0221	2.1	285.83	0	6.17	4.58	71.44	989.926
06/06/2012 00:30	0.0019		0.0027	16		0.0215	2.56	288.74	0	5.79	4.49	73.43	990.029
06/06/2012 01:30	0.0017		0.0027	11		0.0218	2.55	282.36	0	5.69	4.57	74.5	990.138
06/06/2012 02:30	0.0016		0.0026	12		0.022	2.62	289.52	0	5.86	4.5	73.36	989.714
06/06/2012 03:30	0.0019		0.0027	13		0.0226	2.22	283.23	0	5.79	4.54	73.78	989.697
06/06/2012 04:30	0.0019		0.0026	17		0.0213	2.51	282.87	0	4.92	4.52	77.95	990.119
06/06/2012 05:30	0.0018		0.0027	20		0.0195	2.46	290.11	0	3.87	4.71	82.17	990.51
06/06/2012 06:30	0.0024		0.0027	15		0.0176	2.46	292.29	0	3.03	4.93	85.06	991.074
06/06/2012 07:30	0.0024		0.0027	28		0.0185	3.47	297.19	0	3.02	23.43	85.07	991.761
06/06/2012 08:30	0.0025		0.0027	27		0.0176	3.55	295.47	0	3.8	177.36	82.05	992.322
06/06/2012 09:30	0.0022		0.0027	985	IU	0.0189	4.04	301.33	0	5.38	348.56	77.42	992.7
06/06/2012 10:30	0.0019		0.0028	985	IU	0.0206	4.07	309.11	0	8.17	484.6	71.91	992.771
06/06/2012 11:30	0.0018		0.0028	985	IU	0.0245	5.87	316.82	0	10.95	568.69	61.59	992.122
06/06/2012 12:30	0.002		0.0028	45		0.0254	6.63	299.86	0	11.5	162.96	60.17	991.783
06/06/2012 13:30	0.0025		0.0027	19		0.0198	7.18	259.57	0.2	7.79	37.35	82.72	991.938
06/06/2012 14:30	0.0024		0.0027	13		0.021	7.46	252.82	0.2	5.54	44.87	86.73	992.349
06/06/2012 15:30	0.0023		0.0027	10		0.0219	7.87	257.96	0	5.06	70.07	86.99	992.791
06/06/2012 16:30	0.0025		0.0027	25		0.0242	7.99	252.34	0	5.14	161.6	77.14	993.45
06/06/2012 17:30	0.003		0.0027	15		0.0252	7.6	242.57	0	3.35	17.68	86.05	994.191
06/06/2012 18:30	0.0029		0.0027	15		0.0233	5.53	249.08	0	2.29	4.92	86.56	994.864
06/06/2012 19:30	0.0022		0.0027	20		0.023	5.16	249.8	0	2.01	4.65	77.99	995.786
06/06/2012 20:30	0.0018		0.0027	20		0.0237	5.51	253.64	0	1.99	4.63	71.63	996.556
06/06/2012 21:30	0.0017		0.0027	15		0.0237	5.48	255.27	0	1.59	4.57	67.04	997.04
06/06/2012 22:30	0.0017		0.0027	21		0.024	4.27	261.61	0	0.91	4.43	69.79	997.406
06/06/2012 23:30	0.0016		0.0027	15		0.0237	5.08	259.36	0	0.59	4.28	71.09	997.773
07/06/2012 00:30	0.0017		0.0027	15		0.0226	5.27	255.92	0	0.82	4.25	74.75	997.932
07/06/2012 01:30	0.0022		0.0028	21		0.0222	5.44	254.4	0	2	4.4	74.99	998.265
07/06/2012 02:30	0.0017		0.0027	11		0.0202	4.26	268.47	0	0.45	4.44	78.91	998.299
07/06/2012 03:30	0.0018		0.0028	13		0.0201	4.75	259.95	0	0.61	4.46	80.86	998.197
07/06/2012 04:30	0.0017		0.0028	13		0.0193	4.88	244.31	0	0.63	4.5	81.94	998.168
07/06/2012 05:30	0.0016		0.0028	11		0.0177	4.4	239.96	0	-0.41	4.58	85.36	998.181
07/06/2012 06:30	0.0017		0.0028	12		0.0167	4.21	239.58	0	-0.73	4.72	87.43	998.679
07/06/2012 07:30	0.002		0.0028	12		0.0165	4.69	232.54	0	-0.56	22.75	87.28	999.265
07/06/2012 08:30	0.0022		0.0029	18		0.0166	4.95	231.19	0	0.19	181.68	85.17	999.776
07/06/2012 09:30	0.0023		0.0029	18		0.0177	5.48	225.41	0	1.86	359.08	80.56	999.944
07/06/2012 10:30	0.0023		0.003	21		0.0198	4.99	216.59	0	3.86	502.5	76.58	1000.072
07/06/2012 11:30	0.0021		0.0029	20		0.0239	4.69	223.29	0	5.93	592.26	68.91	999.961
07/06/2012 12:30	0.0016		0.0029	17		0.0279	4.16	234.26	0	7.26	622.05	58.15	999.403
07/06/2012 13:30	0.0017		0.0028	17		0.0297	4.12	240.91	0	8.06	592.73	51.93	998.541
07/06/2012 14:30	0.0018		0.0029	22		0.0296	3.53	250.48	0	8.84	498.34	50.17	997.826
07/06/2012 15:30	0.0022		0.0028	23		0.0299	3.13	254.41	0	9.25	352.57	47.39	997.44
07/06/2012 16:30	0.0025		0.0029	28		0.0297	3.02	244.38	0	8.99	178.7	48.78	997.045
07/06/2012 17:30	0.0067		0.003	55		0.025	2.15	234.18	0	7.81	41.86	55.57	997.007
07/06/2012 18:30	0.0071		0.0031	67		0.0244	2.33	221.94	0	6.26	5.05	61.83	996.831
07/06/2012 19:30	0.0054		0.0031	48		0.0256	2.88	229	0	5.89	4.84	62.62	996.731
07/06/2012 20:30	0.0044		0.0029	33		0.0263	3.2	225.68	0	5.55	4.67	63	996.582
07/06/2012 21:30	0.0041		0.003	36		0.0262	3	227.84	0	5.23	4.61	61.87	996.525
07/06/2012 22:30	0.0036		0.003	38		0.0265	2.97	224.14	0	5.05	4.55	59.09	996.673
07/06/2012 23:30	0.0025		0.0029	30		0.0267	2.71	221.92	0	4.54	4.44	60.9	996.436
08/06/2012 00:30	0.0021		0.0029	21		0.0266	2.46	232.71	0	4.37	4.31	62.3	996.275
08/06/2012 01:30	0.0019		0.0028	20		0.0234	1.71	283.4	0	2.38	4.33	70.83	996.099
08/06/2012 02:30	0.0021		0.0028	17		0.0226	2.04	264.95	0	1.56	4.2	72.99	995.813
08/06/2012 03:30	0.0016		0.0028	16		0.0234	2.51	274.65	0	1.93	4.23	69.32	995.885
08/06/2012 04:30	0.0015		0.0028	14		0.0231	2.57	281.47	0	1.68	4.27	69.11	995.809
08/06/2012 05:30	0.0014		0.0028	14		0.0257	2.86	241.31	0	2.71	4.4	56.55	995.952
08/06/2012 06:30	0.0023		0.0028	21		0.0254	2.05	250.23	0	2.3	4.68	56.42	996.313
08/06/2012 07:30	0.0027		0.0029	25		0.025	2.09	246.32	0	2.37	23.15	54.84	996.688
08/06/2012 08:30	0.0051		0.003	43		0.0201	1.59	271.36	0	2.34	177.19	60.57	997.046
08/06/2012 09:30	0.0021		0.0028	25		0.0192	2.24	294.52	0	2.96	349.79	66.51	997.683
08/06/2012 10:30	0.002		0.0029	26		0.0215	2.62	306.13	0	5.8	492.09	57.38	998.164
08/06/2012 11:30	0.0023		0.0029	31		0.0293	4.2	243.28	0	8.21	586.62	36.68	998.167
08/06/2012 12:30	0.002		0.0028	32		0.0295	4.19	239.13	0	8.82	621.87	38.37	997.709
08/06/2012 13:30	0.0021		0.0028	31		0.031	3.8	242.9	0	9.85	595.48	35.78	996.729
08/06/2012 14:30	0.0027		0.0028	31		0.0316	3.49	243.66	0	10.56	506.51	33.99	996.158
08/06/2012 15:30	0.0027		0.0028	34		0.0324	3.42	245.34	0	11.16	365.51	32.72	995.986
08/06/2012 16:30	0.003		0.0028	46		0.0313	3.1	220.62	0	10.83	192.08	33.83	996.133
08/06/2012 17:30	0.007		0.0033	96		0.0273	2.12	222.02	0	9.13	31.15	41.15	996.321
08/06/2012 18:30	0.011		0.0033	136		0.0264	2.13	220.11	0	7.9	4.97	45.45	996.426
08/06/2012 19:30	0.0094		0.0032	117		0.0269	2.2	219.25	0	7.73	4.78	46.09	996.508
08/06/2012 20:30	0.008		0.0032	97		0.0249	2.59	226.38	0	7.39	4.7	46.7	996.68
08/06/2012 21:30	0.0047		0.0029	58		0.0266	2.68	220.61	0	6.92	4.79	47.42	996.868
08/06/2012 22:30	0.0049		0.0029	48		0.0279	3.17	211.03	0	7.17	4.66	45.48	996.999
08/06/2012 23:30	0.0031		0.0028	26		0.0285	3.39	202.71	0	7.26	4.52	44.98	997.061
09/06/2012 00:30	0.0026		0.0028	26		0.0296	3.43	190.86	0	7.46	4.51	46.09	996.761
09/06/2012 01:30	0.0022		0.0028	23		0.03	3.35	190.93	0	7.13	4.46	49.46	996.726
09/06/2012 02:30	0.0019		0.0028	21		0.0284	2.74	189.61	0	5.98	4.56	53.76	996.626
09/06/2012 03:30	0.0019		0.0028	19		0.025	0.7	49.73	0	1.64	4.55	66.37	996.363
09/06/2012 04:30	0.0022		0.0028	19		0.0272	0.99	208.49	0	3.44	4.49	60.52	996.087
09/06/2012 05:30	0.0021		0.0028	22		0.0274	0.78	1.93	0	3.44	4.54	60.74	995.939
09/06/2012 06:30	0.0018		0.0028	25		0.0278	0.81	91.17	0	1.83	4.71	64.69	995.807
09/06/2012 07:30	0.0019		0.0029	19		0.0285	0.63	86.25	0	1.97	22.42	63.95	995.695
09/06/2012 08:30	0.0022</												

10/06/2012 19:30	0.0095	0.0032	96	0.0234	2.74	195.79	0	13.53	4.79	57.21	988.817
10/06/2012 20:30	0.0067	0.003	65	0.0198	1.23	239.25	0	12.19	4.71	65.48	989.455
10/06/2012 21:30	0.0041	0.0029	29	0.0225	3.28	165.19	0	10.74	4.69	78.46	989.465
10/06/2012 22:30	0.0035	0.003	24	0.0207	2.97	137.11	0	11.22	4.67	74.64	989.978
10/06/2012 23:30	0.004	0.0032	28	0.017	2.11	145.15	0.2	10.79	4.51	78.37	989.246
11/06/2012 00:30	0.0036	0.003	27	0.0146	1.29	15.22	0	9.95	4.44	84.48	989.381
11/06/2012 01:30	0.0034	0.0033	25	0.019	2.3	137.94	0	11.59	4.47	72.79	989.314
11/06/2012 02:30	0.0031	0.0032	24	0.0196	1.59	160.9	0	11.66	4.54	73.86	988.925
11/06/2012 03:30	0.0033	0.0034	23	0.0213	1.93	163.87	0	11.56	4.59	72.59	988.952
11/06/2012 04:30	0.004	0.0034	27	0.0186	1.04	166.98	0	10.82	4.68	76.67	989.046
11/06/2012 05:30	0.0035	0.0037	24	0.0198	0.42	109.04	0	11.11	4.79	74.73	988.911
11/06/2012 06:30	0.004	0.0033	27	0.016	1.3	274.91	0	10.92	5	77.91	989.344
11/06/2012 07:30	0.0045	0.0031	29	0.0126	1.04	168.29	0	10.62	8.7	79.91	989.944
11/06/2012 08:30	0.0041	0.0031	26	0.014	1.02	157.52	0	11.1	50.98	77.88	990.211
11/06/2012 09:30	0.0027	0.0032	20	0.0162	1.67	90.85	0	11.76	157.13	78.34	990.206
11/06/2012 10:30	0.0023	0.0035	19	0.0253	2.1	62.87	0	13.99	339.24	64.48	990.248
11/06/2012 11:30	0.0021	0.0032	10	0.0286	2.16	55.75	0	16.49	538.8	53.27	989.899
11/06/2012 12:30	0.002	0.003	12	0.0313	2.04	97.06	0	18.33	587.66	44.65	989.236
11/06/2012 13:30	0.002	0.0029	20	0.0321	2.55	117.1	0	18.63	561.7	46.83	988.597
11/06/2012 14:30	0.0022	0.0029	19	0.0309	2.84	122.84	0	18.72	475.64	50.04	987.974
11/06/2012 15:30	0.0021	0.003	23	0.0328	3.81	117.16	0	18.4	344.65	51.82	987.531
11/06/2012 16:30	0.002	0.0029	22	0.0319	3.62	120.85	0	18.09	173.74	51.92	987.467
11/06/2012 17:30	0.0023	0.0029	29	0.0295	3.92	136.91	0	16.13	23.26	58.15	987.777
11/06/2012 18:30	0.0025	0.0029	23	0.0285	5.05	141.09	0	14.68	1.85	63.13	988.113
11/06/2012 19:30	0.0024	0.0029	14	0.0295	5.08	131.98	0	14.13	2.46	64.69	988.675
11/06/2012 20:30	0.0025	0.0029	22	0.029	4.53	120.25	0	13.7	4.82	66.81	988.904
11/06/2012 21:30	0.0023	0.0029	22	0.0294	3.84	115.83	0	13.36	4.58	65.73	989.07
11/06/2012 22:30	0.0022	0.003	21	0.0294	4.27	99.73	0	12.81	4.86	65.28	988.724
11/06/2012 23:30	0.0024	0.0029	23	0.0285	3.85	93.63	0	11.73	4.8	69.67	988.029
12/06/2012 00:30	0.0025	0.0029	31	0.0291	2.93	77.09	0	11.63	4.83	71.42	988.365
12/06/2012 01:30	0.0041	0.0034	29	0.0262	2.9	64.28	0	11	4.8	75.54	988.434
12/06/2012 02:30	0.0068	0.0107	35	0.0218	3.5	90.12	0	11.07	4.82	77.66	988.014
12/06/2012 03:30	0.0066	0.0128	32	0.0199	3.66	90.61	0	10.54	4.82	80.72	987.616
12/06/2012 04:30	0.0078	0.006	28	0.0168	3.2	84.01	0	9.73	4.89	84.69	987.639
12/06/2012 05:30	0.0043	0.0046	21	0.0203	3.16	78.52	0	9.46	5.02	87.59	987.631
12/06/2012 06:30	0.0032	0.0043	19	0.0208	3.14	76.28	0	9.07	5.23	90.44	987.748
12/06/2012 07:30	0.0025	0.0039	19	0.0217	3.51	76.23	0	9.37	8.3	92.99	988.252
12/06/2012 08:30	0.0024	0.0044	17	0.0197	3.34	62.77	0	9.69	57.91	94.18	988.35
12/06/2012 09:30	0.002	0.0034	21	0.0189	4.2	46.81	0	10.33	95.71	96.88	988.546
12/06/2012 10:30	0.0018	0.0032	18	0.0206	5.04	38.68	0	12.28	199.99	93.62	988.386
12/06/2012 11:30	0.0018	0.0031	12	0.0221	5.71	24.57	0	15.03	506.48	82.51	987.813
12/06/2012 12:30	0.0019	0.0031	19	0.0227	5.67	7.88	0	17.15	563.4	75.09	987.02
12/06/2012 13:30	0.0019	0.003	10	0.0243	5.4	356.61	0	18.6	539.29	69.89	986.236
12/06/2012 14:30	0.0021	0.003	23	0.0264	4.5	349.66	0	20.08	472	65.82	985.563
12/06/2012 15:30	0.002	0.0029	13	0.027	3.67	3.48	0	21.09	312.17	68.21	985.247
12/06/2012 16:30	0.0021	0.0029	17	0.0257	2.8	13.76	0	20.94	90.93	65.17	985.148
12/06/2012 17:30	0.0023	0.0029	13	0.024	2.32	59.77	0	20.33	22.57	67.89	985.217
12/06/2012 18:30	0.0024	0.0029	23	0.0226	3.24	78.3	0	19.58	2.82	70.2	985.42
12/06/2012 19:30	0.0043	0.0034	30	0.021	3.01	63.71	0	19.28	2.95	71.67	985.77
12/06/2012 20:30	0.0053	0.006	37	0.0183	3.17	79.74	0	18.75	2.91	73.5	985.923
12/06/2012 21:30	0.0066	0.0048	28	0.0175	2.72	60.94	0	18.49	3.01	74.3	986.082
12/06/2012 22:30	0.0038	0.0037	26	0.0195	2.98	58.64	0	17.99	4.48	77.12	986.149
12/06/2012 23:30	0.0026	0.0031	17	0.0184	3.35	50.42	0	17.06	4.6	81.44	986.124
13/06/2012 00:30	0.0023	0.003	20	0.0181	3.28	45.62	0	16.8	4.55	83.25	986.001
13/06/2012 01:30	0.0022	0.0029	19	0.0178	3.02	42.87	0	16.44	4.58	85.12	986.069
13/06/2012 02:30	0.0022	0.0029	17	0.0177	2.29	51.24	0	16.36	4.52	86.1	986.277
13/06/2012 03:30	0.0023	0.0029	19	0.018	2.2	58.32	0	16.33	4.53	86.94	986.168
13/06/2012 04:30	0.0023	0.0029	20	0.0183	2.15	56.12	0	16.32	4.64	87.47	986.192
13/06/2012 05:30	0.0023	0.0029	17	0.0187	2.11	55.08	0	16.5	4.79	87.34	986.142
13/06/2012 06:30	0.0025	0.0029	20	0.0176	1.77	70.44	0	16.16	4.87	88.98	986.385
13/06/2012 07:30	0.0026	0.0029	14	0.0175	2.01	46.35	0	16.71	14.37	88.11	986.873
13/06/2012 08:30	0.0025	0.0029	23	0.0173	2.66	30.24	0	17.98	109.58	84.54	986.983
13/06/2012 09:30	0.0024	0.0029	16	0.0175	2.94	25.79	0	18.88	228.8	81.81	986.946
13/06/2012 10:30	0.0024	0.0029	19	0.021	3.51	13.28	0	22.23	383.28	71.62	986.697
13/06/2012 11:30	0.0021	0.0029	27	0.0282	5.44	358.8	0	25.64	461.01	61.07	985.834
13/06/2012 12:30	0.0019	0.0029	39	0.0313	6.99	338.48	0	27.69	481.39	55.47	984.865
13/06/2012 13:30	0.0018	0.0029	30	0.0325	6.8	336.15	0	27.8	325.32	55.13	984.142
13/06/2012 14:30	0.002	0.0029	24	0.0336	6.76	341.29	0	28.05	325.93	54.08	983.472
13/06/2012 15:30	0.0022	0.0029	27	0.0333	6.6	344.47	0	28.29	248.78	52.99	982.962
13/06/2012 16:30	0.0019	0.0029	24	0.0331	6.13	351.72	0	27.77	120.17	54.66	982.558
13/06/2012 17:30	0.0024	0.0029	21	0.0315	4.6	3.3	0	26.07	15.98	60.76	982.287
13/06/2012 18:30	0.0025	0.0029	33	0.03	4.53	10.91	0	24.97	2.5	65.15	982.509
13/06/2012 19:30	0.0024	0.0029	27	0.0306	5.68	10.96	0	24.04	2.14	68.61	982.399
13/06/2012 20:30	0.0026	0.0029	22	0.03	5.82	7.38	0	22.84	1.7	73.44	982.418
13/06/2012 21:30	0.0027	0.0029	25	0.0292	4.97	8.7	0	22.05	1.93	76.99	982.484
13/06/2012 22:30	0.0027	0.0029	27	0.0276	5.04	2.9	0	21.55	2	79.35	982.5
13/06/2012 23:30	0.0027	0.0029	21	0.0258	4.08	348.94	0	21.28	3.18	80.59	983.005
14/06/2012 00:30	0.0027	0.0029	21	0.0246	3.36	324.61	0	21.78	4.42	78.54	983.313
14/06/2012 01:30	0.0025	0.0029	20	0.0232	3.89	305.76	0	21.93	4.46	78.11	983.912
14/06/2012 02:30	0.0024	0.0029	21	0.0229	4.49	310.4	0	22.28	4.57	77.28	984.298
14/06/2012 03:30	0.0025	0.0029	21	0.0216	3.79	314.1	0	21.94	4.59	79.03	984.645
14/06/2012 04:30	0.0025	0.0028	21	0.0204	4.04	322.57	0	21.35	4.66	81.5	984.792
14/06/2012 05:30	0.0025	0.0029	27	0.0195	3.9	327.08	0	20.78	4.56	84.21	984.78
14/06/2012 06:30	0.0024	0.0029	19	0.0183	3.68	327.13	0	19.93	2.31	86.88	985.035
14/06/2012 07:30	0.0028	0.0028	22	0.0174	2.62	286.77	0	19.41	3.99	88.64	985.641
14/06/2012 08:30	0.0029	0.0029	20	0.0167	1.23	316.78	0	19.61	72.19	88.33	986.389
14/06/2012 09:30	0.0026	0.0029	21	0.0187	3.45	332.29	0	20.67	141.28	85.37	986.813
14/06/2012 10:30	0.0026	0.0029	26	0.0206	3.8	300.08	0.2	21.09	217.96	85.11	987.546
14/06/2012 11:30	0.0025	0.0029	23	0.0233	3.6	306.27	0	21.92	184.79	82.83	987.41
14/06/2012 12:30	0.0025	0.0029	24	0.0255	2.92	310.37	0	22.88	228.08	78.14	986.811
14/06/2012 13:30	0.0024	0.0029	25	0.0275	2.62	317.11	0	23.69	290.91	75.22	986.375
14/06/2012 14:30	0.0025	0.0029	24	0.0283	3.12	347.95	0	23.86	167.98	75.44	986.372
14/06/2012 15:30	0.0029	0.0029	25	0.0264	2.44	331.07	0	23.19	96.52	79.53	985.994
14/06/2012 16:30	0.0033	0.0029	24	0.0254	2.						



21/06/2012 01:30	0.0035	0.0031	16	0.0123	2.97	83.75	0	8.55	4.45	91.01	986.911
21/06/2012 02:30	0.0052	0.0037	21	0.0102	2.59	80.59	0	8.19	4.48	92.06	986.725
21/06/2012 03:30	0.0039	0.0034	21	0.0114	2.67	74.71	0	7.79	4.54	94.51	986.491
21/06/2012 04:30	0.004	0.0033	16	0.0105	3.15	90.64	0	7.26	4.54	96.6	986.194
21/06/2012 05:30	0.0063	0.0038	13	0.0081	3.17	100.73	0	6.82	4.67	97.97	985.919
21/06/2012 06:30	0.0058	0.0035	12	0.0082	3.04	113.27	0.2	6.15	4.85	98.33	986.42
21/06/2012 07:30	0.0029	0.003	11	0.0082	2.74	104.71	0	5.27	10.03	98.26	986.758
21/06/2012 08:30	0.0017	0.003	11	0.0079	2.56	100.18	0	4.64	118.21	98.76	987.217
21/06/2012 09:30	0.0023	0.004	16	0.0098	3.27	82.82	0	6.33	256.27	98.08	987.78
21/06/2012 10:30	0.0027	0.0088	12	0.0102	3.5	64.74	0	6.41	277.01	98.43	987.859
21/06/2012 11:30	0.0039	0.0243	21	0.0131	3.07	48.39	0	8.76	418.77	98.08	987.865
21/06/2012 12:30	0.0041	0.0377	25	0.018	4.47	41.58	0	12.97	600.76	79.93	987.11
21/06/2012 13:30	0.0013	0.0045	8	0.0221	3.85	25.2	0	15.17	565.98	68.1	986.379
21/06/2012 14:30	0.0013	0.0034	8	0.0235	3.14	21.28	0	15.62	474.87	63.3	985.853
21/06/2012 15:30	0.0014	0.0032	10	0.0246	2.92	25.03	0	15.58	254.37	61.99	985.635
21/06/2012 16:30	0.0016	0.0031	19	0.0238	2.63	16.61	0	15.13	111.93	63.27	985.615
21/06/2012 17:30	0.0025	0.0032	16	0.0216	2.12	356.51	0	13.75	13.57	68.82	985.636
21/06/2012 18:30	0.0025	0.0031	15	0.0211	1.45	354.54	0	13.39	1.65	71.39	985.663
21/06/2012 19:30	0.002	0.003	12	0.0215	1.24	18.54	0	12.99	1.36	73.06	985.73
21/06/2012 20:30	0.002	0.003	13	0.0219	1.59	43.14	0	12.84	1.1	74.44	985.568
21/06/2012 21:30	0.0022	0.003	15	0.023	0.81	351.99	0	13.12	0.35	74.63	985.662
21/06/2012 22:30	0.0021	0.0031	15	0.0218	0.84	40.9	0	13.09	0.97	75.56	985.369
21/06/2012 23:30	0.0022	0.003	20	0.0183	2.06	207.78	0	12.1	0.94	80.24	985.497
22/06/2012 00:30	0.0019	0.003	12	0.0178	4.12	214.47	0	11.34	3.26	85.06	985.635
22/06/2012 01:30	0.0018	0.003	14	0.0167	4.04	218.7	0	11.29	4.16	87.14	985.848
22/06/2012 02:30	0.0019	0.003	15	0.0176	3.46	206.95	0	11.58	4.22	85.72	985.493
22/06/2012 03:30	0.0017	0.003	16	0.0179	2.92	228.24	0	11.5	4.3	85.91	985.469
22/06/2012 04:30	0.0019	0.0029	16	0.0155	3.65	232.91	0	10.77	4.33	91.2	985.215
22/06/2012 05:30	0.0019	0.0029	20	0.0137	4.15	231.91	0	10.61	4.24	93.89	985.614
22/06/2012 06:30	0.0018	0.0029	20	0.0118	3.75	227.05	0	10.24	3.71	95.26	986.092
22/06/2012 07:30	0.0019	0.0029	18	0.0106	3.88	243.26	0	9.99	4.4	96.66	986.798
22/06/2012 08:30	0.0023	0.0029	21	0.01	4.77	215.27	0	9.93	37.16	97.8	987.635
22/06/2012 09:30	0.0026	0.003	22	0.0115	5.08	217.81	0	10.37	100.61	95.94	988.578
22/06/2012 10:30	0.002	0.0029	21	0.0152	5.02	221.23	0	11.12	339.16	89.01	989.266
22/06/2012 11:30	0.002	0.0029	23	0.0194	4.76	236.1	0	12.11	568.49	81.02	989.051
22/06/2012 12:30	0.0018	0.0029	24	0.0223	4.28	246.92	0	13.32	598.11	74.01	988.553
22/06/2012 13:30	0.0018	0.0029	26	0.0245	5.76	238.11	0	13.81	519.62	69.69	988.301
22/06/2012 14:30	0.0024	0.003	37	0.0264	5.68	228.94	0	14.2	476.72	65.64	988.641
22/06/2012 15:30	0.0023	0.003	27	0.0266	4.33	237.88	0	13.75	338.57	65.73	988.788
22/06/2012 16:30	0.0022	0.003	24	0.0263	3.69	255.36	0	13.57	171.16	65.82	989.166
22/06/2012 17:30	0.0033	0.003	40	0.0251	2.44	262.72	0	12.69	36.13	68.12	989.61
22/06/2012 18:30	0.006	0.0031	48	0.0226	1.85	279.52	0	11.46	0.7	74.27	989.794
22/06/2012 19:30	0.0037	0.003	34	0.0227	2.32	268.56	0	10.81	0.17	77.52	990.543
22/06/2012 20:30	0.0034	0.0031	29	0.0231	2.99	262.91	0	10.68	0.89	76	991.102
22/06/2012 21:30	0.0026	0.003	21	0.0227	2.91	267.88	0	10.46	2.11	73.75	991.218
22/06/2012 22:30	0.0024	0.0029	22	0.0235	3.25	262.55	0	10.48	3.67	72.34	991.988
22/06/2012 23:30	0.0021	0.0029	15	0.0226	2.65	266.49	0	10.2	4.35	71.74	992.417
23/06/2012 00:30	0.0019	0.0029	14	0.0229	2.52	268.23	0	10.17	4.4	77.16	992.276
23/06/2012 01:30	0.0019	0.0029	16	0.0207	2.14	283.33	0	9.18	4.36	77.43	992.279
23/06/2012 02:30	0.0017	0.0029	12	0.0195	1.55	301.78	0	8.35	4.51	81.52	991.945
23/06/2012 03:30	0.0017	0.0029	13	0.0187	2.6	268.48	0	8.01	4.46	84.33	992.363
23/06/2012 04:30	0.0017	0.0029	15	0.0184	3.61	283.25	0	7.54	4.47	86.48	992.473
23/06/2012 05:30	0.0019	0.0029	19	0.0176	3.32	285.93	0	7.35	4.6	88.23	992.773
23/06/2012 06:30	0.0021	0.0029	17	0.0148	3.53	303.28	0	6.23	4.75	92.57	993.064
23/06/2012 07:30	0.0021	0.0029	15	0.0147	4.13	311.34	0	5.97	17.26	93.64	993.459
23/06/2012 08:30	0.0022	0.003	17	0.0158	4.16	306.03	0	6.66	153.17	91.31	993.916
23/06/2012 09:30	0.0021	0.0029	25	0.0163	3.33	299.44	0	8.3	320.3	87.16	994.666
23/06/2012 10:30	0.0019	0.003	20	0.0178	4.39	302.34	0	10.3	461.23	84.95	995.347
23/06/2012 11:30	0.0019	0.003	19	0.0217	4.88	301.87	0	12.66	556.34	74.99	995.651
23/06/2012 12:30	0.0018	0.0031	23	0.0248	4.98	304.67	0	14.43	588.42	66.87	995.549
23/06/2012 13:30	0.0016	0.003	16	0.0262	5.31	311.15	0	15.44	559.01	59.78	994.664
23/06/2012 14:30	0.0015	0.003	13	0.0265	4.81	310.08	0	16.08	478.68	58.45	994.009
23/06/2012 15:30	0.0016	0.003	13	0.0281	4.14	316.37	0	16.86	346.22	51.51	993.567
23/06/2012 16:30	0.0017	0.003	18	0.0274	3.56	313.64	0	16.54	181.11	53.3	993.682
23/06/2012 17:30	0.0033	0.0037	33	0.0262	2.02	308.64	0	15.33	27.52	58.99	993.896
23/06/2012 18:30	0.0044	0.0035	35	0.026	2.12	297.32	0	14.07	0.57	63.75	993.819
23/06/2012 19:30	0.0045	0.0032	35	0.0261	2.25	305.25	0	13.78	0.01	65.32	993.86
23/06/2012 20:30	0.0035	0.0031	33	0.0265	1.9	295.56	0	13.36	0	67.16	993.917
23/06/2012 21:30	0.0032	0.0031	25	0.0261	1.81	309.21	0	13.02	0.12	68.27	993.663
23/06/2012 22:30	0.0018	0.003	19	0.0249	1.83	338.32	0	12	1.96	73.13	993.088
23/06/2012 23:30	0.0019	0.0029	17	0.0228	1.82	346.66	0	10.42	4.09	80.39	992.978
24/06/2012 00:30	0.0018	0.0029	14	0.022	2.25	345.63	0	10.03	4.1	81.44	992.95
24/06/2012 01:30	0.0018	0.0029	17	0.0222	2.18	334.15	0	10.08	4.16	80.49	992.574
24/06/2012 02:30	0.002	0.0029	16	0.0213	2.75	317.7	0	9.86	4.28	81.28	992.131
24/06/2012 03:30	0.002	0.003	19	0.021	3.32	316.67	0	9.76	4.27	81.63	991.599
24/06/2012 04:30	0.002	0.0029	12	0.0199	3.75	315.72	0	9.25	4.28	81.93	991.213
24/06/2012 05:30	0.0019	0.0029	17	0.0179	3.24	310.2	0	8.41	4.47	84.21	990.768
24/06/2012 06:30	0.0018	0.0029	14	0.0168	4.11	304.62	0	7.82	4.74	86.61	990.801
24/06/2012 07:30	0.0017	0.0029	14	0.0169	5.34	318.86	0	8.18	16.09	86.37	990.8
24/06/2012 08:30	0.0018	0.0029	17	0.0171	5.18	318.27	0	9.3	156.05	86.22	990.941
24/06/2012 09:30	0.0017	0.0029	11	0.0164	4.89	325.81	0	10.72	326.36	85.81	991.402
24/06/2012 10:30	0.0016	0.003	12	0.0182	4.09	323.73	0	13.44	469.75	80.44	991.977
24/06/2012 11:30	0.0019	0.003	16	0.0215	3.86	310.58	0	16.23	558.47	72.46	992.267
24/06/2012 12:30	0.0019	0.003	15	0.0242	5.01	305.68	0	17.84	592.86	66.45	991.719
24/06/2012 13:30	0.0017	0.003	13	0.0261	5.74	304.4	0	18.71	559.21	61.47	990.994
24/06/2012 14:30	0.0017	0.003	18	0.0269	4.41	283.43	0	19.65	474.44	57.05	990.607
24/06/2012 15:30	0.0018	0.003	19	0.0292	4.23	245.78	0	19.89	342.76	51.25	990.515
24/06/2012 16:30	0.0021	0.003	26	0.0272	3.73	234.12	0	18.63	179.91	58.01	990.857
24/06/2012 17:30	0.0032	0.0031	34	0.0246	2.61	229.43	0	16.91	27.45	66.48	991.56
24/06/2012 18:30	0.0046	0.0031	44	0.0232	2.38	218.54	0	15.61	0.74	72.98	992.611
24/06/2012 19:30	0.0051	0.0031	39	0.0233	1.9	205.68	0	15.21	0.04	75.45	993.14
24/06/2012 20:30	0.0041	0.0031	27	0.0224	1.96	185	0	14.55	0.09	78.2	993.359
24/06/2012 21:30	0.0035	0.003	26	0.021	2.4	195.28	0	13.53	0	80.94	993.804
24/06/2012 22:30	0.0029	0.003	19	0.							

26/06/2012 04:30	0.0019		0.003		22		0.0232	2.17	78.21	0	7.55	4.62	90.98	993.548
26/06/2012 05:30	0.0016		0.0031		18		0.0257	2.51	74.86	0	8.26	4.81	88.53	993.378
26/06/2012 06:30	0.0026		0.0044		26		0.0238	1.86	100.63	0	7.98	5	89.98	993.706
26/06/2012 07:30	0.0034		0.0035		27		0.0221	1.75	112.21	0	7.7	14.44	91.66	993.867
26/06/2012 08:30	0.0033		0.0034		23		0.0246	2.23	130.74	0	9.72	140.16	85.84	994.351
26/06/2012 09:30	0.0016		0.0033		21		0.0271	2.72	75.61	0	11.6	310.77	81.63	994.576
26/06/2012 10:30	0.0016		0.0032		19		0.0276	3.2	39.82	0	12.7	454.52	79.4	994.404
26/06/2012 11:30	0.0014		0.0031		21		0.0286	3.63	17.55	0	14.17	547.89	75.71	994.049
26/06/2012 12:30	0.0018		0.0031		17		0.0289	2.34	4.51	0	16.19	587.4	69.42	993.375
26/06/2012 13:30	0.0019		0.0031		25		0.0303	1.9	19.44	0	17.65	562.85	64.01	992.163
26/06/2012 14:30	0.0018		0.0031		16		0.0319	1.25	69.26	0	19.31	482.51	56.63	991.457
26/06/2012 15:30	0.0016		0.003		19		0.0324	1.74	66.67	0	19.65	348.55	54.61	991.072
26/06/2012 16:30	0.0018		0.003		27		0.0317	2.43	104.72	0	19.26	163.82	56.79	991.117
26/06/2012 17:30	0.0024		0.0032		37		0.029	2.41	127.33	0	17.79	30.63	65.07	991.43
26/06/2012 18:30	0.0023		0.0032		27		0.0237	4.22	136.56	0	15.42	1.74	75.99	991.857
26/06/2012 19:30	0.0021		0.0031		24		0.0245	4.97	130.4	0	14.34	0.24	79.93	991.926
26/06/2012 20:30	0.002		0.003		22		0.0243	4.5	114.78	0	14.28	0.12	81.14	991.865
26/06/2012 21:30	0.0022		0.003		20		0.0216	3.28	91.81	0	13.93	0.46	82.86	991.644
26/06/2012 22:30	0.0025		0.003		21		0.0193	2.53	68.93	0	13.2	0.78	86.04	991.588
26/06/2012 23:30	0.004		0.0031		25		0.0172	1.78	61.44	0	13.19	3.27	85.99	991.612
27/06/2012 00:30	0.0031		0.0031		21		0.019	1.59	67.26	0	13.39	4.29	83.56	991.386
27/06/2012 01:30	0.0025		0.0031		19		0.0208	1.91	48.01	0	13.43	4.33	84.34	991.28
27/06/2012 02:30	0.0024		0.0031		20		0.0209	1.93	31.82	0	13.25	4.4	86.07	990.995
27/06/2012 03:30	0.0024		0.003		22		0.0197	1.61	7.07	0	12.75	4.53	88.7	990.659
27/06/2012 04:30	0.0023		0.003		17		0.0194	2.41	349.49	0	13.01	4.45	89.18	990.292
27/06/2012 05:30	0.0024		0.003		23		0.0191	2.07	353.51	0	13.01	4.38	89.95	990.144
27/06/2012 06:30	0.0023		0.003		26		0.0179	1.87	10.85	0	12.76	4.82	91.33	990.377
27/06/2012 07:30	0.0024		0.003		18		0.0168	1.53	30.13	0	12.39	13.03	92.75	990.702
27/06/2012 08:30	0.0024		0.003		20		0.0157	1.56	42.6	0	13.31	138.02	88.91	991.086
27/06/2012 09:30	0.0021		0.0031		20		0.0158	2.25	30.28	0	14.34	301.62	86.39	991.425
27/06/2012 10:30	0.0021		0.0031		18		0.0171	3.39	8.44	0	16.24	418.17	79.99	991.189
27/06/2012 11:30	0.0021		0.0031		24		0.022	4.34	354.69	0	19.03	531.97	69.25	990.67
27/06/2012 12:30	0.002		0.0031		23		0.029	4.92	333.77	0	21.05	557.69	60.8	989.753
27/06/2012 13:30	0.0019		0.0031		20		0.0334	5.64	335.62	0	21.97	533.17	58.85	988.602
27/06/2012 14:30	0.002		0.0031		30		0.0374	5.95	343.45	0	22.58	454.98	56.73	987.682
27/06/2012 15:30	0.002		0.0031		29		0.0383	5.67	351	0	22.97	327.38	55.74	987.066
27/06/2012 16:30	0.0021		0.0031		21		0.0377	4.97	353.77	0	22.82	168.63	57.05	986.784
27/06/2012 17:30	0.004		0.0031		29		0.0321	3.22	354.14	0	21.47	27.1	62.89	986.939
27/06/2012 18:30	0.0049		0.0034		72		0.0342	1.76	359.76	0	20.11	1.81	67.58	987.202
27/06/2012 19:30	0.0035		0.0032		33		0.0328	2.25	1.19	0	19.42	1.44	70.63	987.698
27/06/2012 20:30	0.0031		0.0032		26		0.0324	2.44	12.1	0	18.64	1.01	72.75	987.867
27/06/2012 21:30	0.0028		0.0031		27		0.0299	2.96	25.21	0	17.44	1.28	77.35	987.712
27/06/2012 22:30	0.0026		0.0031		19		0.0283	2.7	38.31	0	16.68	0.8	80.59	987.294
27/06/2012 23:30	0.0025		0.0031		24		0.0283	2.95	37.22	0	16.62	0.88	82.15	987.032
28/06/2012 00:30	0.0025		0.0031		19		0.0276	3.13	19.59	0	16.66	0.47	82.68	986.788
28/06/2012 01:30	0.0025		0.0031		25		0.0262	3.08	18.16	0	16.33	0.03	84.21	986.457
28/06/2012 02:30	0.0025		0.0031		28		0.0254	2.56	5.01	0	16.4	0.09	83.85	986.249
28/06/2012 03:30	0.0025		0.0031		24		0.0249	2.38	5.72	0	16.54	0.12	83.6	986.072
28/06/2012 04:30	0.0025		0.0031		23		0.0253	2.18	349.52	0	16.7	0.1	83.42	985.957
28/06/2012 05:30	0.0024		0.0031		21		0.0258	2.56	346.95	0	16.9	0.05	83.07	986.206
28/06/2012 06:30	0.0025		0.0031		26		0.0263	2.61	338.21	0	16.84	0.09	83.25	986.838
28/06/2012 07:30	0.0024		0.0031		25		0.0298	3.61	322.52	0	17.84	6.08	78.85	987.528
28/06/2012 08:30	0.0023		0.0031		23		0.0298	3.67	320.2	0	18.1	46.58	78.27	988.203
28/06/2012 09:30	0.0024		0.0031		26		0.0305	3.98	327.01	0	18.84	200.13	76.91	988.301
28/06/2012 10:30	0.0023		0.0031		25		0.0323	4.35	338.51	0	20.77	381.05	72.4	988.012
28/06/2012 11:30	0.0022		0.0031		37		0.0375	6.42	330.45	0	23.12	509.1	64.1	987.218
28/06/2012 12:30	0.002		0.0031		34		0.0401	7.04	320.64	0	24.3	516.93	59.63	986.361
28/06/2012 13:30	0.0019		0.0031		39		0.0409	7.26	319.26	0	24.98	453.1	56.95	985.417
28/06/2012 14:30	0.0023		0.0031		30		0.0402	6.4	325.36	0	25.28	449.57	57.19	984.832
28/06/2012 15:30	0.002		0.0031		32		0.0413	6.2	325.83	0	25.54	319.25	56.8	984.35
28/06/2012 16:30	0.0021		0.0031		31		0.0409	4.99	328.81	0	25.29	129.16	57.9	984.048
28/06/2012 17:30	0.0029		0.0032		35		0.0369	3.02	336.08	0	23.96	15.05	63.31	983.834
28/06/2012 18:30	0.0033		0.0031		38		0.0347	1.76	339.96	0	22.98	0.88	65.61	984.119
28/06/2012 19:30	0.0036		0.0032		28		0.034	1.65	346.44	0	22.32	0.36	67.41	984.656
28/06/2012 20:30	0.0032		0.0032		27		0.0322	2	357.39	0	21.07	0.62	72.15	984.433
28/06/2012 21:30	0.0031		0.0032		38		0.0315	2.36	352.72	0	20.42	0.28	73.64	984.217
28/06/2012 22:30	0.0026		0.0031		27		0.0319	2.43	8.2	0	20.05	0.63	73.83	984.082
28/06/2012 23:30	0.0025		0.0031		25		0.0306	2.23	7.81	0	19.57	0.47	75.05	983.949
29/06/2012 00:30	0.0025		0.0031		29		0.0309	2.04	341.5	0	19.49	0.09	75.13	983.962
29/06/2012 01:30	0.0024		0.0031		27		0.0313	3.59	313.86	0	19.59	0	75.33	983.889
29/06/2012 02:30	0.0025		0.0031		21		0.0293	3.37	316.14	0	18.6	0	80.02	983.785
29/06/2012 03:30	0.0025		0.0031		30		0.0292	3.33	326.92	0	18.4	0	80.63	983.185
29/06/2012 04:30	0.0025		0.0031		28		0.0289	2.9	329.33	0	18.39	0	80.23	983.345
29/06/2012 05:30	0.0024		0.0031		29		0.029	3.5	319.43	0	18.42	0.02	79.88	982.074
29/06/2012 06:30	0.0023		0.0031		28		0.0288	4.03	320.17	0	18.3	0.1	80.01	981.817
29/06/2012 07:30	0.0026		0.0031		30		0.029	3.62	320.23	0	18.18	6.63	80.1	981.925
29/06/2012 08:30	0.0027		0.0031		34		0.0288	3.43	320.39	0	18.19	56.08	80	982.153
29/06/2012 09:30	0.0024		0.0031		33		0.0292	4.42	322.89	0	19.01	94.56	77.41	982.239
29/06/2012 10:30	0.0023		0.0031		26		0.029	5.18	319.49	0	19.75	154.19	75.44	982.478
29/06/2012 11:30	0.0021		0.0031		27		0.0316	7.3	312.9	0	22.31	309.27	65.11	981.915
29/06/2012 12:30	0.002		0.0031		34		0.0307	6.67	313.05	0	22.73	263.78	64.31	981.117
29/06/2012 13:30	0.0022		0.0031	IU	985		0.0291	5.89	316.62	0.8	21.7	69.68	71.29	980.283
29/06/2012 14:30	0.0025		0.0031	IU	985		0.0275	4.92	285.7	5.8	19.49	31.91	84.24	980.141
29/06/2012 15:30	0.0043		0.0031	IU	985		0.0219	2.06	270.49	0.6	19.32	19.1	85.23	979.972
29/06/2012 16:30	0.004		0.0031	IU	985		0.0231	3.19	208.58	4	18.78	13.31	88.86	980.021
29/06/2012 17:30	0.0048		0.0031		21		0.0246	2.71						