

Data de Medição	Eletrobras CGTEE																			
	Estação 1 - Aeroporto																			
	Qualidade do Ar						Meteorologia													
	Ar Ambiente						Clima e Meteorologia													
	Partículas Inaláveis (<10µm)		Dióxido de Nitrogênio		Dióxido de Enxofre		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 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		
Data	Valor [µg/m³]	Flag	Valor [ppm]	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
01/01/2013 00:30	4		0,0033				2,03		288,62		1,4		19,88		4,16		92,18		979,642	
01/01/2013 01:30	10		0,0027				2,78		290,73		0,2		19,77		4,07		92,77		980,289	
01/01/2013 02:30	13		0,0028				2,44		289,92		0		19,72		3,97		93,02		980,178	
01/01/2013 03:30	12		0,0027				4,04		270,98		0,2		19,59		3,75		92,76		980,772	
01/01/2013 04:30	11		0,0025				4,6		256,39		0		19,64		3,66		91,38		981,422	
01/01/2013 05:30	12		0,0028				4,32		241,7		0		19,66		5,2		91,86		982,029	
01/01/2013 06:30	19		0,0027				5,28		198,77		0,6		18,26		35,6		90,26		983,274	
01/01/2013 07:30	19		0,0025				5,04		186,46		0		18,27		141,39		85,88		984,034	
01/01/2013 08:30	25		0,0021				6,8		193,48		0		19,03		283,13		83,97		984,892	
01/01/2013 09:30	26		0,0021				6,09		199,54		0		19,16		193,62		83,24		986,135	
01/01/2013 10:30	31		0,0022				5,68		211,61		0,4		18,95		347,42		82,45		987,293	
01/01/2013 11:30	29		0,0022				6,41		208,53		0		21,2		786,92		66,45		987,841	
01/01/2013 12:30	24		0,0019				6,92		210,5		0		21,89		967,36		61,25		988,417	
01/01/2013 13:30	18		0,002				6,8		215,55		0		22,32		935,64		56,7		988,706	
01/01/2013 14:30	15		0,0021				6,87		224,31		0		22,58		1022,44		52,58		989,173	
01/01/2013 15:30	15		0,0021				6,99		218,99		0		22,59		834,31		50,49		989,373	
01/01/2013 16:30	12		0,002				6,88		204,49		0		22,71		643,2		49,16		989,226	
01/01/2013 17:30	17		0,002				6,21		201,92		0		22,38		380,24		49,3		989,33	
01/01/2013 18:30	18		0,002				6,08		197,64		0		21,77		208,43		49,51		989,695	
01/01/2013 19:30	19		0,0027				4,69		189,68		0		20,03		24,87		56,61		990,261	
01/01/2013 20:30	23		0,0028				5,05		179,53		0		18,87		2,94		62,17		990,739	
01/01/2013 21:30	38		0,0032				4,43		180,88		0		17,86		2,87		65,03		991,298	
01/01/2013 22:30	34		0,0035				2,72		171,59		0		16,61		2,93		73,52		991,962	
01/01/2013 23:30	45		0,0056				2,28		169,2		0		16,31		3,26		74,57		992,695	
02/01/2013 00:30	28		0,003				3,86		167,3		0		15,92		3,36		76,86		993,091	
02/01/2013 01:30	21		0,0033				3,19		164,15		0		15,26		3,1		81,22		993,191	
02/01/2013 02:30	29		0,0031				3,18		165,35		0		14,71		2,71		83,62		992,88	
02/01/2013 03:30	22		0,003				2,44		172,56		0		14,26		2,54		84,44		992,935	
02/01/2013 04:30	16		0,0035				0,63		71,96		0		14,34		2,58		84,56		993,409	
02/01/2013 05:30	22		0,0063				0,7		240,6		0		13,85		11,99		86,97		993,79	
02/01/2013 06:30	26		0,0049				1,29		183,92		0		14,75		151,46		85,44		994,092	
02/01/2013 07:30	37		0,0031				3,12		167,22		0		16,8		371,41		77,03		994,731	
02/01/2013 08:30	40		0,0036				3,71		170,43		0		18,18		588,78		69,5		995,05	
02/01/2013 09:30	29		0,0023				3,17		179,79		0		19,43		769,43		60,61		995,108	
02/01/2013 10:30	45		0,0043				3,56		163,24		0		20,42		920,01		53,08		994,901	
02/01/2013 11:30	46		0,0056				3,15		161,79		0		20,93		925,9		52,72		994,762	
02/01/2013 12:30	37		0,0052				3,16		133,7		0		21,81		1026,28		50,4		994,487	
02/01/2013 13:30	25		0,0043				3,56		138,25		0		22,5		1014,86		49,66		994,03	
02/01/2013 14:30	27		0,0041				3,96		156,24		0		22,98		952,33		48,98		993,706	
02/01/2013 15:30	39		0,0044				4,08		154,2		0		23,37		798,12		48,21		993,159	
02/01/2013 16:30	27		0,0024				4,35		149,6		0		23,15		521,31		50,02		992,734	
02/01/2013 17:30	21		0,0022				4,82		151,43		0		22,88		394,1		51,24		992,461	
02/01/2013 18:30	17		0,0021				5,19		155,82		0		22,09		206,31		55,68		992,604	
02/01/2013 19:30	22		0,0022				4,49		141,08		0		20,43		41,49		63,84		992,906	
02/01/2013 20:30	8		0,0023				4,47		121,03		0		18,82		2,12		69,23		993,307	
02/01/2013 21:30	20		0,0021				3,81		118,11		0		17,82		2,29		73,14		993,664	
02/01/2013 22:30	14		0,0027				3,37		84,01		0		17,3		2		75,45		994,041	
02/01/2013 23:30	16		0,0036				3,8		75,45		0		16,86		1,93		77,33		993,944	
03/01/2013 00:30	14		0,0025				3,29		71,58		0		16,52		1,89		81,19		993,849	
03/01/2013 01:30	16		0,0028				2,57		79,1		0		15,95		1,8		84,83		993,614	
03/01/2013 02:30	17		0,0025				3,11		75,82		0		15,63		1,72		86,41		993,191	
03/01/2013 03:30	16		0,0027				3,18		77,54		0		15,37		1,75		86,42		992,954	
03/01/2013 04:30	16		0,0028				2,03		84,23		0		15,02		1,62		87,22		993,387	
03/01/2013 05:30	16		0,0027				2,28		77,23		0		14,85		10,66		86,58		993,906	
03/01/2013 06:30	15		0,0025				2,81		80,68		0		16,14		149,52		81,69		994,471	
03/01/2013 07:30	15		0,0021				4,05		67,69		0		18,64		364,18		72,17		995,058	
03/01/2013 08:30	13		0,0019				5,25		53,97		0		20,71		577,84		64,58		995,536	
03/01/2013 09:30	16		0,0018				4,63		49,25		0		22,59		769,47		57,27		995,167	
03/01/2013 10:30	16		0,0019				4,74		56,61		0		23,73		921,31		53,74		994,57	
03/01/2013 11:30	12		0,002				4,23		69,04		0		24,72		1015,12		52,57		994,083	
03/01/2013 12:30	14		0,002				4,34		60,54		0		25,7		1051,59		50,07		993,416	
03/01/2013 13:30	15		0,0022				4,65		51,8		0		26,55		1037,92		48,08		992,756	
03/01/2013 14:30	13		0,0019				4,59		53,31		0		27,24		960,31		47,14		992,06	
03/01/2013 15:30	21		0,0022				4,56		51,5		0		27,76		819,1		45,96		991,344	
03/01/2013 16:30	17		0,0018				5,05		41,88		0		27,78		637,69		46,73		990,606	
03/01/2013 17:30	17		0,0023				5,62		32,45		0		27,44		424,5		47,85		990,273	
03/01/2013 18:30	14		0,0022				5,18		32,09		0		28,78		209,13		49,97		990,228	
03/01/2013 19:30	22		0,0025				3,18		44		0		25,34		33,69		57,25		990,256	
03/01/2013 20:30	21		0,0036				3,08		63,83		0		23,06		3		69,46		990,276	
03/01/2013 21:30	22		0,0031				3,16		59,63		0		22,12		2,68		73,84		990,764	
03/01/2013 22:30	11		0,0028				3,54		59,22		0		21,48		3,38		78,72		990,998	
03/01/2013 23:30	12		0,0027				5,24		58,22		0		21		3,21		82,81		991,027	
04/01/2013 00:30	13		0,0022				6,08		49,81		0		20,94		3,17		84,12		990,691	
04/01/2013 01:30	18		0,0023				5,09		52,05		0		20,67		3,13		85,08		990,351	

05/01/2013 09:30	33		0.0039			4.56	330.71	0	23.23		80.24		81.18		986.133
05/01/2013 10:30	15		0.0034			5.19	35.58	0.2	22.52		176.49		87.01		984.686
05/01/2013 11:30	16		0.0036			4.1	19.8	0	23.85		400.67		81.07		984.262
05/01/2013 12:30	15		0.0033			6.17	356.07	0	24.79		411.39		77.12		984.585
05/01/2013 13:30	14		0.0034			7	339.54	0.4	25.37		300.43		72.15		984.516
05/01/2013 14:30	10		0.0031			6.57	333.24	0	25.3		312.69		73.12		983.975
05/01/2013 15:30	11		0.0031			6.05	327.56	0	25.78		352.19		71.13		983.656
05/01/2013 16:30	14		0.0029			5.47	307.98	0	25.34		203.83		71.62		983.29
05/01/2013 17:30	14		0.0026			5.18	292.57	0	24.84		138.99		74.13		983.468
05/01/2013 18:30	11		0.0031			3.96	294.06	0	24.29		115.43		77.83		982.95
05/01/2013 19:30	7		0.0033			2.89	309.18	0	23.27		26.35		81.84		982.833
05/01/2013 20:30	11		0.0051			2.51	334.39	0	22.11		2.73		86.4		982.996
05/01/2013 21:30	16		0.0049			1.88	333.44	0	21.22		2.69		89.22		983.228
05/01/2013 22:30	10		0.0057			1.15	321.17	0	20.86		2.66		90.59		983.277
05/01/2013 23:30	16		0.0055			1.41	270.84	0	20.68		2.67		90.54		983.542
06/01/2013 00:30	5		0.0041			2.51	330.22	0	20.39		2.85		90.83		983.111
06/01/2013 01:30	8		0.0043			0.67	58.16	0	19.65		2.78		92.42		982.413
06/01/2013 02:30	16		0.0053			2.05	358.01	0	18.96		2.82		93.25		982.257
06/01/2013 03:30	8		0.0051			1.84	16.04	0	18.86		2.84		93.58		981.926
06/01/2013 04:30	10		0.0056			1.42	327.43	0	18.31		2.97		93.37		982.021
06/01/2013 05:30	13		0.0047			1.44	339.36	0	18.22		12.52		93.37		982.47
06/01/2013 06:30	17		0.0062			0.57	27.11	0	18.99		127.61		92.73		982.866
06/01/2013 07:30	13		0.0035			2.42	296.7	0	20.43		230.1		88.62		983.284
06/01/2013 08:30	12		0.0027			2.27	274.73	0	21.51		334.69		85.47		982.929
06/01/2013 09:30	11		0.0023			2.65	229.64	0	23.59		594.15		77.92		982.2
06/01/2013 10:30	16		0.0024			3.02	257.15	0	24.69		577.27		74.34		982.929
06/01/2013 11:30	14		0.0025			5.18	270.61	0	25.36		597.94		71.73		983.607
06/01/2013 12:30	14		0.0024			5.91	272.71	0	25.46		493.78		72.1		983.095
06/01/2013 13:30	6		0.0024			6.01	270.75	0	25.96		701.51		72.24		982.856
06/01/2013 14:30	3		0.0024			6.32	274.04	0	25.91		548.78		72.16		982.837
06/01/2013 15:30	12		0.0027			3.87	238.34	0	26.06		410.54		71.41		981.552
06/01/2013 16:30	13		0.0032			3.51	272.9	0	26.01		291.57		69.97		980.893
06/01/2013 17:30	13		0.0029			3.06	285.89	0	25.58		163.39		72.03		980.27
06/01/2013 18:30	12		0.003			2.76	270.12	0	25.55		172.86		72.09		980.187
06/01/2013 19:30	18		0.005			1.69	285.15	0	24.26		18.95		74.57		979.993
06/01/2013 20:30	24		0.0053			2.43	342.14	0	22.48		3.49		84.7		980.526
06/01/2013 21:30	18		0.0051			1.84	355.25	0	21.76		3.32		87.24		980.959
06/01/2013 22:30	18		0.0073			0.99	343.94	0	20.98		2.95		89.82		980.9
06/01/2013 23:30	14		0.0064			0.69	129.02	0	20.53		2.77		90.56		980.903
07/01/2013 00:30	11		0.0062			0.48	32.14	0	19.83		2.83		92.18		980.722
07/01/2013 01:30	15		0.0059			1.55	23.21	0	19.53		2.83		92.6		980.416
07/01/2013 02:30	10		0.0046			0.82	65.51	0	19.19		2.94		92.65		979.58
07/01/2013 03:30	12		0.0039			1.27	69.61	0	19.08		2.81		93.04		979.391
07/01/2013 04:30	12		0.007			0.35	44.56	0	18.97		2.78		93.1		979.8
07/01/2013 05:30	12		0.0058			1.22	46.52	0	19.19		6.87		93.26		979.465
07/01/2013 06:30	16		0.0051			1.6	55.6	0	19.55		43.36		93.08		979.129
07/01/2013 07:30	985	IU	0.0066			1.32	25.3	0	20.64		121.6		91.83		979.505
07/01/2013 08:30	985	IU	0.0051			2.55	21.23	0	22.29		191.77		87.33		979.564
07/01/2013 09:30	985	IU	0.0046			3.46	359.56	0	22.88		121.52		85.02		980.087
07/01/2013 10:30	985	IU	0.0044			4.01	341.85	1	22.91		96.81		87.26		980.028
07/01/2013 11:30	985	IU	0.0034			6.75	304.62	26.2	21.55		17.13		91.7		981.054
07/01/2013 12:30	985	IU	0.0041			2.93	295.98	3.6	21.4		77.17		92.97		981.132
07/01/2013 13:30	985	IU	0.0037			3.91	267.81	0	21.73		229.06		92.27		980.491
07/01/2013 14:30	985	IU	0.0055			2.38	241.68	1.6	21.76		70.49		90.63		980.189
07/01/2013 15:30	985	IU	0.0039			3.21	154.16	2	21.53		57.37		92.24		979.074
07/01/2013 16:30	985	IU	0.0067			5.37	141.57	5.8	21.25		46.37		92.59		977.929
07/01/2013 17:30	985	IU	0.0024			4.14	105.77	0.8	21.21		57.26		91.93		977.066
07/01/2013 18:30	985	IU	0.0046			3.53	109.48	2	21.11		17.48		91.67		977.715
07/01/2013 19:30	985	IU	0.0032			2.46	90.16	1.2	20.9		6.41		92.33		978.378
07/01/2013 20:30	985	IU	0.0025			3.47	92.95	2.2	20.53		3.18		92.39		979.051
07/01/2013 21:30	985	IU	0.0032			3.25	122.89	2.4	19.95		3.11		92.82		979.91
07/01/2013 22:30	985	IU	0.0028			3.24	109.42	4.2	19.57		3.1		93.43		980.657
07/01/2013 23:30	985	IU	0.0021			3.74	114.75	0.4	19.2		2.99		93.65		980.887
08/01/2013 00:30	985	IU	0.0024			3	142.54	0	19		3.05		93.6		980.472
08/01/2013 01:30	985	IU	0.0025			3.3	124.94	0	18.9		2.93		93.56		979.488
08/01/2013 02:30	985	IU	0.0034			2.5	113.43	0	18.76		3		93.48		979.161
08/01/2013 03:30	985	IU	0.005			2.36	97.42	0	18.74		3.08		93.07		979.283
08/01/2013 04:30	985	IU	0.0028			2.26	87.84	0	18.43		2.92		91.65		979.418
08/01/2013 05:30	985	IU	0.0043			1.34	127.77	0	18.24		8.7		91.91		979.98
08/01/2013 06:30	985	IU	0.0045			1.92	110.02	0	18.59		79.56		91.79		980.667
08/01/2013 07:30	985	IU	0.0032			2.78	75.26	0	19.92		240.17		87.58		981.39
08/01/2013 08:30	985	IU	0.0058			2.27	116.82	0	20.65		251.75		84.07		982.365
08/01/2013 09:30	985	IU	0.0042			1.68	132.52	0	21.68		372.86		80.96		982.815
08/01/2013 10:30	985	IU	0.004			2.49	162.49	0	22.84		617.53		77.75		983.163
08/01/2013 11:30	985	IU	0.0051			3.65	168.58	0	23.57		677.22		76.18		983.601
08/01/2013 12:30	985	IU	0.0055			3.6	159.71	0	24.68		802.14		72.92		984.004
08/01/2013 13:30	985	IU	0.0043			2.45	142.66	0	25.67		920.98		69.62		984.13
08/01/2013 14:30	985	IU	0.0028			2.75	133.73	0	26.65		791.62		63.88		984.114
08/01/2013 15:30	985	IU	0.0066			3.27	158.05	0	26.59		550.04		64.53		983.606
08/01/2013 16:30	985	IU	0.0024			4	173.72	0	27.28		566.86		62.6		983.326
08/01/2013 17:30	985	IU	0.0033			4.18	162.89	0	27.24		352.52		62.66		983.154
08/01/2013 18:30	985	IU	0.0033			3.69	154.27	0	26.87		210.43		64.72		983.496
08/01/2013 19:30	985	IU	0.0031			3.33	129.35	0	25.28		36.85		73.29		984.281
08/01/2013 20:30	985	IU	0.0024			2.22	130.28	0	23.58		2.64		80.5		985.189
08/01/2013 21:30	985	IU	0.0023			2.72	95.8	0	22.8		2.57		83.74		986.252
08/01/2013 22:30	985	IU	0.0033			3.2	75.82	0	22.22		3.22		85.46		986.962
08/01/2013 23:30	985	IU	0.0034			2.71	102.74	0	21.75		3.3		87.67		987.491
09/01/2013 00:30	985	IU	0.0043			0.7	120.16	0	20.76		2.95		91.16		987.291
09/01/2013 01:30	985	IU	0.0035			2.69	67.26	0	20.46		2.54		92.08		986.769
09/01/2013 02:30	985	IU	0.0026			1.63	49.89	0	20.16		2.58		91.03		986.773
09/01/2013 03:30	985	IU	0.0027												

10/01/2013 05:30	985	IU	0.0047			1.89	36.6	0		18.18	7.27	87.93	992.568
10/01/2013 06:30	985	IU	0.0043			1.77	63.82	0		19	127.39	85.75	993.027
10/01/2013 07:30	985	IU	0.0025			2.71	66.35	0		20.9	339.2	80.31	993.55
10/01/2013 08:30	985	IU	0.002			3.77	63.89	0		23.11	555.45	72.09	994.186
10/01/2013 09:30	985	IU	0.0019			3.67	59.23	0		25.31	752.16	53.84	994.304
10/01/2013 10:30	985	IU	0.0025			2.77	41.17	0		26.45	903.65	47.26	994.103
10/01/2013 11:30	985	IU	0.0021			2.07	111.16	0		27.32	1005.48	44.88	993.855
10/01/2013 12:30	985	IU	0.0025			2.77	119.39	0		28.01	1038.47	44.6	993.335
10/01/2013 13:30	28		0.0021			3.51	146.68	0		28.4	1024.99	46.76	993.093
10/01/2013 14:30	34		0.0022			4.84	140.84	0		28.57	977.64	51.39	992.689
10/01/2013 15:30	28		0.002			5.07	124.11	0		28.46	863.75	52.09	992.352
10/01/2013 16:30	26		0.0021			5.77	116.88	0		27.99	604.52	52.34	991.848
10/01/2013 17:30	24		0.002			5.71	116.4	0		27.47	438.53	52.76	991.611
10/01/2013 18:30	25		0.0022			6.31	108.36	0		26.12	214.63	59.24	991.982
10/01/2013 19:30	26		0.0021			6.24	109.19	0		23.97	33.14	67.4	992.343
10/01/2013 20:30	29		0.0026			5.45	102.48	0		22.23	1.99	72.56	992.688
10/01/2013 21:30	26		0.0043			4.98	90.93	0		21.06	2.43	78.56	993.083
10/01/2013 22:30	26		0.0023			4.55	69.5	0		20.24	2.15	81.19	993.544
10/01/2013 23:30	30		0.0022			3.3	67.67	0		19.32	2.14	83.97	993.242
11/01/2013 00:30	21		0.0044			2.95	69.35	0		18.67	2.03	85.92	992.603
11/01/2013 01:30	17		0.0027			3.13	52.27	0		18.49	1.84	85.56	991.801
11/01/2013 02:30	22		0.0025			2.75	65.04	0		18.06	1.92	86.73	991.436
11/01/2013 03:30	23		0.0027			1.56	69.81	0		17.69	1.81	87.53	991.065
11/01/2013 04:30	18		0.0035			0.75	118.95	0		17.09	1.96	90	990.982
11/01/2013 05:30	16		0.0033			1.43	121.47	0		16.46	6.68	91.6	991.172
11/01/2013 06:30	15		0.0032			1.46	105.22	0		17.22	127.47	90.86	991.728
11/01/2013 07:30	22		0.0022			3.28	74.72	0		19.24	336.62	83.27	992.204
11/01/2013 08:30	29		0.0019			5.18	68.56	0		21.73	555.23	71.78	992.513
11/01/2013 09:30	23		0.002			4.99	73.18	0		23.47	747.87	63.55	992.717
11/01/2013 10:30	24		0.002			5.26	81.64	0		24.85	906.02	55.77	992.708
11/01/2013 11:30	17		0.0019			6.56	76.43	0		25.85	1001.38	51.57	992.205
11/01/2013 12:30	15		0.0021			6.51	79.4	0		26.51	1034.24	51.95	991.609
11/01/2013 13:30	25		0.0021			6.62	82.79	0.6		27.28	1019.37	48.24	991
11/01/2013 14:30	20		0.0019			6.78	84.66	0		27.72	948.9	47.13	990.466
11/01/2013 15:30	23		0.0021			7.04	87.83	0		27.81	821.45	47.13	989.521
11/01/2013 16:30	26		0.002			7.27	88.11	0		27.57	644.48	47.21	988.657
11/01/2013 17:30	26		0.0021			7.8	91.45	0.2		26.97	437.38	48.06	988.212
11/01/2013 18:30	16		0.0025			7.69	88.51	0		25.92	221.02	50.98	987.966
11/01/2013 19:30	19		0.0023			5.99	87.53	0		24.02	35.83	60.33	988.257
11/01/2013 20:30	20		0.0027			4.84	89.52	0		22.11	2.3	70.79	988.641
11/01/2013 21:30	15		0.0025			4.44	87.13	0		20.95	2.46	76.84	989.013
11/01/2013 22:30	19		0.0027			3.22	69.21	0		19.99	2.3	81.06	989.036
11/01/2013 23:30	19		0.0033			2.17	46.59	0		19.23	2.22	83.42	988.765
12/01/2013 00:30	13		0.0029			2.69	66.43	0		18.61	2.4	85.45	988.275
12/01/2013 01:30	19		0.0028			3.3	77.66	0		17.91	2.29	89.26	987.259
12/01/2013 02:30	23		0.0028			2.61	66.87	0		17.7	2.28	89.53	987.233
12/01/2013 03:30	12		0.003			1.04	52.37	0		17.19	2.25	90.1	987.736
12/01/2013 04:30	17		0.0028			2.12	55.33	0		17.21	2.04	89.6	987.89
12/01/2013 05:30	24		0.0063			0.59	119.52	0		16.48	6.65	91.33	988.376
12/01/2013 06:30	14		0.0039			1.68	73.44	0		17.24	125.79	90.98	988.674
12/01/2013 07:30	21		0.0023			3.48	61.48	0		19.59	333.56	82.54	989.236
12/01/2013 08:30	15		0.002			5.26	52.56	0		21.88	499.08	70.79	989.609
12/01/2013 09:30	20		0.0021			5.63	57.81	0		23.44	665.6	63.38	989.24
12/01/2013 10:30	21		0.002			5.23	61.28	0		24.65	891.24	58.02	989.11
12/01/2013 11:30	16		0.0019			5.12	67.98	0		25.51	956.04	54.28	988.819
12/01/2013 12:30	19		0.0019			4.87	77.29	0		26.29	1029.37	51.16	988.457
12/01/2013 13:30	17		0.0019			4.55	84.73	0		26.56	806.63	49.22	988.005
12/01/2013 14:30	17		0.0023			4.84	97.34	0		27.13	900.02	48.59	987.847
12/01/2013 15:30	19		0.0024			5.05	91.29	0		27.48	774.47	46.01	987.431
12/01/2013 16:30	17		0.0022			5.38	94.53	0		27.57	659.46	45.77	986.973
12/01/2013 17:30	27		0.0021			5.99	104.87	0		26.64	399.32	49.25	986.889
12/01/2013 18:30	22		0.002			6.11	103.64	0		25.78	211.79	49.61	986.987
12/01/2013 19:30	17		0.0029			4.63	95.84	0		23.62	12.46	57.53	987.346
12/01/2013 20:30	23		0.0105			3.63	98.15	0		21.78	1.63	65.26	988.07
12/01/2013 21:30	19		0.0062			4.9	86.67	0		21.3	1.99	65.2	988.72
12/01/2013 22:30	15		0.0025			3.62	77.69	0		20.12	2.12	70.5	988.975
12/01/2013 23:30	15		0.0031			2.74	80.47	0		18.66	2.18	78.89	988.901
13/01/2013 00:30	11		0.0033			1.2	97.26	0		18.16	2.25	82.99	988.632
13/01/2013 01:30	13		0.0036			1.88	120.96	0		17.69	2.52	85.05	988.359
13/01/2013 02:30	14		0.0039			2.18	83.15	0		17.27	2.79	87.98	988.118
13/01/2013 03:30	16		0.0027			3.54	79.16	0		17.5	2.74	87.31	988.268
13/01/2013 04:30	8		0.0029			1.82	88.98	0		17.24	2.66	88.22	988.572
13/01/2013 05:30	19		0.0063			2.15	82.44	0		17.19	7.12	89.62	988.838
13/01/2013 06:30	22		0.0034			3.46	73.32	0		18.5	150.29	86.18	989.167
13/01/2013 07:30	19		0.0019			3.54	76.06	0		20.67	354.29	79.09	989.867
13/01/2013 08:30	15		0.0022			4.4	76.75	0		23.02	548.75	71.52	990.061
13/01/2013 09:30	16		0.002			5.13	69.57	0		24.43	602.34	65.29	990.189
13/01/2013 10:30	15		0.002			5.06	89.49	0		25.19	706.78	62.11	990.081
13/01/2013 11:30	19		0.002			5.12	83.76	0		25.89	741.75	59.73	990.004
13/01/2013 12:30	23		0.0021			4.83	89.76	0		26.83	859.86	55.88	989.902
13/01/2013 13:30	22		0.0021			5.4	88.88	0		27.34	772.15	53.6	989.453
13/01/2013 14:30	25		0.0021			4.86	93.67	0		27.96	784.73	50.44	989.241
13/01/2013 15:30	24		0.0023			5	95.81	0		28.54	738.42	48.61	989.032
13/01/2013 16:30	22		0.0021			5.43	111.95	0		28.1	533.3	54.09	988.477
13/01/2013 17:30	17		0.0021			6.55	110.3	0		27.35	405.71	58.64	988.125
13/01/2013 18:30	22		0.0027			6.37	97.05	0		26.24	95.09	62.63	988.452
13/01/2013 19:30	22		0.0026			6.39	96.62	0		24.82	21.86	68.93	988.958
13/01/2013 20:30	13		0.0076			6.59	83.36	0		23.74	1.71	74.05	989.173
13/01/2013 21:30	17		0.0019			6.61	69.6	0		22.9	1.73	78.13	989.416
13/01/2013 22:30	21		0.0026			5.05	62.62	0		22.07	1.84	81.68	989.67
13/01/2013 23:30	18		0.0024			3.75	74.59	0		21.28	1.83	84.98	989.672
14/01/2013 00:30	12		0.0022			3.91	73.38	0		20.81	1.85	86.11	989.437
14/01/2013 01:30	15		0.0023			2.75	78.86	0		20.23	1.82	87.37	989.169
14/01/2013 02:30	17		0.0022			3	62.82	0		19.87	1.96	88.6	988.926
14/01/2013 03:30	16		0.0024			3.36	73.02	0		19.76	1.92	88.66	988.907
14/01/2013 04:30	17		0.0026			2.17	72.64	0		19.39	1.91	89.28	988.903
14/01/2013 05:30	20		0.0033			2.52	119.49	0		18.96	5.39	90.65	989.479
14/01/2013 06:30	23												

15/01/2013 01:30	16	0.0027			2,82	74,86	0		20,74	2,04	88,27	987,395
15/01/2013 02:30	18	0.0046			2,99	63,23	0		20,59	1,96	88,9	987,06
15/01/2013 03:30	15	0.0024			3,2	64,98	0		20,85	1,96	87,35	986,996
15/01/2013 04:30	13	0.0027			1,72	86,16	0		20,01	1,97	89,1	987,137
15/01/2013 05:30	13	0.0034			1,71	79,75	0		19,41	5,54	91,25	987,356
15/01/2013 06:30	16	0.0029			1,88	99,68	0		20,04	109,17	90,17	987,636
15/01/2013 07:30	17	0.0024			4,18	66,17	0		22,06	316,74	82,69	987,878
15/01/2013 08:30	16	0.0021	IC		6,36	54,86	5,4	IU	23,79	451,98	73,53	987,902
15/01/2013 09:30	9	0.0313	IC		6,59	55,04	0,8		25,29	656,96	65,6	987,434
15/01/2013 10:30	20	0.0025	IC		5,95	67,38	0		26,61	876,1	59,86	987,094
15/01/2013 11:30	18	0.0021			4,93	59,64	0		27,55	905,64	55,54	986,602
15/01/2013 12:30	16	0.0022			4,41	72,03	0		27,84	668,16	54,25	985,792
15/01/2013 13:30	18	0.0021			4,95	71,95	0		28,15	738,35	54,11	985,149
15/01/2013 14:30	14	0.0021			4,3	83,83	0		29,26	978,24	51,29	984,62
15/01/2013 15:30	22	0.0021			4,48	78,82	0		29,14	621,52	50,96	983,863
15/01/2013 16:30	14	0.0023			5,27	86,66	0		28,61	373,18	53,7	983,106
15/01/2013 17:30	20	0.0024			6,16	93,3	0		28,36	430,67	54,97	982,672
15/01/2013 18:30	26	0.003			7,49	91,28	0		27,11	208,17	58,37	982,615
15/01/2013 19:30	15	0.0042			6,97	84,59	0		25,15	28,37	66,82	982,999
15/01/2013 20:30	21	0.0024			5,84	85,87	0		23,57	1,71	72,84	983,693
15/01/2013 21:30	14	0.0022			4,78	70,32	0		22,69	1,76	74,91	984,364
15/01/2013 22:30	20	0.0026			4,1	66,13	0		21,81	1,77	78,62	984,525
15/01/2013 23:30	19	0.0035			3,09	58,52	0		21,15	1,84	82,3	984,632
16/01/2013 00:30	16	0.0028			3,36	58,69	0		20,68	1,88	85,35	984,376
16/01/2013 01:30	16	0.0025			3,78	55,29	0		20,37	1,86	87,05	983,719
16/01/2013 02:30	18	0.0029			3,02	30,93	0		20,06	1,97	88,52	983,182
16/01/2013 03:30	16	0.0025			2,86	47,02	0		19,91	2,02	89,25	982,986
16/01/2013 04:30	22	0.0028			2,59	53,92	0		19,51	1,96	90,43	983,266
16/01/2013 05:30	14	0.003			2,53	26,44	0		19,62	5,18	90,66	983,598
16/01/2013 06:30	14	0.0024			3,46	39,33	0		20,6	106,22	88,36	983,903
16/01/2013 07:30	17	0.0021			5,65	38,9	0		21,82	275,73	84,57	984,085
16/01/2013 08:30	14	0.002			5,51	34,02	0		23,18	520,07	78,42	984,533
16/01/2013 09:30	15	0.0021			4,11	43,53	0		24,77	684,2	72,73	984,669
16/01/2013 10:30	29	0.0023			2,22	28,66	0		26,31	817,64	66,91	984,545
16/01/2013 11:30	23	0.0022			2,18	98,49	0		27,69	947,32	60,24	984,077
16/01/2013 12:30	26	0.0027			2,27	108,33	0		28,3	1031,3	55,45	983,669
16/01/2013 13:30	37	0.0043			2,06	127,88	0		29,26	1018,5	49,4	983,345
16/01/2013 14:30	49	0.0048			1,6	133,07	0		29,87	947,26	44,42	982,987
16/01/2013 15:30	72	0.0082			1,93	174,16	0		30,31	814,66	42,85	982,384
16/01/2013 16:30	59	0.0079			2,39	153,49	0		30,02	510,68	44,43	981,707
16/01/2013 17:30	36	0.0029			2,48	160,13	0		29,34	297,4	48,95	981,142
16/01/2013 18:30	24	0.0025			3,52	143,1	0		28,39	193,38	58,93	980,96
16/01/2013 19:30	25	0.0038			4,24	94,48	0		26,62	16,07	68,99	981,459
16/01/2013 20:30	15	0.0053			4,74	76,01	0		25,3	2,01	75,64	982,115
16/01/2013 21:30	22	0.0028			5,04	60,45	0		24,61	2,32	77,72	982,604
16/01/2013 22:30	18	0.0027			4,66	52,04	0		24,15	1,92	78,69	982,863
16/01/2013 23:30	18	0.0024			3,15	40,45	0		23,5	2,75	82,05	982,972
17/01/2013 00:30	13	0.0023			2,74	32,6	0		22,83	2,21	85,14	982,991
17/01/2013 01:30	11	0.0025			3	30,39	0		22,49	2,23	86,44	982,818
17/01/2013 02:30	17	0.0026			3,11	28,22	0		22,3	2,13	86,9	982,601
17/01/2013 03:30	7	0.0029			2,75	51,49	0		21,82	2,18	88,02	982,461
17/01/2013 04:30	16	0.0028			3,12	56,51	0		21,56	2,07	88,59	982,633
17/01/2013 05:30	16	0.0039			1,2	99,54	0		20,93	5,54	90,17	983,092
17/01/2013 06:30	24	0.0048			1,57	124,96	0		20,98	87,26	91,3	983,812
17/01/2013 07:30	24	0.0025			2,73	72,12	0		22,72	297,36	85,5	984,285
17/01/2013 08:30	18	0.0023			2,73	59,27	0		25,23	512,9	74,35	984,576
17/01/2013 09:30	33	0.0022			1,82	110,4	0		27,24	711,14	65,93	984,636
17/01/2013 10:30	22	0.0021			1,97	151,03	0		28,11	872,12	61,09	984,634
17/01/2013 11:30	46	0.0051			1,77	125,54	0		29,53	1015,06	52,59	984,616
17/01/2013 12:30	40	0.0039			2,38	110,95	0		30,13	1027,72	48,89	983,747
17/01/2013 13:30	21	0.0022			3,83	142,05	0		29,57	616,65	52,91	983,081
17/01/2013 14:30	20	0.0022			5,17	152,54	0		27,87	239,2	61,86	983,396
17/01/2013 15:30	38	0.0036			6,48	252,97	19,4		23,46	46,65	80,46	984,831
17/01/2013 16:30	19	0.0043			5,76	303,24	3,4		20,51	50,24	92,61	985,672
17/01/2013 17:30	10	0.0035			3,16	212,97	0		21,83	347,37	88,92	984,917
17/01/2013 18:30	29	0.0077			4,29	138,84	0		21,93	57,16	87,38	984,391
17/01/2013 19:30	13	0.0032			3,27	105,65	0		21,56	7,14	87,04	984,684
17/01/2013 20:30	10	0.0036			1,95	73,06	0		21,59	1,72	84,6	985,148
17/01/2013 21:30	9	0.0037			2,35	62,39	0		21,36	1,75	84,3	985,591
17/01/2013 22:30	9	0.0029			2,45	125,8	0		20,93	1,75	86,78	985,808
17/01/2013 23:30	20	0.0032			2,58	87,84	0		20,9	1,87	87,71	985,711
18/01/2013 00:30	10	0.0042			1,88	149,04	0		20,46	2,01	90,32	985,534
18/01/2013 01:30	18	0.0031			2,55	134,95	0		20,42	2,38	91,11	985,351
18/01/2013 02:30	19	0.0031			3,37	146,02	0		20,45	2,58	91,74	985,203
18/01/2013 03:30	17	0.0032			2,92	139,33	0		20,3	2,52	92,32	984,967
18/01/2013 04:30	9	0.0029			2,56	143,26	0		20,18	2,52	91,98	985,286
18/01/2013 05:30	18	0.0058			1,98	176,13	0		19,69	4,17	92,8	985,84
18/01/2013 06:30	18	0.0066			2,62	168,69	0		19,96	84,26	93,04	986,414
18/01/2013 07:30	19	0.004			3,81	153,77	0		21,04	281,97	89,58	986,978
18/01/2013 08:30	21	0.0044			4,27	150,89	0		22,09	453,69	84,48	987,415
18/01/2013 09:30	9	0.0023			4,46	134,03	0		23,82	599,55	74,18	987,477
18/01/2013 10:30	16	0.0019			4,98	136,86	0		24,76	628,18	69,51	987,426
18/01/2013 11:30	27	0.0039			5,17	154,7	0		24,64	782,82	71,59	987,249
18/01/2013 12:30	8	0.0021			4,91	134,66	0		26,52	940,31	61,1	986,867
18/01/2013 13:30	11	0.0021			5,18	142,82	0		27,21	984,63	57,98	986,529
18/01/2013 14:30	16	0.0021			5,62	140,1	0		26,92	678,94	58,54	986,254
18/01/2013 15:30	15	0.0019			5,83	127,09	0		26,37	524,95	62,67	986,085
18/01/2013 16:30	18	0.0019			5,06	124,02	0		26,61	573,56	61,51	985,69
18/01/2013 17:30	13	0.0021			5,37	116,64	0		26,7	400,71	60,21	985,092
18/01/2013 18:30	13	0.0018			5,91	121,25	0		25,59	111,5	61,15	985,495
18/01/2013 19:30	13	0.0022			4,01	125,76	0		24,09	14,82	68,61	985,897
18/01/2013 20:30	17	0.0024			3,51	115,67	0		22,68	1,97	76,84	986,38
18/01/2013 21:30	13	0.0027			3,21	127,91	0		21,5	1,86	82,66	987,171
18/01/2013 22:30	24	0.0026			2,46	131,31	0		20,93	2,02	85,41	987,598
18/01/2013 23:30	18	0.003			2,8	113,67	0		20,37	2,18	87,9	987,585
19/01/2013 00:30	9	0.0029			2,77	104,03	0		20,11	2,23	89,03	987,486
19/01/2013 01:30	20	0.0027			2,01	118,65	0		19,59	2,02	90,31	987,361
19/01/2013 02:30	22	0.0035			1,42	74,56	0		19,24	2,32	91,61	987,123
19/01/2013 03:30	16	0.0067			1,41	354,77	0		18,69	2,18	92,04	987,046
19/01/2013 04:30	12	0.006			1,16	212,49	0		18,12	2,16	93,03	987,461
19/01/2013 05:30	12	0.0044	</									

19/01/2013 21:30	20		0.0021			3,8	115,39		0		19,87		2,16		81,33		991,018
19/01/2013 22:30	15		0.0022			4,56	114,62		0		19,26		1,86		85,71		991,507
19/01/2013 23:30	13		0.0019			4,37	104,8		0		18,92		1,81		87,51		991,691
20/01/2013 00:30	10		0.002			4,52	108,37		0		18,54		2,46		87,61		991,524
20/01/2013 01:30	9		0.002			3,83	115,71		0		18,75		2,02		87,68		991,248
20/01/2013 02:30	16		0.002			3,25	119,25		0		18,98		1,99		87,28		990,928
20/01/2013 03:30	15		0.002			2,98	129,26		0		18,98		1,97		86,83		991,088
20/01/2013 04:30	20		0.0022			3,6	143,02		0		18,74		1,94		87,29		991,37
20/01/2013 05:30	10		0.0022			4,07	132,11		0		18,94		2,91		85,77		991,708
20/01/2013 06:30	17		0.0019			3,86	109,72		0		19,58		48,64		80,73		992,362
20/01/2013 07:30	19		0.0019			4,14	121,34		0		20,47		170,44		75,62		993,036
20/01/2013 08:30	16		0.0019			4,53	111,53		0		21,47		305,87		71,88		993,329
20/01/2013 09:30	18		0.0018			6,9	110,18		0		22,85		605,01		63,79		993,695
20/01/2013 10:30	20		0.0019			6,76	105,28		0		24,12		862,24		59,72		993,963
20/01/2013 11:30	18		0.002			6,72	107,98		0		24,61		814,3		58,77		993,959
20/01/2013 12:30	18		0.0019			6,82	103,76		0		25,11		853,96		58,16		993,709
20/01/2013 13:30	21		0.0019			7,86	99,77		0		25,52		917,17		56,65		993,438
20/01/2013 14:30	12		0.0018			7,24	100,09		0		24,97		631,21		58,78		993,299
20/01/2013 15:30	23		0.002			7,14	106,14		0		24,55		366,21		60,23		992,974
20/01/2013 16:30	12		0.002			6,3	113,42		0		24,23		280,52		62,52		992,661
20/01/2013 17:30	18		0.002			7,75	102,7		0		24,5		292,16		58,52		992,321
20/01/2013 18:30	17		0.002			7,38	104,97		0		23,85		176,71		63		992,455
20/01/2013 19:30	14		0.002			6,61	106,05		0		22,3		27,9		70,78		992,754
20/01/2013 20:30	17		0.0037			5,52	98,83		0		21,05		3,23		75,57		993,384
20/01/2013 21:30	15		0.0044			4,2	85,63		0		20,25		2,69		80,32		994,018
20/01/2013 22:30	11		0.0046			3	89,85		0		19,52		2,48		82,74		994,284
20/01/2013 23:30	18		0.0075			3,12	68,16		0		19,12		2,84		84,99		994,409
21/01/2013 00:30	8		0.0026			3,58	64,27		0		18,92		2,79		85,42		994,211
21/01/2013 01:30	15		0.0027			3,05	68,38		0		18,56		2,42		86,07		993,88
21/01/2013 02:30	18		0.0026			2,49	69,93		0		17,88		2,99		88,15		993,588
21/01/2013 03:30	14		0.0028			2,81	63,17		0		17,59		2,84		88,4		993,602
21/01/2013 04:30	15		0.0037			2,13	84,56		0		16,94		2,19		90,67		993,673
21/01/2013 05:30	17		0.003			1,71	63,75		0		16,89		3,61		91,23		994,241
21/01/2013 06:30	14		0.005			0,9	129,56		0		17,05		65,35		91,19		994,575
21/01/2013 07:30	19		0.0027			2	103,68		0		18,91		247,26		88,02		995,202
21/01/2013 08:30	19		0.0019			5,07	75,71		0		21,85		478,44		75,01		995,583
21/01/2013 09:30	17		0.0018			6,19	69,31		0		23,52		672,38		64,97		995,75
21/01/2013 10:30	22		0.0018			6,31	70,83		0		24,75		845,65		57,59		995,706
21/01/2013 11:30	16		0.0021			6,24	77,57		0		25,62		911,86		53,84		995,455
21/01/2013 12:30	15		0.0019			6,13	76,25		0		26,33		1000,46		51,35		995,007
21/01/2013 13:30	16		0.0021			6,02	84,97		0		26,92		994,47		50,67		994,209
21/01/2013 14:30	29		0.0021			5,74	81,5		0		27,31		844,16		50,53		993,521
21/01/2013 15:30	20		0.0021			5,84	83,4		0		27,79		837,83		48,93		992,995
21/01/2013 16:30	19		0.0021			5,94	89,53		0		27,44		497,8		48,25		992,581
21/01/2013 17:30	18		0.0023			7,31	83,2		0		26,93		385,2		51,72		992,249
21/01/2013 18:30	15		0.0023			6,72	81,16		0		26,09		204,61		57,3		992,325
21/01/2013 19:30	16		0.0023			6,47	73,93		0		24,23		32,24		66,44		992,655
21/01/2013 20:30	18		0.0024			5,42	72,41		0		22,68		2,32		73,19		993,185
21/01/2013 21:30	21		0.0024			4,64	70,89		0		21,63		1,59		78,82		993,808
21/01/2013 22:30	15		0.0025			4,76	71,32		0		20,86		1,81		82,41		994,01
21/01/2013 23:30	12		0.0024			4,17	71,31		0		20,11		2,02		85,16		993,866
22/01/2013 00:30	10		0.0023			3,66	63,29		0		19,77		1,97		85,87		993,723
22/01/2013 01:30	11		0.0026			3,5	68,31		0		19,38		2,14		87,23		993,244
22/01/2013 02:30	20		0.0022			3,85	62,82		0		19,31		3,06		87,62		992,897
22/01/2013 03:30	13		0.0022			3,72	63,11		0		19,32		3,32		87,5		992,789
22/01/2013 04:30	18		0.0023			3,58	68,72		0		19,07		2,62		88,02		992,88
22/01/2013 05:30	11		0.0029			3,45	64,78		0		18,76		3,89		88,94		993,228
22/01/2013 06:30	20		0.0023			4,41	60,9		0		19,47		94,94		86,96		993,371
22/01/2013 07:30	19		0.002			6,37	41,56		0		21,33		298,68		78,27		993,749
22/01/2013 08:30	14		0.0019			7,34	38,67		0		23,33		519,3		68,73		993,905
22/01/2013 09:30	18		0.0023			6,68	35,08		0		24,99		713,79		61,24		993,636
22/01/2013 10:30	22		0.0023			5,85	31,63		0		26,21		873,06		57,22		993,433
22/01/2013 11:30	17		0.0024			5,57	33,29		0		27,1		965,87		54,48		993,026
22/01/2013 12:30	17		0.0021			5,1	36,25		0		27,9		1025,83		51,89		992,591
22/01/2013 13:30	21		0.0027			4,37	7,86		0		28,41		977,12		50,72		992,003
22/01/2013 14:30	15		0.0024			3,06	23,88		0		28,95		709,66		48,78		991,219
22/01/2013 15:30	24		0.0023			3,69	44,62		0		29,08		582,33		50,34		990,595
22/01/2013 16:30	28		0.0023			3,89	59,34		0		28,75		331,3		50,44		989,919
22/01/2013 17:30	18		0.002			4,37	70,47		0		28,33		296,49		52,41		989,385
22/01/2013 18:30	16		0.0022			5,27	71,13		0		27,19		106,13		55,91		989,203
22/01/2013 19:30	18		0.0024			5,21	62,4		0		25,85		21,86		61,24		989,261
22/01/2013 20:30	19		0.0025			5,42	63,78		0		24,57		1,62		66,66		989,744
22/01/2013 21:30	24		0.0026			5,36	58,78		0		23,46		1,64		73,6		990,219
22/01/2013 22:30	25		0.0023			4,8	56,17		0		22,75		1,68		78,47		990,535
22/01/2013 23:30	15		0.0024			5,73	52,14		0		22,17		2,41		80,91		990,335
23/01/2013 00:30	10		0.0022			5,25	43,7		0		21,71		1,97		81,34		990,142
23/01/2013 01:30	17		0.0022			3,28	30,16		0		21,08		1,79		83,76		989,799
23/01/2013 02:30	16		0.0022			3,92	34,51		0		20,94		1,88		85,11		989,292
23/01/2013 03:30	15		0.0026			4,25	22,3		0		21,13		1,9		85,13		988,903
23/01/2013 04:30	15		0.0025			3,76	24,52		0		20,98		1,9		86,11		988,528
23/01/2013 05:30	17		0.0025			3,89	27,39		0		20,72		3,21		86,89		988,995
23/01/2013 06:30	19		0.0025			3,29	37,68		0		20,97		43,6		86,33		989,161
23/01/2013 07:30	20		0.003			2,95	40,2		0		21,98		178,83		81,99		989,136
23/01/2013 08:30	18		0.0027			3,15	28,5		0		24,45		494,51		71,42		989,211
23/01/2013 09:30	24		0.0038			3,76	346,74		0		25,31		461,78		68,75		989,164
23/01/2013 10:30	23		0.0034			2,33	246,85		0		25,67		526,74		67,71		989,177
23/01/2013 11:30	23		0.0032			2,44	234,72		0								

24/01/2013 17:30	16		0,0052			2,44	330,67	0	25,46	303,6	72,93	977,016
24/01/2013 18:30	15		0,0048			2,75	309,78	0	26,28	224,73	71,76	976,286
24/01/2013 19:30	20		0,0057			2,25	312,86	0	25,42	41,16	75,47	975,92
24/01/2013 20:30	15		0,0051			3,06	334,85	0	23,55	1,88	83,26	976,31
24/01/2013 21:30	21		0,006			2,22	327,43	0	22,78	1,89	85,61	976,874
24/01/2013 22:30	27		0,0052			1,29	32,34	0	22,5	1,99	85,51	977,184
24/01/2013 23:30	23		0,0082			1,3	50,68	0	21,7	1,91	88,45	977,572
25/01/2013 00:30	9		0,0059			3,18	331,88	0	21,26	1,86	89,44	977,542
25/01/2013 01:30	19		0,0039			3,68	300,39	0	21,31	1,89	87,97	977,169
25/01/2013 02:30	21		0,0033			8,2	224,59	2	21,3	1,97	82,96	978,381
25/01/2013 03:30	18		0,0027			6,38	188,71	6,6	19,29	2,24	89,62	980,003
25/01/2013 04:30	17		0,0031			2,73	274,82	1,2	18,98	2,27	91,53	980,004
25/01/2013 05:30	13		0,003			4,77	327,87	0,2	18,84	2,38	92,31	979,17
25/01/2013 06:30	15		0,0055			4,67	344,64	0,2	19,03	25,91	90,45	977,808
25/01/2013 07:30	17		0,005			1,49	221,18	0	20,47	186,96	85,87	977,368
25/01/2013 08:30	12		0,0038			3,8	281,56	0	22,56	417,66	76,73	977,951
25/01/2013 09:30	17		0,0036			8,26	250,27	0	22,13	162,14	80,49	979,324
25/01/2013 10:30	24		0,0036			6,57	241,98	0	21,94	198,72	81,83	980,365
25/01/2013 11:30	17		0,0035			6,93	238,27	0	23	505,98	76,59	980,758
25/01/2013 12:30	17		0,0029			7,34	230,06	0	24,18	852,83	71	981,101
25/01/2013 13:30	16		0,0025			7,71	207,67	0	24,69	970,03	66,12	981,379
25/01/2013 14:30	14		0,0026			7,89	209,62	0	24,9	740,76	59,43	981,349
25/01/2013 15:30	24		0,0024			8,11	208,22	0	24,92	619,52	56,82	981,51
25/01/2013 16:30	17		0,0031			7,47	212,86	0	24,96	586,36	53,45	981,701
25/01/2013 17:30	22		0,0026			7,24	196,85	0	24,24	391,62	53,62	982,234
25/01/2013 18:30	34		0,0027			6,91	183,64	0	23,16	252,42	54,88	982,934
25/01/2013 19:30	41		0,0033			4,52	201,59	0	21,31	31,13	58,65	983,797
25/01/2013 20:30	19		0,0035			4,2	198,04	0	19,32	2,01	66,06	984,81
25/01/2013 21:30	29		0,0038			5,4	181,7	0	19,15	2,03	64,13	985,884
25/01/2013 22:30	20		0,0058			4,74	167,72	0	17,77	2,18	73,01	986,808
25/01/2013 23:30	27		0,0121			3,75	159,73	0	16,66	2,17	81,51	987,385
26/01/2013 00:30	14		0,0123			4,2	159,99	0	16,19	2,22	82,83	987,521
26/01/2013 01:30	20		0,0051			1,88	176,94	0	15,32	2,62	85,21	987,524
26/01/2013 02:30	24		0,0044			0,94	201,1	0	15,07	1,79	85,22	987,568
26/01/2013 03:30	19		0,004			1,24	254,93	0	14,46	1,44	87,26	987,42
26/01/2013 04:30	19		0,0044			0,97	254,41	0	13,92	1,65	89,51	987,369
26/01/2013 05:30	22		0,0059			1,11	257,54	0	13,62	3,21	90,4	987,678
26/01/2013 06:30	12		0,005			1,39	267,62	0	13,84	88,9	89,93	988,323
26/01/2013 07:30	23		0,0028			2,01	217,28	0	16,03	206,52	80,83	989,043
26/01/2013 08:30	24		0,0024			3,7	202,03	0	18,29	524,54	65,82	989,653
26/01/2013 09:30	23		0,0022			4,48	190,69	0	19,66	728,96	59,77	990,056
26/01/2013 10:30	18		0,0023			5,29	174,86	0	20,58	915,35	57,79	990,262
26/01/2013 11:30	27		0,002			5,28	170,51	0	21,52	1025,93	54,95	990,116
26/01/2013 12:30	17		0,0024			3,75	199,52	0	21,91	767,28	53,5	989,789
26/01/2013 13:30	24		0,002			3,57	211,25	0	22,46	742,75	52,95	989,456
26/01/2013 14:30	19		0,0024			4,38	200,96	0	22,76	683,62	52,71	989,014
26/01/2013 15:30	25		0,0024			4,24	191,54	0	22,67	510,76	53,86	988,74
26/01/2013 16:30	26		0,002			3,8	184,45	0	22,73	412,74	53,7	988,469
26/01/2013 17:30	24		0,0021			4,04	168,53	0	23,34	453,94	51,48	987,982
26/01/2013 18:30	34		0,0028			3,36	172,36	0	22,81	211,67	54,83	987,667
26/01/2013 19:30	29		0,005			1,44	194,32	0	21,55	29,31	62,82	987,828
26/01/2013 20:30	32		0,0071			0,99	240,62	0	20,23	2,05	66,32	988,188
26/01/2013 21:30	24		0,0081			0,73	21,21	0	18,73	2,37	79,55	988,766
26/01/2013 22:30	22		0,006			1,6	10,83	0	17,42	2,33	84,04	989,447
26/01/2013 23:30	19		0,0067			0,9	34,34	0	16,95	2,67	84,68	989,605
27/01/2013 00:30	13		0,0068			0,72	37,86	0	16,07	3,32	89,31	989,398
27/01/2013 01:30	20		0,0063			1,19	1,97	0	15,72	2,04	88,71	989,286
27/01/2013 02:30	16		0,0054			1,02	19,78	0	15,36	2,18	88,96	989,212
27/01/2013 03:30	15		0,0056			1,15	44,56	0	14,99	1,88	89,91	989,064
27/01/2013 04:30	17		0,0076			1,16	56,13	0	14,53	1,87	89,76	989,191
27/01/2013 05:30	10		0,004			1,53	53,14	0	14,28	2,86	89,57	989,551
27/01/2013 06:30	18		0,0061			1,06	25,83	0	14,63	88,06	88,96	990,025
27/01/2013 07:30	17		0,0056			1,16	63,52	0	17,29	188,02	82,49	990,429
27/01/2013 08:30	18		0,0033			1,76	13,66	0	20,73	526,93	70,46	990,897
27/01/2013 09:30	13		0,0025			1,71	353,13	0	23,27	730,63	55,76	991,02
27/01/2013 10:30	17		0,0021			1,65	39,09	0	24,44	894,93	49,3	991,324
27/01/2013 11:30	15		0,0021			2,29	107,19	0	25,4	997,68	43,65	991,287
27/01/2013 12:30	17		0,0023			1,74	148,43	0	26	1044,85	42	990,904
27/01/2013 13:30	27		0,0024			3,66	86,92	0	27,35	1035,36	35,92	990,453
27/01/2013 14:30	18		0,0022			3,4	100,17	0	27,88	960,39	35,87	989,941
27/01/2013 15:30	10		0,0022			3,64	82,02	0	28,43	832,2	33,19	989,469
27/01/2013 16:30	12		0,0022			3,32	95,54	0	28,53	652,08	32,67	988,949
27/01/2013 17:30	16		0,0024			3,58	97,33	0	28,22	435,79	35,61	988,673
27/01/2013 18:30	14		0,0024			4,25	86,25	0	27,28	210,93	40,3	988,465
27/01/2013 19:30	20		0,0026			4,12	76,6	0	24,47	27,54	49,6	988,911
27/01/2013 20:30	16		0,0028			3,78	58,92	0	22,19	1,98	52,46	989,429
27/01/2013 21:30	23		0,0029			3,03	71,59	0	20,49	1,59	61,14	990,4
27/01/2013 22:30	21		0,0032			3,34	61,44	0	19,8	1,85	65,11	990,192
27/01/2013 23:30	20		0,0029			1,88	86,26	0	18,98	2,66	69,18	990,139
28/01/2013 00:30	15		0,0027			1,85	88,08	0	18,66	2,61	70,04	990,001
28/01/2013 01:30	17		0,0031			1,26	85,06	0	17,8	2,19	75,94	989,887
28/01/2013 02:30	16		0,0068			1,13	109,85	0	17,31	1,98	79,67	989,836
28/01/2013 03:30	18		0,0035			1,17	79,96	0	16,79	2,15	82,73	989,824
28/01/2013 04:30	17		0,0032			1,07	67,28	0	16,89	2,19	83,03	989,853
28/01/2013 05:30	18		0,0039			1,28	47,31	0	16,83	3,15	84,34	990,32
28/01/2013 06:30	19		0,0039			1,45	60,93	0	17,55	85,55	84,83	991,053
28/01/2013 07:30	19		0,0029			2,01	53,88	0	20,01	166,46	79,31	991,74
28/01/2013 08:30	18		0,0021			5,4	43,47	0	22,74	520,33	67,47	992,181
28/01/2013 09:30	17		0,0021			5,49	41,43	0	24,22	718,74	61,19	992,528
28/01/2013 10:30	16		0,0021			3,62	54,55	0	25,94	881,73	52,49	992,53
28/01/2013 11:30	20		0,0021			2,99	73,76	0	27,31	989,08	48,08	992,47
28/01/2013 12:30	13		0,0021			2,65	88,82	0	28,49	1032,46	41,91	991,772
28/01/2013 13:30	19		0,0019			3,19	89,55	0	29,73	1024,75	35,94	991,298
28/01/2013 14:30	13		0,002			2,98	91,98	0	30,25	954,22	34,81	990,776
28/01/2013 15:30	17		0,002			3,34	110,49	0	30,57	820,24	36,56	990,17
28/01/2013 16:30	20		0,0022			3,69	116,43	0	30,45	640,02	39,14	989,586
28/01/2013 17:30	26		0,0022			3,68	120,41	0	29,91	429,04	41,57	989,29
28/01/2013 18:30	26		0,0026			3,64	118,29	0	28,69	205,67	47,15	989,241
28/01/2013 19:30	38		0,0032			2,46	102,39	0	26,4	25,97	56,05	989,363
28/01/2013 20:30	20		0,0035			1,91	106,98	0	24,34	2,23	66,59	989,813
28/01/2013 21:30	28		0,									

29/01/2013 13:30	16	-0,0033	IR		4,24	77,83	0	31,71	1007,71	39,73	989,421
29/01/2013 14:30	22	0,0012	IU		4,22	80,42	0	32,37	936,82	38,51	988,694
29/01/2013 15:30	18	0,0035	IU		4,5	84,89	0	32,79	806,61	37,73	987,837
29/01/2013 16:30	20	-0,0011	IR		4,65	85,83	0	32,96	628,57	35,3	987,29
29/01/2013 17:30	20	-0,0035	IR		5,27	92,2	0	32,17	412,37	37,37	986,691
29/01/2013 18:30	32	-0,0038	IR		4,94	90,2	0	30,8	192,72	44,56	986,392
29/01/2013 19:30	31	-0,0055	IR		4,13	80,65	0	28,08	23,48	57,2	986,712
29/01/2013 20:30	29	-0,006	IR		3,8	62,66	0	26,21	2,32	64,71	987,031
29/01/2013 21:30	27	-0,0061	IR		3,03	49,25	0	24,92	2,13	71,47	987,468
29/01/2013 22:30	24	-0,0064	IR		3,14	41,27	0	24,52	2,01	75,75	987,884
29/01/2013 23:30	25	-0,0067	IR		3,41	28,31	0	24,06	2	76,35	987,913
30/01/2013 00:30	23	-0,0071	IR		3,74	27,51	0	23,46	2,46	80,85	987,56
30/01/2013 01:30	23	-0,0068	IR		3,32	37,38	0	22,59	2,85	84,39	987,22
30/01/2013 02:30	19	-0,0069	IR		2,6	57,32	0	21,32	1,78	87,48	986,726
30/01/2013 03:30	14	-0,0071	IR		1,35	69,34	0	20,5	1,77	90,31	986,433
30/01/2013 04:30	19	-0,0074	IR		2,05	44,32	0	20,24	1,74	91,11	986,486
30/01/2013 05:30	18	-0,0073	IR		2,05	57	0	20,06	2,52	90,61	986,568
30/01/2013 06:30	11	-0,0075	IR		2,34	64,01	0	20,38	80,59	91,39	987,102
30/01/2013 07:30	21	-0,008	IR		4,28	63,84	0	21,3	157,76	89,05	987,604
30/01/2013 08:30	24	-0,008	IR		3,37	53,77	0	23,68	498,39	81,42	988,017
30/01/2013 09:30	20	0,0067	IU		3,57	35,42	0	26,13	696,23	73,03	988,238
30/01/2013 10:30	28	0,0053	IU		2,95	24,07	0	27,65	853,85	68,56	988,097
30/01/2013 11:30	35	0,0055			3,16	349,22	0	28,91	958,92	63,27	987,38
30/01/2013 12:30	34	0,0047			2,34	314,26	0	30,3	1009,98	56,9	986,736
30/01/2013 13:30	24	0,0048			2,1	306,64	0	31,62	1017,47	49,36	985,972
30/01/2013 14:30	20	0,0046			2,03	288,36	0	32,53	936,38	41,53	985,362
30/01/2013 15:30	23	0,0052			2,18	299,92	0	32,99	799,52	40,03	984,897
30/01/2013 16:30	34	0,0059			1,69	278,88	0	33,23	613,75	41,1	984,411
30/01/2013 17:30	51	0,0053			1,51	247,96	0	33,28	401,9	42,99	983,885
30/01/2013 18:30	31	0,0086			1,56	241,61	0	32,61	185,54	48,75	983,629
30/01/2013 19:30	44	0,0087			1,97	196,87	0	29,64	21,06	60,46	983,763
30/01/2013 20:30	55	0,0094			1,35	189,77	0	27,73	2,6	64,82	983,871
30/01/2013 21:30	116	0,0114			2	138,18	0	27	3,31	64,53	984,194
30/01/2013 22:30	38	0,0061			1,99	83,19	0	25,65	3,66	76,54	984,64
30/01/2013 23:30	31	0,0055			2,36	65,29	0	25,06	3,44	84,22	984,778
31/01/2013 00:30	33	0,005			3,07	48,54	0	24,94	3,45	82,55	984,368
31/01/2013 01:30	36	0,0042			2,57	55,42	0	24,45	3,34	80,22	983,966
31/01/2013 02:30	27	0,0044			1,9	63,61	0	23,55	3,04	82,39	983,5
31/01/2013 03:30	30	0,004			2,06	51,38	0	23,12	2,51	83,2	983,427
31/01/2013 04:30	27	0,0041			2,52	56,3	0	22,67	2,35	83,51	983,482
31/01/2013 05:30	27	0,0042			2,31	61,45	0	22,15	3,23	84,85	983,554
31/01/2013 06:30	32	0,007			1,35	40,51	0	21,96	72,14	86,22	983,802
31/01/2013 07:30	29	0,0049			1,47	64,58	0	24,06	129,71	81,56	984,144
31/01/2013 08:30	40	0,0052			1,81	356,75	0	27,36	490,99	69,21	984,846
31/01/2013 09:30	33	0,0054			3,84	357,45	0	29,12	685,17	60,8	985,139
31/01/2013 10:30	42	0,0053			3,38	329,61	0	30,84	870,55	54,58	985,197
31/01/2013 11:30	28	0,0052			3,01	295,39	0	31,83	910,64	49,26	984,783
31/01/2013 12:30	24	0,0047			2,61	301,96	0	32,37	955,54	44,98	984,177
31/01/2013 13:30	30	0,0044			1,87	286,43	0	32,88	906,57	40,43	983,665
31/01/2013 14:30	35	0,0045			2,6	285,84	0	33,29	871,63	39,06	983,481
31/01/2013 15:30	19	0,005			3,15	258,61	0	33,44	762,54	37,23	982,979
31/01/2013 16:30	27	0,0061			2,76	266,86	0	33,61	606,03	39,56	982,251
31/01/2013 17:30	28	0,0079			2,34	257,51	0	32,89	286,9	41,15	981,495
31/01/2013 18:30	24	0,0102			3,03	231,09	0	30,44	96,03	51,73	981,545
31/01/2013 19:30	52	0,0093			2,43	209,14	0	29,21	9,63	53,52	981,867
31/01/2013 20:30	90	0,007			2,53	125,38	0	27,75	1,61	64,77	982,14
31/01/2013 21:30	48	0,0055			2,7	136,85	0	27,74	1,81	70,04	982,587
31/01/2013 22:30	34	0,0048			2,85	71,87	0	26,73	2,07	73,81	982,123
31/01/2013 23:30	32	0,0037			4,86	48,28	0	26,94	2,1	70,77	982,154