

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	
01/05/2012 00:30	0.002		0.0023		13		0.0174		4,28		211,94		0		8,76		4,62		76,48		211,94		993,856
01/05/2012 01:30	0.0018		0.0022		11		0.0171		4,95		210,12		0		8,48		4,6		77,42		210,12		993,842
01/05/2012 02:30	0.0016		0.0022		11		0.0179		4,77		206,08		0		9,2		4,64		74,95		206,08		993,616
01/05/2012 03:30	0.0016		0.0023		10		0.0178		4,19		200,15		0		9,14		4,63		76,41		200,15		993,491
01/05/2012 04:30	0.0019		0.0023		10		0.0176		2,73		182,21		0		9,3		4,65		77,53		182,21		993,382
01/05/2012 05:30	0.0017		0.0023		10		0.0189		2,77		172,11		0		9,48		4,8		75,84		172,11		993,388
01/05/2012 06:30	0.0017		0.0023		16		0.0188		2,51		160,39		0		9,46		5,58		75,96		160,39		993,766
01/05/2012 07:30	0.0038		0.0023		17		0.0159		2,45		188,97		0		9,12		61,37		78,56		188,97		994,563
01/05/2012 08:30	0.0026		0.0023		24		0.0173		1,82		169,58		0		10,7		254,43		75,18		169,58		995,226
01/05/2012 09:30	0.0014		0.0023		14		0.0198		2,63		135,19		0		12,8		440,85		75,25		135,19		995,519
01/05/2012 10:30	0.0013		0.0023		18		0.0203		3,28		100,95		0		14,12		590,34		73,06		100,95		995,379
01/05/2012 11:30	0.0013		0.0023		18		0.0206		2,92		92,58		0		15,25		660,79		70,83		92,58		995,108
01/05/2012 12:30	0.0013		0.0023		18		0.022		3,07		81,32		0		16,43		728,51		67,5		81,32		994,465
01/05/2012 13:30	0.0013		0.0023		9		0.0219		2,95		76,78		0		16,69		387,73		66,91		76,78		993,964
01/05/2012 14:30	0.0014		0.0029		8		0.0217		3,23		41,99		0		17,46		399,88		63,16		41,99		993,316
01/05/2012 15:30	0.0015		0.0041		7		0.022		3,39		49,7		0		17,9		320,81		62,63		49,7		993,252
01/05/2012 16:30	0.0014		0.0037		18		0.0212		3,05		65,34		0		17,75		164,95		63,39		65,34		993,155
01/05/2012 17:30	0.002		0.0027		19		0.0197		2,85		79,03		0		17,61		88,86		65,28		79,03		993,044
01/05/2012 18:30	0.0027		0.0024		28		0.0167		2,28		100,56		0		15,53		2,8		73,97		100,56		993,05
01/05/2012 19:30	0.0026		0.0024		22		0.0169		3,34		96,25		0		14,83		4,89		77,33		96,25		993,582
01/05/2012 20:30	0.0021		0.0023		20		0.0167		3,3		99,47		0		13,98		4,91		81,24		99,47		993,653
01/05/2012 21:30	0.0022		0.0023		16		0.016		2,95		88,17		0		13,36		4,93		83,8		88,17		993,777
01/05/2012 22:30	0.0024		0.0023		13		0.0147		2,75		78,21		0		12,51		4,83		87,15		78,21		993,955
01/05/2012 23:30	0.005		0.0033		10		0.0124		2,65		63,11		0		12,14		4,71		87,35		63,11		993,621
02/05/2012 00:30	0.0049		0.0045		9		0.0122		2,5		71,08		0		11,84		4,71		88,07		71,08		993,511
02/05/2012 01:30	0.004		0.0036		11		0.0135		2,26		67,88		0		11,75		4,71		88,22		67,88		993,905
02/05/2012 02:30	0.0031		0.0034		10		0.0146		2,8		71,05		0		11,59		4,68		88,44		71,05		993,923
02/05/2012 03:30	0.0033		0.0031		8		0.0144		3,16		80,8		0		11,34		4,67		89,48		80,8		993,756
02/05/2012 04:30	0.0043		0.0039		10		0.0137		3,42		86,04		0		11,17		4,7		89,71		86,04		993,667
02/05/2012 05:30	0.01		0.0027		12		0.0086		3,28		80,57		0		10,94		4,88		90,84		80,57		993,835
02/05/2012 06:30	0.0084		0.0029		13		0.01		3,18		75,01		0		10,82		5,32		91,74		75,01		994,293
02/05/2012 07:30	0.0063		0.0037		13		0.0112		3,16		67,82		0		10,76		66,31		92,86		67,82		994,841
02/05/2012 08:30	0.0028		0.004		11		0.0144		3,46		52,21		0		12,1		252,72		90,13		52,21		995,455
02/05/2012 09:30	0.0015		0.003		9		0.0163		4,59		39,35		0		14,47		435,63		83,9		39,35		995,744
02/05/2012 10:30	0.0013		0.0026		18		0.0198		6,48		27,93		0		17,24		581,19		67,93		27,93		995,52
02/05/2012 11:30	0.0013		0.0025		13		0.0216		6,46		27,35		0		19,09		678,08		56,97		27,35		994,483
02/05/2012 12:30	0.0013		0.0024		21		0.0227		5,92		22,83		0		20,44		714,01		50,99		22,83		993,814
02/05/2012 13:30	0.0013		0.0023		13		0.0236		5,88		13,27		0		21,08		679,99		46,32		13,27		993,398
02/05/2012 14:30	0.0013		0.0023		14		0.0241		5,5		19,19		0		21,44		590,62		44,38		19,19		993,037
02/05/2012 15:30	0.0013		0.0023		14		0.0245		4,76		20,49		0		21,62		442,81		43,21		20,49		992,725
02/05/2012 16:30	0.0013		0.0023		11		0.0242		3,82		25,21		0		21,43		257,94		43,97		25,21		992,959
02/05/2012 17:30	0.0016		0.0023		23		0.0223		2,67		29,29		0		20,1		68,67		49,22		29,29		993,396
02/05/2012 18:30	0.0025		0.0024		27		0.0209		1,69		53,24		0		18,17		4,2		53,7		53,24		994,048
02/05/2012 19:30	0.0028		0.0031		24		0.0196		2,09		75,89		0		17,35		3,83		56,39		75,89		994,541
02/05/2012 20:30	0.0028		0.003		20		0.0181		2,8		79,79		0		15,82		3,81		62,99		79,79		994,672
02/05/2012 21:30	0.0061		0.0026		20		0.0137		2,76		67,14		0		14,21		5,06		72,81		67,14		994,859
02/05/2012 22:30	0.0121		0.0024		14		0.0078		3,41		84,15		0		13,19		5,28		78,75		84,15		995,082
02/05/2012 23:30	0.0057		0.0025		15		0.0131		3,38		87,12		0		12,56		5,16		79,7		87,12		995,042
03/05/2012 00:30	0.0067		0.0084		21		0.0129		3,1		85,44		0		12,18		5,08		81,28		85,44		994,817
03/05/2012 01:30	0.0055		0.0114		26		0.0151		3,88		92,19		0		12,37		5		82,24		92,19		994,577
03/05/2012 02:30	0.0042		0.0088		22		0.0161		2,98		83,18		0		12,17		5,05		85,61		83,18		994,35
03/05/2012 03:30	0.0028		0.0062		13		0.0172		2,46		77,53		0		12,06		5,05		88,01		77,53		994,159
03/05/2012 04:30	0.0019		0.0037		9		0.0179		2,67		91,53		0		12,14		5,12		88,06		91,53		994,251
03/05/2012 05:30	0.0017		0.0031		10		0.0174		2,77		90,25		0		12,06		5,21		88,58		90,25		994,569
03/05/2012 06:30	0.0021		0.0027		14		0.0163		2,31		81,36		0		11,58		5,59		90,59		81,36		994,86
03/05/2012 07:30	0.0015		0.0025		10		0.0165		2,08		52,06		0		12,07		62,95		88,44		52,06		995,439
03/05/2012 08:30	0.0015		0.0026		9		0.0164		2,25		40,63		0		13,43		249,34		84,36		40,63		996,19
03/05/2012 09:30	0.0018		0.0026		12		0.0173		3,76		9,79		0		14,96		433,7		79,78		9,79		996,635
03/05/2012 10:30	0.002		0.0026		16		0.0185		4,08		4,32		0		17,61		582,76		71,59		4,32		996,95
03/05/2012 11:30	0.002		0.0026		15		0.0235		5,37		358,95		0		20,17		676,61		58,61		358,95		996,599
03/05/2012 12:30	0.0019		0.0025		17		0.0256		4,92		356,06		0		21,58		708,72		53,62		356,06		995,961
03/05/2012 13:30	0.0018		0.0025																				

05/05/2012 16:30	0.0017		0.003		40		0.0263	4,62	128,73	0		23,26	232,35		59,26		992,048
05/05/2012 17:30	0.0018		0.0026		28		0.0215	4,96	125,94	0	21,31	55,79	73,22				992,398
05/05/2012 18:30	0.0018		0.0026		21		0.0206	4,92	132,09	0	19,26	1,76	83,66				992,788
05/05/2012 19:30	0.0019		0.0025		16		0.0203	5,23	126,31	0	18,32	3,07	85,68				993,203
05/05/2012 20:30	0.0018		0.0025		11		0.0191	5,34	124,38	0	17,28	4,7	90,24				993,507
05/05/2012 21:30	0.0016		0.0025		12		0.0174	5,89	127	0	16,37	4,82	94,9				993,815
05/05/2012 22:30	0.0016		0.0024		10		0.0192	5,91	117,07	0	16,35	4,75	93				994,126
05/05/2012 23:30	0.0015		0.0024		17		0.0206	5,91	106,42	0	16,23	4,6	90,83				994,33
06/05/2012 00:30	0.0015		0.0024		7		0.021	5,78	102,35	0	16,51	4,52	91,06				994,275
06/05/2012 01:30	0.0014		0.0024		6		0.0203	5,23	98,1	0	16,73	4,56	90,13				994,157
06/05/2012 02:30	0.0015		0.0024		4		0.019	4,82	97,41	0	16,75	4,45	90,61				994,196
06/05/2012 03:30	0.0015		0.0024		3		0.0178	4,78	112,49	0	16,71	4,48	92,12				993,869
06/05/2012 04:30	0.0015		0.0024		7		0.0166	4,2	119,59	0	16,17	4,67	96,54				994,01
06/05/2012 05:30	0.0015		0.0024		8		0.0171	4,64	110,97	0	16,16	4,9	97,28				994,179
06/05/2012 06:30	0.0014		0.0024		17		0.0172	4,36	112,56	0	16,21	4,88	97,41				994,584
06/05/2012 07:30	0.0015		0.0024		22		0.0175	4,08	114,66	0	16,25	52,38	97,05				995,002
06/05/2012 08:30	0.0015		0.0024		4		0.0177	4,08	105,79	0	16,57	69,91	95,33				995,29
06/05/2012 09:30	0.0014		0.0024		16		0.0198	5	92,57	0	17,55	222,3	88,4				995,472
06/05/2012 10:30	0.0014		0.0024		10		0.0219	5,64	75,64	0	18,88	233,65	79,17				995,321
06/05/2012 11:30	0.0014		0.0024		10		0.0223	5,12	79,41	0	19,9	309,99	73,54				995,138
06/05/2012 12:30	0.0014		0.0024		17		0.023	5,36	81,95	0	20,99	462,71	67,49				994,629
06/05/2012 13:30	0.0014		0.0024		7		0.0233	5,42	81,17	0	21,68	442,86	63,53				993,715
06/05/2012 14:30	0.0014		0.0024		18		0.0231	5,25	83,97	0	22,09	466,72	62,32				993,003
06/05/2012 15:30	0.0014		0.0023		23		0.0228	5,61	87,93	0	22,38	376,94	60,5				992,479
06/05/2012 16:30	0.0028		0.0028		30		0.0226	5,33	86,72	0	22,06	188,85	59,71				992,394
06/05/2012 17:30	0.0018		0.0025		27		0.021	4,09	95,9	0	20,81	51,36	66,23				992,472
06/05/2012 18:30	0.0018		0.0024		43		0.0206	4,2	107,35	0	18,94	2,49	75,38				992,871
06/05/2012 19:30	0.0018		0.0024		23		0.0209	4,93	101,25	0	18	3,67	81,96				993,143
06/05/2012 20:30	0.0017		0.0024		21		0.0196	4,98	97,2	0	17,19	4,72	87,59				993,466
06/05/2012 21:30	0.0016		0.0024		10		0.018	4,33	94,75	0	16,64	4,69	90,2				993,831
06/05/2012 22:30	0.0016		0.0024		18		0.0171	4,28	85,63	0	16,52	4,66	91,05				994,049
06/05/2012 23:30	0.0016		0.0024		25		0.0162	5,09	89,95	0	16,4	4,67	91,9				993,913
07/05/2012 00:30	0.0015		0.0024		15		0.0157	4,98	90,67	0	16,21	4,81	91,95				993,727
07/05/2012 01:30	0.0015		0.0024		13		0.0147	4,53	97,51	0	15,83	4,93	94,01				993,73
07/05/2012 02:30	0.0014		0.0024		5		0.0154	4,9	95,08	0	15,94	4,9	92,66				993,32
07/05/2012 03:30	0.0013		0.0024		-1	IR	0.0157	4,82	91,98	0	15,84	4,94	92,69				993,003
07/05/2012 04:30	0.0014		0.0024		2		0.0146	4,47	87,78	0	15,44	5,03	94,4				992,553
07/05/2012 05:30	0.0015		0.0024		4		0.0152	4,12	84,96	0	15,59	5,13	93,07				992,529
07/05/2012 06:30	0.0017		0.0024		6		0.0148	3,93	83,31	0	15,42	5,68	92,62				992,885
07/05/2012 07:30	0.0026		0.0035		8		0.0144	3,65	73,26	0	15,59	55,64	91,57				993,636
07/05/2012 08:30	0.0022		0.0041		7		0.0151	3,54	66,4	0	16,38	198,28	89,43				994,315
07/05/2012 09:30	0.0015		0.003		5		0.0157	3,72	39,72	0	17,7	352,24	86,77				994,844
07/05/2012 10:30	0.0014		0.0026		3		0.017	3,85	18,67	0	19,88	483,76	77,96				995,11
07/05/2012 11:30	0.0015		0.0025		29		0.0193	4,7	7,31	0	21,92	619,56	66,43				994,98
07/05/2012 12:30	0.0016		0.0025		16		0.0214	4,89	5,04	0	23,56	658,32	57,98				994,608
07/05/2012 13:30	0.0015		0.0025		12		0.0224	4,08	355,92	0	24,37	533,02	53,59				993,838
07/05/2012 14:30	0.0015		0.0025		17		0.0231	3,72	353,19	0	25,02	505,52	49,67				993,132
07/05/2012 15:30	0.0015		0.0025		9		0.0227	3,16	5,72	0	25,4	381,49	49,09				992,804
07/05/2012 16:30	0.0014		0.0024		7		0.0221	2,85	28,89	0	25,04	199,87	49,89				992,714
07/05/2012 17:30	0.0019		0.0024		9		0.0198	2,22	51,92	0	23,33	51,52	58,59				993,014
07/05/2012 18:30	0.0023		0.0025		30		0.0189	2,01	65,98	0	21,62	3,64	64,37				993,448
07/05/2012 19:30	0.0033		0.0025		31		0.0183	1,74	79,91	0	20,88	3,56	65,92				993,769
07/05/2012 20:30	0.003		0.0031		30		0.0182	1,78	74,18	0	20,75	3,02	68,52				993,927
07/05/2012 21:30	0.0034		0.003		21		0.0171	1,72	77,32	0	19,93	3,84	73,12				994,174
07/05/2012 22:30	0.0038		0.0028		37		0.0155	4,3	83,78	0	19,12	4,3	75,98				994,416
07/05/2012 23:30	0.0067		0.0027		18		0.0121	2,42	85	0	18,11	4,8	81,06				994,651
08/05/2012 00:30	0.0047		0.0026		7		0.0136	1,71	71,82	0	18	4,88	83,97				994,622
08/05/2012 01:30	0.0043		0.0025		8		0.0126	1,58	70,2	0	17,22	5,01	89,1				994,481
08/05/2012 02:30	0.0036		0.0024		11		0.0118	1,7	69,98	0	16,46	4,97	93,6				994,227
08/05/2012 03:30	0.0025		0.0024		7		0.0116	1,58	64,34	0	15,42	5,07	97,03				993,892
08/05/2012 04:30	0.0021		0.0024		1		0.0116	0,97	55,43	0	15,28	5,15	97,6				993,661
08/05/2012 05:30	0.002		0.0024		2		0.0108	0,77	86,19	0	14,99	3,95	97,81				993,684
08/05/2012 06:30	0.0018		0.0024		2		0.0121	0,93	118,11	0	14,68	1,33	98,05				993,794
08/05/2012 07:30	0.0019		0.0024		2		0.0118	1,01	83,51	0,2	14,99	16,45	98,12				993,997
08/05/2012 08:30	0.0017		0.0023		2		0.0121	0,78	83,06	0	15,75	158,9	98,06				994,178
08/05/2012 09:30	0.0016		0.0024		0		0.0126	0,72	70,71	0	17,28	332,77	97,47				994,133
08/05/2012 10:30	0.0017		0.0024		5		0.0143	1,45	46,95	0	18,75	478,5	95,35				994,049
08/05/2012 11:30	0.0016		0.0024		8		0.0182	1,43	40,3	0	20,71	601,31	87,25				993,577
08/05/2012 12:30	0.0017		0.0026		6		0.0262	1,2	12,16	0	23,93	604,28	63,48				992,778
08/05/2012 13:30	0.0015		0.0026		9		0.0304	1,6	8,08	0	24,93	634,58	52,47				991,809
08/05/2012 14:30	0.0015		0.0025		21		0.0317	1,9	7,7	0	25,44	531,58	50,21				991,02
08/05/2012 15:30	0.0016		0.0025		15		0.031	1,82	18,84	0	25,7	377,84	48,76				990,691
08/05/2012 16:30	0.0018		0.0025		17		0.0292	1,86	13,21	0	25,3	208,94	49,89				990,348
08/05/2012 17:30	0.0028		0.0025		33		0.0272	1,14	322,99	0	23,95	41,04	54,51				990,15
08/05/2012 18:30	0.003		0.0025		50		0.0276	0,77	76,42	0	22,73	2,37	58,4				990,075
08/05/2012 19:30	0.0023		0.0026		26		0.0289	1,03	126,37	0	22,24	1,38	62,01				990,145
08/05/2012 20:30	0.0023		0.0027		28		0.0283	2,32	128,68	0	21,89	4,39	64,34				990,051
08/05/2012 21:30	0.0025		0.0028		26		0.0226	3,11	122,87	0	19,7	3,74	77,49				989,913
08/05/2012 22:30	0.0025		0.0028		21		0.0192	2,41	108,22	0	18,59	4,64	83,41				989,958
08/05/2012 23:30	0.0023		0.0026	</													

10/05/2012 19:30	0.0027		0.0025		26		0.0227	3.33		238.44		0		17.71		1.03		73.13		980.213
10/05/2012 20:30	0.0024		0.0024		14		0.0221	2.64		234.09		0		16.38		2.98		78.16		980.799
10/05/2012 21:30	0.0021		0.0024		24		0.0218	3.41		226.97		0		15.49		4.64		81.48		980.885
10/05/2012 22:30	0.0019		0.0024		15		0.0208	3.78		222.26		0		14.79		4.58		84.14		980.943
10/05/2012 23:30	0.0019		0.0024		11		0.0192	3.63		225.34		0		13.99		4.56		87.28		981.258
11/05/2012 00:30	0.0018		0.0024		5		0.019	3.23		226.86		0		13.63		4.62		88.16		981.239
11/05/2012 01:30	0.0018		0.0024		4		0.0186	2.13		259.44		0		13.3		4.67		88.95		981.315
11/05/2012 02:30	0.0018		0.0024		8		0.02	2.9		235.91		0		13.22		4.61		88.8		981.371
11/05/2012 03:30	0.0021		0.0024		8		0.0215	3.98		221		0		13		4.67		88.57		981.266
11/05/2012 04:30	0.0019		0.0024		7		0.0214	2.9		230.89		0		12.91		4.76		90.08		981.104
11/05/2012 05:30	0.0032		0.0024		11		0.0161	1.38		260.16		0		12.24		4.96		92.59		981.356
11/05/2012 06:30	0.0024		0.0024		8		0.0154	1.52		255.95		0		11.28		5.32		94.32		981.83
11/05/2012 07:30	0.0032		0.0024		8		0.015	1.82		262.38		0		11.56		56.76		92.96		982.415
11/05/2012 08:30	0.0026		0.0025		16		0.0172	2.52		234.84		0		13.83		231.26		86.89		982.68
11/05/2012 09:30	0.0025		0.0026		25		0.0181	3.21		220.46		0		15.01		409.43		84.87		982.815
11/05/2012 10:30	0.002		0.0026		22		0.0195	2.34		218.41		0		16.72		555.97		77.99		982.743
11/05/2012 11:30	0.0019		0.0026		22		0.0216	2.77		229.04		0		17.7		650.65		72.15		982.226
11/05/2012 12:30	0.002		0.0026		6		0.0223	2.39		222.6		0		18.39		656.92		69.5		982.288
11/05/2012 13:30	0.0021		0.0026		23		0.0229	2.29		264.87		0		19.13		589.31		65.53		981.514
11/05/2012 14:30	0.0019		0.0027		12		0.0245	2.46		294.02		0		20		550.47		51.64		980.886
11/05/2012 15:30	0.002		0.0027		19		0.025	2.32		298.08		0		20.37		397.53		49.39		980.602
11/05/2012 16:30	0.0022		0.0027		19		0.0256	2.11		312.15		0		20		213.44		49.2		980.594
11/05/2012 17:30	0.0052		0.0028		101		0.0218	1.75		234.34		0		18.54		23.01		56.73		981.13
11/05/2012 18:30	0.0054		0.0026		93		0.0199	2.23		194.64		0		17.32		0.77		58.01		981.737
11/05/2012 19:30	0.0052		0.0027		70		0.0188	2.05		183.84		0		17.11		2.51		56.03		982.129
11/05/2012 20:30	0.0029		0.0026		43		0.02	2.38		206.77		0		16.58		3.62		60.98		982.337
11/05/2012 21:30	0.0035		0.0027		35		0.0192	1.84		204.77		0		16.22		4.4		59.99		982.249
11/05/2012 22:30	0.0028		0.0026		21		0.0186	2.18		230.74		0		15.71		4.6		60.75		982.665
11/05/2012 23:30	0.0024		0.0025		13		0.0193	2.46		239.15		0		15.64		4.63		59.81		982.893
12/05/2012 00:30	0.0017		0.0025		9		0.0197	2.97		245.26		0		15.17		4.6		61.54		983.555
12/05/2012 01:30	0.0018		0.0026		7		0.0182	3.43		238.25		0		13.88		4.65		67.77		983.495
12/05/2012 02:30	0.0018		0.0025		12		0.0161	3.35		242.63		0		12.22		4.73		76.4		983.104
12/05/2012 03:30	0.0021		0.0025		15		0.0142	5.27		228.9		0		11.13		4.71		80.43		983.284
12/05/2012 04:30	0.0027		0.0026		16		0.0142	5.85		217.2		0		9.67		4.72		75.28		983.515
12/05/2012 05:30	0.0027		0.0025		20		0.0129	4.14		231.45		0		7.89		4.92		79.83		983.803
12/05/2012 06:30	0.0028		0.0025		21		0.0135	5.02		230.22		0		6.78		5.14		78.94		983.774
12/05/2012 07:30	0.0024		0.0024		15		0.014	5.14		229.56		0		6.32		54.68		75.73		984.143
12/05/2012 08:30	0.002		0.0024		36		0.0163	5.45		238.86		0		7.54		239.53		64.63		984.765
12/05/2012 09:30	0.002		0.0026		51		0.0186	6.4		236.63		0		9.83		423.76		52.53		985.466
12/05/2012 10:30	0.002		0.0026		45		0.019	6.09		234.63		0		10.93		568		56.75		985.712
12/05/2012 11:30	0.0018		0.0025		26		0.0199	5.49		241.69		0		12.19		657.12		57.14		985.784
12/05/2012 12:30	0.0017		0.0025		33		0.0204	5.34		248.31		0		13.15		684.73		55.8		985.493
12/05/2012 13:30	0.0017		0.0025		32		0.021	5.91		254.15		0		13.84		649.16		53.67		985.13
12/05/2012 14:30	0.0017		0.0025		42		0.0213	5.85		257.01		0		14.58		549.54		52.16		984.776
12/05/2012 15:30	0.0018		0.0025		46		0.0218	5.81		251.33		0		14.9		409.48		51.51		984.692
12/05/2012 16:30	0.0018		0.0025		37		0.0219	5.24		246.58		0		14.64		224.93		53.13		984.888
12/05/2012 17:30	0.0024		0.0025		48		0.0206	3.45		238.04		0		13.29		48.75		59.82		985.295
12/05/2012 18:30	0.0031		0.0025		56		0.0194	3.27		243.2		0		11.35		3.99		67.63		985.907
12/05/2012 19:30	0.0039		0.0026		40		0.019	3.43		245.59		0		10.8		5.1		69.96		986.537
12/05/2012 20:30	0.0024		0.0025		37		0.0196	3.32		243.63		0		10.31		5.05		71.73		986.938
12/05/2012 21:30	0.0023		0.0025		27		0.0194	3.45		239.58		0		10.18		5.03		72.81		987.26
12/05/2012 22:30	0.0022		0.0025		30		0.0175	3.24		231.42		0		9.04		4.93		77.84		987.624
12/05/2012 23:30	0.0023		0.0025		26		0.0155	2.36		233.52		0		8.07		4.82		82.68		987.983
13/05/2012 00:30	0.0026		0.0025		17		0.0143	1.81		241.24		0		7.51		4.94		85.68		988.01
13/05/2012 01:30	0.0035		0.0025		26		0.0142	1.65		237.79		0		7.8		4.94		82.74		988.051
13/05/2012 02:30	0.0022		0.0024		21		0.0167	2.19		221.68		0		8.14		4.7		78.58		988.227
13/05/2012 03:30	0.0016		0.0024		19		0.0174	2.36		230.55		0		8.04		4.67		77.46		988.314
13/05/2012 04:30	0.0017		0.0024		17		0.0174	2.24		232.54		0		7.66		4.73		78.16		988.466
13/05/2012 05:30	0.0019		0.0024		21		0.0179	2.45		232.87		0		7.66		4.93		77.49		988.893
13/05/2012 06:30	0.0022		0.0025		17		0.018	2.58		233.1		0		7.41		5.19		79.22		989.339
13/05/2012 07:30	0.0023		0.0025		23		0.0181	2.57		235.48		0		7.55		49.48		79.17		989.819
13/05/2012 08:30	0.0031		0.0027		33		0.0184	2.41		237.29		0		9.12		217.66		75.89		990.207
13/05/2012 09:30	0.0025		0.0027		28		0.0198	3.18		227.7		0		10.62		413.59		73.29		990.642
13/05/2012 10:30	0.002		0.0026		32		0.0206	2.91		220.02		0		12.23		560.24		65.95		990.984
13/05/2012 11:30	0.0019		0.0026		34		0.0216	2.47		197.81		0		13.39		652.6		55.59		990.694
13/05/2012 12:30	0.0015		0.0025		11		0.022	2.12		211.74		0		14.4		683.52		50.32		990.378
13/05/2012 13:30	0.0015		0.0025		19		0.0223	1.98		258.1		0		15.26		647.44		49.59		989.967
13/05/2012 14:30	0.0015		0.0025		32		0.0226	2.08		224.62		0		15.82		550.95		46.14		989.502
13/05/2012 15:30	0.0016		0.0025		32		0.0225	2.08		211.36		0		16.15		407.44		45.22		989.494
13/05/2012 16:30	0.0035		0.0032		85		0.0221	2.02		215.19		0		16		227.54		47.38		989.761
13/05/2012 17:30	0.0036		0.0026		65		0.0195	1.93		194.18		0		14.46		43.35		54.82		989.96
13/05/2012 18:30	0.0074		0.0027		61		0.0171	1.98		178.45		0		13.35		3.75		58.28		990.239
13/05/2012 19:30	0.0032		0.0026		38		0.02	3.15		153.06		0		13.07		4.36		57.92		990.435
13/05/2012 20:30	0.0024		0.0025																	

15/05/2012 22:30	0.0018	0.0025	14	0.0169	5.61	87.29	0	12.74	4.77	85.74	994.097
15/05/2012 23:30	0.0017	0.0025	13	0.017	5.47	83.49	0	12.96	4.87	87.2	994.152
16/05/2012 00:30	0.0017	0.0025	10	0.017	4.91	88.33	0	12.95	4.83	88.35	994.187
16/05/2012 01:30	0.0016	0.0025	15	0.0167	4.68	89.33	0	12.6	4.86	89.31	994.077
16/05/2012 02:30	0.0016	0.0025	8	0.0164	4.78	91.69	0	12.27	4.82	89.5	993.757
16/05/2012 03:30	0.0013	0.0025	9	0.0167	4.64	88.24	0	12.14	4.82	90.93	993.456
16/05/2012 04:30	0.0013	0.0025	7	0.0161	4.55	96.94	0	11.91	4.8	93.2	993.32
16/05/2012 05:30	0.0013	0.0024	6	0.0163	4.71	98.16	0	12.15	5.09	93.51	993.715
16/05/2012 06:30	0.0013	0.0025	6	0.0159	4.83	94.47	0	12.19	5.28	93.27	994.202
16/05/2012 07:30	0.0015	0.0025	8	0.0154	4.1	89.98	0	12.13	41.01	93.15	994.832
16/05/2012 08:30	0.0012	0.0025	8	0.0164	4.34	75.04	0	13.4	201.48	88.81	995.317
16/05/2012 09:30	0.0016	0.0035	10	0.0161	4.73	64.16	0	14.56	373.1	86.02	995.814
16/05/2012 10:30	0.0021	0.0082	13	0.0181	5.7	47.86	0	16.79	502.56	77.94	996.023
16/05/2012 11:30	0.0014	0.0035	13	0.0219	6.32	41.9	0	18.8	607.02	65.93	995.577
16/05/2012 12:30	0.0014	0.0028	12	0.023	5.29	43.13	0	20.17	641.38	59.52	995.051
16/05/2012 13:30	0.0015	0.003	17	0.024	4.64	48.41	0	21.01	613.71	54.24	994.356
16/05/2012 14:30	0.0017	0.0084	19	0.0259	5.19	57.28	0	21.47	522.99	50.62	993.808
16/05/2012 15:30	0.0014	0.0032	17	0.0254	5.16	61.74	0	21.73	387.6	48.07	993.49
16/05/2012 16:30	0.0014	0.0028	12	0.0244	4.69	77.38	0	21.43	220.32	49.35	993.524
16/05/2012 17:30	0.0017	0.0027	28	0.0223	4.16	90.99	0	19.38	42.08	58.41	993.803
16/05/2012 18:30	0.0017	0.0026	27	0.0208	4.77	96.31	0	17.16	2.1	69.4	994.25
16/05/2012 19:30	0.0019	0.0026	17	0.0205	5.58	96.97	0	15.92	3.59	75.44	994.698
16/05/2012 20:30	0.0017	0.0026	21	0.0193	5.05	93.85	0	14.8	4.81	80.15	995.204
16/05/2012 21:30	0.0016	0.0025	13	0.0183	4.85	88.25	0	14.06	4.79	83.6	995.456
16/05/2012 22:30	0.0016	0.0025	11	0.0185	5.24	88.92	0	13.71	4.77	85.48	995.29
16/05/2012 23:30	0.0016	0.0025	9	0.0176	4.74	91.88	0	13.09	4.79	88.53	995.073
17/05/2012 00:30	0.0016	0.0025	9	0.0178	4.53	96.29	0	13.12	4.74	88.81	994.854
17/05/2012 01:30	0.0015	0.0025	10	0.017	4.44	96.02	0	12.76	4.72	90.58	994.521
17/05/2012 02:30	0.0015	0.0025	8	0.0166	4.31	94.28	0	12.46	4.73	91.81	994.314
17/05/2012 03:30	0.0014	0.0026	6	0.0174	4.59	102.89	0	12.8	4.69	90.79	994.133
17/05/2012 04:30	0.0013	0.0025	8	0.017	4.55	95.35	0	12.7	4.78	91.37	994.058
17/05/2012 05:30	0.0013	0.0025	6	0.017	4.46	86.79	0	12.73	4.96	91.6	994.16
17/05/2012 06:30	0.0012	0.0025	6	0.0173	4.63	83.23	0	12.88	5.27	90.7	994.424
17/05/2012 07:30	0.0013	0.0025	8	0.0169	3.91	82.5	0	12.89	36.56	90.13	994.725
17/05/2012 08:30	0.0014	0.0025	9	0.017	3.76	70.47	0	13.79	198.63	87.57	994.895
17/05/2012 09:30	0.0019	0.0035	9	0.0168	4.67	60.81	0	15.58	368.58	83.91	995.266
17/05/2012 10:30	0.0019	0.0046	18	0.0188	5.66	46.9	0	17.69	500.77	75.78	995.259
17/05/2012 11:30	0.0014	0.0032	14	0.0207	6.09	37.37	0	19.19	589.08	68.48	994.591
17/05/2012 12:30	0.0015	0.0029	14	0.0214	6.16	28.7	0	20.59	640.03	61.92	993.706
17/05/2012 13:30	0.0014	0.0027	12	0.022	5.64	26.71	0	21.47	562.76	57.41	992.828
17/05/2012 14:30	0.0015	0.0026	12	0.0223	5.21	31.76	0	21.36	283.03	56.32	992.155
17/05/2012 15:30	0.0014	0.0026	10	0.0233	4.94	37.76	0	21.9	312.76	52.06	991.621
17/05/2012 16:30	0.0014	0.0026	8	0.0228	5.01	47.51	0	21.67	207.35	52.18	991.251
17/05/2012 17:30	0.0018	0.0034	21	0.0204	3.54	63.94	0	19.92	45.07	60.44	991.208
17/05/2012 18:30	0.0028	0.0045	33	0.0182	3.23	87.6	0	17.82	2.6	68.08	991.46
17/05/2012 19:30	0.0022	0.0028	23	0.018	3.76	97.7	0	16.94	2.56	71.64	991.907
17/05/2012 20:30	0.0022	0.0027	15	0.017	4.03	93.42	0	15.6	4.68	78.38	992.367
17/05/2012 21:30	0.002	0.0026	18	0.0168	3.61	87.25	0	14.76	4.62	83.01	992.357
17/05/2012 22:30	0.0017	0.0026	9	0.018	3.87	73.34	0	14.42	4.8	83.65	992.32
17/05/2012 23:30	0.0016	0.0026	11	0.0177	3.9	77.88	0	13.68	4.75	85.41	991.907
18/05/2012 00:30	0.0018	0.0029	12	0.0166	3.36	72.53	0	12.97	4.74	88.25	991.501
18/05/2012 01:30	0.0025	0.0037	10	0.0158	3.46	77.87	0	12.85	4.87	89.73	991.278
18/05/2012 02:30	0.0035	0.0042	10	0.0142	3.52	82.13	0	12.64	4.92	91.5	991.184
18/05/2012 03:30	0.0028	0.0051	11	0.0149	3.77	77.63	0	12.74	4.89	91.95	991.195
18/05/2012 04:30	0.0019	0.0038	7	0.0159	3.12	70.43	0	12.94	4.97	91.74	991.338
18/05/2012 05:30	0.0016	0.003	8	0.0157	2.86	72.37	0	12.87	5.17	92.1	991.462
18/05/2012 06:30	0.0016	0.0031	10	0.0154	2.92	70.03	0	12.89	5.16	91.26	991.816
18/05/2012 07:30	0.0018	0.0035	11	0.0147	2.9	56.75	0	12.78	36.74	91.43	992.228
18/05/2012 08:30	0.0017	0.0032	15	0.0138	2.82	47.34	0	13.49	198.22	88.89	992.644
18/05/2012 09:30	0.0016	0.0029	7	0.0139	3.5	33.24	0	15.07	368.8	83.05	992.943
18/05/2012 10:30	0.0017	0.0028	26	0.0162	3.9	19.71	0	17.85	512.52	72.47	992.956
18/05/2012 11:30	0.0018	0.0028	19	0.0198	4.63	13.71	0	20.4	602.42	61.16	992.294
18/05/2012 12:30	0.0016	0.0027	15	0.0219	4.98	13.54	0	21.7	604.47	54.56	991.384
18/05/2012 13:30	0.0017	0.0027	14	0.0228	4.67	10.31	0	22.59	566.51	52.09	990.674
18/05/2012 14:30	0.0017	0.0026	19	0.0245	3.62	357.24	0	23.31	462.98	48.3	990.274
18/05/2012 15:30	0.0017	0.0026	19	0.025	3.5	7.53	0	23.37	342.2	47.65	990.187
18/05/2012 16:30	0.0017	0.0026	22	0.0244	2.6	15.76	0	23.28	200.05	48.28	990.471
18/05/2012 17:30	0.002	0.0026	26	0.0222	1.51	63.89	0	21.3	27.9	56.15	990.832
18/05/2012 18:30	0.0031	0.0027	44	0.0215	1.77	86.84	0	19.89	2.81	59.39	991.392
18/05/2012 19:30	0.0029	0.0029	43	0.0202	2.41	89.89	0	19.25	4.24	62.92	991.841
18/05/2012 20:30	0.0032	0.0029	30	0.019	2.33	89.94	0	18.57	4.37	66.15	992.074
18/05/2012 21:30	0.0033	0.0028	22	0.0184	2.6	73.98	0	17.69	4.68	69.38	991.843
18/05/2012 22:30	0.0036	0.0028	22	0.0165	2.77	67.24	0	16.33	4.7	74.17	991.647
18/05/2012 23:30	0.0033	0.0029	15	0.0152	2.74	65.43	0	15.1	4.67	78.21	991.274
19/05/2012 00:30	0.0028	0.0031	29	0.0157	2.61	71.24	0	14.35	4.74	81.06	990.851
19/05/2012 01:30	0.0022	0.0027	13	0.018	2.73	78.9	0	14.16	4.7	83.77	990.284
19/05/2012 02:30	0.0021	0.0027	19	0.0197	2.33	43.45	0	14.24	4.71	84.76	990.249
19/05/2012 03:30	0.0021	0.0027	15	0.0197	2.31	62.28	0	14.16	4.74	85.76	990.044
19/05/2012 04:30	0.002	0.0027	20	0.0185	2.34	79.56	0	14.07	4.74	86.9	989.715
19/05/2012 05:30	0.0019	0.0026	17	0.0179	1.95	83.73	0	14.2	4.94	87.1	989.833
19/05/2012 06:30	0.0019	0.0026	16	0.0182	2.06	79.55	0	14.75	5.18	84.39	990.273
19/05/2012 07:30	0.0019	0.0026	18	0.0175	2	54.07	0	14.59	18.1	85.26	991.05
19/05/2012 08:30	0.0022	0.0027	15	0.0168	1.99	29.25	0	14.84	97.85	84.63	991.549
19/05/2012 09:30	0.0023	0.0027	12	0.0157	2.29	20.96	0	15.34	199.79	84.57	991.7
19/05/2012 10:30	0.0025	0.0028	26	0.0156	2.25	2.56	0	17.64	353.7	78.85	991.28
19/05/2012 11:30	0.0023	0.0028	23	0.0196	4	16.63	0	20.55	438.41	64.71	990.63
19/05/2012 12:30	0.0024	0.0027	18	0.0191	4.22	8.59	0	19.72	271.87	67.92	989.975
19/05/2012 13:30	0.0022	0.0027	26	0.0198	3.86	350	0	20.52	366.31	64.09	989.355
19/05/2012 14:30	0.0019	0.0027	25	0.0207	3.98	339.47	0	21.76	465.3	58.66	988.732
19/05/2012 15:30	0.0021	0.0026	34	0.0205	3.23	330.43	0	21.35	172.67	60.39	988.422
19/05/2012 16:30	0.0021	0.0026	32	0.0201	2.81	335.46	0	20.62	113.9	62.52	988.094
19/05/2012 17:30	0.0026	0.0026	16	0.0179	2.35	0.39	0	19.54	38.81	67.78	988.269
19/05/2012 18:30	0.004	0.0027	29	0.0153	2	342.47	0	17.88	1.7	76.98	988.549
19/05/2012 19:30	0.0041	0.0027	37	0.0152	1.41	332.84	0	17.38	2.03	77	

21/05/2012 01:30	0.0021		0.0027		21		0.0257	1.26	55.33	0	17.48	4.74	66.02	992.459
21/05/2012 02:30	0.0024		0.0027		24		0.0243	1.19	347.71	0	16.94	4.71	68.72	992.597
21/05/2012 03:30	0.0021		0.0026		20		0.0248	1.65	15.05	0	16.81	4.83	70.11	992.152
21/05/2012 04:30	0.0021		0.0027		25		0.0247	1.39	41.85	0	16.38	4.85	72.47	991.772
21/05/2012 05:30	0.0022		0.0027		19		0.025	1	47.84	0	16.02	4.99	73.9	991.847
21/05/2012 06:30	0.002		0.0027		10		0.0256	0.77	14.58	0	16.57	5.18	71.95	992.103
21/05/2012 07:30	0.002		0.0028		24		0.0255	0.99	7.7	0	17.04	33.46	71.45	992.526
21/05/2012 08:30	0.002		0.0029		24		0.024	1.18	55.81	0	18.15	186.94	69.23	992.97
21/05/2012 09:30	0.0018		0.003		22		0.0233	1.94	44.77	0	18.84	354.52	69.57	993.057
21/05/2012 10:30	0.0019		0.003		12		0.0234	2.82	31.54	0	19.94	490.95	66.75	993.03
21/05/2012 11:30	0.0019		0.003		22		0.0252	2.71	21.97	0	22.02	580.1	59.15	992.879
21/05/2012 12:30	0.0018		0.0028		15		0.0285	2.56	13.58	0	23.73	611.19	48.85	992.149
21/05/2012 13:30	0.0017		0.0028		14		0.0292	2.57	15.31	0	24.67	580.58	43.1	991.23
21/05/2012 14:30	0.0016		0.0028		20		0.0294	3.21	14.9	0	25.31	492.8	41.45	990.427
21/05/2012 15:30	0.0017		0.0028		23		0.0297	2.36	358.42	0	25.71	343.81	39.89	990.074
21/05/2012 16:30	0.0017		0.0027		18		0.0285	2.16	16.53	0	25.6	191.72	38.9	989.738
21/05/2012 17:30	0.0017		0.0027		27		0.0272	1.62	28	0	23.94	34.71	41.97	989.856
21/05/2012 18:30	0.0021		0.0027		57		0.0257	1.66	72.77	0	22.21	3.46	47.4	990.381
21/05/2012 19:30	0.0023		0.0027		50		0.0247	1.95	77.8	0	21.04	3.17	49.98	990.569
21/05/2012 20:30	0.0024		0.0028		29		0.0242	1.47	67	0	20.01	2.86	52.98	990.727
21/05/2012 21:30	0.0022		0.0027		25		0.0248	1.09	47.32	0	19.66	3.24	55.61	990.754
21/05/2012 22:30	0.0024		0.0028		18		0.0252	0.88	31.67	0	19.14	3.46	57.94	990.63
21/05/2012 23:30	0.0024		0.0027		18		0.0252	1.41	34.95	0	18.76	4.91	60.53	990.577
22/05/2012 00:30	0.0025		0.0027		24		0.0227	1.59	64.81	0	16.88	4.94	68.66	990.396
22/05/2012 01:30	0.0024		0.0027		25		0.0219	2.01	19.75	0	15.96	5.02	73.14	990.357
22/05/2012 02:30	0.0024		0.0027		23		0.0221	2.52	350	0	15.72	4.86	75.95	990.11
22/05/2012 03:30	0.0023		0.0026		14		0.0226	1.96	4.71	0	15.42	4.91	79.12	989.91
22/05/2012 04:30	0.0021		0.0026		22		0.0231	0.82	46.54	0	15.44	5.02	79.88	990.092
22/05/2012 05:30	0.002		0.0027		22		0.024	1.54	12.11	0	16.05	5.19	77.49	989.898
22/05/2012 06:30	0.0024		0.0028		19		0.0235	1.7	43.53	0	15.39	4.99	80.62	990.066
22/05/2012 07:30	0.003		0.0031		26		0.0242	1.74	45.15	0	15.43	26.16	80.67	990.397
22/05/2012 08:30	0.0033		0.0032		27		0.0236	1.84	57.21	0	16.22	140.39	78.7	990.43
22/05/2012 09:30	0.0031		0.0032		25		0.0247	1.94	5.9	0	18.14	290.87	72.35	990.563
22/05/2012 10:30	0.0029		0.003		27		0.024	2.4	0.11	0	18.94	290.36	70.31	990.413
22/05/2012 11:30	0.0031		0.003		31		0.0235	2.86	323.71	0	19.61	308.44	70.62	990.148
22/05/2012 12:30	0.0025		0.0029		33		0.0267	3.67	322.8	0	21.43	436.97	61.31	989.315
22/05/2012 13:30	0.0021		0.0028		28		0.0282	3.11	308.32	0	22.52	525.52	57.07	988.797
22/05/2012 14:30	0.002		0.0028		20		0.0289	2.7	325.34	0	23.15	360.67	57.73	988.213
22/05/2012 15:30	0.0023		0.0028		24		0.0306	2.49	324.05	0	23.66	231	56.27	988.017
22/05/2012 16:30	0.0021		0.0027		36		0.0301	1.26	317.92	0	23.61	143.72	57.48	987.942
22/05/2012 17:30	0.0065		0.0029		110		0.0259	0.64	289.47	0	22.54	20.21	61.26	987.901
22/05/2012 18:30	0.0048		0.0029		60		0.0286	0.58	321.68	0	21.98	0.77	61.9	988.052
22/05/2012 19:30	0.0026		0.0028		26		0.0313	0.71	6.57	0	21.59	2.78	62.64	988.471
22/05/2012 20:30	0.0022		0.0028		32		0.0312	0.68	80.25	0	20.61	2.52	66.73	988.755
22/05/2012 21:30	0.0025		0.0028		40		0.0288	1.4	86.2	0	19.84	4.2	69.41	988.964
22/05/2012 22:30	0.0031		0.0028		34		0.0251	1.57	89.04	0	18.97	4.35	73.06	988.939
22/05/2012 23:30	0.0026		0.0028		30		0.026	1.39	30.35	0	19.28	4.66	72.21	989.253
23/05/2012 00:30	0.0026		0.0027		35		0.0254	1.01	340.43	0	18.98	4.54	73.82	989.48
23/05/2012 01:30	0.0025		0.0027		36		0.0203	4.04	237.97	0	17.52	4.58	81.25	989.611
23/05/2012 02:30	0.0023		0.0026		28		0.0165	4.42	181.24	0	15.84	4.6	89.78	989.487
23/05/2012 03:30	0.0022		0.0026		15		0.018	5.18	163.98	0	15.48	4.68	90.12	989.087
23/05/2012 04:30	0.002		0.0026		17		0.0197	4.94	132.68	0	15.68	4.75	88.58	988.611
23/05/2012 05:30	0.002		0.0026		20		0.0174	4.25	110.97	0	14.82	4.95	93.07	987.975
23/05/2012 06:30	0.002		0.0026		16		0.0177	5.32	138.34	0	14.85	5.16	94.69	988.286
23/05/2012 07:30	0.0019		0.0027		22		0.0174	4.56	130.34	0	14.97	15.51	93.8	988.817
23/05/2012 08:30	0.0021		0.0036		26		0.0202	3.49	113.14	0	16.24	34.36	86.37	989.21
23/05/2012 09:30	0.0024		0.0044		35		0.0197	3.21	138.8	0	16.98	49.89	83.45	990.293
23/05/2012 10:30	0.0026		0.003		14		0.0192	4.76	199.32	1.8	15.47	76	93.58	991.016
23/05/2012 11:30	0.0023		0.0027		985	IU	0.0218	4.91	165.78	0.2	16.16	343.45	92.51	990.02
23/05/2012 12:30	0.0019		0.0027		985	IU	0.0228	4.74	133.94	0	15.58	659.47	83.33	989.278
23/05/2012 13:30	0.0022		0.0027		985	IU	0.0245	3.92	122.52	0	19.67	398.19	75.66	988.687
23/05/2012 14:30	0.0022		0.0031		985	IU	0.0219	4.47	108.73	0	19.31	181.59	77.7	988.418
23/05/2012 15:30	0.0022		0.0035		985	IU	0.0198	4.36	114.68	0	18.41	88.53	82.39	988.464
23/05/2012 16:30	0.0023		0.0029		985	IU	0.0183	3.98	133.27	0	17.71	43.11	86.46	988.553
23/05/2012 17:30	0.0028		0.0028		985	IU	0.0188	4.91	152	0	16.82	6.27	88.52	989.164
23/05/2012 18:30	0.0025		0.0027		985	IU	0.0188	5.18	138.17	0	16.33	0.41	90.96	989.441
23/05/2012 19:30	0.0023		0.0027		985	IU	0.0193	5.09	126.25	0	15.85	4.11	91.9	989.953
23/05/2012 20:30	0.0021		0.0027		985	IU	0.0203	4.99	121.48	0	15.46	4.13	92.84	989.971
23/05/2012 21:30	0.0022		0.0026		985	IU	0.019	4.5	114.33	0	15.39	4.53	94.48	990.132
23/05/2012 22:30	0.0022		0.0026		985	IU	0.0187	3.99	132.99	0	15.4	4.66	93.8	990.467
23/05/2012 23:30	0.002		0.0026		985	IU	0.0169	4.72	149.72	0	14.96	4.51	97.15	990.479
24/05/2012 00:30	0.002		0.0026		985	IU	0.0174	4.28	139.92	0	15.22	4.51	97.6	990.523
24/05/2012 01:30	0.002		0.0026		985	IU	0.0174	3.93	134.1	0	15.52	4.51	97.72	990.469
24/05/2012 02:30	0.002		0.0026		985	IU	0.0176	3.62	140.52	0	15.7	4.51	97.73	990.652
24/05/2012 03:30	0.0021		0.0026		985	IU	0.0163	3.25	151.21	0	15.44	4.6	97.81	990.734
24/05/2012 04:30	0.0019		0.0026		985	IU	0.0182	3.82	140.53	0	15.4	4.7	97.93	990.532
24/05/2012 05:30	0.0019		0.0026		985	IU	0.0185	3.58	143.32	0	15.42	4.89	97.98	990.648
24/05/2012 06:30	0.0019		0.0026		985	IU	0.018	3.73	140.31	0	15.47	5.1	98.01	990.951
24/05/2012 07:30	0.002		0.0026		985	IU	0.0169	3.72	146.3	0	15.45	8.12	98.05	991.466
24/05/2012 08:30	0.0019		0.0026		985	IU	0.019	4.42	144.74	0	15.57	48.55	98.07	991.784
24/05/2012 09:30	0.002		0.0026		985	IU	0.0204	4.31	124.23	0	15.75	90.74	98.01	991.88
24/05/2012 10:30	0.0017		0.0026		985	IU	0.0234	4.81	103.58	0	16.09	157.9	97.73	991.925
24/05/2012 11:30	0.0017		0.0026		985	IU	0.0231	4.19	117.47	0	16.49	187.9	96.86	991.796
24/05/2012 12:30	0.0017		0.0026		985	IU	0.0246	4.38	108.73	0	17.49	212.32	88.89	990.968
24/05/2012 13:30	0.0018		0.0027		985	IU	0.0256	4.27	120.28	0	17.79	303.2	85.43	990.376
24/05/201														

26/05/2012 04:30	0.0014		0.0026		985	IU	0.0193	3.31	112.05	0	14.96	4.6	96.31	987.496
26/05/2012 05:30	0.0015		0.0026		985	IU	0.0173	3.4	124.16	0	14.82	4.76	97.59	987.681
26/05/2012 06:30	0.0015		0.0026		985	IU	0.0194	3.42	92.08	0	14.89	5.03	97.77	987.928
26/05/2012 07:30	0.0016		0.0026		985	IU	0.0183	2.64	104.76	0	14.62	11.89	97.96	988.31
26/05/2012 08:30	0.0016		0.0026		985	IU	0.0176	2.45	91.19	0	15.28	52.28	97.92	989.067
26/05/2012 09:30	0.0014		0.0026		985	IU	0.0232	3.2	93.62	0	17.14	335.56	90.29	989.274
26/05/2012 10:30	0.0016		0.0026		985	IU	0.0222	3.85	94.08	0	17.56	175.25	85.84	989.595
26/05/2012 11:30	0.0014		0.0027		985	IU	0.022	2.88	79.64	0	18.03	217.18	82.91	989.537
26/05/2012 12:30	0.0014		0.0026		985	IU	0.0218	2.24	83.41	0	18.56	200.76	80.74	989.104
26/05/2012 13:30	0.0014		0.0026		985	IU	0.022	1.58	116.58	0	19.72	323.41	75.7	988.393
26/05/2012 14:30	0.0014		0.0026		985	IU	0.0225	2.27	82.49	0	20.75	386.79	70.69	987.392
26/05/2012 15:30	0.0014		0.0026		985	IU	0.0226	2.01	85.85	0	20.78	190.93	69.73	987.1
26/05/2012 16:30	0.0016		0.0026		985	IU	0.0202	2.83	128.36	0	19.72	76.73	77.98	987.01
26/05/2012 17:30	0.002		0.0026		985	IU	0.0181	3.02	137.42	0	18.25	16.59	86.62	986.913
26/05/2012 18:30	0.0018		0.0026		985	IU	0.0166	3.03	136.28	0	17.64	1.47	90.83	986.987
26/05/2012 19:30	0.0017		0.0027		985	IU	0.0148	3.56	120.69	0	17.18	2.38	93.97	987.103
26/05/2012 20:30	0.002		0.0027		985	IU	0.0135	3.08	106.6	0	17.01	3.91	94.85	987.809
26/05/2012 21:30	0.002		0.0026		985	IU	0.0127	3.27	100.62	0	16.92	4.47	94.44	987.801
26/05/2012 22:30	0.0019		0.0027		985	IU	0.0126	4.31	95.73	0	16.59	4.51	95.05	987.442
26/05/2012 23:30	0.0018		0.0026		985	IU	0.012	3.5	81.21	0	16.21	4.64	95.39	987.569
27/05/2012 00:30	0.0018		0.0026		985	IU	0.0106	3.3	73.68	0	15.72	4.86	96.86	987.559
27/05/2012 01:30	0.0022		0.0027		985	IU	0.0103	3.86	72.27	0.2	15.28	4.94	96.87	987.013
27/05/2012 02:30	0.0025		0.0034		985	IU	0.0108	3.92	78.28	0	14.93	4.96	96.89	986.484
27/05/2012 03:30	0.0029		0.003		985	IU	0.011	3.59	74.02	0	14.75	5	96.79	985.999
27/05/2012 04:30	0.0025		0.003		985	IU	0.011	3.03	72.09	0	14.48	4.94	97.34	985.676
27/05/2012 05:30	0.002		0.0028		985	IU	0.0115	3.28	69.34	0	14.5	5.08	97.73	985.584
27/05/2012 06:30	0.0017		0.0028		985	IU	0.0132	3.71	52.15	0	14.8	5.19	96.98	986.011
27/05/2012 07:30	0.0017		0.0028		985	IU	0.0128	3.83	63.42	0	14.79	16.68	95.57	986.69
27/05/2012 08:30	0.0016		0.0027		985	IU	0.0134	4.49	64.92	0	15.02	60.85	93.54	987.138
27/05/2012 09:30	0.0013		0.0027		985	IU	0.0152	4.91	48.78	0	16.02	206.32	89.1	987.223
27/05/2012 10:30	0.0013		0.0027		985	IU	0.0173	5.51	51.31	0	17.34	364.74	83.14	986.733
27/05/2012 11:30	0.0013		0.0027		985	IU	0.0181	4.95	39.66	0	18.83	340.74	77.24	986.064
27/05/2012 12:30	0.0014		0.0027		985	IU	0.0194	5.3	23.88	0	19.99	457.13	71.52	985.574
27/05/2012 13:30	0.0015		0.0027		985	IU	0.0203	4.37	28.35	0	20.88	401.25	67.82	984.981
27/05/2012 14:30	0.0015		0.0027		985	IU	0.0213	4.68	36.77	0	21.47	337.25	64.43	983.973
27/05/2012 15:30	0.0015		0.0027		985	IU	0.0205	4.5	30.66	0	21.52	194.24	65.14	983.804
27/05/2012 16:30	0.0014		0.0027		985	IU	0.0195	4.04	32.76	0	21.24	95.49	66.53	983.822
27/05/2012 17:30	0.0016		0.0027		985	IU	0.0181	2.51	48.02	0	20.55	17.13	69.87	984.115
27/05/2012 18:30	0.0025		0.0028		985	IU	0.0163	2.37	84.93	0	19.93	2.66	72.17	984.469
27/05/2012 19:30	0.0025		0.0035		985	IU	0.0156	2.72	71.81	0	19.53	4	74.85	984.651
27/05/2012 20:30	0.0026		0.0033		985	IU	0.0147	2.47	69.97	0	18.98	4.52	77.67	984.569
27/05/2012 21:30	0.0025		0.0031		985	IU	0.0138	3	58.4	0	18.57	4.5	80.4	984.213
27/05/2012 22:30	0.0025		0.0031		985	IU	0.0126	2.57	45.93	0	18.51	4.6	82.31	984.124
27/05/2012 23:30	0.002		0.0028		985	IU	0.0128	2.54	17.51	0	18.59	3.68	83.27	984.642
28/05/2012 00:30	0.0019		0.0028		985	IU	0.0153	3.19	0.65	0	18.72	4.67	82.02	984.889
28/05/2012 01:30	0.002		0.0027		985	IU	0.0164	2.6	353.38	0	18.68	4.63	81.36	985.325
28/05/2012 02:30	0.0022		0.0027		985	IU	0.0175	2.53	348.59	0	18.81	4.57	80.62	985.292
28/05/2012 03:30	0.002		0.0027		985	IU	0.0173	1.71	26.98	0	18.66	4.71	81.17	984.741
28/05/2012 04:30	0.002		0.0027		985	IU	0.0166	1.43	16.92	0	18.32	4.77	83.34	984.209
28/05/2012 05:30	0.0022		0.0028		985	IU	0.017	1.82	28.7	0	18.62	5	82.96	984.684
28/05/2012 06:30	0.0026		0.0029		985	IU	0.0162	2.58	345.86	0	18.67	4.02	83.16	985.056
28/05/2012 07:30	0.0025		0.0028		985	IU	0.0139	0.91	4.64	0	18.26	6.66	85.46	985.394
28/05/2012 08:30	0.0039		0.0029		985	IU	0.0119	2.07	311.76	0	18.75	37.83	86.13	985.934
28/05/2012 09:30	0.003		0.0028		985	IU	0.011	2.19	316.17	0	19.15	52.67	86.97	986.126
28/05/2012 10:30	0.0029	IC	0.0028		985	IU	0.0107	2.92	306.21	0	19.51	98.99	87.3	986.295
28/05/2012 11:30	0.0012	IC	0.0028		17		0.0128	3.31	309.91	0	20.31	185.48	85.74	985.69
28/05/2012 12:30	0.0022		0.0028		15		0.0135	4.17	304.68	0	21.52	224.68	82.46	985.361
28/05/2012 13:30	0.002		0.0027	IC	22		0.0159	4.01	312.29	0	22.8	490.64	77.3	984.37
28/05/2012 14:30	0.0022		0.0033	IC	20		0.0176	3.24	305.54	0	23.2	227.99	75.27	984.002
28/05/2012 15:30	0.002		0.0028		21		0.0157	3.3	302.37	0.6	23.7	222.97	72.8	983.76
28/05/2012 16:30	0.0022		0.0027		985	IU	0.0166	2.4	307.57	0	23.49	105.26	74.29	984.162
28/05/2012 17:30	0.0022		0.0026		23		0.0159	2.09	319.33	0	22.5	26.79	79.35	984.278
28/05/2012 18:30	0.0028		0.0026		21		0.0157	2.25	316.9	0	21.75	1.58	83.04	984.466
28/05/2012 19:30	0.0032		0.0026		23		0.0147	1.77	301.16	0	21.14	1.44	86.12	984.963
28/05/2012 20:30	0.0026		0.0026		17		0.014	2.23	295.63	0	20.39	0.29	89.02	984.941
28/05/2012 21:30	0.0026		0.0026		14		0.0144	2.18	288.39	0	20.68	0.11	87.75	984.958
28/05/2012 22:30	0.0022		0.0026		12		0.0148	2.7	301.32	0	20.05	0.06	89.93	984.795
28/05/2012 23:30	0.0021		0.0026		8		0.0141	2.57	303.69	0	19.77	2.43	90.71	984.543
29/05/2012 00:30	0.0022		0.0026		10		0.0133	2.51	308	0	20.01	4.28	88.66	984.061
29/05/2012 01:30	0.0022		0.0026		12		0.0131	2.48	315.11	0	20.14	4.77	87.45	983.832
29/05/2012 02:30	0.0022		0.0026		12		0.0131	2.54	310.07	0	20.15	4.43	86.5	983.673
29/05/2012 03:30	0.002		0.0026		13		0.0141	2.72	309.62	0	20.4	0.9	84.3	983.281
29/05/2012 04:30	0.002		0.0026		15		0.0134	2.71	302.16	0	20.08	0.3	86.41	983.048
29/05/2012 05:30	0.0022		0.0026		11		0.013	2.42	305.81	0	20.16	0.28	88.39	982.772
29/05/2012 06:30	0.0025		0.0026		17		0.0125	3.99	314.3	0	20.59	0.49	89.94	982.862
29/05/2012 07:30	0.0026		0.0026		14		0.0113	4.21	310.64	0	20.98	3.53	91.92	982.948
29/05/2012 08:30	0.0024		0.0026		14		0.0113	4.51	310.14	0	21.51	31.77	92.68	983.183
29/05/2012 09:30	0.0023		0.0026		16		0.0115	5.62	314.06	0	22.02	44.23	91.09	983.367
29/05/2012 10:30	0.0025		0.0026		16		0.0109	5.34	307.84	0	22.27	61.77	90.21	983.516
29/05/2012 11:30	0.0025		0.0026		22		0.0108	4.45	299.11	0	22.91	81.15	88.24	983.307
29/05/2012 12:30	0.0021		0.0026		23		0.0133	6.37	307.36	0	23.86	204.93	83.29	982.032
29/05/2012 13:30	0.0018		0.0026		27		0.0158	6.7	297.12	0	25.26	330.57	74.52	980.862
29/05/2012 14:30	0.0017		0.0026		27		0.0166	6.27	288.12	0	25.9	269.32	68.92	980.005
29/05/2012 15:30	0.0022		0.0026		41		0.0174	5.33	250.21	0	25.4	213.54	68.11	980.077
29/05/2012 16:30	0.0025		0.0027											

31/05/2012 07:30	0.0022	0.0026	17	0.0217	2.84	271.3	0	9.53	27.76	74.69	991.617
31/05/2012 08:30	0.0029	0.0026	28	0.0197	3.12	282.88	0	9.16	178.33	78.27	992.094
31/05/2012 09:30	0.002	0.0026	20	0.0182	3.47	302.56	0	9.94	352.97	79.5	992.432
31/05/2012 10:30	0.0019	0.0026	985	IU 0.0195	3.79	318.42	0	12.19	494.36	72.38	992.471
31/05/2012 11:30	0.0018	0.0027	23	0.0215	4.12	304.39	0	14.32	583.76	66.1	991.997
31/05/2012 12:30	0.0017	0.0027	27	0.0261	4.61	286.04	0	16.07	623.03	54.74	991.287
31/05/2012 13:30	0.0017	0.0027	42	0.0298	4.84	262.89	0	17.32	593.91	39.33	990.663
31/05/2012 14:30	0.0015	0.0027	26	0.0314	4.63	246.21	0	17.61	432.26	31.56	990.438
31/05/2012 15:30	0.003	0.0028	33	0.0301	4.51	234.02	0	17.53	403.77	32.6	990.447
31/05/2012 16:30	0.0025	0.0028	42	0.0304	4.17	228.9	0	17.13	243.91	35.06	990.659
31/05/2012 17:30	0.0037	0.0029	79	0.0279	2.65	207.91	0	15.07	34.29	46.78	991.059
31/05/2012 18:30	0.0053	0.0029	69	0.0252	1.91	204.41	0	13.55	2.93	55.44	991.795
31/05/2012 19:30	0.0059	0.0029	69	0.023	1.61	227.88	0	12.59	4.06	59.97	992.362
31/05/2012 20:30	0.0044	0.0029	51	0.0256	1.83	221.42	0	12.82	4.7	56.53	992.554
31/05/2012 21:30	0.0033	0.0028	26	0.0271	2.12	225.26	0	12.97	4.7	53.59	992.875
31/05/2012 22:30	0.0029	0.0027	28	0.0268	1.89	221.86	0	12.65	4.62	55.17	993.145
31/05/2012 23:30	0.0024	0.0027	22	0.0264	2.6	202.25	0	12.01	4.59	58.86	993.61