

Eletrobras CGTEE																				
Estação 4 - Pedras Altas																				
Data de Medição	Qualidade do Ar						Meteorologia													
	Ar Ambiente						Clima e Meteorologia													
	Dióxido de Nitrogênio		Dióxido de Enxofre		Partículas Inaláveis (<10µm)		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 3,0 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 [ppm]	Flag	Valor [ppm]	Flag	Valor [µg/m3]	Flag	Valor [m/s]	Flag	Valor [°]	Flag	Valor [mm]	Flag	Valor [°C]	Flag	Valor [W/m2]	Flag	Valor [%]	Flag	Valor [mbar]	Flag
01/01/2012 00:30	0		0		17		10,71		116,75		0		16,36		9,04		91,67		969,776	
01/01/2012 01:30	0		0		9		11,91		111,69		0		16,77		9,01		93,6		968,99	
01/01/2012 02:30	0		0		9		11,32		101,46		0		16,36		8,96		88		968,171	
01/01/2012 03:30	0		0		9		10,1		99,42		0		15,74		8,94		86,77		967,9	
01/01/2012 04:30	0		0		7		9,52		99,1		0		15,84		8,91		89,37		968,586	
01/01/2012 05:30	0		0		8		8,72		110,87		0		15,94		12,78		94,62		969,582	
01/01/2012 06:30	0		0		6		8,48		110,79		0		16,42		52,91		96,09		970,132	
01/01/2012 07:30	0		0		2		8,48		106,6		0,4		16,93		156,62		96,34		970,761	
01/01/2012 08:30	0		0		4		10,18		105,2		0		17,98		501,38		92,75		971,076	
01/01/2012 09:30	0		0		10		10,92		107,96		0,2		18,61		557,85		90,48		971,141	
01/01/2012 10:30	0		0		13		10,74		94,16		0,4		18,9		706,1		91		971,336	
01/01/2012 11:30	0		0		12		10,34		97,35		0		19,98		1085,05		84,79		970,985	
01/01/2012 12:30	0		0		12		10,15		106,11		0		21,56		1271,69		77,22		970,441	
01/01/2012 13:30	0		0		13		9,24		118,7		0		22,07		1048,52		73,22		970,239	
01/01/2012 14:30	0		0		13		9,2		110,33		0		23,22		1048,32		64,04		969,945	
01/01/2012 15:30	0		0		13		9,05		108,41		0		23,38		787,91		62,53		969,731	
01/01/2012 16:30	0		0		12		8,95		113,24		0		22,98		417,78		63,16		969,497	
01/01/2012 17:30	0		0		12		8,77		116,06		0		22,95		452		61,63		969,326	
01/01/2012 18:30	0		0		19		7,82		117,86		0		21,89		225,67		70,92		969,651	
01/01/2012 19:30	0		0		20		6,96		111,78		0		20,17		29,36		79,11		970,17	
01/01/2012 20:30	0		0		22		6,53		112		0		18,99		9,11		84,35		970,533	
01/01/2012 21:30	0		0		13		7,56		116,41		0		18,02		8,96		87,99		970,672	
01/01/2012 22:30	0		0		14		7,74		120,48		0		17,45		8,96		91,07		971,051	
01/01/2012 23:30	0		0		13		8,04		108,52		0		16,78		9,06		94,12		970,626	
02/01/2012 00:30	0		0		15		6,89		101,98		0		16,56		9,04		95,75		970,196	
02/01/2012 01:30	0		0		9		4,29		94,92		0		16,26		9		96,49		970,085	
02/01/2012 02:30	0		0		11		3,69		102,53		0		15,98		8,99		97,65		969,487	
02/01/2012 03:30	0		0		11		3,48		158,08		0		15,7		9		97,98		969,568	
02/01/2012 04:30	0		0		6		3,75		135,7		0		15,21		8,95		98,59		969,751	
02/01/2012 05:30	0		0		6		4,31		123,6		0		15,09		19,3		98,7		969,78	
02/01/2012 06:30	0		0		12		2,96		122,55		0		15,54		116,96		98,21		969,985	
02/01/2012 07:30	0		0		14		4,68		113,03		0		16,75		252,24		96,71		970,088	
02/01/2012 08:30	0		0		17		5,2		116,51		0		18,45		602,77		84,22		970,411	
02/01/2012 09:30	0		0		19		4,86		141,1		0		20,08		781,44		71,4		970,421	
02/01/2012 10:30	0		0		15		4,94		143		0		21,71		1276,37		59,18		970,394	
02/01/2012 11:30	0		0		13		4,98		141,93		0		22,65		1364,7		53,27		970,059	
02/01/2012 12:30	0		0		11		5,07		145,81		0		23,6		1349,45		48,3		969,473	
02/01/2012 13:30	0		0		10		5,52		159,98		0		24,5		1361,88		42,22		968,844	
02/01/2012 14:30	0		0		12		5,16		163,22		0		25,15		1267,25		40,2		968,592	
02/01/2012 15:30	0		0		17		5,11		151,32		0		25,61		1083,63		41,86		968,113	
02/01/2012 16:30	0		0		16		5,93		152,68		0		25,77		835,44		43,1		967,648	
02/01/2012 17:30	0		0		17		6,49		158,08		0		25,3		550,67		43,01		967,502	
02/01/2012 18:30	0		0		16		6,57		156,84		0		24,61		264,31		47,29		967,727	
02/01/2012 19:30	0		0		13		4,67		137,16		0		23		43,03		58,43		968,401	
02/01/2012 20:30	0		0		13		4,31		114,57		0		20,9		9,05		72,89		968,815	
02/01/2012 21:30	0		0		14		4,71		104,53		0		19,67		9		78,41		968,901	
02/01/2012 22:30	0		0		14		5,03		104,69		0		18,93		9,07		81,55		968,961	
02/01/2012 23:30	0		0		16		3,62		96,47		0		18,53		9,1		83		968,829	
03/01/2012 00:30	0		0		18		3,29		89		0		18,42		9,12		82,09		968,427	
03/01/2012 01:30	0		0		11		2,25		99,47		0		19,57		9,04		75,11		967,765	
03/01/2012 02:30	0		0		13		1,47		156,45		0		19,83		9,02		74,12		967,297	
03/01/2012 03:30	0		0		14		1,98		236,98		0		19,76		9,04		74,35		967,231	
03/01/2012 04:30	0		0		17		2,07		317,59		0		18,13		9,02		81,12		967,747	
03/01/2012 05:30	0		0		30		1,81		310,63		0		17,46		19,94		85,02		968,213	
03/01/2012 06:30	0		0		31		1,52		318,34		0		18,07		181,57		83,47		968,571	
03/01/2012 07:30	0		0		21		2,4		322,86		0		18,95		421,91		80,46		969,032	
03/01/2012 08:30	0		0		16		3,53		282,03		0		20,59		739,09		70,69		969,137	
03/01/2012 09:30	0		0		17		5,21		258,11		0		22,29		1002,09		61,58		968,951	
03/01/2012 10:30	0		0		19		5,46		235,09		0		24,15		1189,63		54,73		968,895	
03/01/2012 11:30	0		0		22		5,83		222,18		0		25,3		1248,38		51,54		968,905	
03/01/2012 12:30	0		0		17		6,17		201,64		0		25,83		1375,04		47,96		968,755	
03/01/2012 13:30	0		0		20		6,2		195,96		0		25,91		1357,85		45,3		968,68	
03/01/2012 14:30	0		0		22		5,78		185,24		0		26,17		1263,05		41,34		968,6	
03/01/2012 15:30	0		0		24		6,25		180,18		0		26,23		1079,29		39,04		968,29	
03/01/2012 16:30	0		0		22		5,82		173,55		0		26,45		814,63		39,26		968,125	
03/01/2012 17:30	0		0		17		5,92		164,53		0		26,07		517,62		39,97		968,079	
03/01/2012 18:30	0		0		29		8,1		141,97		0		24,35		222,03		52,88		968,123	
03/01/2012 19:30	0		0		23		7,79		137,54		0		21,85		28,75		63,88		968,834	
03/01/2012 20:30	0		0		20		7,97		132,88		0		19,96		9,04		72,09		969,381	
03/01/2012 21:30	0		0		19		7,31		124,16		0		18,62		9,08		77,55		970,237	
03/01/2012 22:30	0		0		21		8,09		129,67		0		17,56		9,06		81,86		970,458	
03/01/2012 23:30	0		0		16		8,68		135,8		0		16,82		9,08		83,85		970,47	
04/01/2012 00:30	0		0		17		7,31		134,86		0		15,96		9,07		86,67		970,593	
04/01/2012 01:30	0		0		18		5,26		134,49		0		15,24		9,05		88,52		970,533	
04/01/2012 02:30	0		0		18		4,32		129,74		0		14,78		9,01		88,27		970,286	
04/01/2012 03:30	0		0		16															

05/01/2012 03:30	0	0	17	3,88	85,03	0	14,82	8,99	85,79	972,606
05/01/2012 04:30	0	0	17	3,32	82	0	15,04	8,95	83,24	972,84
05/01/2012 05:30	0	0	14	5,38	98,92	0	14,72	18,2	84,75	973,157
05/01/2012 06:30	0	0	12	5,06	94,12	0	15,57	183,56	82,72	973,493
05/01/2012 07:30	0	0	17	5,49	80,74	0	17,09	461,19	75,88	973,737
05/01/2012 08:30	0	0	15	6,63	73,64	0	18,33	750,75	69,25	973,663
05/01/2012 09:30	0	0	10	5,2	89,83	0	20,05	1009,23	60,01	973,538
05/01/2012 10:30	0	0	12	5,52	107,11	0	21,15	1214,42	54,11	973,43
05/01/2012 11:30	0	0	12	5,61	96,65	0	22,6	1342,05	45,8	973,014
05/01/2012 12:30	0	0	12	5,95	93,24	0	23,77	1387,51	39,03	972,466
05/01/2012 13:30	0	0	12	5,36	94,08	0	24,77	1364,34	37,02	971,952
05/01/2012 14:30	0	0	10	5,82	111,81	0	25,27	1263	35,57	971,409
05/01/2012 15:30	0	0	10	6,35	97,15	0	25,45	1088,76	36,92	970,939
05/01/2012 16:30	0	0	16	7,06	108,57	0	25,08	848,11	38,5	970,217
05/01/2012 17:30	0	0	15	7,17	105,72	0	24,4	562,24	43,49	969,722
05/01/2012 18:30	0	0	11	7,41	98,05	0	23,25	278,21	47,02	969,682
05/01/2012 19:30	0	0	18	5,97	95,97	0	21,27	48,81	54,33	970,214
05/01/2012 20:30	0	0	41	5,74	96,3	0	19,07	9,1	66,08	970,555
05/01/2012 21:30	0	0	21	5,92	102,39	0	17,53	9	73,92	970,886
05/01/2012 22:30	0	0	18	6,78	91,81	0	16,78	8,87	79,35	970,925
05/01/2012 23:30	0	0	11	5,8	71,25	0	16,5	9,06	83,46	970,904
06/01/2012 00:30	0	0	10	5,09	49,49	0	16,31	9,04	85,95	970,602
06/01/2012 01:30	0	0	10	7,12	59,2	0	16,1	9,03	87,79	969,878
06/01/2012 02:30	0	0	16	5,56	53,56	0	15,44	8,99	89,55	969,67
06/01/2012 03:30	0	0	10	4,76	54,5	0	15,35	9	87,39	969,385
06/01/2012 04:30	0	0	11	5,44	59,7	0	15,46	8,97	89,39	969,147
06/01/2012 05:30	0	0	12	4,49	77,65	0	15,67	16,21	91,14	969,645
06/01/2012 06:30	0	0	11	5,49	100,24	0	15,78	184,63	92,46	970,145
06/01/2012 07:30	0	0	8	3,71	54,18	0	18,31	466,38	83	970,447
06/01/2012 08:30	0	0	9	2,83	57,46	0	20,46	753,28	71,87	970,786
06/01/2012 09:30	0	0	11	2,53	66,54	0	22,79	1013	58,4	970,736
06/01/2012 10:30	0	0	10	2,44	136,65	0	24,93	1223,99	39,52	970,789
06/01/2012 11:30	0	0	6	4,35	169,31	0	25,75	1351,49	33,25	970,849
06/01/2012 12:30	0	0	5	4,79	165,77	0	26,55	1397,2	31,19	970,536
06/01/2012 13:30	0	0	5	5,38	159,23	0	27,79	1368,59	27,76	970,188
06/01/2012 14:30	0	0	7	6,52	157,43	0	28,95	1251,53	24,86	969,667
06/01/2012 15:30	0	0	21	7,1	150,09	0	29,42	1061,68	27,04	969,206
06/01/2012 16:30	0	0	33	7,03	152,76	0	29,66	815,34	29,16	968,917
06/01/2012 17:30	0	0	32	7,25	154,53	0	29,53	534,42	29,96	968,67
06/01/2012 18:30	0	0	40	6,6	145,49	0	28,99	253,41	31,6	968,88
06/01/2012 19:30	0	0	32	4,03	121,12	0	27,56	41,69	36,01	969,23
06/01/2012 20:30	0	0	27	5,06	107,48	0	25,27	9,11	39,38	969,796
06/01/2012 21:30	0	0,02	24	6,23	127,6	0	24,15	9,01	38,44	970,781
06/01/2012 22:30	0	0,03	38	9,57	150,21	0	20,88	8,93	77,6	971,432
06/01/2012 23:30	0	0,01	26	8,36	149,28	0	20,07	9,1	90,59	972,357
07/01/2012 00:30	0	0,01	22	7,44	131,03	0	20,25	9,11	91,04	972,777
07/01/2012 01:30	0	0	13	6,28	114,99	0	19,72	9,09	90,11	973,116
07/01/2012 02:30	0	0	12	6,63	114,69	0	19,25	9,1	89,57	972,845
07/01/2012 03:30	0	0	12	7,29	113,32	0	18,97	9,1	90,51	972,632
07/01/2012 04:30	0	0	11	5,96	124,68	0	18,3	9,12	92,95	972,921
07/01/2012 05:30	0	0	16	5,53	133,87	0	17,85	14,45	95,3	973,478
07/01/2012 06:30	0	0	25	6,19	125,85	0	18,21	68,95	95,06	974,03
07/01/2012 07:30	0	0	27	7,62	122,93	0	18,94	214,01	89,08	974,456
07/01/2012 08:30	0	0	30	7,55	115,88	0	20,16	532,69	78,74	974,703
07/01/2012 09:30	0	0	33	7,88	116,85	0	21,46	861,22	68,36	974,657
07/01/2012 10:30	0	0	26	7,74	115,56	0	22,79	1212,96	61,02	974,707
07/01/2012 11:30	0	0	27	7,31	116,36	0	24,28	1256,95	55,72	974,518
07/01/2012 12:30	0	0	29	8,1	120,04	0	25,22	1356,22	50,97	973,903
07/01/2012 13:30	0	0	32	7,88	120,97	0	25,77	1350,59	48,46	973,406
07/01/2012 14:30	0	0	29	8,34	106,53	0	25,99	1194,52	49,26	973,063
07/01/2012 15:30	0	0	34	8,23	112,85	0	26,05	1073,16	48,97	972,875
07/01/2012 16:30	0	0	36	8,28	111,2	0	25,47	829,61	51,24	972,651
07/01/2012 17:30	0	0	35	8,43	105,25	0	24,55	571,67	55,17	972,52
07/01/2012 18:30	0	0	28	8,65	103,86	0	22,98	260,8	62,46	972,768
07/01/2012 19:30	0	0	28	9,24	102,41	0	21,08	44,77	70,88	973,242
07/01/2012 20:30	0	0	25	8,78	107,37	0	19,42	9,02	78,93	973,672
07/01/2012 21:30	0	0	28	9,18	107,72	0	18,54	9,02	84,77	974,142
07/01/2012 22:30	0	0	26	7,83	102,89	0	18,2	9,04	88,35	974,759
07/01/2012 23:30	0	0	25	8,4	94,51	0	18,04	8,95	89,4	974,627
08/01/2012 00:30	0	0	23	9,14	90,21	0	18	8,82	89,42	974,098
08/01/2012 01:30	0	0	22	8,6	87,51	0	17,88	8,89	91,39	973,679
08/01/2012 02:30	0	0	22	8,91	82,37	0	18,07	8,85	91,46	973,315
08/01/2012 03:30	0	0	16	9,09	83,17	0	18,15	8,81	92,57	972,961
08/01/2012 04:30	0	0	26	8,68	90,31	0	18,1	9,08	94,14	973,008
08/01/2012 05:30	0	0	18	9,14	91,32	0	18,16	15,39	95,36	973,186
08/01/2012 06:30	0	0	15	9,9	87,13	0	18,95	145,47	92,51	973,51
08/01/2012 07:30	0	0	13	10,47	84,56	0	20,37	422,24	85,36	973,78
08/01/2012 08:30	0	0	20	10,44	77,38	0	22,12	701,69	76,51	973,826
08/01/2012 09:30	0	0	15	9,46	70,79	0	24,06	963,79	67,62	973,764
08/01/2012 10:30	0	0	14	8,47	62,73	0	25,99	1133,19	59,98	973,564
08/01/2012 11:30	0	0	17	7,96	62,15	0	27,7	1246,94	54,07	973,265
08/01/2012 12:30	0	0	17	7,36	49	0	28,98	1152,78	49,32	972,775
08/01/2012 13:30	0	0	15	7,21	58,29	0	29,91	1097,45	45,6	972,127
08/01/2012 14:30	0	0	16	6,77	54,45	0	30,39	936,75	43,25	971,53
08/01/2012 15:30	0	0	19	7,67	60,52	0	30,64	806,33	42,47	970,873
08/01/2012 16:30	0	0	24	8,11	65,9	0	30,52	618,62	42,76	970,258
08/01/2012 17:30	0	0	22	9,98	79,84	0	29,55	536,73	48,87	969,727
08/01/2012 18:30	0	0	23	11,45	77,37	0	27,74	259,29	55,69	969,788
08/01/2012 19:30	0	0	33	10,94	83,3	0	25,44	46,77	63,07	970,087
08/01/2012 20:30	0	0	21	12,04	83,96	0	23,47	9,12	71,54	970,356
08/01/2012 21:30	0	0	32	11,85	81	0	22,01	9,04	77,76	971
08/01/2012 22:30	0	0	77	12,33	66,24	0	21,28	8,94	80,27	971,611
08/01/2012 23:30	0	0	17	9,91	57,27	0	20,99	9,07	80,41	972,423
09/01/2012 00:30	0	0	48	12,13	70,02	0	20,83	9,08	80,4	971,572
09/01/2012 01:30	0	0	29	10,51	63,76	0	20,54	9,09	82,71	971,455
09/01/2012 02:30	0	0	12	11,09	66,73	0	20,3	9,08	84,54	971,041
09/01/2012 03:30	0	0	14	9,96	76,67	0	20,01	9,1	86,29	970,993
09/01/2012 04:30	0	0	16	8,19	70,24	0	19,82	9,09	87,93	971,763
09/01/2012 05:30	0	0	14	7,79	72,48	0	19,82	16,27	88,51	972,229
09/01/2012 06:30	0	0	16	7,15	59,38	0	20,65	152,43	84,8	972,399
09/01/2012 07:30	0	0	16	8,24	44,12	0	22,8	416,9	74,49	972,67
09/01/2012 08:30	0	0	20	8,23	28,17	0	25,22	700,32	63,69	972,82
09/01/2012 09:30	0	0	16	7,76	13,82	0	27,38	952,56	55,08	972,982
09/01/2012 10:30	0	0	15	7,39	10,5	0	28,54	1148,46	51,29	972,814
09/01/2012 11:30	0	0	12	6,13	7,91	0	30,09	1275,24	46,18	972,492
09/01/2012 12:30	0	0	17	4,73	349,87	0	31,61	1332,86	41,44	971,962
09/01/2012 13:30	0	0	15	3,47	9,12	0	32,99	1175,18	37,12	971,05
09/01/2012 14:30	0	0	17	3,46	355,77	0	33,35	622,18	34,52	970,309
09/01/2012 15:30	0	0	13	4,21	19,86	0	33,15	328,57	33,95	969,551
09/01/2012 16:30	0	0	21	4,6	72,16	0	33,04	450,2	35,22	968,711

09/01/2012 17:30	0	0	33	8,5	82,27	0	33,06	486,04	36,81	967,83
09/01/2012 18:30	0	0	49	10,84	78,5	0	30,75	229,59	51,19	967,919
09/01/2012 19:30	0	0	37	10,04	78,93	0	28,22	35,81	61,14	968,794
09/01/2012 20:30	0	0	35	10,64	75,63	0	25,89	9,1	67,29	969,523
09/01/2012 21:30	0	0	28	11,56	75,69	0	24,19	9,03	70,64	969,953
09/01/2012 22:30	0	0	27	11,58	75,49	0	22,38	9	79,5	970,131
09/01/2012 23:30	0	0	28	11,69	71,92	0	21,26	8,85	84,92	970,146
10/01/2012 00:30	0	0	8	9,2	61,89	0	20,68	9,07	85,66	970,457
10/01/2012 01:30	0	0	11	6,68	62,48	0	20,17	9,03	86,93	970,521
10/01/2012 02:30	0	0	12	8,87	79,95	0	19,77	9,1	88,98	969,623
10/01/2012 03:30	0	0	8	10,34	76,97	0	19,4	9,11	90,15	968,868
10/01/2012 04:30	0	0	8	9,61	61,23	0	19,18	9,11	90,24	968,859
10/01/2012 05:30	0	0	10	9,37	54,87	0	19,46	15,94	87,39	969,393
10/01/2012 06:30	0	0	12	9,12	42,84	0	20,4	164,82	82,29	969,964
10/01/2012 07:30	0	0	13	7,65	35,19	0	22,81	437,06	70,75	970,687
10/01/2012 08:30	0	0	19	7,9	22,04	0	24,85	719,06	61,5	971,279
10/01/2012 09:30	0	0	8	7,88	26,49	0	26,24	976,55	53,9	971,217
10/01/2012 10:30	0	0	10	7,14	36,32	0	27,97	1177,16	45,19	970,831
10/01/2012 11:30	0	0	11	6,87	44,5	0	29,32	1305,13	38,8	970,206
10/01/2012 12:30	0	0	7	5,85	58,06	0	30,81	1354,89	34,48	969,547
10/01/2012 13:30	0	0	6	4,97	63,96	0	31,61	1375,64	32,7	968,719
10/01/2012 14:30	0	0	6	4,1	40,39	0	32,19	1259,82	31,1	967,922
10/01/2012 15:30	0	0	18	5,21	83,91	0	32,34	1076,67	33,32	967,142
10/01/2012 16:30	0	0	18	7,93	102,2	0	31,01	746,28	40,39	966,61
10/01/2012 17:30	0	0	21	8,57	91,9	0	30	539,78	44,15	966,197
10/01/2012 18:30	0	0	18	9,45	90,79	0	28,46	259,91	49,58	965,858
10/01/2012 19:30	0	0	19	8,23	96,7	0	26,44	40,71	59,46	965,943
10/01/2012 20:30	0	0	14	8,34	98,68	0	24,41	9,05	70,15	966,332
10/01/2012 21:30	0	0	14	9,97	85,98	0	22,81	8,99	81,23	966,1
10/01/2012 22:30	0	0	14	7,69	66,25	0	21,88	8,97	85,45	966,707
10/01/2012 23:30	0	0	11	3,96	46,19	0	21,56	9,08	86,34	967,322
11/01/2012 00:30	0	0	17	7,03	56,72	0	21,23	9,07	88,19	966,806
11/01/2012 01:30	0	0	13	6,94	44,33	0	20,89	9,09	88,91	966,31
11/01/2012 02:30	0	0	12	5,53	39	0	20,53	9,08	89,32	965,963
11/01/2012 03:30	0	0	9	5,28	23,67	0	21,26	9,08	84,66	965,679
11/01/2012 04:30	0	0	9	5,7	18,54	0	21,34	9,03	86,79	965,478
11/01/2012 05:30	0	0	15	5,37	11,52	0	21,81	17,15	83,9	965,614
11/01/2012 06:30	0	0	14	5,73	17,07	0	22,49	160,79	79,45	966,071
11/01/2012 07:30	0	0	14	6,82	12,36	0	24,14	428,46	70,68	966,481
11/01/2012 08:30	0	0	14	7,11	4,13	0	26,12	704,02	61	966,591
11/01/2012 09:30	0	0	19	7,78	3,43	0	27,06	966,73	59,29	966,783
11/01/2012 10:30	0	0	18	7,05	350,34	0	29,13	1015,63	49,96	966,977
11/01/2012 11:30	0	0,01	33	6,8	334,24	0	30,6	1169,08	42,94	966,882
11/01/2012 12:30	0	0	28	6,43	334,41	0	31,46	1335,34	38,93	966,46
11/01/2012 13:30	0	0	14	6,25	308,39	0	32,61	1044,78	32,95	965,472
11/01/2012 14:30	0	0	17	5,68	315,71	0	33,23	846,51	31,59	964,679
11/01/2012 15:30	0	0	12	5,47	289,78	0	34,26	900,03	23,23	963,921
11/01/2012 16:30	0,01	0,02	98	9,79	354,74	0	28,96	731,82	50,29	964,318
11/01/2012 17:30	0,01	0,01	61	6,37	326,09	0	29,59	321,77	42,36	964,492
11/01/2012 18:30	0,01	0,02	60	4,32	12,53	0	28,26	68,04	48,07	965,02
11/01/2012 19:30	0	0,01	30	3,78	14,02	0	27,86	17,61	46,78	965,909
11/01/2012 20:30	0	0	985	IE 3,7	45,43	0	26,16	9,08	54,1	966,41
11/01/2012 21:30	0	0,01	985	IE 4,45	300,82	0	25,71	9,03	59,38	967,713
11/01/2012 22:30	0	0	985	IE 2,83	267,23	0	24,9	9,03	66,37	968,243
11/01/2012 23:30	0	0	985	IE 2,52	291,01	0	23,8	9,06	73,41	968,587
12/01/2012 00:30	0	0	985	IE 2,13	309,02	0	22,54	8,96	81,64	968,539
12/01/2012 01:30	0	0	985	IE 1,42	28,96	0	22,34	9,04	83,16	967,999
12/01/2012 02:30	0	0	985	IE 2,29	85,85	0,8	24,1	9,07	71,84	967,166
12/01/2012 03:30	0	0	985	IE 3,69	20,52	0	24,42	9,06	65,8	966,985
12/01/2012 04:30	0	0	10	3,36	17,25	0	23,82	8,94	68,05	966,905
12/01/2012 05:30	0	0	11	2,58	11,77	0	24,02	12,52	66,11	967,288
12/01/2012 06:30	0	0	12	3,05	243,75	0	22,96	89,06	74,42	968,223
12/01/2012 07:30	0	0	13	4,76	175,51	0	21,34	76,07	92,61	969,577
12/01/2012 08:30	0	0	11	6,17	166,03	1,2	20,95	172,44	95,72	969,77
12/01/2012 09:30	0	0	9	7,02	159,9	0	21,3	426,33	92,75	970,158
12/01/2012 10:30	0	0	10	8,33	158,83	0	21,08	238,28	92,84	969,908
12/01/2012 11:30	0	0	985	IE 8,82	143,94	0,6	21,53	250,75	88,74	970,005
12/01/2012 12:30	0	0	985	IE 8,28	143,49	0	21,29	475,4	91,37	970,237
12/01/2012 13:30	0	0	985	IE 9,2	146,6	0	21,25	478,9	89,12	970,171
12/01/2012 14:30	0	0	985	IE 10,21	150,62	0	19,56	159,92	94,57	969,859
12/01/2012 15:30	0	0	26	11,81	148,01	0	17,94	312,91	93,27	969,601
12/01/2012 16:30	0	0	16	12,07	147,75	0	17,41	235,28	87,24	969,326
12/01/2012 17:30	0	0	10	9,55	134,04	0	16,58	145,44	82,06	969,451
12/01/2012 18:30	0	0	8	8,93	136,39	0	15,98	60,71	88,54	969,834
12/01/2012 19:30	0	0	8	9,3	130,46	0	15,81	18,86	91,38	970,182
12/01/2012 20:30	0	0	11	9,46	131,52	0	15,76	8,88	90,56	970,352
12/01/2012 21:30	0	0	9	9,77	124,79	0	15,62	8,87	87,39	970,631
12/01/2012 22:30	0	0	8	8,9	126,46	0	15,62	8,93	81,49	970,903
12/01/2012 23:30	0	0	9	8,98	129,33	0	15,56	8,95	85,28	970,776
13/01/2012 00:30	0	0	18	8,1	130,86	0	15,77	8,94	87,9	970,702
13/01/2012 01:30	0	0	16	6,75	140,09	0	16,03	8,92	90,41	970,753
13/01/2012 02:30	0	0	15	8,3	142,28	0,8	16,06	8,9	94,02	970,226
13/01/2012 03:30	0	0	11	9,75	139,49	0,6	15,51	8,89	95,08	969,651
13/01/2012 04:30	0	0	9	9,96	139,27	0,2	15,11	8,9	93,7	969,672
13/01/2012 05:30	0	0	8	9,69	141,08	0,2	14,85	9,91	94,54	970,085
13/01/2012 06:30	0	0	7	9,48	136,89	0	14,92	29	93,61	970,357
13/01/2012 07:30	0	0	8	8,62	132,93	0,2	15,26	88,51	92,23	970,734
13/01/2012 08:30	0	0	10	7,93	137,7	0	15,72	129,11	90,8	971,219
13/01/2012 09:30	0	0	15	7,32	133,22	0	16,49	232,42	89,23	971,334
13/01/2012 10:30	0	0	18	8,35	126,12	0	17,54	374,27	84,07	971,356
13/01/2012 11:30	0	0	11	8,16	121,68	0	18,75	579,16	77,72	971,389
13/01/2012 12:30	0	0	18	7,89	121,58	0	20,1	760,3	68,38	971,037
13/01/2012 13:30	0	0	19	7,59	125,89	0	20,73	566,05	63,29	970,848
13/01/2012 14:30	0	0	17	8,2	119,03	0	20,88	549,69	60,02	970,601
13/01/2012 15:30	0	0	17	8,31	120,63	0	21,24	525,22	55,91	970,208
13/01/2012 16:30	0	0	21	8,74	120,51	0	21,55	662	58,79	969,916
13/01/2012 17:30	0	0	19	9,97	123,15	0	20,19	540,54	70,11	969,72
13/01/2012 18:30	0	0	13	9,81	111,96	0	19,4	273,73	74,32	970,089
13/01/2012 19:30	0	0	16	8,8	110,48	0	17,77	33,53	83,04	970,785
13/01/2012 20:30	0	0	18	7,93	110,57	0	17,02	8,97	85,99	971,086
13/01/2012 21:30	0	0	14	6,63	102,38	0	16,62	9	85,82	971,206
13/01/2012 22:30	0	0	16	7,16	119,77	0	16,85	9,01	83,18	971,008
13/01/2012 23:30	0	0	15	7,32	128,3	0	16,55	9	85,87	970,933
14/01/2012 00:30	0	0	17	7,58	126,34	0	16,52	9,01	85,97	970,788
14/01/2012 01:30	0	0	16	7,7	123,27	0	16,41	8,98	87,6	970,339
14/01/2012 02:30	0	0	11	7,08	127,2	0	16,08	8,94	90,61	970,077
14/01/2012 03:30	0	0	12	7,24	126,22	0	16,07	8,98	92,3	969,732
14/01/2012 04:30	0	0	17	6,08	123,68	0	16,17	8,98	92,18	969,669
14/01/2012 05:30	0	0	13	6,89	123,22	0	15,98	11,9	91,59	969,825
14/01/2012 06:30	0	0	12	6,68	132,13	0	16,3	75,2		

14/01/2012 07:30	0	0	11	7,87	131,85	0	17,27	324,67	84,66	970,318
14/01/2012 08:30	0	0	13	9,02	125,38	0	17,85	472,14	80,44	970,453
14/01/2012 09:30	0	0	12	8,2	130,93	0	18,23	599,13	80,29	970,576
14/01/2012 10:30	0	0	12	7,03	129,41	0	18,95	611,76	74,35	970,697
14/01/2012 11:30	0	0	12	7,25	135,51	0	19,88	846,21	68,31	970,526
14/01/2012 12:30	0	0	7	7,15	134,37	0	18,54	659,25	76,17	970,564
14/01/2012 13:30	0	0	4	7,79	146,14	0	18,38	632,25	79,03	970,363
14/01/2012 14:30	0	0	5	7,66	160,33	0	19,45	914,39	73,67	969,854
14/01/2012 15:30	0	0	7	9,76	156,36	0	20,43	766,09	64,58	969,446
14/01/2012 16:30	0	0	11	9,03	146,9	0	20,82	706,38	64,42	969,177
14/01/2012 17:30	0	0	8	8,92	125,44	0	20,28	404,81	67,11	968,881
14/01/2012 18:30	0	0	7	7,99	138,51	0	19,53	123,18	67,71	969,435
14/01/2012 19:30	0	0	9	6,29	135,95	0	18,53	28,28	75,06	969,873
14/01/2012 20:30	0	0	10	7,56	139,26	0	17,18	9,03	85,72	970,04
14/01/2012 21:30	0	0	12	7,13	136,13	0	16,53	8,9	91,26	970,35
14/01/2012 22:30	0	0	10	7,22	131,77	0	16,24	8,95	89,02	970,433
14/01/2012 23:30	0	0	8	7,06	125,05	0	15,79	8,81	87,14	970,313
15/01/2012 00:30	0	0	8	6,97	127,38	0	15,64	9,04	86,36	970,038
15/01/2012 01:30	0	0	10	6	128,94	0	15,46	9	87,86	969,562
15/01/2012 02:30	0	0	12	3,82	153,12	0	15,01	8,95	90,65	969,534
15/01/2012 03:30	0	0	11	2,35	163,02	0	14,91	8,94	91,91	969,603
15/01/2012 04:30	0	0	12	3,66	144,31	0	15,24	8,95	90,14	969,669
15/01/2012 05:30	0	0	15	3,9	155,93	0	15,11	12,39	88,58	970,062
15/01/2012 06:30	0	0	13	4,04	152,79	0	15,21	143,11	88,18	970,598
15/01/2012 07:30	0	0	16	3,31	149,09	0	16,88	413,88	82,91	971,044
15/01/2012 08:30	0	0	11	3,68	162,15	0	17,81	474,84	78,97	971,54
15/01/2012 09:30	0	0	8	3,55	166,35	0	18,98	705,78	71,51	971,735
15/01/2012 10:30	0	0	5	3,94	156,99	0	19,99	998,93	68	971,786
15/01/2012 11:30	0	0	6	4	159,06	0	20,86	567,76	62,37	971,667
15/01/2012 12:30	0	0	6	3,94	156,64	0	22,01	849,32	53,34	971,175
15/01/2012 13:30	0	0	8	3,97	163,82	0	23,24	1022,64	46,38	970,805
15/01/2012 14:30	0	0	6	4,11	162,96	0	24,13	1138,61	42,19	970,232
15/01/2012 15:30	0	0	4	4,29	157,41	0	24,92	1131,69	40,6	969,958
15/01/2012 16:30	0	0	6	5,49	145,62	0	24,45	728,99	44,09	969,592
15/01/2012 17:30	0	0	10	5,57	136,83	0	24,27	612,28	49,09	969,392
15/01/2012 18:30	0	0	12	6,26	115,5	0	23,02	195,55	55,83	969,653
15/01/2012 19:30	0	0	12	6,36	117,36	0	21,26	36,44	61,66	970,106
15/01/2012 20:30	0	0	9	6,63	120,43	0	19,43	9,16	66,92	970,548
15/01/2012 21:30	0	0	9	6,61	111,36	0	17,91	9,05	76,04	971,088
15/01/2012 22:30	0	0	9	6,72	108,62	0	16,96	9,05	82,75	971,271
15/01/2012 23:30	0	0	8	5,73	108,53	0	16,38	9,05	86,03	971,576
16/01/2012 00:30	0	0	8	5,63	107,24	0	15,97	9,05	88,38	971,541
16/01/2012 01:30	0	0	10	5,41	87,72	0	15,98	8,99	89,21	971,298
16/01/2012 02:30	0	0	10	5,32	65,63	0	15,87	8,97	89,27	971,073
16/01/2012 03:30	0	0	16	4,54	54,91	0	15,68	9,01	89,4	971,133
16/01/2012 04:30	0	0	7	4,03	58,38	0	15,48	9	90,69	971,504
16/01/2012 05:30	0	0	8	2,93	48,99	0	15,3	13,48	90,63	972,088
16/01/2012 06:30	0	0	9	2,83	53,61	0	16,09	155,06	87,79	972,743
16/01/2012 07:30	0	0	6	2,53	44,16	0	17,87	434,77	79,75	973,202
16/01/2012 08:30	0	0	6	1,82	88,25	0	19,84	732,32	64,86	973,587
16/01/2012 09:30	0	0	6	1,88	98,59	0	21,82	998,7	50,12	973,668
16/01/2012 10:30	0	0	7	2,01	117,88	0	23,31	1209,49	43,75	973,506
16/01/2012 11:30	0	0	8	2,44	105,44	0	25	1341,9	35,3	973,227
16/01/2012 12:30	0	0	6	2,88	139,01	0	25,98	1390,28	34,85	972,791
16/01/2012 13:30	0	0	5	2,87	141,93	0	27,25	1377,56	31,58	972,182
16/01/2012 14:30	0	0	5	3,48	134,59	0	28,02	1286,38	27,74	971,713
16/01/2012 15:30	0	0	8	3,58	147,61	0	28,75	1113,56	22,2	971,234
16/01/2012 16:30	0	0	4	3,99	159,14	0	28,73	866,11	23,8	970,821
16/01/2012 17:30	0	0	4	4,45	152,56	0	28,56	569,34	27,75	970,572
16/01/2012 18:30	0	0	11	8,05	140,41	0	26,69	274,77	37,52	970,693
16/01/2012 19:30	0	0	16	6,96	132,83	0	24,31	46,29	42,5	971,245
16/01/2012 20:30	0	0	9	7,55	126,32	0	21,73	9,19	51,83	971,694
16/01/2012 21:30	0	0	11	7,54	112,89	0	19,97	9,14	70,84	972,25
16/01/2012 22:30	0	0	12	6,9	95,91	0	18,24	9,01	82,69	972,359
16/01/2012 23:30	0	0	11	5,61	76,51	0	17,55	9,09	84,48	972,418
17/01/2012 00:30	0	0	11	6,04	65,1	0	16,91	9,03	87,24	972,185
17/01/2012 01:30	0	0	8	5,93	58,69	0	16,43	9,05	89,46	971,897
17/01/2012 02:30	0	0	7	5,5	58,07	0	15,94	8,99	90,71	971,601
17/01/2012 03:30	0	0	7	4,98	60,64	0	15,67	8,97	91,1	971,565
17/01/2012 04:30	0	0	6	68,99	5,1	0	15,31	8,98	93,15	971,878
17/01/2012 05:30	0	0	6	6	63,53	0	15,37	13,36	92,7	972,416
17/01/2012 06:30	0	0	7	5,46	60,59	0	15,65	153,92	92,78	973,049
17/01/2012 07:30	0	0	8	6,29	58,47	0	17,28	426,96	86,14	973,185
17/01/2012 08:30	0	0	6	8,01	56,29	0	19,29	719,1	73,95	972,939
17/01/2012 09:30	0	0	7	6,93	58,09	0	21,57	985,46	62,18	972,902
17/01/2012 10:30	0	0	8	5,71	72,06	0	23,92	1194,86	48,69	973,063
17/01/2012 11:30	0	0	8	6,77	81,19	0	25,1	1332,44	43,37	972,742
17/01/2012 12:30	0	0	10	6,08	93,44	0	26,36	1375,04	41,97	972,374
17/01/2012 13:30	0	0	10	6,37	99,28	0	27,09	1356,87	41,86	971,921
17/01/2012 14:30	0	0	16	7,24	102,47	0	27,66	1262,21	38,72	971,514
17/01/2012 15:30	0	0	11	7,62	102,61	0	27,74	1092,35	39,04	971,121
17/01/2012 16:30	0	0	18	8,3	110,51	0	27,12	852,38	42,13	970,785
17/01/2012 17:30	0	0	22	8,95	110,37	0	26,19	576,44	47,33	970,507
17/01/2012 18:30	0	0	19	10,04	104,19	0	24,46	289,87	55,15	970,77
17/01/2012 19:30	0	0	16	8,9	107,12	0	22,32	50,51	66,02	971,57
17/01/2012 20:30	0	0	13	9,4	107,55	0	20,26	9,2	77,73	971,95
17/01/2012 21:30	0	0	10	7,94	105,08	0	18,81	9,13	85,91	972,805
17/01/2012 22:30	0	0	5	8,08	104,64	0	18,07	9,02	89,25	972,981
17/01/2012 23:30	0	0	5	9,63	90,56	0	17,71	8,93	91,2	972,605
18/01/2012 00:30	0	0	10	10,8	81,75	0	17,71	9	91,35	971,829
18/01/2012 01:30	0	0	10	9,81	81,25	0	17,66	9,03	92,33	971,332
18/01/2012 02:30	0	0	6	6,25	80,7	0	17,82	9	92,32	971,609
18/01/2012 03:30	0	0	7	7,57	77,23	0	18	8,98	92,23	971,541
18/01/2012 04:30	0	0	6	9,32	82,78	0	18,18	8,98	90,93	971,614
18/01/2012 05:30	0	0	8	9,07	86,61	0	18,26	12,23	90,25	971,91
18/01/2012 06:30	0	0	9	8,89	87,53	0	18,22	125,85	91,81	972,138
18/01/2012 07:30	0	0	4	9,75	82,87	0	19,38	401,89	86,86	972,197
18/01/2012 08:30	0	0	6	9,93	77,82	0	21,01	686,09	78,3	972,122
18/01/2012 09:30	0	0	11	9	66,56	0	22,8	965,83	69,16	972,236
18/01/2012 10:30	0	0	11	8,07	67,79	0	24,21	1042,02	62,04	972,001
18/01/2012 11:30	0	0	8	7,95	70,69	0	25,45	1344,64	57,24	971,496
18/01/2012 12:30	0	0	9	6,85	72,63	0	26,56	1148,52	52,71	971,06
18/01/2012 13:30	0	0	7	6,13	68,27	0	27,7	1171,9	46,21	970,553
18/01/2012 14:30	0	0	7	4,9	72,74	0	28,79	1037,48	39,84	970,124
18/01/2012 15:30	0	0	8	5,66	80,97	0	29,39	1028,86	38,07	969,491
18/01/2012 16:30	0	0	10	7,67	92,55	0	28,67	769,72	43,25	968,92
18/01/2012 17:30	0	0	29	9,21	94,24	0	27,68	552,27	50,45	968,754
18/01/2012 18:30	0	0	36	9,83	95,75	0	25,94	264,95	58,83	969,099
18/01/2012 19:30	0	0	47	10,17	96,26	0	23,63	46,03	68,69	969,485
18/01/2012 20:30	0	0	12	9,93	97,18	0	21,82	9,2	76,83	970,002

18/01/2012 21:30	0		0		11		10,18		96,42		0		20,63		9,16		81,89		970,474
18/01/2012 22:30	0		0		11		11,19		86,88		0		20,17		8,88		82,88		970,404
18/01/2012 23:30	0		0		26		11,06		77,66		0		19,96		9,01		82,94		970,456
19/01/2012 00:30	0		0		9		5,14		55,99		0		19,46		9,08		86,98		971,009
19/01/2012 01:30	0		0		7		6,54		50,63		0		19,42		8,97		83,16		970,432
19/01/2012 02:30	0		0		7		6,69		61,65		0		19,01		8,88		83,65		969,645
19/01/2012 03:30	0		0		9		6,26		57,04		0		18,26		8,9		87,5		969,422
19/01/2012 04:30	0		0		11		4,86		50,02		0		17,73		8,94		88,97		969,501
19/01/2012 05:30	0		0		10		4,99		52,67		0		17,95		12,4		88,54		969,443
19/01/2012 06:30	0		0		11		4,62		61,22		0		18,57		140,98		87,54		969,756
19/01/2012 07:30	0		0		11		6,42		66,57		0		19,53		376,47		85,28		969,9
19/01/2012 08:30	0		0		10		6,11		65,33		0		20,38		523,3		82,55		970,165
19/01/2012 09:30	0		0		12		4,24		66,96		0		22,3		779,63		74,37		970,398
19/01/2012 10:30	0		0		13		3,24		68,04		0		24,75		1031,51		63,19		970,128
19/01/2012 11:30	0		0		12		2,42		13,38		0		26,85		1209,83		50,4		969,595
19/01/2012 12:30	0		0		10		2,83		1,01		0		28,34		1234,58		43,04		969,024
19/01/2012 13:30	0		0		11		2,48		52,5		0		29,63		1033,72		37,32		968,466
19/01/2012 14:30	0		0		9		2,61		104,29		0		30,16		975,23		35,33		967,977
19/01/2012 15:30	0		0		8		2,71		165,46		0		31,14		1025,77		32,36		967,386
19/01/2012 16:30	0		0		15		2,69		121,3		0		30,82		401,46		32,86		966,839
19/01/2012 17:30	0		0		9		4,25		132,39		0		30,52		367,71		33,59		966,433
19/01/2012 18:30	0		0		25		6,98		108,7		0		29,22		230,74		44,09		966,34
19/01/2012 19:30	0		0		18		8,29		111,24		0		25,82		44,79		60,91		967,012
19/01/2012 20:30	0		0		18		8,3		114,13		0		23,34		9,16		71,55		967,571
19/01/2012 21:30	0		0		13		7,81		109,06		0		21,75		9,16		83,25		968,027
19/01/2012 22:30	0		0		14		7,13		107,96		0		20,8		9,12		89,41		968,436
19/01/2012 23:30	0		0		11		6,89		104,32		0		20,3		9,08		90,23		968,64
20/01/2012 00:30	0		0		9		7,41		93,47		0		20,28		9,02		87,74		968,303
20/01/2012 01:30	0		0		9		4,89		44,1		0		19,98		9		89,67		968,482
20/01/2012 02:30	0		0		9		3,65		33,9		0		19,58		9,06		89,56		968,42
20/01/2012 03:30	0		0		9		5,35		47,58		0		19,23		9,09		89,6		968,086
20/01/2012 04:30	0		0		7		4,86		55,94		0		18,96		8,99		89,55		968,431
20/01/2012 05:30	0		0		6		4,56		47,39		0		19,27		12,38		86,91		968,9
20/01/2012 06:30	0		0		6		3,66		39,35		0		20,54		126,89		77,18		969,206
20/01/2012 07:30	0		0		7		3,75		38,44		0		22,64		312,6		65,15		969,42
20/01/2012 08:30	0		0		9		3,17		12,84		0		25,25		593,51		55,39		969,575
20/01/2012 09:30	0		0		15		2,48		356,47		0		27,1		692,61		48,36		969,687
20/01/2012 10:30	0		0		13		2,44		259,84		0		29,34		1164,43		43,56		969,505
20/01/2012 11:30	0		0		14		3,92		261,97		0		30,28		1359,86		36,67		969,178
20/01/2012 12:30	0		0		13		3,21		232,17		0		31,51		1301,62		29,67		968,987
20/01/2012 13:30	0		0		11		2,71		192,3		0		32,6		1405,98		25,76		968,465
20/01/2012 14:30	0		0,01		11		4,22		175,21		0		32,3		1116,11		30,37		967,629
20/01/2012 15:30	0		0,04		12		5,09		158,94		0		32,19		1099,22		32,35		967,033
20/01/2012 16:30	0		0,05		13		7,12		131,3		0		31,56		686,15		36,58		966,644
20/01/2012 17:30	0		0,01		19		9,24		119,71		0		29,47		470,52		48,68		966,825
20/01/2012 18:30	0		0		17		9,9		105,29		0		27,25		216,7		59,73		967,58
20/01/2012 19:30	0		0		18		9,16		101,82		0		25,02		34,86		68,38		968,284
20/01/2012 20:30	0		0		13		8,23		44,12		0		23,66		9,22		74,11		970,254
20/01/2012 21:30	0		0		12		5,27		9,36		0		21,95		9,24		73,62		971,072
20/01/2012 22:30	0		0		11		3,35		33,12		0		21,88		9,18		71,79		970,819
20/01/2012 23:30	0		0		7		4,55		97,75		0		21,81		9,15		72,42		970,173
21/01/2012 00:30	0		0		6		6,13		106,56		0		21,01		9,07		82,31		969,461
21/01/2012 01:30	0		0		10		6,72		110,56		0		20,26		9,11		89,59		968,558
21/01/2012 02:30	0		0		11		5,03		105,77		0		20,1		9,08		91,91		968,456
21/01/2012 03:30	0		0		15		5,39		50,06		0		19,77		9,01		93,95		968,846
21/01/2012 04:30	0		0		9		5,86		44,6		0		19,65		8,99		94,15		968,999
21/01/2012 05:30	0		0		11		5,31		52,91		0		19,64		11,28		93,13		969,47
21/01/2012 06:30	0		0		12		4,18		84,88		0		20,59		123,73		84,74		970,144
21/01/2012 07:30	0		0		10		4,56		84,15		0		22,68		385,34		69,6		970,36
21/01/2012 08:30	0		0		10		4,31		62,88		0		24,95		673,89		59,95		970,505
21/01/2012 09:30	0		0		12		3,87		58,15		0		26,9		933,26		52,24		970,35
21/01/2012 10:30	0		0		10		3,1		71,47		0		28,88		1139,93		44,43		970,344
21/01/2012 11:30	0		0		17		3,23		88,5		0		29,91		1189,33		42,94		970,27
21/01/2012 12:30	0		0		11		3,6		42,22		0		30,99		1287,58		40,13		969,712
21/01/2012 13:30	0		0		10		3,8		62,76		0		31,42		932,38		39,63		968,948
21/01/2012 14:30	0		0		18		4,09		70,95		0		31,33		445,65		40		968,185
21/01/2012 15:30	0		0		19		5,64		102,43		0		31,13		612,1		41,68		967,179
21/01/2012 16:30	0		0		22		7,53		111,81		0		30,12		328,64		46,44		966,281
21/01/2012 17:30	0		0		25		8,8		97,1		0		29,49		508,67		51,33		965,876
21/01/2012 18:30	0		0		26		9,24		93,72		0		27,92		235,67		59,39		966,359
21/01/2012 19:30	0		0		30		8,91		94,7		0		26,41		43,99		65,23		967,116
21/01/2012 20:30	0		0		15		8,91		83,83		0		25,12		9,23		71		967,974
21/01/2012 21:30	0		0		15		6,9		82,45		0		24,24		9,22		76,94		968,545
21/01/2012 22:30	0		0		13		6,67		76,41		0		23,32		9,18		83,19		968,847
21/01/2012 23:30	0		0		16		6,46		75,89		0		22,61		9,17		87,31		968,666
22/01/2012 00:30	0		0		17		5,93		83,58		0		22,19		9,19		90,1		967,892
22/01/2012 01:30	0		0		22		3,48		54,06		0		21,93		9,1		91,12		967,707
22/01/2012 02:30	0		0		13		6,16		85,94		0		21,41		9,08		93,53		966,936
22/01/2012 03:30	0		0		20		5,83		76,62		0		21,12		9,08		93,8		966,528
22/01/2012 04:30	0		0		20		5,52		77,7		0		21,01		9,03		93,14		966,686
22/01/2012 05:30	0		0		24		5		63,04		0		20,84		11,85		93,22		967,289
22/01/2012 06:30	0		0		24		5,75		56,41		0		21,24		114,59		91,37		967,506
22/01/2012 07:30	0		0		28		4,96		48,62		0		22,66		386,89		84,39		968,029
22/01/2012 08:30	0		0		19		4,57		34,57		0								

23/01/2012 11:30	0		0		10		2,47		260,2		0		30,2		1088,41		52,15		966,353
23/01/2012 12:30	0		0		11		2,22		299,01		0		31,49		1076,79		46,89		965,549
23/01/2012 13:30	0		0		11		3,35		233,07		0		32,3		1274,34		41,66		964,696
23/01/2012 14:30	0		0		10		3,08		274,45		0		32,9		936,22		38,17		964,064
23/01/2012 15:30	0		0		13		3,1		266,89		0		33,46		699,37		35,25		963,413
23/01/2012 16:30	0		0		12		4,88		112,15		0		32,4		432,62		43,16		962,825
23/01/2012 17:30	0		0		17		5,99		99,89		0		30,25		335,26		55,64		962,486
23/01/2012 18:30	0		0		16		6,67		118,5		0		29,68		106,1		57,79		962,534
23/01/2012 19:30	0		0		17		5,99		80,15		0		28,13		46,13		64,31		962,984
23/01/2012 20:30	0		0		14		6,34		104,06		0		27,23		9,13		66,65		963,166
23/01/2012 21:30	0		0		14		6,86		102,86		0		25,86		9,18		73,97		963,952
23/01/2012 22:30	0		0,01		14		7,76		89,18		0		25,17		9,24		78,65		964,202
23/01/2012 23:30	0		0,03		15		8,6		72,72		0		24,8		9		81,24		964,065
24/01/2012 00:30	0		0,07		13		8,27		64,16		0		25,01		9,06		77,88		963,623
24/01/2012 01:30	0		0,09		14		5,79		42,38		0		25,07		9,15		78,36		963,295
24/01/2012 02:30	0		0,14		19		4,31		25,88		0		25,49		9,13		75,63		962,925
24/01/2012 03:30	0		0,11		16		6,52		9,25		0		25,49		9,11		76,99		962,718
24/01/2012 04:30	0		0,11		10		5,46		8,72		0		25,2		9,05		78,33		962,779
24/01/2012 05:30	0		0,09		17		5,14		13,27		0		24,94		11,67		78,93		963,12
24/01/2012 06:30	0		0,07		17		5,13		8,42		0		25,07		136,28		78,19		963,523
24/01/2012 07:30	0		0,07		20		6,32		4		0		25,87		308,51		74,64		963,898
24/01/2012 08:30	0		0,06		31		6,3		352,21		0		27,6		621,4		67,65		964,199
24/01/2012 09:30	0		0,02		32		6,89		326,02		0		29,15		685,19		62,11		964,348
24/01/2012 10:30	0		0		21		6,61		302,51		0		28,53		336,61		63,95		964,526
24/01/2012 11:30	0		0		985	IE	7,21		264,08		0		27,25		139,32		67,12		964,13
24/01/2012 12:30	0		0		985	IE	8,04		225,78		13,6		22,27		52,81		89,24		965,118
24/01/2012 13:30	0		0		985	IE	2,65		54,82		0,4		22,39		829,9		89,28		964,434
24/01/2012 14:30	0		0		985	IE	4,02		334,34		0		26,61		1219,01		63,21		963,037
24/01/2012 15:30	0		0		985	IE	6,5		298,19		0		28,48		1004,64		53,53		962,752
24/01/2012 16:30	0		0		985	IE	7,29		270,15		0		29,39		802,85		51,82		962,806
24/01/2012 17:30	0		0		3		6,8		265,45		0		28,68		189,25		56,89		962,868
24/01/2012 18:30	0		0		3		5,67		198,47		8,4		22,55		190,29		86,26		963,896
24/01/2012 19:30	0		0		1		5,64		179,32		0		23,43		28,58		80,88		964,332
24/01/2012 20:30	0		0		3		7,23		157,96		0		21,82		9,12		87,54		965,232
24/01/2012 21:30	0		0		8		6,68		130,05		0		21,28		9,07		89,13		966,512
24/01/2012 22:30	0		0		7		6,41		128,65		0		20,73		9,04		91,93		967,124
24/01/2012 23:30	0		0		7		5,49		141,56		0		20,52		9,03		91,91		967,534
25/01/2012 00:30	0		0		11		5,31		141,84		0		20,34		9,05		90,13		967,949
25/01/2012 01:30	0		0		9		4,14		128,95		0		19,96		9,08		91,78		968,264
25/01/2012 02:30	0		0		8		3,25		150,43		0		19,67		9,06		93,5		968,131
25/01/2012 03:30	0		0		11		2,7		173,87		0		19,53		8,99		93,86		967,848
25/01/2012 04:30	0		0		12		2,01		205,52		0		18,82		9,01		95,76		968,224
25/01/2012 05:30	0		0		9		3,39		198,87		0		18,51		10,76		97,49		969,078
25/01/2012 06:30	0		0		8		3,1		202,39		0		18,02		65,41		97,81		969,962
25/01/2012 07:30	0		0		9		6,4		187,15		0		18,5		306,48		91,21		970,728
25/01/2012 08:30	0		0		10		6,61		174,4		0		19,37		675,13		79,97		971,302
25/01/2012 09:30	0		0		13		7,48		178,93		0		20,53		934,91		72,23		971,642
25/01/2012 10:30	0		0		12		7,69		189,03		0		21,75		1047,37		62,83		971,919
25/01/2012 11:30	0		0		15		7,88		185,5		0		22,62		1196,47		58,64		972,143
25/01/2012 12:30	0		0		12		6,98		182,44		0		23,42		1247,56		52,72		972,253
25/01/2012 13:30	0		0		12		6,83		182,93		0		23,96		1128,62		49,68		972,152
25/01/2012 14:30	0		0		15		7,89		178,57		0		23,66		1156,77		53,41		971,911
25/01/2012 15:30	0		0		14		8,32		164,46		0		23,63		1007,06		52,33		971,907
25/01/2012 16:30	0		0		17		8,98		165,46		0		23,38		826,39		48,76		971,684
25/01/2012 17:30	0		0		19		9,78		158,18		0		22,91		548,96		44,29		971,764
25/01/2012 18:30	0		0		21		10,16		156,32		0		21,67		257,5		49,18		972,345
25/01/2012 19:30	0		0		17		8,63		143,86		0		19,7		38,54		54,15		973,189
25/01/2012 20:30	0		0		19		6,23		138,44		0		18,24		9,07		63,5		974,057
25/01/2012 21:30	0		0		15		6,65		140,16		0		17,37		9		72,25		974,488
25/01/2012 22:30	0		0		14		7,01		142,55		0		16,87		8,96		77,46		974,797
25/01/2012 23:30	0		0		14		6,33		133,62		0		16,46		9,03		82,68		974,964
26/01/2012 00:30	0		0		13		5,16		116,91		0		16,71		9,02		82,82		975,166
26/01/2012 01:30	0		0		17		4,57		122,44		0		16,37		9		85,4		975,201
26/01/2012 02:30	0		0		13		4,58		128,15		0		15,9		8,97		86,73		975,03
26/01/2012 03:30	0		0		17		4,34		136,45		0		15,47		8,99		86,45		974,992
26/01/2012 04:30	0		0		14		4,71		133,17		0		15,42		8,96		82,08		975,133
26/01/2012 05:30	0		0		17		4,8		137,39		0		15,09		10,7		80,73		975,551
26/01/2012 06:30	0		0		17		4,47		139,09		0		15,02		109,65		79,68		976,251
26/01/2012 07:30	0		0		14		5,04		113,27		0		16,93		382,63		74,92		976,792
26/01/2012 08:30	0		0		17		6,57		108,16		0		18,68		672,54		67,54		977,111
26/01/2012 09:30	0		0		14		6,57		111,56		0		19,42		731,52		62,75		977,445
26/01/2012 10:30	0		0		13		5,73		114,66		0		20,78		976,66		49,43		977,482
26/01/2012 11:30	0		0		12		6,31		111,26		0		21,38		1043,83		46,69		977,293
26/01/2012 12:30	0		0		13		6,01		110,01		0		21,71		780,24		46,8		977,125
26/01/2012 13:30	0		0		13		7,66		129,13		0		22,22		1178,56		45,26		976,468
26/01/2012 14:30	0		0		8		7,3		121,57		0		22,94		1434,21		40,39		976,113
26/01/2012 15:30	0		0		7		6,99		126,25		0		22,74		753,51		41,39		975,858
26/01/2012 16:30	0		0		10		7,86		126,75		0		22,75		896,4		44,67		975,507
26/01/2012 17:30	0		0		11		8,49		122,21		0		21,37		395,85		57,11		975,371
26/01/2012 18:30	0		0		32		9,39		106,33		0		20,14		174,53		64,19		975,517
26/01/2012 19:30	0		0		14		9,26		109,25		0		18,98		24,17		68,48		975,795
26/01/2012 20:30	0		0		14		9,25		107		0		18,13		8,21		72,32		975,959
26/01/2012 21:30	0		0		15		8,54		107,56		0		17,31		7,74				

28/01/2012 01:30	0		0		16		6,98		78,56		0		16,13		7,64		85,64		973,918
28/01/2012 02:30	0		0		3		7,35		79,11		0		16,09		7,79		85,17		973,368
28/01/2012 03:30	0		0		8		7,54		81,63		0		16,01		7,98		85,41		972,98
28/01/2012 04:30	0		0		11		7,2		89,45		0		15,45		7,8		88,46		972,925
28/01/2012 05:30	0		0		9		7,07		93,92		0		15,12		9,11		90,6		973,22
28/01/2012 06:30	0		0		9		8,04		90,87		0		15,64		99,14		89,14		973,428
28/01/2012 07:30	0		0		11		8,41		87,31		0		17,07		366,55		83,87		973,725
28/01/2012 08:30	0		0		12		9,33		79,33		0		19		657,27		75,37		973,724
28/01/2012 09:30	0		0		10		8,91		65,85		0		21,22		930,12		62,64		973,731
28/01/2012 10:30	0		0		11		8,77		69,8		0		22,43		1168,51		58,92		973,465
28/01/2012 11:30	0		0		11		7,66		62,34		0		23,94		1235,03		49,75		972,899
28/01/2012 12:30	0		0		9		6,28		61,73		0		25,1		1244,25		40,53		972,365
28/01/2012 13:30	0		0		10		5,61		45,63		0		26,01		1199,23		39,89		971,656
28/01/2012 14:30	0		0		8		6,03		57,69		0		26,62		963,39		37,24		971,045
28/01/2012 15:30	0		0		5		6,36		82,88		0		26,98		859,1		36,92		970,536
28/01/2012 16:30	0		0		8		6,99		78,82		0		26,86		630,58		39,6		970,134
28/01/2012 17:30	0		0		12		8,16		82,03		0		26,34		542,11		45,08		969,665
28/01/2012 18:30	0		0		18		9,76		84,44		0		24,73		256,78		54,67		969,59
28/01/2012 19:30	0		0		16		9,75		82,73		0		22,67		38,42		63,75		969,952
28/01/2012 20:30	0		0		12		10,15		82,38		0		20,85		8,51		74,72		970,246
28/01/2012 21:30	0		0		18		11,15		78,21		0		19,81		8,24		78,58		970,451
28/01/2012 22:30	0		0		25		11,52		72,8		0		19,16		8,35		78,79		970,736
28/01/2012 23:30	0		0		10		11,19		71,16		0		18,51		8,14		82,06		970,885
29/01/2012 00:30	0		0		21		11,43		71,36		0		18,09		8,33		83,53		970,592
29/01/2012 01:30	0		0		11		11,01		71,03		0		17,78		7,98		84,37		970,324
29/01/2012 02:30	0		0		10		9,31		65,02		0		17,6		8		84,35		970,177
29/01/2012 03:30	0		0		6		9,79		70,37		0		17,45		7,83		84,5		969,783
29/01/2012 04:30	0		0		6		8,02		64,17		0		17,19		7,96		87,2		970,043
29/01/2012 05:30	0		0		9		7,57		64,68		0		17,08		9,18		88,96		970,205
29/01/2012 06:30	0		0		8		7,17		62,2		0		17,41		101,87		87,43		970,66
29/01/2012 07:30	0		0		5		6,25		40,14		0		18,88		369,2		78,29		970,997
29/01/2012 08:30	0		0		5		6,04		35,15		0		21,05		661,33		66,12		970,958
29/01/2012 09:30	0		0,01		7		5,38		39,44		0		23,39		928,99		55,95		970,807
29/01/2012 10:30	0		0,01		8		4,03		31,24		0		25,69		1146,77		42,66		970,672
29/01/2012 11:30	0		0,03		8		2,6		113,71		0		27,08		1295,67		35,17		970,375
29/01/2012 12:30	0		0,06		6		2,17		186,19		0		28,15		1355,25		32,64		969,81
29/01/2012 13:30	0		0,09		6		3,15		93,94		0		28,84		1340,08		32,21		969,154
29/01/2012 14:30	0		0,1		8		3,18		74,64		0		29,38		1250,66		31,23		968,577
29/01/2012 15:30	0		0,1		10		3,35		48,92		0		29,91		1067,46		30,06		967,969
29/01/2012 16:30	0		0,07		10		4,42		64,28		0		29,98		826,76		29,98		967,472
29/01/2012 17:30	0		0,03		11		6,1		92,54		0		29		540,97		36,82		967,141
29/01/2012 18:30	0		0,01		14		7,94		95,93		0		26,99		246,83		51,54		966,894
29/01/2012 19:30	0		0		13		8,8		88,6		0		24,33		36,23		64,79		967,208
29/01/2012 20:30	0		0		13		9,17		89,61		0		22,21		8,79		74,01		967,686
29/01/2012 21:30	0		0		19		8,93		90,48		0		20,88		8,75		81,04		968,381
29/01/2012 22:30	0		0		11		9,49		84,47		0		20,1		8,36		86,25		968,569
29/01/2012 23:30	0		0		11		9,78		79,24		0		19,55		8,06		88,41		968,399
30/01/2012 00:30	0		0		12		9,98		71,22		0		19,21		7,94		87,04		968,141
30/01/2012 01:30	0		0		10		9,11		65,49		0		18,99		8,01		83,82		967,744
30/01/2012 02:30	0		0		8		8,38		63,31		0		18,81		8,45		82,68		967,658
30/01/2012 03:30	0		0		7		5,44		35,01		0		18,65		8,43		79,8		967,546
30/01/2012 04:30	0		0		6		5,39		39,3		0		18,98		7,84		71,22		967,344
30/01/2012 05:30	0		0		7		4,62		48,16		0		19,69		9,39		61,37		967,438
30/01/2012 06:30	0		0		16		4		36,32		0		20,83		103,25		53,75		967,823
30/01/2012 07:30	0		0		9		4,73		25,77		0		22,67		368,94		47,31		968,071
30/01/2012 08:30	0		0		11		6,29		8,49		0		24,81		652,34		42,56		968,462
30/01/2012 09:30	0		0		13		5,91		1,4		0		25,98		916,58		45,62		968,58
30/01/2012 10:30	0		0		11		4,34		358,56		0		28,02		1136,45		41,15		968,319
30/01/2012 11:30	0		0		11		2,52		341,95		0		30,12		1017,59		29,82		968,259
30/01/2012 12:30	0		0		9		3,08		4,38		0		30,89		1350,46		28,9		967,881
30/01/2012 13:30	0		0		10		2,94		2,86		0		32,09		1346,33		27,22		967,312
30/01/2012 14:30	0		0		13		2,87		148,23		0		32,89		1208,67		26		966,644
30/01/2012 15:30	0		0		14		3,35		135,9		0		32,79		1043,43		26,23		966,011
30/01/2012 16:30	0		0		14		3,21		133,41		0		32,67		532,26		27,2		965,724
30/01/2012 17:30	0		0		18		5,26		96,21		0		32,13		507,43		29,64		965,457
30/01/2012 18:30	0		0		26		7,7		92,94		0		30,02		239,88		38,74		965,399
30/01/2012 19:30	0		0		28		8,05		86,94		0		27,51		33,3		45,47		965,334
30/01/2012 20:30	0		0		25		7,79		92,89		0		25,58		9,01		49,27		965,589
30/01/2012 21:30	0		0		18		8,76		86,35		0		24,27		8,94		47,03		965,75
30/01/2012 22:30	0		0		16		9,05		79,96		0		23,04		8,48		52,27		965,794
30/01/2012 23:30	0		0		17		9,38		77,09		0		22,43		8,33		54,86		965,841
31/01/2012 00:30	0		0		16		8,17		65,4		0		22,03		8,27		57,9		965,957
31/01/2012 01:30	0		0		21		6,69		50,88		0		21,51		7,91		62,05		965,81
31/01/2012 02:30	0		0		12		5,51		31,98		0		20,78		8,45		70,44		965,972
31/01/2012 03:30	0		0		15		5,45		37,76		0		20,54		8,07		71,4		966,054
31/01/2012 04:30	0		0		15		5,23		44,24		0		20,88		7,69		65,24		966,169
31/01/2012 05:30	0		0		17		4,79		45,01		0		21,29		9,4		61,02		966,633
31/01/2012 06:30	0		0		21		4,56		42,78		0		22,45		120,25		52,79		966,605
31/01/2012 07:30	0		0		18		3,5		43,73		0		24,96		374,15		45,85		966,981
31/01/2012 08:30	0		0		30		3,47		5,44		0		27,22		624,28		40,81		967,572
31/01/2012 09:30	0		0		15		3,52		2,24		0		28,66		873,72		38,25		967,832
31/01/2012 10:30	0		0		17		4,39		353,42		0		30,09		919,89		34,33		967,746
31/01/2012 11:30	0		0,01		20		4,18		336,53		0		31,09		1084,76		31,26		967,651
31/01/2012 12:30	0		0,01		28		2,8		318,2										