

Eletrobras CGTEE																				
Estação 1 - Aeroporto																				
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 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 [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
01/06/2012 00:30	0,0112				17		0,62		80,66		2,1		10,62		2,1		85,45		994,976	
01/06/2012 01:30	0,0082				13		2,02		153,22		0		10,45		2,05		84,59		995,244	
01/06/2012 02:30	0,0102				15		1,61		84,8		0		10,27		2		84,22		995,182	
01/06/2012 03:30	0,0101				10		1,04		18,6		0		9,77		2,05		83,64		995,009	
01/06/2012 04:30	0,0109				11		0,48		323,85		0		8,64		2,03		88,82		995,24	
01/06/2012 05:30	0,0093				7		0,96		48,63		0		8,07		1,99		90,26		995,83	
01/06/2012 06:30	0,0101				6		1,35		25,88		0		7,49		1,98		90,72		995,838	
01/06/2012 07:30	0,0097				10		0,91		25,62		0		6,98		19,44		91,31		996,169	
01/06/2012 08:30	0,0095				25		0,87		25,56		0		9		157,19		86,88		996,344	
01/06/2012 09:30	0,0051				9		1,24		76,41		0		12,89		316,97		72,15		996,652	
01/06/2012 10:30	0,0044				7		2,12		82,92		0		15,31		451,1		59,61		996,904	
01/06/2012 11:30	0,0042				19		2,01		70,04		0		17,18		538,03		49,37		996,424	
01/06/2012 12:30	0,0078				26		1,8		41		0		18,37		570,35		46,06		995,33	
01/06/2012 13:30	0,0038				11		1,73		359,05		0		19,3		522,79		45,25		994,201	
01/06/2012 14:30	0,0062				16		1,45		6,76		0		20,22		459,05		41,68		993,675	
01/06/2012 15:30	0,0077				19		1,22		293,13		0		20,58		329,17		39,86		993,298	
01/06/2012 16:30	0,0055				19		1,27		358,79		0		20,25		165,65		40,58		993,038	
01/06/2012 17:30	0,0133				94		1,98		26,14		0		18,54		35,11		50,76		992,694	
01/06/2012 18:30	0,017				53		1,59		39,03		0		16,02		2,56		63,7		992,625	
01/06/2012 19:30	0,0124				38		2,49		8,38		0		14,85		2,48		67,81		992,551	
01/06/2012 20:30	0,0083				25		1,36		53,46		0		13,37		2,31		75,06		992,365	
01/06/2012 21:30	0,0048				11		2,49		51,93		0		13,04		2,19		75,96		992,296	
01/06/2012 22:30	0,0059				12		2,23		40,41		0		12,14		2,16		78,88		991,786	
01/06/2012 23:30	0,0078				13		1,98		31,43		0		11,86		2,2		80,31		990,885	
02/06/2012 00:30	0,0081				8		1,08		348,53		0		12,02		2,2		80,41		990,453	
02/06/2012 01:30	0,0071				5		0,8		81,81		0		11,6		2,16		82,53		989,655	
02/06/2012 02:30	0,004				11		1,2		139,1		0		10,89		2,09		87,38		988,823	
02/06/2012 03:30	0,0028				10		2,45		25,9		0		12,68		2,06		81,18		987,845	
02/06/2012 04:30	0,0031				11		1,77		7,1		0		13,5		2,02		75,6		987,198	
02/06/2012 05:30	0,0029				14		1,4		13,95		0		13,65		1,99		74,32		986,746	
02/06/2012 06:30	0,0042				18		0,98		22,51		0		13,63		2,02		73,92		986,461	
02/06/2012 07:30	0,0076				23		1,34		41,24		0		13,47		13,9		74,98		986,472	
02/06/2012 08:30	0,0065				32		0,96		58,29		0		14,49		140,63		71,68		986,487	
02/06/2012 09:30	0,0055				18		3,44		2,5		0		16,13		221,64		65,24		986,7	
02/06/2012 10:30	0,0046				16		5,07		1,51		0		17,54		423,68		60,49		986,574	
02/06/2012 11:30	0,0041				41		5,81		343,33		0		19,9		539,4		54,29		985,804	
02/06/2012 12:30	0,0035				21		6,5		309,99		0		22,24		573,55		47,6		984,893	
02/06/2012 13:30	0,0027				10		6,13		291,28		0		23,41		533,48		45,59		983,734	
02/06/2012 14:30	0,003				18		7,33		295,93		0		23,53		422,49		41,11		982,645	
02/06/2012 15:30	0,0029				24		7,79		277,31		0		22,31		203,88		55,61		982,272	
02/06/2012 16:30	0,0038				24		5,21		274,38		0		21,51		65,71		61,96		982,257	
02/06/2012 17:30	0,0053				18		2,99		313,86		0		20,4		14,29		66,35		981,459	
02/06/2012 18:30	0,0038				13		3,68		304,87		0		19,98		2,82		71,21		981,162	
02/06/2012 19:30	0,0038				18		3,88		294,83		0		19,08		2,99		76,15		981,595	
02/06/2012 20:30	0,0031				15		4,72		292,14		0		18,71		3,15		77,57		981,589	
02/06/2012 21:30	0,003				10		5,36		278,72		0		18,31		2,74		79,83		981,399	
02/06/2012 22:30	0,0028				8		5,64		283,32		0		17,62		2,55		82,46		981,458	
02/06/2012 23:30	0,0026				18		6,92		279,48		0		16,73		2,56		85,03		981,708	
03/06/2012 00:30	0,0027				11		7,29		268,74		0		15,69		2,84		86,94		981,797	
03/06/2012 01:30	0,0025				11		6,91		265,76		0		14,74		2,51		87,01		981,305	
03/06/2012 02:30	0,0022				8		7,23		261,19		0		13,94		2,34		84,87		981,241	
03/06/2012 03:30	0,0022				16		6,7		255,29		0		13,2		2,27		79,28		981,139	
03/06/2012 04:30	0,0021				25		6,34		259,36		0		12,35		1,99		79,2		981,323	
03/06/2012 05:30	0,0022				24		6,93		261,54		0		11,82		1,94		79,82		981,622	
03/06/2012 06:30	0,0024				26		6,91		262,43		0		11,26		1,92		80,25		982,239	
03/06/2012 07:30	0,0023				14		7,17		270,14		0		10,8		17,95		80,8		982,747	
03/06/2012 08:30	0,0022				18		8,35		260,13		0		12		159,3		75,62		983,292	
03/06/2012 09:30	0,0023				15		7,93		244		0		13,27		279,89		72,36		983,905	
03/06/2012 10:30	0,0023				19		8,58		225,68		0		14,11		409,39		69,03		984,14	
03/06/2012 11:30	0,0024				4		7,24		224,91		0		14,56		332,17		65,21		983,752	
03/06/2012 12:30	0,0023				4		6,55		233,48		0		15,12		330,92		62,59		982,797	
03/06/2012 13:30	0,0023				5		6,49		249,99		0		15,96		380,34		59,73		982,313	
03/06/2012 14:30	0,0022				8		7,34		248,03		0		16,75		509,15		56,77		982,364	
03/06/2012 15:30	0,0023				9		6,86		239,73		0		17		341,36		54,95		982,421	
03/06/2012 16:30	0,0026				8		6,03		238,27		0		16,7		178,14		56,72		982,676	
03/06/2012 17:30	0,0051				11		3,91		239,49		0		15		24,15		65,21		983,232	
03/06/2012 18:30	0,005				13		3,04		246,73		0		12,71		2,16		73,72		983,609	
03/06/2012 19:30	0,0049				9		1,97		264,51		0		11,94		2,15		76,69		984,085	
03/06/2012 20:30	0,0045				6		1,87		283,07		0		10,72		2,18		81,94		984,781	
03/06/2012 21:30	0,0048				4		0,85		216		0		10,06		2,12		85,91		984,943	
03/06/2012 22:30	0,0055				6		2,48		331,89		0		9,18		2,09		88,56		984,8	
03/06/2012 23:30	0,0036				16		3,43		300,92		0		10,26		2		86,56		985,32	
04/06/2012 00:30	0,0045				12		1,63		353		0		10,56		1,99		85,31		985,402	
04/06/2012 01:30	0,0046				12		1,15		291,79		0		10,77		1,97		84,53		985,265	
04/06/2012 02:30	0,0041				11		1,09		189,41											

05/06/2012 09:30	0.0035				9	1,67	315,07	0		7,22	144,98	93,3	991,412
05/06/2012 10:30	0.003				9	2,31	50,29	0		8,41	332,21	92,44	991,8
05/06/2012 11:30	0.0031				19	2,38	340,03	0		11,14	558,89	77,16	991,587
05/06/2012 12:30	0.0033				4	4,52	279,59	0		12,19	271,57	65,96	991,202
05/06/2012 13:30	0.0029				6	4,72	277,56	0		13,26	432,73	59,92	990,49
05/06/2012 14:30	0.0027				18	4,51	287,25	0		14,46	469,02	51,76	989,693
05/06/2012 15:30	0.0038				10	4,28	295,05	0		14,22	212,13	54,58	989,419
05/06/2012 16:30	0.0044				24	3,87	280,28	0		13,94	55,37	58,87	989,627
05/06/2012 17:30	0.0044				8	3,68	284,88	0		13,48	7,63	61,1	990,205
05/06/2012 18:30	0.005				17	3,4	282,02	0		13,09	1,81	61,86	990,506
05/06/2012 19:30	0.0052				17	2,7	287,79	0		11,79	1,79	68,15	990,774
05/06/2012 20:30	0.0076				15	1,59	17,84	0		10,15	2,03	75,05	990,689
05/06/2012 21:30	0.0098				18	1,28	345,27	0		8,5	1,94	84,17	990,903
05/06/2012 22:30	0.0082				17	1,73	4,36	0		7,4	1,9	88,12	991,343
05/06/2012 23:30	0.0078				13	0,71	18,04	0		6,46	2,01	89,64	991,613
06/06/2012 00:30	0.0071				17	0,93	22,29	0		6,1	1,73	91,25	991,733
06/06/2012 01:30	0.0079				17	0,89	26,32	0		5,68	1,55	91,62	991,78
06/06/2012 02:30	0.0078				8	1,19	17,25	0		5,15	1,46	91,93	991,581
06/06/2012 03:30	0.0066				10	1,12	37,19	0		4,6	1,38	92,13	991,355
06/06/2012 04:30	0.0049				9	0,61	217,95	0		4,7	1,29	92,98	991,378
06/06/2012 05:30	0.0038				16	2,19	341,15	0		4,88	1,27	92,63	991,73
06/06/2012 06:30	0.0063				6	0,95	30,7	0		3,73	1,22	92,56	992,605
06/06/2012 07:30	0.0078				31	1,24	11,68	0		3,76	15,27	93,29	993,621
06/06/2012 08:30	0.0048				25	1,28	347,98	0		5,5	155,27	91,58	993,906
06/06/2012 09:30	0.0038				14	3,95	308,2	0		9,9	319,7	75,62	994,217
06/06/2012 10:30	0.0033				11	5,97	291,84	0		12,87	456	63,2	994,286
06/06/2012 11:30	0.003				11	6,43	287,85	0		14,83	539,08	52,74	993,821
06/06/2012 12:30	0.0029				17	7,87	290,87	0		16,13	552,77	46,06	993,178
06/06/2012 13:30	0.0025				21	8,67	282,35	2,2		15,59	76,87	51,04	992,574
06/06/2012 14:30	0.0032				24	9,26	258,35	1,4		13,01	28,05	71,77	992,998
06/06/2012 15:30	0.0037				0	7,37	237,9	0		9,98	18,95	84,73	994,179
06/06/2012 16:30	0.0034				3	7,61	245,55	0,4		9,52	13,06	84,46	994,601
06/06/2012 17:30	0.004				7	9,15	238,08	0,2		8,85	11,58	78,62	995,238
06/06/2012 18:30	0.0037				10	8,12	234,86	0		8,24	1,43	80,25	996,198
06/06/2012 19:30	0.0037				9	6,19	244,52	0		7,11	1,47	80,5	997,114
06/06/2012 20:30	0.0033				5	4,63	244,85	0		6,33	1,57	79,71	998,184
06/06/2012 21:30	0.0025				3	5,15	247,77	0		6,03	1,76	76,81	998,731
06/06/2012 22:30	0.0025				4	4,43	267,61	0		5,56	1,59	75,08	999,18
06/06/2012 23:30	0.0027				6	5,11	293,04	0		4,68	1,38	78,13	999,717
07/06/2012 00:30	0.0022				8	5,17	297,87	0		3,98	1,37	79,44	999,857
07/06/2012 01:30	0.0021				9	6,28	293	0		4,69	1,47	75,91	1000,025
07/06/2012 02:30	0.002				11	5,42	290,75	0		4,75	1,43	76,72	999,963
07/06/2012 03:30	0.0021				11	5,23	291,1	0		4,78	1,42	76,76	999,745
07/06/2012 04:30	0.002				11	3,49	292,09	0		4,17	1,4	80,51	999,875
07/06/2012 05:30	0.0021				16	4,61	279,57	0		4,31	1,35	82,02	1000,046
07/06/2012 06:30	0.0021				9	4,33	279,1	0		4,03	1,34	84,42	1000,471
07/06/2012 07:30	0.0031				16	3,52	269,02	0		3,76	14,82	86,83	1000,889
07/06/2012 08:30	0.0028				13	2,49	285,59	0		4,76	152,88	84,94	1001,483
07/06/2012 09:30	0.0031				13	4,08	241,96	0		6,55	321,04	80,2	1001,781
07/06/2012 10:30	0.0026				13	4,26	207,6	0		8,47	460,83	73,69	1001,802
07/06/2012 11:30	0.0025				11	4,29	212,49	0		10,02	549,36	67,49	1001,374
07/06/2012 12:30	0.0025				13	3,51	224,13	0		11,37	582,23	60,49	1000,968
07/06/2012 13:30	0.0027				11	3,67	252,71	0		12,3	554,2	55,25	999,997
07/06/2012 14:30	0.0026				5	3,33	258,55	0		13,08	475,13	51,11	999,25
07/06/2012 15:30	0.0031				2	3,2	254,84	0		13,64	357,15	45,33	998,688
07/06/2012 16:30	0.0039				4	3,38	232,57	0		13,28	187,92	44,04	998,283
07/06/2012 17:30	0.0072				8	2,95	249,14	0		11,42	33,21	53,8	998,063
07/06/2012 18:30	0.0046				16	3,56	264,58	0		9,14	2,19	62,33	998,062
07/06/2012 19:30	0.0055				18	1,78	286,32	0		8,3	1,96	66,77	998,03
07/06/2012 20:30	0.0085				33	1,1	34,41	0		6,68	1,87	76,88	998,116
07/06/2012 21:30	0.0096				23	1,15	18,43	0		5,55	1,87	83,56	997,91
07/06/2012 22:30	0.0097				26	1,26	8,31	0		4,76	1,81	86,23	998,184
07/06/2012 23:30	0.0083				11	1,13	33,62	0		4,15	1,8	87,79	998,081
08/06/2012 00:30	0.0093				19	0,86	357,85	0		3,75	1,82	89,02	997,981
08/06/2012 01:30	0.0059				12	1,22	7,99	0		3,57	1,8	89,03	997,753
08/06/2012 02:30	0.007				9	1,27	6,18	0		3,27	1,7	90,06	997,37
08/06/2012 03:30	0.0059				17	0,65	73,22	0		3,19	1,6	90,03	997,41
08/06/2012 04:30	0.0048				9	1,38	24,94	0		3,22	1,55	90,9	997,561
08/06/2012 05:30	0.005				7	1,15	37,12	0		2,79	1,51	90,43	997,662
08/06/2012 06:30	0.0105				10	1,26	5,65	0		2,35	1,52	91,11	997,918
08/06/2012 07:30	0.0108				15	0,98	9,96	0		2,43	15,18	91,24	998,192
08/06/2012 08:30	0.0094				24	0,51	51,05	0		4,94	154,38	85,05	998,531
08/06/2012 09:30	0.0052				19	2,13	311,08	0		8,14	320,66	70,79	998,959
08/06/2012 10:30	0.0039				4	3,53	246,1	0		10,86	456,69	49,96	999,451
08/06/2012 11:30	0.0036				9	4,11	234,53	0		12,41	545,72	42,83	999,454
08/06/2012 12:30	0.0038				9	4,69	236,02	0		13,48	581,71	38,83	998,817
08/06/2012 13:30	0.0028				7	4,64	227,51	0		14,24	560,58	35,6	997,983
08/06/2012 14:30	0.0037				11	4,36	227,84	0		14,62	482,46	35,14	997,413
08/06/2012 15:30	0.0043				10	3,41	234,49	0		15,09	352,6	34,82	997,123
08/06/2012 16:30	0.0061				15	3,12	230,99	0		14,83	187,41	35,41	997,223
08/06/2012 17:30	0.0126				15	2,93	231,15	0		12,7	26,22	42,27	997,393
08/06/2012 18:30	0.0122				19	2,29	232,38	0		11,03	2,05	47,03	997,541
08/06/2012 19:30	0.0095				22	1,09	159,16	0		8,73	1,73	57,77	997,686
08/06/2012 20:30	0.02				86	0,96	31,6	0		6,85	1,87	69,76	998,025
08/06/2012 21:30	0.012				31	1,36	21,71	0		5,05	1,7	80,73	998,204
08/06/2012 22:30	0.0107				23	1,64	37,71	0		4,41	1,54	82,92	998,435
08/06/2012 23:30	0.011				25	0,65	50,03	0		3,61	1,45	84,94	998,449
09/06/2012 00:30	0.0113				21	0,85	37,97	0		3,08	1,61	87,13	998,171
09/06/2012 01:30	0.011				34	0,66	33,5	0		2,92	1,67	88,9	998,097
09/06/2012 02:30	0.0097				17	0,64	36,31	0		2,41	1,62	89,95	997,921
09/06/2012 03:30	0.0084				14	0,91	41,79	0		2,07	1,6	90,83	997,961
09/06/2012 04:30	0.0087				12	0,68	20,68	0		1,66	1,45	91,58	997,591
09/06/2012 05:30	0.0082				11	0,56	49,76	0		1,45	1,37	91,48	997,46
09/06/2012 06:30	0.0079				11	0,82	72,16	0		1,47	1,36	92,06	997,521
09/06/2012 07:30	0.0087				6	1,55	46,91	0		1,25	16,62	92,23	997,233
09/06/2012 08:30	0.0084				20	1,08	47,63	0		3,95	178,43	87,58	997,195
09/06/2012 09:30	0.0052				17	1,18	58,17	0		8,3	328,36	71,95	997,348
09/06/2012 10:30	0.004				7	2,14	37,21	0		12,67	466,37	52,36	997,61
09/06/2012 11:30													

10/06/2012 05:30	0.0044				16	0.99	39.04	0	6.34	1.27	88.34	990.939
10/06/2012 06:30	0.0043				12	0.64	61.75	0	6.31	1.18	90.28	991.528
10/06/2012 07:30	0.0068				23	1.12	50.73	0	6.4	10.72	89.36	991.686
10/06/2012 08:30	0.0051				11	1.19	41.38	0	7.48	93.06	87.49	991.794
10/06/2012 09:30	0.0031				19	1.56	44.61	0	10.91	241.07	80.3	991.75
10/06/2012 10:30	0.0039				19	2.59	26.81	0	14.82	283.19	63.75	991.492
10/06/2012 11:30	0.0032				18	6.06	354.72	0	15.83	317.02	58.59	992.123
10/06/2012 12:30	0.0032				22	3.67	357.35	0	16.09	235.96	60.47	991.502
10/06/2012 13:30	0.0032				13	3.73	2.6	0	16.39	180.07	61.4	990.813
10/06/2012 14:30	0.004				16	2.69	16.61	0	16.38	145.23	63.19	990
10/06/2012 15:30	0.004				12	2.28	43.46	0	16.35	102.96	64.13	989.795
10/06/2012 16:30	0.0073				31	2.24	24.21	0	15.76	40.79	67.56	989.769
10/06/2012 17:30	0.0058				16	1.83	52.18	0	14.82	4.92	71.89	989.487
10/06/2012 18:30	0.0094				32	1.34	79.83	0	14.41	1.85	74.34	989.679
10/06/2012 19:30	0.0069				9	2.44	224.52	0	13.53	1.91	79.61	990.279
10/06/2012 20:30	0.0081				23	2.16	345.98	0	13.94	1.93	77.98	990.634
10/06/2012 21:30	0.007				1	1.55	221.26	0	13.73	1.93	79.15	990.142
10/06/2012 22:30	0.0047				27	1.62	357.24	0	13.34	1.94	81.83	990.086
10/06/2012 23:30	0.0048				13	1.66	181.08	0	12.63	1.95	85.43	990.327
11/06/2012 00:30	0.0063				13	1.14	328.2	0	12.4	2.02	86.93	990.546
11/06/2012 01:30	0.0054				11	0.81	263.55	0	12.06	2	88.54	990.442
11/06/2012 02:30	0.0043				11	1.05	143.29	0	11.54	2	90.35	990.135
11/06/2012 03:30	0.004				17	1.04	309.03	0	11.27	2	90.45	989.972
11/06/2012 04:30	0.0051				14	1.31	34.46	0	11.21	1.99	91.63	989.981
11/06/2012 05:30	0.0045				17	1.47	254.26	0	11.25	1.98	91.88	990.133
11/06/2012 06:30	0.0057				21	1.14	32.17	0	11.54	1.99	90.81	990.288
11/06/2012 07:30	0.008				33	1.2	180.76	0	11.42	9.66	90.77	990.951
11/06/2012 08:30	0.0089				27	1.21	209	0	12.25	54.34	87.81	991.403
11/06/2012 09:30	0.006				23	1.62	99.21	0	14.37	260.74	77.02	991.647
11/06/2012 10:30	0.008				18	1.9	67.63	0	17.55	424.79	60	991.565
11/06/2012 11:30	0.005				10	2.09	90.94	0	19.61	508.48	49.46	991.154
11/06/2012 12:30	0.0028				11	2.1	108.05	0	20.86	546.06	49.32	990.576
11/06/2012 13:30	0.0029				10	2.09	53.28	0	21.83	519.54	48.68	989.984
11/06/2012 14:30	0.0021				5	1.92	49.23	0	22.48	440.91	47.52	989.544
11/06/2012 15:30	0.0024				2	2.62	69.14	0	22.61	321.84	49	989.207
11/06/2012 16:30	0.0022				6	2.53	69.68	0	22.38	166.68	51.44	989.048
11/06/2012 17:30	0.0034				23	2.73	87.52	0	19.92	23.15	61.08	989.263
11/06/2012 18:30	0.0036				15	3.22	74.75	0	17.12	2.84	68.8	989.745
11/06/2012 19:30	0.0043				13	3.45	60.67	0	16.14	2.8	70.01	990.198
11/06/2012 20:30	0.0032				15	2.27	73.75	0	14.81	2.62	73.23	990.429
11/06/2012 21:30	0.0037				23	1.22	84.43	0	14.47	2.57	73.08	990.302
11/06/2012 22:30	0.0039				20	1.28	77.21	0	13.85	2.47	76.29	990.586
11/06/2012 23:30	0.0053				23	2.34	61.34	0	12.35	2.39	82.96	989.886
12/06/2012 00:30	0.0047				16	1.54	84.26	0	12.11	2.3	86.3	989.729
12/06/2012 01:30	0.0036				15	1.5	118.81	0	11.97	2.31	86.75	989.878
12/06/2012 02:30	0.0036				19	1.19	63.52	0	11.37	2.27	88.43	989.474
12/06/2012 03:30	0.003				11	1.71	49.5	0	10.81	2.21	90.87	989.114
12/06/2012 04:30	0.0024				21	4.4	54.72	0	12.15	2.15	88.32	989.091
12/06/2012 05:30	0.0029				14	2.82	61.82	0	11.14	2.16	89.83	989.088
12/06/2012 06:30	0.0032				15	2.12	66.17	0	10.62	2.15	91.79	989.422
12/06/2012 07:30	0.0052				8	2.53	39.62	0	11.17	8.33	92.78	989.926
12/06/2012 08:30	0.0019				6	3.51	34.59	0	12	52.71	92.91	990.039
12/06/2012 09:30	0.0031				9	4.69	28.48	0	12.54	123.89	91.13	990.177
12/06/2012 10:30	0.0032				10	4.88	26.48	0	14.67	386.54	83.85	990.208
12/06/2012 11:30	0.003				10	6.53	358.87	0	17.12	507.85	74.98	989.654
12/06/2012 12:30	0.0031				11	6.45	354.22	0	18.62	548.91	71.37	989.113
12/06/2012 13:30	0.0031				11	5.77	353.55	0	21.01	519.71	64.1	988.269
12/06/2012 14:30	0.0035				9	5.4	1.14	0	22.5	439.96	60.25	987.647
12/06/2012 15:30	0.0041				7	4.75	1.01	0	23.06	314.58	59.45	987.32
12/06/2012 16:30	0.0061				10	3.44	7.62	0	22.55	104.69	62.88	987.319
12/06/2012 17:30	0.0047				44	2.84	42.81	0	21.57	15.85	67.35	987.426
12/06/2012 18:30	0.0043				82	3.23	61.29	0	19.84	2.8	74.09	987.731
12/06/2012 19:30	0.0031				6	4.38	40.1	0	19.63	3.56	75.26	987.878
12/06/2012 20:30	0.0035				10	4.31	57.8	0	19.2	3.95	77.21	988.051
12/06/2012 21:30	0.0028				13	4.04	42.26	0	18.89	4.27	78.7	988.212
12/06/2012 22:30	0.0029				19	3.99	30.09	0	18.68	3.57	79.51	988.262
12/06/2012 23:30	0.0027				6	3.55	44.06	0	18.35	3.21	80.31	988.209
13/06/2012 00:30	0.0028				3	2.24	99.57	0	16.4	3.28	87.24	987.894
13/06/2012 01:30	0.0026				5	2.4	72.55	0	16.31	3.07	87.82	987.927
13/06/2012 02:30	0.0027				12	2.68	74.27	0	16.15	2.89	88.58	987.994
13/06/2012 03:30	0.0028				17	2.29	90.95	0	15.26	2.86	89.99	987.795
13/06/2012 04:30	0.0037				15	2.2	56.52	0	15.15	3.02	90.56	987.973
13/06/2012 05:30	0.0044				17	1.92	61.82	0	14.98	2.89	90.51	988.06
13/06/2012 06:30	0.0036				12	1.91	71.42	0	15.24	2.94	90.35	988.368
13/06/2012 07:30	0.005				17	1.99	48.49	0	16.19	9.57	87.65	988.899
13/06/2012 08:30	0.0042				16	1.43	81.48	0	17.65	126.77	83.56	989.159
13/06/2012 09:30	0.0038				16	4.68	18.1	0	20.14	275.87	74.2	989.463
13/06/2012 10:30	0.0038				15	5.59	0.85	0	21.94	428.23	68.61	989.542
13/06/2012 11:30	0.0036				16	8.55	357.6	0	23.98	475.7	63.21	988.548
13/06/2012 12:30	0.0035				16	7.4	350.26	0.4	25.83	487.35	58.32	988.011
13/06/2012 13:30	0.0036				12	6.46	353.29	0	26.94	414.37	56.21	987.215
13/06/2012 14:30	0.0038				23	6.55	342.47	1.2	27.71	360.65	54.99	986.436
13/06/2012 15:30	0.0046				21	6.75	354.25	0	27.86	219.12	55.06	985.875
13/06/2012 16:30	0.0048				25	6.06	353.16	0	27.78	154.53	55.67	985.528
13/06/2012 17:30	0.0101				47	4.57	5.55	0	25.63	17.65	64.13	985.231
13/06/2012 18:30	0.0063				35	5.21	10.87	0	24.52	2.49	68.05	985.229
13/06/2012 19:30	0.0044				13	6.29	8.5	0	23.76	2.64	71.11	985.363
13/06/2012 20:30	0.0041				17	6.98	9.47	0	23.13	2.73	73.38	985.251
13/06/2012 21:30	0.0035				12	6.75	13.85	0	22.64	2.75	74.86	985.393
13/06/2012 22:30	0.0038				16	7.75	5.38	0	22.59	2.74	73.98	985.407
13/06/2012 23:30	0.0037				24	8.22	355.86	0	22.3	2.71	74.94	985.405
14/06/2012 00:30	0.0036				13	7.18	355.09	0	21.4	2.58	78.7	985.413
14/06/2012 01:30	0.0036				19	5.32	340.28	0	20.53	3.26	82.2	985.729
14/06/2012 02:30	0.0037				15	2.99	346.7	0	20.08	3.46	83.92	986.613
14/06/2012 03:30	0.0037				23	2.35	339.14	0	19.46	2.96	85.78	986.729
14/06/2012 04:30	0.003				12	4.44	317.23	0	20.43	2.99	83.05	986.87
14/06/2012 05:30	0.0029				16	4.06	332.65	0	20.69	3.83	82.5	986.974
14/06/2012 06:30	0.0045				14	3.15	338.23	0	20	4.27	84.37	987.463
14/06/2012 07:30	0.0105				22	3.64	0.51	0	19.01	15.84	87.78	987.844
14/06/2012 08:30	0.0044				23	4.08	339.92	0	20.29	102.38	83.46	988.425
14/06/2012 09:30	0.0039				23	4.33	321.7	0	22.13	134.2	76.9	989.135
14/06/2012 10:30												

15/06/2012 01:30	0.0047				10		4,4	213,64		1		16,99		2,83		87,1		989,438
15/06/2012 02:30	0.0042				17		7	176,27		13,8		16,72		3,07		89,82		990,35
15/06/2012 03:30	0.0027				12		5,56	126,4		8,4		16,32		3,12		91,41		989,164
15/06/2012 04:30	0.0032				11		6,7	174,98		10,4		15,73		3,15		91,76		990,154
15/06/2012 05:30	0.0031				6		3,46	167,21		0,4		14,79		3,19		92,23		989,955
15/06/2012 06:30	0.0052				4		2,98	67,79		0,6		14,1		2,93		92,97		988,727
15/06/2012 07:30	0.0071				8		2,5	35,25		0		13,47		8,18		93,16		987,979
15/06/2012 08:30	0.0115				985	IU	1,51	274,36		0		13,4		29,96		92,15		988,386
15/06/2012 09:30	0.01				985	IU	1,37	281,85		0,2		13,42		25,53		91,98		989,199
15/06/2012 10:30	0.0095				985	IU	1,54	341,27		0		13,5		64,67		91,96		989,44
15/06/2012 11:30	0.009				985	IU	2	343,64		1,2		13,44		31,09		92,02		989,33
15/06/2012 12:30	0.0074				985	IU	2,82	243,97		2		12,85		50,84		92,82		989,374
15/06/2012 13:30	0.0055				985	IU	3,16	151,54		1,8		12,54		50,19		93,15		988,531
15/06/2012 14:30	0.0118				985	IU	3,96	29,58		0,4		12,36		40,63		93,36		986,728
15/06/2012 15:30	0.0058				985	IU	5,42	347,36		0		12,52		53,84		91,82		985,647
15/06/2012 16:30	0.0034				985	IU	8,21	332,64		7,6		13,97		37,6		80,72		984,575
15/06/2012 17:30	0.0027				985	IU	10,15	340,06		27		16,27		10,56		71,23		983,877
15/06/2012 18:30	0.0026				985	IU	10,13	305,24		9,2		17,19		3,01		69,66		984,547
15/06/2012 19:30	0.0025				985	IU	7,46	303,19		0,8		17,13		3,06		73,11		985,332
15/06/2012 20:30	0.0028				985	IU	5,1	303,68		0		16,94		3,03		76,38		985,799
15/06/2012 21:30	0.0039				985	IU	2,15	184,52		0		16,8		3,01		77,93		986,592
15/06/2012 22:30	0.0045				985	IU	2,06	187,14		0		15,7		2,83		82,74		987,022
15/06/2012 23:30	0.0041				985	IU	2,31	179,21		0		15,12		2,28		85,12		987,196
16/06/2012 00:30	0.0071				985	IU	1,41	207,2		0		14,58		2,46		88,24		987,235
16/06/2012 01:30	0.0045				985	IU	3,02	229,47		0		14,96		2,5		88,77		987,31
16/06/2012 02:30	0.0028				985	IU	3,54	257,03		0		14,92		2,5		89,64		987,368
16/06/2012 03:30	0.0029				985	IU	3,15	242,72		0		14,54		2,5		90,45		987,605
16/06/2012 04:30	0.0025				985	IU	5,06	198,73		0		13,61		2,51		91,68		988,078
16/06/2012 05:30	0.0088				985	IU	7,14	156,82		0,4		11,84		2,48		92,83		988,716
16/06/2012 06:30	0.007				985	IU	6,82	149,57		0		11,25		2,61		91,87		989,831
16/06/2012 07:30	0.0101				985	IU	6,55	153,11		0		10,93		5,2		91,94		990,38
16/06/2012 08:30	0.0022				985	IU	6,69	150,03		0		11,1		40,73		89,82		991,006
16/06/2012 09:30	0.0063				985	IU	7,47	159,44		0		10,86		70,43		90,38		992,073
16/06/2012 10:30	0.0074				985	IU	7,92	152,67		0		10,98		106,11		86,43		992,876
16/06/2012 11:30	0.0034				985	IU	6,33	151,04		0		11,38		105,95		85,76		993,306
16/06/2012 12:30	0.0033				985	IU	6,27	143,26		0		11,8		115,75		83,77		992,957
16/06/2012 13:30	0.0031				985	IU	5,46	152,89		0		11,63		135,29		86,46		992,687
16/06/2012 14:30	0.002				985	IU	6,79	146,83		0		11,72		183,09		84,41		992,178
16/06/2012 15:30	0.0016				985	IU	6,45	137,46		0		11,78		106,22		82,05		992,219
16/06/2012 16:30	0.0015				985	IU	6,11	132,19		0		11,79		42,91		79,38		992,304
16/06/2012 17:30	0.0016				985	IU	5,57	127,94		0		11,62		7,84		78,09		992,744
16/06/2012 18:30	0.0017				985	IU	5,98	130,67		0		11,3		1,77		78,88		993,48
16/06/2012 19:30	0.0016				985	IU	5,06	130		0		11,06		1,8		79,28		993,936
16/06/2012 20:30	0.0016				985	IU	4,43	126,96		0		10,85		1,87		78,72		993,939
16/06/2012 21:30	0.0017				985	IU	5,11	110,52		0		10,54		1,83		77,47		993,953
16/06/2012 22:30	0.0017				985	IU	3,95	110,24		0		9,3		1,89		82,05		993,794
16/06/2012 23:30	0.0016				985	IU	2,89	99,02		0		8,35		1,82		85,31		993,644
17/06/2012 00:30	0.0025				985	IU	3,15	101,84		0		8,2		1,65		83,97		993,386
17/06/2012 01:30	0.0019				985	IU	3,02	100,11		0		9,17		1,61		80,91		992,876
17/06/2012 02:30	0.0021				985	IU	2,92	92,14		0		9,76		1,65		79,83		992,391
17/06/2012 03:30	0.0017				985	IU	3,89	82,58		0		10,13		1,61		79,01		991,956
17/06/2012 04:30	0.0016				985	IU	3,54	83,87		0		10,23		1,53		79,7		991,514
17/06/2012 05:30	0.0017				985	IU	3,21	76,87		0		10,26		1,52		81,03		991,257
17/06/2012 06:30	0.0021				985	IU	3,66	66,41		0		10,42		1,53		79,82		991,412
17/06/2012 07:30	0.002				985	IU	3,87	68,4		0		10,8		4,18		77,27		992,039
17/06/2012 08:30	0.0015				985	IU	4,11	82,85		0		11,18		30,6		77,36		992,348
17/06/2012 09:30	0.0017				985	IU	3,86	83,36		0		12,15		97,71		76,03		992,3
17/06/2012 10:30	0.0017				985	IU	6,16	80,33		0		13,86		292,86		72,58		991,218
17/06/2012 11:30	0.0018				985	IU	7,76	64,52		0		14,71		269,02		71,76		990,349
17/06/2012 12:30	0.0017				985	IU	5,73	44,52		0		15,14		164,29		72,95		989,621
17/06/2012 13:30	0.0019				985	IU	5,13	42,79		0		15,47		131,4		74,32		988,916
17/06/2012 14:30	0.0015				985	IU	6,41	51,23		0		15,5		153,35		76,15		987,636
17/06/2012 15:30	0.0017				985	IU	6,98	56,86		0		15,43		97,69		77,01		986,934
17/06/2012 16:30	0.002				985	IU	6,94	47,71		0		15,3		49,78		78,45		986,517
17/06/2012 17:30	0.002				985	IU	5,52	59,55		0		14,78		6,59		81,38		986
17/06/2012 18:30	0.0022				985	IU	3,96	80,19		0		14,4		2,11		83,6		986,114
17/06/2012 19:30	0.0038				985	IU	4,22	99,69		0		14,04		2,11		85,89		985,958
17/06/2012 20:30	0.0027				985	IU	4,18	73,82		2		13,29		2,01		90,48		985,55
17/06/2012 21:30	0.0021				985	IU	3,75	81,89		0,6		12,65		1,96		92,33		984,984
17/06/2012 22:30	0.0018				985	IU	2,04	99,38		0		12,09		1,99		92,84		984,908
17/06/2012 23:30	0.0052				985	IU	1,18	321,34		0		11,74		2,01		92,87		985,184
18/06/2012 00:30	0.0036				985	IU	1,26	261,19		0		11,37		2,01		92,83		984,936
18/06/2012 01:30	0.0027				985	IU	4,18	205,1		0,2		10,87		2,01		93,28		985,421
18/06/2012 02:30	0.0036				985	IU	3,18	142,3		0		10,29		1,98		93,78		984,285
18/06/2012 03:30	0.0075	IU																
18/06/2012 04:30	0.0041	IU			985	IU	2,7	19,62		0		9,5		1,92		94,09		980,909
18/06/2012 05:30	0.0045				985	IU	2,92	12,68		0		9,49		1,91		94,18		980,788
18/06/2012 06:30	0.0052				985	IU	3,15	198,26		0		9,23		1,91		94,3		982,334
18/06/2012 07:30	0.005				985	IU	3,87	188,03		0		8,99		3,39		94,38		983,29
18/06/2012 08:30	0.0046				985	IU	2,05	184		0		8,93		16,51		94,48		983,681
18/06/2012 09:30	0.0041				985	IU	2,2	196,51		0		9,34		99,17		94,51		983,528
18/06/2012 10:30	0.0036				985	IU	2,4	210,33		0		9,86		226,27		94,44		983,751
18/06/2012 11:30	0.0029				985	IU	3,88	212,15		0		9,86		176,13		93,82		983,156</

19/06/2012 21:30	0.0063			9	1,28	187,26	0	11,11	1,69	85,05	989,265
19/06/2012 22:30	0.0221			62	1,18	227,22	0	10,98	1,8	85,9	989,259
19/06/2012 23:30	0.0252			80	1,07	123,3	0	10,69	1,87	86,85	989,125
20/06/2012 00:30	0.0239			82	1,24	78,26	0	10,44	1,94	88,26	988,905
20/06/2012 01:30	0.023			68	1,1	36,22	0	10,21	1,94	89,24	988,826
20/06/2012 02:30	0.0243			87	1,65	244,33	0	10,07	1,93	89,39	989,015
20/06/2012 03:30	0.0099			26	2,51	234,81	0	9,88	1,88	89,28	989,11
20/06/2012 04:30	0.0024			16	2,56	226,27	0	9,75	1,88	89,18	989,183
20/06/2012 05:30	0.0021			10	2,76	262,22	0	9,7	1,86	88,05	989,05
20/06/2012 06:30	0.0034			10	2,28	265,86	0	9,95	1,85	86,8	989,292
20/06/2012 07:30	0.0045			9	2,23	217,77	0	9,92	4,49	86,21	989,392
20/06/2012 08:30	0.0051			9	1,98	242,89	0	9,97	37,37	85,78	989,616
20/06/2012 09:30	0.0031			10	1,59	185,34	0	10,2	108,23	84,72	990,051
20/06/2012 10:30	0.0038			10	1,07	161,96	0	10,72	172,61	82,49	990,389
20/06/2012 11:30	0.0048			11	1,53	151,28	0	11,39	260,13	79,77	989,892
20/06/2012 12:30	0.0056			20	1,47	50,37	0	13,19	538,45	72,1	989,085
20/06/2012 13:30	0.0065			23	1,45	95,04	0	14,79	530,63	64,84	988,227
20/06/2012 14:30	0.0103			43	1,52	165,35	0	15,75	454,99	60,69	987,632
20/06/2012 15:30	0.0147			69	1,32	62,99	0	16,85	329,09	58,57	987,445
20/06/2012 16:30	0.0154			73	1,26	99,33	0	17,25	169,65	58,02	987,273
20/06/2012 17:30	0.0186			38	1,15	168,1	0	15,53	25,43	65,07	987,492
20/06/2012 18:30	0.0197			27	0,9	190,28	0	13,91	2,67	72,28	987,946
20/06/2012 19:30	0.0165			35	1,3	99,2	0	12,25	2,52	81,65	988,395
20/06/2012 20:30	0.0168			73	1,61	33,7	0	10,73	2,32	88,1	988,692
20/06/2012 21:30	0.0149			56	1,9	56,04	0	9,81	2,13	90,19	988,688
20/06/2012 22:30	0.0145			28	1,57	54,86	0	9,16	1,92	90,01	988,567
20/06/2012 23:30	0.0131			20	1,55	112,99	0	8,7	1,64	91,12	988,707
21/06/2012 00:30	0.0076			16	2,54	73,03	0	8,61	1,53	92,01	988,779
21/06/2012 01:30	0.0056			18	2,62	60,12	0	8,35	1,49	92,5	988,792
21/06/2012 02:30	0.0026			13	3,57	32,4	0	8,89	1,42	93,19	988,654
21/06/2012 03:30	0.003			16	3,21	27,96	0	8,73	1,36	93,58	988,414
21/06/2012 04:30	0.0023			10	3,11	66,48	0	8,18	1,35	93,75	987,811
21/06/2012 05:30	0.0024			11	2,37	70,99	0	7,62	1,36	93,87	987,51
21/06/2012 06:30	0.0025			8	2,57	51,81	0	6,91	1,35	93,93	988,047
21/06/2012 07:30	0.0025			8	3,13	43,71	0	7,47	5,41	94,13	988,911
21/06/2012 08:30	0.0021			19	4,65	43,25	0	8,13	57,96	93,91	989,024
21/06/2012 09:30	0.0018			19	5,3	39,23	0	9,01	286,51	90,35	989,569
21/06/2012 10:30	0.0019			3	6,05	49,59	0,2	10,41	435,19	82,33	989,918
21/06/2012 11:30	0.002			4	6,63	34,84	0	11,33	522,68	77,29	989,779
21/06/2012 12:30	0.0023			3	6,11	27,56	0	13,38	555,38	71,38	989,209
21/06/2012 13:30	0.002			4	5,17	28,79	0	15,22	533,36	65,03	988,334
21/06/2012 14:30	0.0019			5	5,71	39,6	0	16,34	458,73	59,66	987,668
21/06/2012 15:30	0.0031			15	4,26	26,16	0	16,95	307,68	59,12	987,65
21/06/2012 16:30	0.0036			11	4,16	25,65	0	16,19	92,5	66,37	987,42
21/06/2012 17:30	0.013			26	1,59	344,04	0	15,09	14,93	73,77	987,325
21/06/2012 18:30	0.0123			13	1,18	277,41	0	14,59	2,34	77,02	987,423
21/06/2012 19:30	0.0097			18	0,64	233,61	0	14,58	2,33	79,11	987,51
21/06/2012 20:30	0.0066			18	1,58	52,16	0	14,08	2,3	82,48	987,523
21/06/2012 21:30	0.0108			16	2,19	44,28	0	13,96	2,29	82,81	987,467
21/06/2012 22:30	0.0055			12	2,38	35,83	0	13,75	2,28	84,22	987,054
21/06/2012 23:30	0.0057			17	0,95	123,25	0	13,69	2,25	84,51	986,949
22/06/2012 00:30	0.0057			14	1,48	297,56	0	13,54	2,24	85,59	987,027
22/06/2012 01:30	0.0036			20	2,61	267,18	0	13,32	2,22	86,83	987,137
22/06/2012 02:30	0.0032			18	2,73	274,27	0	12,64	2,19	90,35	987,062
22/06/2012 03:30	0.0024			9	2,91	286,63	0	11,93	2,17	91	987,036
22/06/2012 04:30	0.0025			16	2,09	287,35	0	11,46	2,18	91,72	986,699
22/06/2012 05:30	0.0026			14	2,7	296,32	0	11,06	2,16	92,11	986,961
22/06/2012 06:30	0.0027			13	3,3	239	0	10,97	2,11	91,87	988,173
22/06/2012 07:30	0.0043			23	2,53	238,24	0	10,88	5,02	91,12	988,503
22/06/2012 08:30	0.003			19	3,58	227,64	0	10,86	39,1	91,19	989,415
22/06/2012 09:30	0.003			14	3,72	213,41	0	11,13	113,98	89,27	989,877
22/06/2012 10:30	0.0028			19	4,5	212,34	0	11,74	198,86	86,26	990,891
22/06/2012 11:30	0.0024			8	4,77	223,09	0	13,13	432,1	79,34	990,976
22/06/2012 12:30	0.003			9	4,94	225,4	0	14,41	422,48	72,83	990,338
22/06/2012 13:30	0.0027			9	4,85	241,04	0	15,43	482,24	67,97	989,98
22/06/2012 14:30	0.0032			9	6,09	229,61	0	15,59	280,2	66,92	990,568
22/06/2012 15:30	0.0031			18	5,65	226,09	0	15,96	302	64,97	990,924
22/06/2012 16:30	0.0041			13	4,7	237,49	0	15,91	170,31	63,81	991,147
22/06/2012 17:30	0.0079			21	3,5	248,92	0	14,4	28,57	73,93	991,693
22/06/2012 18:30	0.0049			17	3,54	264,5	0	12,7	2,3	82,11	991,937
22/06/2012 19:30	0.0047			18	2,38	271,38	0	12,69	2,17	79,08	992,535
22/06/2012 20:30	0.0076			19	2,14	313,51	0	11,01	2,23	85,79	993,511
22/06/2012 21:30	0.0085			17	2,25	352,27	0	9,87	2,06	89,85	993,495
22/06/2012 22:30	0.008			20	1,59	4,27	0	9,28	1,94	90,37	993,875
22/06/2012 23:30	0.0093			22	0,89	38,26	0	8,43	1,77	91,21	994,608
23/06/2012 00:30	0.0081			14	1,58	20,99	0	7,65	1,46	92,24	994,696
23/06/2012 01:30	0.0075			17	1,19	37,06	0	6,94	1,32	93	994,332
23/06/2012 02:30	0.0084			16	1,45	60,74	0	6,35	1,52	93,5	994,008
23/06/2012 03:30	0.007			12	0,92	316,28	0	6,17	1,45	93,77	993,972
23/06/2012 04:30	0.0076			13	0,97	345,39	0	5,86	1,39	93,92	994,617
23/06/2012 05:30	0.0051			9	1,47	53,28	0	5,25	1,35	94,16	995,029
23/06/2012 06:30	0.0046			7	1,43	35,27	0	5,54	1,33	94,13	995,43
23/06/2012 07:30	0.01			11	0,89	19,68	0	5,52	1,11	94,16	995,84
23/06/2012 08:30	0.0082			19	1,46	0,15	0	6,76	134,58	93,58	996,154
23/06/2012 09:30	0.0046			31	1,75	354,04	0	10,02	292,98	86,96	996,672
23/06/2012 10:30	0.0029			13	4,26	311,12	0	12,91	419,87	72,41	997,06
23/06/2012 11:30	0.0025			13	6,19	289,33	0	14,98	508,7	65,73	997,326
23/06/2012 12:30	0.0029			14	4,45	275,93	0	16,18	542,93	62,98	997,422
23/06/2012 13:30	0.0026			13	4,97	267,85	0	17,03	517,53	61,06	997,013
23/06/2012 14:30	0.0031			9	5,07	279,21	0	17,68	446,44	58,83	996,329
23/06/2012 15:30	0.0027			8	4,31	278,34	0	18,14	326,88	56,7	996,144
23/06/2012 16:30	0.0032			12	3,72	294,33	0	18,24	175,27	54,44	996,044
23/06/2012 17:30	0.0068			32	2,47	338,66	0	16,46	26,09	64,03	995,847
23/06/2012 18:30	0.0107			27	1,94	357,09	0	14,42	2,16	74,3	995,605
23/06/2012 19:30	0.0084			29	1,16	98,9	0	12,83	2,14	80,52	995,941
23/06/2012 20:30	0.0095			17	0,99	69,55	0	11,46	2,01	86,09	996,184
23/06/2012 21:30	0.0106			20	1,33	64,71	0	10,01	1,94	89,01	995,982
23/06/2012 22:30	0.0115			34	1,49	6,54	0	9,17	1,8	91,35	995,502
23/06/2012 23:30	0.0091			19	1,05	64,11	0	8,35	1,65	91,94	995,179
24/06/2012 00:30	0.0087			15	1,4	2,73	0	8,59	1,6	92,67	994,926
24/06/2012 01:30	0.0043			13	1,89	342,68	0	8,95	1,56	91,87	994,751
24/06/2012 02:30	0.0037			10	0,97	23,45	0	8,79	1,53	91,14	993,997
24/06/2012 03:30	0.0028			16	2,39	327,4	0	9,35	1,5	91,17	993,662
24/06/2012 04:30	0.0029			9	2,18	342,98	0	9,25	1,49	89,54	993,379
24/06/2012 05:30	0.0027			11	3,31	331,56	0	9,15			

24/06/2012 17:30	0.0037				10	3,6	263,5	0		18,43	25,82	68,91	993,437
24/06/2012 18:30	0.0052				12	2,92	265,82	0		16,66	2,56	76,14	994,033
24/06/2012 19:30	0.0036				13	3,23	218,3	0		15,4	2,62	82,29	995,055
24/06/2012 20:30	0.0049				12	2,21	187,17	0		14,57	2,4	82,62	995,132
24/06/2012 21:30	0.0062				15	1,38	186,62	0		13,89	2,34	85,07	995,486
24/06/2012 22:30	0.0087				13	0,97	180,25	0		12,96	2,27	88,31	995,806
24/06/2012 23:30	0.0107				16	1,22	98,68	0		11,87	2,13	89,38	996,467
25/06/2012 00:30	0.0069				16	4,02	141,05	0		11,95	2,03	89,91	997,156
25/06/2012 01:30	0.0023				30	4,81	133,99	0		12,24	1,94	86,08	997,294
25/06/2012 02:30	0.0022				33	3,3	106,25	0		11,68	1,94	87,31	997,431
25/06/2012 03:30	0.002				44	5,33	126,02	0		11,85	1,91	86,72	997,506
25/06/2012 04:30	0.002				50	5,94	118,64	0		11,59	1,87	80,94	997,882
25/06/2012 05:30	0.0018				47	4,3	121,58	0		10,91	1,84	83,23	998,442
25/06/2012 06:30	0.0019				52	3,89	123,89	0		10,6	1,77	84,75	999,18
25/06/2012 07:30	0.002				46	2,75	97,65	0		10,24	7,07	84,81	999,923
25/06/2012 08:30	0.0021				36	3,01	110,59	0		10,08	71,07	85,78	1000,359
25/06/2012 09:30	0.0017				38	4,19	96,24	0		12,3	271,7	73,67	1000,346
25/06/2012 10:30	0.002				27	5,23	102,28	0		13,94	381,96	62,47	1000,557
25/06/2012 11:30	0.0024				22	5,22	95,83	0		15,33	494,03	59,17	1000,267
25/06/2012 12:30	0.0016				21	5,33	72,96	0		16,5	551,14	57,7	999,68
25/06/2012 13:30	0.0017				26	5,1	70,58	0		17,29	530,61	55,11	999,534
25/06/2012 14:30	0.0018				23	4,58	67,17	0		17,9	455,53	53,56	998,893
25/06/2012 15:30	0.0018				22	3,9	87,1	0		18,24	322,68	54,21	998,353
25/06/2012 16:30	0.0025				34	3,31	90,35	0		18,1	166,37	56,51	998,267
25/06/2012 17:30	0.0054				36	2,79	95,31	0		15,99	24,13	67,75	998,509
25/06/2012 18:30	0.0045				56	2,61	53,19	0		14,2	2,16	74,17	998,58
25/06/2012 19:30	0.0054				63	1,95	68,76	0		13,1	2,06	78,62	998,701
25/06/2012 20:30	0.0035				35	2,03	84,93	0		11,66	2,01	84,71	998,717
25/06/2012 21:30	0.0039				32	1,39	84,03	0		10,73	1,96	87,71	998,461
25/06/2012 22:30	0.0045				30	2,04	94,18	0		10,07	1,76	89,32	998,497
25/06/2012 23:30	0.0027				35	3,51	48,67	0		10,62	1,64	88,15	998,452
26/06/2012 00:30	0.0054				35	1,76	34,63	0		10,25	1,6	88,37	997,622
26/06/2012 01:30	0.0027				24	2,19	76,99	0		9,46	1,55	90,27	996,919
26/06/2012 02:30	0.0022				35	4,04	38,34	0		10,02	1,48	90,03	996,361
26/06/2012 03:30	0.0022				36	4,41	33,24	0		10,88	1,44	87,26	995,597
26/06/2012 04:30	0.0019				34	6,01	29,86	0		11,89	1,47	84,54	994,802
26/06/2012 05:30	0.0018				38	5,02	25,89	0		12,25	1,49	83,83	994,625
26/06/2012 06:30	0.0034				39	3,64	19,42	0		12,34	1,52	84,1	994,95
26/06/2012 07:30	0.0028				30	2,58	33,75	0		12,02	9,2	85,48	995,193
26/06/2012 08:30	0.0099				34	0,88	202,06	0		12,37	121,81	84,61	995,633
26/06/2012 09:30	0.0048				38	1,01	80,23	0		14,46	281,23	78,43	996,18
26/06/2012 10:30	0.0032				39	3,49	355,91	0		16,08	413,19	74,2	996,434
26/06/2012 11:30	0.0035				34	3,85	5,22	0		17,37	503,44	70,17	996,111
26/06/2012 12:30	0.0024				26	2,58	8,93	0		19,04	541,34	64,43	995,2
26/06/2012 13:30	0.0026				18	1,95	358,17	0		20,82	519,6	57,99	994,308
26/06/2012 14:30	0.004				47	1,69	357,86	0		21,88	442,93	55,3	993,623
26/06/2012 15:30	0.0049				63	1,4	43,19	0		22,58	318,79	52,6	993,193
26/06/2012 16:30	0.0041				64	2,28	67,87	0		22,34	162,09	53,01	993,224
26/06/2012 17:30	0.0037				62	2,19	52,47	0		20,89	24,55	58,94	993,402
26/06/2012 18:30	0.0135				74	1,9	34,89	0		18,47	2,19	71,5	993,713
26/06/2012 19:30	0.0099				23	2,16	92,79	0		16,26	2,3	80,68	994,048
26/06/2012 20:30	0.0046				20	3,05	69,57	0		15,5	2,88	82,5	994,11
26/06/2012 21:30	0.0077				22	2,31	35,93	0		14,84	2,25	85,1	993,994
26/06/2012 22:30	0.0034				16	2,62	56,92	0		14,11	2,36	87,17	993,897
26/06/2012 23:30	0.0056				18	1,28	77,07	0		13,48	2,23	88,51	993,779
27/06/2012 00:30	0.0097				13	0,95	359,25	0		12,73	2,3	91,19	993,436
27/06/2012 01:30	0.0052				27	1,94	14,26	0		13,37	2,28	90,51	993,256
27/06/2012 02:30	0.0031				27	1,36	52,06	0		13,8	2,24	88,71	992,949
27/06/2012 03:30	0.0033				25	1,25	80,02	0		13,47	2,2	89,69	992,525
27/06/2012 04:30	0.0032				35	3,2	10,9	0		13,3	2,18	89,8	992,368
27/06/2012 05:30	0.0035				28	1,64	79,51	0		13,04	2,15	90,13	992,087
27/06/2012 06:30	0.0052				39	3,48	19,18	0		13,42	2,12	90,18	992,285
27/06/2012 07:30	0.0074				35	4,47	15,19	0		13,58	7,23	88,68	992,671
27/06/2012 08:30	0.0088				38	2,48	22,44	0		13,98	105,32	87,7	993,146
27/06/2012 09:30	0.0073				35	4,67	8,33	0		15,49	268,15	83,38	993,597
27/06/2012 10:30	0.0043				26	6,89	2,65	0		18	397,41	71,43	993,716
27/06/2012 11:30	0.0044				24	5,7	3,79	0		19,67	445,7	67,44	993,27
27/06/2012 12:30	0.0035				23	5,45	334,31	0		21,78	527,98	60,29	992,401
27/06/2012 13:30	0.0045				33	4,8	327,91	0		22,98	505,25	57,21	991,353
27/06/2012 14:30	0.0049				26	3,54	341,13	0		24	430,43	55,13	990,473
27/06/2012 15:30	0.0043				29	4,83	345,18	0		24,58	312,49	52,87	989,844
27/06/2012 16:30	0.0049				39	5,05	353,74	0		24,26	164,12	54,85	989,45
27/06/2012 17:30	0.0192				97	2,69	3,95	0		22,43	25,37	63,09	989,371
27/06/2012 18:30	0.0173				51	2,2	13,92	0		20,37	2,49	72,17	989,503
27/06/2012 19:30	0.008				34	1,72	45	0		19,39	2,4	75,7	989,977
27/06/2012 20:30	0.0045				23	1,17	53,18	0		18,24	3,07	79,86	990,237
27/06/2012 21:30	0.0057				23	3,07	24,41	0		17,96	2,33	81,42	990,018
27/06/2012 22:30	0.0036				28	4,55	18,4	0		18,65	2,2	78,86	989,813
27/06/2012 23:30	0.0039				17	5,97	14,61	0		18,54	2,17	78,93	989,389
28/06/2012 00:30	0.0033				24	5,56	11,31	0		18,6	2,12	77,89	989,264
28/06/2012 01:30	0.0033				24	2,79	354,31	0		17,33	2,12	82,13	989,116
28/06/2012 02:30	0.0035				24	3,64	5,45	0		16,49	2,09	85,18	988,824
28/06/2012 03:30	0.0035				27	3,36	7,17	0		16,24	2,04	85,45	988,556
28/06/2012 04:30	0.0029				30	4,98	359,58	0		16,14	2,02	85,73	988,394
28/06/2012 05:30	0.0031				27	4,94	351,3	0		16,53	1,98	83,85	988,667
28/06/2012 06:30	0.0038				23	4,39	353,98	0		16,39	1,96	84,34	989,18
28/06/2012 07:30	0.0051				27	4,22	347,68	0		16,62	10,93	83,45	989,787
28/06/2012 08:30	0.0042				30	3,92	340,28	0		17,67	122,53	80,24	990,47
28/06/2012 09:30	0.0041				31	4,65	349,32	0		19,72	280,4	73,52	990,974
28/06/2012 10:30	0.0042				23	5,94	342,11	0		21,9	359,23	67,11	990,872
28/06/2012 11:30	0.0032				29	7,68	339,78	6,2		24,03	487,02	60,22	990,104
28/06/2012 12:30	0.0031				29	8,26	332,2	3,2		25,47	502,51	57,2	989,159
28/06/2012 13:30	0.0034				31	8,85	324,73	5		26,56	449,07	54,41	988,122
28/06/2012 14:30	0.0037				39	8,07	316,77	1		26,6	271,5	53,73	987,383
28/06/2012 15:30	0.0036				33	7,12	310,22	0		26,35	195,32	55,26	987,004
28/06/2012 16:30	0.0045				27	5,13	317,08	0		25,98	112,74	58,39	986,799
28/06/2012 17:30	0.0071				69	3,87	337,51	0		24,61	30,17	63,65	986,556
28/06/2012 18:30	0.0103				45	3,94	353,01	0		22,71			

29/06/2012 13:30	0,003			23		9,98	312,23		14,6		25,16		122,54		56,93		982,514
29/06/2012 14:30	0,0035			985	IU	8,18	314,85		0		24,9		142,16		59,48		981,772
29/06/2012 15:30	0,003			31		9,69	311,36		11,8		24,62		45,33		61,72		981,62
29/06/2012 16:30	0,0039			26		5,56	299,79		8,4		20,86		24,04		84,25		981,802
29/06/2012 17:30	0,0075			27		3,32	251,79		0,2		19,47		14,63		88,93		981,845
29/06/2012 18:30	0,0052			26		3,88	185,58		5,8		18,63		2,39		90,44		982,464
29/06/2012 19:30	0,0039			19		7,34	182,67		35,4		16,95		2,6		92,19		983,737
29/06/2012 20:30	0,0023			8		4,19	127,79		11,2		15,34		2,36		93,07		985,168
29/06/2012 21:30	0,0031			5		4,45	89,36		2,4		14,13		2,39		93,13		985,463
29/06/2012 22:30	0,0021			8		4,51	61,43		1		13,29		3,16		92,24		985,163
29/06/2012 23:30	0,0035			12		2,34	25,03		0		13,37		2,63		92,19		985,189
30/06/2012 00:30	0,0034			8		2,39	359,76		0		13,43		2,54		92,21		984,626
30/06/2012 01:30	0,0027			7		1,61	98,03		2,4		13,44		2,47		92,56		984,774
30/06/2012 02:30	0,0031			11		3,02	115,27		25,6		13,01		2,3		93,09		985,395
30/06/2012 03:30	0,0029			11		2,09	321,87		5,8		12,44		2,28		93,72		985,637
30/06/2012 04:30	0,0029			10		1,59	104,53		0		12,4		2,35		94,02		985,614
30/06/2012 05:30	0,0028			10		2,75	122,97		4,4		12,25		2,14		94,19		986,013
30/06/2012 06:30	0,0026			9		2,65	105,04		12		12,23		2,19		94,28		986,633
30/06/2012 07:30	0,0028			12		3,27	84,98		3,8		12,3		3,07		94,33		987,208
30/06/2012 08:30	0,0035			13		3,16	100,04		0		12,34		60,43		94,39		987,887
30/06/2012 09:30	0,0025			8		3,82	69,23		0		12,61		153,37		94,36		988,4
30/06/2012 10:30	0,0019			4		4,87	65,45		0		12,97		230,29		93,28		988,812
30/06/2012 11:30	0,0032			5		4,39	63,82		0		13,26		287,95		89,2		988,659
30/06/2012 12:30	0,0053			8		4,55	72,66		0		14,29		363,25		85,32		987,964
30/06/2012 13:30	0,0025			8		4,31	54,73		0		16,26		387,79		82,05		987,238
30/06/2012 14:30	0,0026			9		4,33	57,14		0		17,37		312,54		81,16		986,537
30/06/2012 15:30	0,0028			12		4,26	70,47		0		18,13		177,41		81,45		986,307
30/06/2012 16:30	0,0026			16		4,43	35,75		0		18,4		130,09		81,79		985,616
30/06/2012 17:30	0,0035			21		3,73	51,73		0		18,08		21,24		83,88		985,79
30/06/2012 18:30	0,004			13		2,6	70,62		0		16,64		2,63		89,09		986,338
30/06/2012 19:30	0,0035			20		2,23	70,73		0		16,08		2,58		90,26		986,516
30/06/2012 20:30	0,0023			22		4,2	76,35		0		15,37		2,54		90,65		986,875
30/06/2012 21:30	0,0022			19		3,4	73,15		0		14,9		2,54		90,8		987,004
30/06/2012 22:30	0,0025			7		2,98	63,52		0		14,6		2,52		91,09		987,07
30/06/2012 23:30	0,0028			17		3,23	20,38		0		15,71		2,57		85,4		987,107