

Data de Medição	Eletrobras CGTEE																			
	Estação 1 - Aeroporto																			
	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
25/12/2011 00:30	0						5,57		104,58		0		17,51		12,96		69,78		995,465	
25/12/2011 01:30	0						5,94		107,65		0		17,52		12,97		68,41		995,264	
25/12/2011 02:30	0						5,43		109,75		0		17,39		12,94		69,25		995,027	
25/12/2011 03:30	0						4,07		109,69		0		17,25		12,94		70,52		994,973	
25/12/2011 04:30	0						4		101,91		0		16,96		12,94		72,23		995,244	
25/12/2011 05:30	0						3,73		103,88		0		16,9		21,4		71,36		995,458	
25/12/2011 06:30	0						4,01		103,51		0		17,36		100,8		70,53		995,874	
25/12/2011 07:30	0						5,1		109,34		0		18,38		284,25		67,76		996,104	
25/12/2011 08:30	0						6,56		87,29		0		20,61		623,41		60,13		996,579	
25/12/2011 09:30	0						6,67		81,47		0		21,71		732,22		57,1		996,581	
25/12/2011 10:30	0						6,44		85,95		0		22,77		953,88		54,28		996,605	
25/12/2011 11:30	0						5,89		92,77		0		22,74		586,07		54,55		996,213	
25/12/2011 12:30	0						5,25		86,38		0		21,2		677,61		51,12		995,639	
25/12/2011 13:30	0						5,36		96,37		0		19,78		587,46		50,45		994,969	
25/12/2011 14:30	0						5,87		91,92		0		19,44		505,02		50,82		994,545	
25/12/2011 15:30	0						5,6		87,61		0		19,55		432,77		51,06		994,066	
25/12/2011 16:30	0						6,32		76,99		0		19,73		490,67		51,93		993,66	
25/12/2011 17:30	0						7,07		75,64		0		18,86		263,55		56,23		993,483	
25/12/2011 18:30	0						7,98		79,72		0		17,63		118,04		59,94		993,491	
25/12/2011 19:30	0						7,53		76,97		0		16,34		28,58		62,14		993,918	
25/12/2011 20:30	0						4,69		82,11		0		14,59		13,13		68,56		994,263	
25/12/2011 21:30	0						4,24		81,12		0		13,49		13,07		73,75		994,626	
25/12/2011 22:30	0						4,47		81,47		0		12,77		12,94		76,77		994,846	
25/12/2011 23:30	0						4,08		74,59		0		12,4		12,86		76,11		994,661	
26/12/2011 00:30	0						3,92		70,77		0		11,92		12,63		78,03		994,278	
26/12/2011 01:30	0						5,27		69,64		0		12,17		12,52		78,29		993,473	
26/12/2011 02:30	0						4,37		66,58		0		12,42		12,49		80,94		993,022	
26/12/2011 03:30	0						3,58		61,73		0		13,89		12,46		83,71		992,837	
26/12/2011 04:30	0						3,77		70,16		0		15,08		12,44		85,88		992,871	
26/12/2011 05:30	0						3,11		72,4		0		15,1		25,92		86,7		993,175	
26/12/2011 06:30	0						3,08		78,62		0		16,49		170,53		82,83		993,667	
26/12/2011 07:30	0						6,06		63,39		0		18,51		381,85		74,24		993,936	
26/12/2011 08:30	0						7,32		61,33		0		20,21		594,82		65,88		993,989	
26/12/2011 09:30	0						7,01		52,43		0		18,41		788,33		59,37		993,876	
26/12/2011 10:30	0						5,76		54,43		0		18,5		948		55,96		993,737	
26/12/2011 11:30	0						5,17		65,8		0		19,4		719,05		54,79		993,279	
26/12/2011 12:30	0	IR					5,42		66,16		0		20,26		832,15		53,52		992,553	
26/12/2011 13:30	0						6,21		62,78		0		20,83		822,3		53,29		991,788	
26/12/2011 14:30	0						5,58		57,06		0		20,71		406,23		54,24		990,921	
26/12/2011 15:30	0						5,95		77,98		0		20,54		316,26		57,19		990,412	
26/12/2011 16:30	0						6,56		73,4		0		20,91		404,97		56,68		990,193	
26/12/2011 17:30	0						6,59		67,71		0		20,84		342,12		57,31		989,983	
26/12/2011 18:30	0						7,08		73,33		0		20,18		200,44		59,27		989,88	
26/12/2011 19:30	0						6,81		72,36		0		18,55		34,33		64,59		990,152	
26/12/2011 20:30	0						5,42		66,36		0		17,3		13,06		68,96		990,532	
26/12/2011 21:30	0						5,25		61,69		0		16,5		13,09		72,67		991,043	
26/12/2011 22:30	0						5,32		64,5		0		15,68		13,04		75,65		991,503	
26/12/2011 23:30	0						4,67		63,15		0		14,92		12,97		78,56		991,379	
27/12/2011 00:30	0						3,45		61,84		0		14,17		12,89		81,41		991,125	
27/12/2011 01:30	0						3,66		68,55		0		13,42		12,87		83,43		990,58	
27/12/2011 02:30	0						4,55		74,89		0		12,87		12,89		83,91		990,034	
27/12/2011 03:30	0						3,32		67,49		0		12,45		12,9		84,58		989,765	
27/12/2011 04:30	0						2,56		66,23		0		12,03		12,88		85,91		989,86	
27/12/2011 05:30	0						3,05		67,75		0		11,98		25,91		85,97		990,132	
27/12/2011 06:30	0						2,7		76,14		0		13,02		183,78		83,09		990,617	
27/12/2011 07:30	0						5,15		74,02		0		14,38		255,05		77,96		990,874	
27/12/2011 08:30	0						4,42		80,4		0		16,1		585,12		69,16		991,066	
27/12/2011 09:30	0						3,81		105,61		0		17,96		779,48		59,04		991,036	
27/12/2011 10:30	0						4,52		133,33		0		18,88		939,58		52,85		991,016	
27/12/2011 11:30	0						4,2		136,71		0		19,74		1045,21		47,48		990,867	
27/12/2011 12:30	0						3,64		130,92		0		20,64		1105,51		43,59		990,334	
27/12/2011 13:30	0						4,22		142,82		0		21,18		1004,91		41,96		989,646	
27/12/2011 14:30	0						3,45		130,3		0		21,85		962,27		39,03		989,265	
27/12/2011 15:30	0						5,96		126,38		0		21,81		802,33		43,32		988,731	
27/12/2011 16:30	0						7,41		109,09		0		21,31		596,9		48,78		988,463	
27/12/2011 17:30	0	IR					8,94		109,03		0		19,82		321,8		58,77		988,523	
27/12/2011 18:30	0						8,82		103,05		0		18,96		200,19		62,21		988,871	
27/12/2011 19:30	0						7,8		99,52		0		17,55		40		69,99		989,496	
27/12/2011 20:30	0						6,22		105,04		0		16,09		13,17		76,34		990,175	
27/12/2011 21:30	0						5,53		102,83		0		15		13,18		78,41		991,015	
27/12/2011 22:30	0						5,52		91,61		0		14,29		13,27		80,08		991,576	
27/12/2011 23:30	0						4,51		84,42		0		16,08		13,14		82,31		991,576	
28/12/2011 00:30	0						4,17		77,3		0		18,31		13,12		84,83		991,527	
28/12/2011 01:30	0						3,18		93,88		0		18,03		12,97		87,4		991,33	
28/12/2011 02:30	0						4,05		104,34		0		17,8		12,89		88,75		990,933	
28/12/2011 03:30	0						3,93		90,64		0		17,54		12,85		89,17		990,919	
28/12/2011 04:30	0						3,36		79,94		0		17,29		12,83		89,48		991,21	
28/12/2011 05:30	0						2,42		108,18		0		16,64		26,37		90,86		991,6	

29/12/2011 09:30	0	IR				6.24	51,51	0	23,19	801,09	56,23	990,237
29/12/2011 10:30	0	IR				5,86	58,54	0	24,59	950,67	50,12	989,955
29/12/2011 11:30	0	IR				5,62	63,78	0	25,98	1051,3	44,75	989,483
29/12/2011 12:30	0	IR				5,48	68,8	0	26,91	1085,57	41,56	988,773
29/12/2011 13:30	0					5,41	74,16	0	27,68	1065,42	39,5	988,093
29/12/2011 14:30	0	IR				6,33	74,46	0	28,42	986,07	37,05	987,059
29/12/2011 15:30	0					6,77	83,95	0	28,62	846,19	36,36	986,236
29/12/2011 16:30	0					7,18	89,52	0	28,22	623,57	36,11	985,396
29/12/2011 17:30	0					7,04	86,59	0	27,78	448,61	38,05	985,216
29/12/2011 18:30	0	IR				7,5	76,61	0	26,37	185,45	41,7	985,231
29/12/2011 19:30	0					6,78	84,04	0	24,31	36,65	50,96	985,565
29/12/2011 20:30	0					5,89	80,44	0	22,62	13,01	60,65	985,768
29/12/2011 21:30	0					5,57	78,36	0	21,43	13,1	68,9	986,009
29/12/2011 22:30	0					5,27	72,89	0	20,75	13,08	76,17	986,018
29/12/2011 23:30	0					5,02	72,53	0	20,04	13,08	80,38	985,788
30/12/2011 00:30	0					6,21	73,22	0	19,7	12,99	81,11	985,028
30/12/2011 01:30	0					5,61	76,84	0	19,33	12,93	82,04	985,343
30/12/2011 02:30	0					4,73	64,24	0	18,95	13,06	83,33	984,904
30/12/2011 03:30	0					4,62	56,71	0	18,83	12,96	82,5	984,493
30/12/2011 04:30	0					4,01	79,38	0	18,1	12,87	85,32	984,79
30/12/2011 05:30	0					4,46	91,13	0	17,87	24,68	85,89	985,221
30/12/2011 06:30	0					6,07	64,53	0	18,97	122,1	80,9	985,133
30/12/2011 07:30	0					8,1	61,26	0	20,41	304,01	75,74	984,669
30/12/2011 08:30	0					8,97	44,72	0	22,27	426,91	69,24	984,478
30/12/2011 09:30	0	IR				7,8	46,36	0	23,63	657,64	65,31	984,688
30/12/2011 10:30	0					6,74	39,97	0	25,83	950,51	58,22	984,685
30/12/2011 11:30	0					4,88	40,34	0	27,12	998,85	54,06	984,693
30/12/2011 12:30	0					4,01	55,78	0	28,89	1034,22	49,14	984,385
30/12/2011 13:30	0					4,3	69,85	0	29,59	687,51	47,23	983,658
30/12/2011 14:30	0					6,02	52,94	0	29,66	625,11	46,67	983,113
30/12/2011 15:30	0					7,38	61,92	0	29,58	635,04	48,41	982,458
30/12/2011 16:30	0					9,41	75,91	0	28,32	574,42	54,11	981,937
30/12/2011 17:30	0					8,51	80,09	0	26,39	178,52	61,07	981,907
30/12/2011 18:30	0					7,12	80,28	0	24,79	25,64	69,37	982,378
30/12/2011 19:30	0					6,49	76,49	0	23,14	21,52	77,51	983,247
30/12/2011 20:30	0					8,2	60,18	0	22,84	13,05	74,52	982,903
30/12/2011 21:30	0					8,71	49,5	0	22,77	13,02	71,52	983,561
30/12/2011 22:30	0					5,93	66,21	0	22,19	13	74,69	984,402
30/12/2011 23:30	0					5,7	60,54	0	21,83	12,96	76,37	984,45
31/12/2011 00:30	0					4,91	67,65	0	21,44	12,95	78,78	984,47
31/12/2011 01:30	0					4,61	72,67	0	21,09	12,97	80,65	983,866
31/12/2011 02:30	0					4,14	78,17	0	20,91	12,92	81,84	983,615
31/12/2011 03:30	0					3,09	98,48	0	20,58	12,91	84,03	983,612
31/12/2011 04:30	0,01					4,25	95,84	0	20,81	12,91	83,99	983,591
31/12/2011 05:30	0					5,61	96,44	0	20,95	17,07	84,25	983,843
31/12/2011 06:30	0					7,26	87,02	0	21,16	74,74	83,66	984,033
31/12/2011 07:30	0					7,37	86,79	0	21,56	101,75	81,9	984,651
31/12/2011 08:30	0					7,28	84,8	0	22,27	187,76	78,51	985,086
31/12/2011 09:30	0					7,11	84,82	0	24,41	770,26	69,38	984,973
31/12/2011 10:30	0					6,82	93,55	0	25,71	753,48	63,4	984,46
31/12/2011 11:30	0					7,8	85,7	0	26,31	780,34	58,76	984,572
31/12/2011 12:30	0					8,5	97,67	0	25,56	606,2	59,28	984,63
31/12/2011 13:30	0					7,45	98,65	0	26,12	628,16	56,3	984,399
31/12/2011 14:30	0					9,48	91,96	0	24,8	453,04	63,87	984,898
31/12/2011 15:30	0					9,08	97,17	0	23,67	392,53	68,81	984,856
31/12/2011 16:30	0	IR				8,96	89,66	0	23,25	282,48	67,19	984,71
31/12/2011 17:30	0					7,58	91,42	0	22,98	243,15	69,13	984,664
31/12/2011 18:30	0					7,13	91,02	0	23,07	237,52	64,49	984,834
31/12/2011 19:30	0					7,25	111,27	0	21,74	63,54	69,88	985,324
31/12/2011 20:30	0					6,83	123,63	0	20,64	13,08	78,21	985,632
31/12/2011 21:30	0	IR				7,64	103,63	0	20,23	12,9	77,69	986,021
31/12/2011 22:30	0					7,88	99,23	0	19,74	12,87	79,26	986,068
31/12/2011 23:30	0					8,6	106,12	0	19,43	12,85	82,8	985,911
01/01/2012 00:30	0					7,05	110,42	0	19,52	12,81	83,39	985,899
01/01/2012 01:30	0					7,93	101,08	0	19,7	12,79	83,99	985,218
01/01/2012 02:30	0					6,92	87,3	0	19,46	12,77	82,54	984,872
01/01/2012 03:30	0					6,83	78,18	0	18,98	12,73	80,52	984,51
01/01/2012 04:30	0	IR				7,36	90,51	0	18,67	12,72	81,62	985,011
01/01/2012 05:30	0					7,81	97,53	0	18,78	19,04	84,56	985,584
01/01/2012 06:30	0					7,26	110,21	0	19,68	67,04	82,5	986,108
01/01/2012 07:30	0					8,37	103,24	0	20,44	127,81	81,28	986,593
01/01/2012 08:30	0					8,81	92,1	0	21,93	336,82	75,11	987,143
01/01/2012 09:30	0					9,49	94,92	0	22,12	252,57	76,67	987,377
01/01/2012 10:30	0					8,78	95,61	0	22,07	486,7	78,83	987,519
01/01/2012 11:30	0	IR				10,43	85,75	0	25,02	973,77	64,41	987,174
01/01/2012 12:30	0					9,37	89,28	0	24,63	614,29	66,64	986,988
01/01/2012 13:30	0					9,49	93,75	0	25,73	904	59,26	986,685
01/01/2012 14:30	0	IR				8,16	97,42	0	25,67	547,88	64,74	986,241
01/01/2012 15:30	0					8,85	98,86	0	25,66	501,24	62,37	985,946
01/01/2012 16:30	0	IR				8,89	101,22	0	25,79	493,87	60,08	985,644
01/01/2012 17:30	0					8,79	112,02	0	25,69	321,41	59,05	985,293
01/01/2012 18:30	0	IR				7,38	108,38	0	24,91	169,32	61,69	985,675
01/01/2012 19:30	0					7,36	111,53	0	23,61	38,76	67,66	986,065
01/01/2012 20:30	0					5,47	108,37	0	22,1	13,13	75,54	986,409
01/01/2012 21:30	0					6,85	107,89	0	21,26	13,06	80,57	986,724
01/01/2012 22:30	0					5,4	109,42	0	20,78	13,01	82,05	987,307
01/01/2012 23:30	0					4,89	98,25	0	20,1	12,97	83,56	987,217
02/01/2012 00:30	0					2,49	79,98	0	19,53	12,93	85,39	986,822
02/01/2012 01:30	0					4,13	98,05	0	19,41	12,91	85,15	986,141
02/01/2012 02:30	0					3,96	111,58	0	18,74	12,87	85,66	985,381
02/01/2012 03:30	0					3,93	134,74	0	18,1	12,96	87,96	985,546
02/01/2012 04:30	0					2,49	146,87	0	17,6	12,97	89,01	985,911
02/01/2012 05:30	0					1,31	91,24	0	16,84	20,64	91,11	986,047
02/01/2012 06:30	0					1,32	70,9	0	17,45	146,53	89,68	986,189
02/01/2012 07:30	0					1,97	91,33	0	19,48	301,65	82,12	986,378
02/01/2012 08:30	0					3,19	122,66	0	20,93	366,13	75,77	986,644
02/01/2012 09:30	0					3,91	138,61	0	22,82	609,04	66	986,783
02/01/2012 10:30	0					4,59	141,83	0	24,47	859,39	56,7	986,822
02/01/2012 11:30	0					3,95	132,54	0	26,09	1118,72	50,18	986,58
02/01/2012 12:30	0					4,52	156,65	0	26,9	1131,2	45,76	986,86
02/01/2012 13:30	0					4,53	149,51	0	27,81	1059,82	42,39	985,032
02/01/2012 14:30	0					5,07	150,1	0	28,64	981,53	39,77	984,727
02/01/2012 15:30	0					5,46	150,1	0	28,81	838,4	37,01	984,109
02/01/2012 16:30	0					5,58	145,25	0	29,01	652,36	37,95	983,494
02/01/2012 17:30	0					5,95	146,83	0	28,58	437,53	40,43	983,266
02/01/2012 18:30	0					5,79	140,94	0	27,68	221,24	43,79	983,543
02/01/2012 19:30	0					5,17	144,11	0	25,91	45,27	5	

03/01/2012 05:30	0,01					1	90,66	0	16,8	20,47	90,59	984,244
03/01/2012 06:30	0					0,89	20,32	0	17,24	149,23	89,5	984,798
03/01/2012 07:30	0					2,23	292,55	0	20,16	352,22	78,23	985,27
03/01/2012 08:30	0					3,18	254,6	0	23,2	566,55	64,55	985,452
03/01/2012 09:30	0					4,09	258,02	0	25,19	724,93	56,83	985,42
03/01/2012 10:30	0					4,66	230,3	0	26,99	878,02	50,91	985,37
03/01/2012 11:30	0					6,09	219,52	0	28,82	1016,15	44,31	985,196
03/01/2012 12:30	0					6,4	214,26	0	29,75	1065,45	39,48	984,866
03/01/2012 13:30	0					6,52	188,99	0	30,06	996,96	39,27	984,557
03/01/2012 14:30	0					7,52	172,75	0	30,1	972,7	37,92	984,432
03/01/2012 15:30	0					6,77	175,14	0	29,97	838,46	36,46	984,175
03/01/2012 16:30	0					6,39	167,81	0	29,83	640,79	37,09	983,907
03/01/2012 17:30	0					6,33	165,17	0	29,21	409,67	38,74	983,772
03/01/2012 18:30	0					5,69	148,62	0	28,23	184,34	41,34	983,693
03/01/2012 19:30	0					6,7	120,54	0	25,5	30,36	58,72	984,566
03/01/2012 20:30	0					5,55	116,37	0	23,47	12,99	66,43	985,403
03/01/2012 21:30	0					4,78	115,76	0	22,37	13,03	71,23	986,418
03/01/2012 22:30	0	IR				4,38	112,31	0	21,47	13,08	73,87	986,905
03/01/2012 23:30	0					3,59	110,88	0	20,47	12,98	78,42	987,26
04/01/2012 00:30	0					3,17	126,91	0	19,51	12,89	81,92	987,235
04/01/2012 01:30	0					1,85	95,59	0	18,67	12,84	84,75	986,984
04/01/2012 02:30	0					1,42	91,03	0	17,66	12,82	88,13	986,607
04/01/2012 03:30	0					1,12	46,98	0	16,76	12,73	90,45	986,499
04/01/2012 04:30	0					1,15	67,5	0	15,94	12,65	91,19	986,953
04/01/2012 05:30	0,01					1,06	173,05	0	15,14	20,04	92,61	987,584
04/01/2012 06:30	0					0,9	349,28	0	15,29	143,59	92,47	988,482
04/01/2012 07:30	0					1,56	143,42	0	18,2	364,36	82,76	989,178
04/01/2012 08:30	0					4,12	141,27	0	20,66	595,24	71,42	989,726
04/01/2012 09:30	0	IE				5,05	136,11	IE	22,9	833,72	62	990,17
04/01/2012 10:30	0					5,35	129,14	0	24,44	1072,27	54,39	990,196
04/01/2012 11:30	0					5,41	148,54	0	25,18	878,64	49,04	990,062
04/01/2012 12:30	0	IR				5,56	142,76	0	26,24	1045,84	44,68	989,822
04/01/2012 13:30	0					4,66	125,57	0	27,1	982,37	41,58	989,373
04/01/2012 14:30	0					5,46	129,37	0	27,68	811,4	40,67	989,078
04/01/2012 15:30	0	IR				5,56	120,43	0	27,76	689,31	40,79	988,819
04/01/2012 16:30	0	IR				5,82	116,66	0	27,87	608,6	41,23	988,51
04/01/2012 17:30	0					6,19	119,64	0	27,18	387,76	43,76	988,269
04/01/2012 18:30	0					6,9	113,04	0	26,26	248,34	48,08	988,318
04/01/2012 19:30	0					6,76	115,09	0	24,31	44,14	53,85	988,652
04/01/2012 20:30	0					5,77	113,8	0	22,46	13,32	63,72	989,291
04/01/2012 21:30	0					4,53	106,69	0	20,97	13,13	73,27	990,048
04/01/2012 22:30	0					3,96	102,18	0	19,96	13,03	76,96	990,43
04/01/2012 23:30	0,01					2,97	87,87	0	19,19	12,94	79,28	990,349
05/01/2012 00:30	0					3,12	101,76	0	18,69	12,94	82,02	990,186
05/01/2012 01:30	0					2,52	61,69	0	18,26	12,9	82,91	989,763
05/01/2012 02:30	0					2,8	41,9	0	18,16	12,77	83,01	989,315
05/01/2012 03:30	0					1,07	75,49	0	17,34	12,69	86,57	988,894
05/01/2012 04:30	0					1,53	78,67	0	16,81	12,62	87,79	988,935
05/01/2012 05:30	0,01					1,56	112,52	0	15,66	21,11	91,07	989,378
05/01/2012 06:30	0					1,26	86,34	0	16,36	155,02	88,92	989,779
05/01/2012 07:30	0					2,83	59,31	0	19,01	363,09	77,13	990,175
05/01/2012 08:30	0	IR				4,76	77,31	0	21,68	529,97	65,2	990,065
05/01/2012 09:30	0	IR				4,75	81,6	0	23,72	789,03	56,34	989,97
05/01/2012 10:30	0					4,43	90,04	0	25,28	947,6	48,83	989,908
05/01/2012 11:30	0					4,69	78,05	0	26,64	1048,68	42,81	989,48
05/01/2012 12:30	0					4,9	66,43	0	27,58	1083,9	39,39	988,921
05/01/2012 13:30	0					5,1	95,14	0	28,37	1063,48	38,5	988,17
05/01/2012 14:30	0					5,55	120,25	0	28,79	985,62	36	987,55
05/01/2012 15:30	0					5,1	111,34	0	29,17	847,25	36,79	986,963
05/01/2012 16:30	0					5,87	113,39	0	28,82	663,32	38,77	986,249
05/01/2012 17:30	0					6,85	111,39	0	27,91	448,79	42,3	985,719
05/01/2012 18:30	0					6,83	106,97	0	26,64	226,95	48,08	985,641
05/01/2012 19:30	0					5,45	104,51	0	24,47	44,41	52,6	986,062
05/01/2012 20:30	0					4,57	99,97	0	22,39	13,4	62,84	986,472
05/01/2012 21:30	0					4,12	87,2	0	21,09	13,18	70,76	986,925
05/01/2012 22:30	0					3,19	79,55	0	20,16	13,1	74,16	987,261
05/01/2012 23:30	0					3,12	70,09	0	19,44	13,09	78,58	987,136
06/01/2012 00:30	0					2,86	56,41	0	19,05	12,96	80,68	986,854
06/01/2012 01:30	0					2,62	37,68	0	18,68	13,01	82,49	986,294
06/01/2012 02:30	0					2,2	25,74	0	17,94	12,92	85,1	985,828
06/01/2012 03:30	0					2,47	56,78	0	17,52	12,86	86,58	985,467
06/01/2012 04:30	0					1,82	112,92	0	16,27	12,87	90,27	985,154
06/01/2012 05:30	0					1,66	119,02	0	15,53	20,93	91,67	985,535
06/01/2012 06:30	0					1,83	169,86	0	16,35	161,68	90,79	986,428
06/01/2012 07:30	0					2,5	69,8	0	19,33	370,16	82,58	986,727
06/01/2012 08:30	0					2,96	51,66	0	22,6	578,58	70,11	987,01
06/01/2012 09:30	0					2,03	55,11	0	25,08	790,43	58,79	987,114
06/01/2012 10:30	0					2,25	112,2	0	27	949,47	49,19	987,192
06/01/2012 11:30	0					3,6	149,16	0	28,38	1049,18	40,07	987,155
06/01/2012 12:30	0					4,01	140,18	0	29,91	1079,06	34,58	986,744
06/01/2012 13:30	0					4,97	139,63	0	30,86	1073,91	27,11	986,467
06/01/2012 14:30	0					5,83	134,93	0	31,59	994,36	26,91	985,947
06/01/2012 15:30	0					7,05	136,58	0	32,09	837,54	28,74	985,309
06/01/2012 16:30	0					7,68	132,39	0	31,93	647,87	30,42	984,969
06/01/2012 17:30	0					6,63	118,7	0	31,45	426,48	32,82	984,7
06/01/2012 18:30	0					5,66	126,63	0	30,66	214,62	35,17	984,886
06/01/2012 19:30	0					3,91	108,75	0	28,22	42,8	44,06	985,102
06/01/2012 20:30	0					3,52	84,05	0	26,09	13,61	50,82	985,783
06/01/2012 21:30	0,01					2,31	98,07	0	24,78	13,51	54,09	986,744
06/01/2012 22:30	0,01					3,06	128,28	0	24,08	13,55	52,65	987,601
06/01/2012 23:30	0					5,36	146,65	0	23,52	13,32	66,75	988,485
07/01/2012 00:30	0					4,76	149,9	0	22,35	13,27	82,5	988,875
07/01/2012 01:30	0					5,01	126,41	0	21,77	13,34	86,29	989,117
07/01/2012 02:30	0					4,12	106,87	0	21,19	13,39	85,34	989,169
07/01/2012 03:30	0					3,28	111,27	0	20,62	13,44	87,1	989,098
07/01/2012 04:30	0					3,87	123,75	0	20,13	13,26	87,85	989,187
07/01/2012 05:30	0					3,51	119,73	0	19,87	19,29	87,65	989,691
07/01/2012 06:30	0					4,19	128,56	0	20,13	96,1	87,48	990,279
07/01/2012 07:30	0					5,17	119,42	0	21,55	253,18	81,91	990,819
07/01/2012 08:30	0					5,89	111,5	0	23,06	394,88	73,06	991,11
07/01/2012 09:30	0	IR				6,61	108,78	0	24,9	714,87	63,86	991,187
07/01/2012 10:30	0					6,77	111,69	0	26,4	927,67	57,54	991,196
07/01/2012 11:30	0					6,88	107,74	0	27,57	1027,09	53,18	990,961
07/01/2012 12:30	0	IR				7,15	97,67	0	28,59	1053,96	49,26	990,432
07/01/2012 13:30	0					7,43	96,18	0	29,08	1040,9	47,5	989,886
07/01/2012 14:30	0	IR				6,69	107,47	0	29,55	987,32	45,27	989,522
07/01/2012 15:30	0					6,7						

08/01/2012 01:30	0					3,34	73,47		0		19,75		13,48		87,46		990,254
08/01/2012 02:30	0					3,51	69,41		0		19,72		13,56		88,08		989,865
08/01/2012 03:30	0					3,28	83,75		0		19,54		13,56		88,95		989,391
08/01/2012 04:30	0					2,75	74,02		0		19,65		13,55		88,86		989,403
08/01/2012 05:30	0					3,62	72,5		0		19,84		18,59		88,31		989,648
08/01/2012 06:30	0					4,48	74,35		0		20,74		134,03		85,59		989,921
08/01/2012 07:30	0					6,35	58,13		0		23,14		341,02		76,51		990,455
08/01/2012 08:30	0	IR				7,02	58,79		0		25,46		556,79		66,78		990,56
08/01/2012 09:30	0					7,29	48,61		0		27,45		752,16		59,12		990,326
08/01/2012 10:30	0					7,81	46,21		0		28,68		911,44		55,53		990,154
08/01/2012 11:30	0					6,17	31,46		0		30,14		1014,4		51,1		989,91
08/01/2012 12:30	0					6,24	37,4		0		31,01		1065,07		48,34		989,37
08/01/2012 13:30	0					6,1	32,5		0		31,92		994,08		45,4		988,659
08/01/2012 14:30	0					5,21	43,5		0		32,64		854,67		42,84		987,952
08/01/2012 15:30	0					4,77	52,34		0		33,02		719,94		40,64		987,148
08/01/2012 16:30	0					5,74	67,33		0		32,8		450,43		41,76		986,262
08/01/2012 17:30	0	IR				7,6	68,65		0		32,03		374,84		45,53		985,827
08/01/2012 18:30	0					9,21	71,36		0		30,34		203,8		52,73		986,081
08/01/2012 19:30	0					8,49	71,28		0		28,07		41,27		60,33		986,412
08/01/2012 20:30	0					8,76	66,78		0		26,11		13,76		67,33		987,081
08/01/2012 21:30	0					7,67	53,66		0		24,81		13,58		72,65		988,227
08/01/2012 22:30	0					6,76	45,48		0		24,1		13,56		75,63		988,887
08/01/2012 23:30	0					6,63	54		0		23,6		13,7		76,76		988,849