

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
01/08/2012 00:30	0,0019		0,0012		1	IC	5,91		27,13		0,4		13,28		1,95		90,97		994,292	
01/08/2012 01:30	0,002		0,0011		0	IC	6,19		18,92		0		13,59		2,07		90,9		993,87	
01/08/2012 02:30	0,0019		0,0014		4	IC	5,77		16,66		0		13,75		2,12		90,76		993,616	
01/08/2012 03:30	0,0022		0,0014		5	IC	7,28		9,01		0		13,8		2,12		90,41		992,966	
01/08/2012 04:30	0,0023		0,0012		4	IC	6,24		14,09		0		13,87		2,15		89,87		992,602	
01/08/2012 05:30	0,0025		0,0014		5	IC	6,13		12,86		0		13,7		2,14		90,16		992,421	
01/08/2012 06:30	0,0026		0,0013		6	IC	6,18		16,18		0		13,54		2,16		90,16		992,541	
01/08/2012 07:30	0,0043		0,0013		5	IC	5,28		17,08		0		13,45		14,86		90,07		992,768	
01/08/2012 08:30	0,003	IU	0,0016	IU	985	IC	7,35	IU	3,35	IU	0	IU	13,94	IU	134,3	IU	88,82	IU	992,809	IU
01/08/2012 09:30	0,0027		0,0015		10		9,23		355,42		0,6		14,93		285,24		85,82		993,001	
01/08/2012 10:30	0,0022		0,0016		11		9,32		355,71		3		16,44		433,53		81,82		993,199	
01/08/2012 11:30	0,0027		0,0017		8		6,78		349,73		0		18,47		514,25		76,38		992,966	
01/08/2012 12:30	0,003		0,0022		11		6,59		339,84		0		20,46		537,2		70,89		992,117	
01/08/2012 13:30	0,0024		0,0024		17		7,22		336,12		0,2		21,44		530,3		68,08		990,96	
01/08/2012 14:30	0,0028		0,0026		15		6,67		333,36		0		21,91		317,42		67,78		990,161	
01/08/2012 15:30	0,003		0,0028		19		7,31		343,35		0,6		22,35		308,32		65,3		989,859	
01/08/2012 16:30	0,0031		0,0029		24		6,17		336,19		0		22,49		193,52		64,61		989,549	
01/08/2012 17:30	0,0077		0,0029		25		3,64		341,45		0		21,34		42,23		69,97		989,52	
01/08/2012 18:30	0,0133		0,0031		28		2,5		7,97		0		19,71		2,39		77,95		989,578	
01/08/2012 19:30	0,0048		0,003		16		1,26		64,95		0		18,68		1,9		82,49		989,719	
01/08/2012 20:30	0,0038		0,0029		17		2,72		31,98		0		18,39		1,67		83,2		989,944	
01/08/2012 21:30	0,0077		0,0027		20		2,83		15,92		0		18,06		1,66		84,38		990,04	
01/08/2012 22:30	0,003		0,0026		18		3,51		22,07		0		18,37		1,6		82,68		989,937	
01/08/2012 23:30	0,0027		0,0026		17		3,04		34,83		0		17,47		1,57		85,67		989,938	
02/08/2012 00:30	0,0025		0,0026		12		1,85		45,6		0		16,99		1,63		87,12		989,923	
02/08/2012 01:30	0,0031		0,0026		19		0,84		86,72		0		16,39		1,59		88,81		989,909	
02/08/2012 02:30	0,0031		0,0024		25		2,12		29,92		0		16,14		1,55		88,2		989,739	
02/08/2012 03:30	0,0034		0,0024		18		1,48		83,77		0		15,61		1,55		88,04		989,607	
02/08/2012 04:30	0,0025		0,0022		20		2,07		43,41		0		15,7		1,51		87,2		989,428	
02/08/2012 05:30	0,0064		0,0022		16		0,68		26,17		0		15,19		1,47		88,83		989,175	
02/08/2012 06:30	0,006		0,0021		16		0,63		151,3		0		14,82		1,51		89,83		989,25	
02/08/2012 07:30	0,0058		0,002		21		0,79		54,67		0		14,8		20,7		89,61		989,748	
02/08/2012 08:30	0,0077		0,0021		22		0,75		117,13		0		16,16		114,83		84,76		989,937	
02/08/2012 09:30	0,006		0,0021		24		2,01		30,2		0		17,55		266,32		80,83		990,086	
02/08/2012 10:30	0,0036		0,0024		28		4,18		348,52		0		19,79		451,03		71,69		990,148	
02/08/2012 11:30	0,0032		0,0026		27		4,57		352,53		0		21,73		548,53		65,13		989,822	
02/08/2012 12:30	0,0033		0,0029		37		5,65		352,03		0		23,65		584,07		56,34		989,149	
02/08/2012 13:30	0,0036		0,0033		27		5,88		346,63		0		25		611,99		53,02		987,931	
02/08/2012 14:30	0,004		0,0035		32		5,6		341,86		0		25,42		460,29		52,15		986,924	
02/08/2012 15:30	0,0038		0,0035		33		5,78		348,06		0		25,82		410,4		51,43		986,311	
02/08/2012 16:30	0,0065		0,0037		41		4,89		356,37		0		25,6		216,04		53,23		985,726	
02/08/2012 17:30	0,0127		0,0041		49		3,38		11,79		0		24,3		57,42		59,22		985,662	
02/08/2012 18:30	0,012		0,004		36		3,52		9,32		0		21,94		3,17		68,32		985,777	
02/08/2012 19:30	0,0038		0,0037		35		3,65		34,41		0		21,35		2,82		69,86		986,052	
02/08/2012 20:30	0,0027		0,0034		27		4,39		37,75		0		20,7		2,8		73,68		986,321	
02/08/2012 21:30	0,0025		0,0035		30		3,87		52,66		0		19,72		2,76		77,06		986,536	
02/08/2012 22:30	0,0037		0,0032		29		3,28		32,29		0		19,18		2,71		78,33		986,886	
02/08/2012 23:30	0,0026		0,0032		30		3,19		32,33		0		19,74		2,67		75,76		986,949	
03/08/2012 00:30	0,0025		0,003		25		1,39		56,27		0		19,21		2,63		78,53		986,817	
03/08/2012 01:30	0,0024		0,0029		32		1,75		38,32		0		19		2,48		79,27		986,927	
03/08/2012 02:30	0,0027		0,0028		25		3,25		14,16		0		18,9		2,42		79,35		986,751	
03/08/2012 03:30	0,0029		0,0028		27		2,95		2,34		0		17,85		2,33		83,26		986,482	
03/08/2012 04:30	0,003		0,0027		33		4,49		12,64		0		17,96		2,2		82,56		985,915	
03/08/2012 05:30	0,0038		0,0027		27		0,98		120,66		0		17,11		2,15		84,33		985,611	
03/08/2012 06:30	0,0044		0,0025		34		3,57		12,65		0		17,88		2,14		81,3		985,808	
03/08/2012 07:30	0,0067		0,0024		37		5		7,08		0		18,47		19,46		78,27		986,124	
03/08/2012 08:30	0,0049		0,0024		32		5,41		5,44		0		18,75		101,39		78,41		986,384	
03/08/2012 09:30	0,0041		0,0024		29		6,21		5,15		0		20,03		182,47		72,93		986,64	
03/08/2012 10:30	0,0038		0,0026		36		7,87		354,37		1,2		21,22		245,35		67,8		986,761	
03/08/2012 11:30	0,0035		0,0027		24		8,45		354,34		0,8		22,47		330,13		64,99		986,443	
03/08/2012 12:30	0,0033		0,0031		36		8,11		355,18		2		24,15		328,09		58,25		985,63	
03/08/2012 13:30	0,0033		0,0031		36		5,68		351,14		0		24,83		266,84		57,52		984,833	
03/08/2012 14:30	0,0045		0,0033		26		4,89		355,39		0		25		187,25		58,16		984,375	
03/08/2012 15:30	0,004		0,0033		31		5,55		345,95		0		25,24		143,82		55,64		984,062	
03/08/2012 16:30	0,0044		0,0033		32		4,89		349,45		0		25,15		125,37		58,46		983,958	
03/08/2012 17:30	0,0075		0,0036		37		4,13		351,85		0		23,85		31,95		64,48		984,079	
03/08/2012 18:30	0,0121		0,004		47		2,5		14,13		0		22,44		3,82		69,84		984,66	
03/08/2012 19:30	0,0136		0,004		47		1,08		61,09		0		21,28		3,55		74,33		985,269	
03/08/2012 20:30	0,0079		0,0037		38		3,49		15,05		0		20,87		3,55		75,66		985,85	
03/08/2012 21:30	0,0049		0,0035		30		4,18		3,51		0		20,57		3,46		77,02		986,462	
03/08/2012 22:30	0,0047		0,0034		34		3,51		359,43		0		19,97		3,44		79,25		986,767	

05/08/2012 09:30	0.0016	0.0012	2	3.26	142.7	0	9.03	153.75	92.91	997.58
05/08/2012 10:30	0.0015	0.0011	5	3.05	134.1	0	10.25	445.48	87.59	998.01
05/08/2012 11:30	0.0014	0.0014	4	3.25	149.92	0	12.44	624.66	76.63	997.907
05/08/2012 12:30	0.0021	0.0044	4	2.91	138.56	0	14.43	660.52	66.7	997.481
05/08/2012 13:30	0.0018	0.0037	7	3.14	143.57	0	15.8	652.65	58.91	996.582
05/08/2012 14:30	0.0017	0.0032	8	3.78	143.54	0	17.04	522.88	57.67	996.006
05/08/2012 15:30	0.0013	0.0024	6	3.86	130.25	0	17.94	450.3	53.82	995.619
05/08/2012 16:30	0.0015	0.0021	9	4.84	126.78	0	17.98	305.03	56.3	995.587
05/08/2012 17:30	0.0016	0.0023	9	4.67	120.32	0	16.11	65.9	66.78	995.667
05/08/2012 18:30	0.0013	0.002	10	3.9	127.9	0	13.98	3.09	80.01	995.857
05/08/2012 19:30	0.0026	0.0021	11	2.89	93.71	0	13.09	2.49	83.16	996.032
05/08/2012 20:30	0.0031	0.002	9	2.14	70.48	0	12.46	2.77	84.21	996.138
05/08/2012 21:30	0.0028	0.0017	10	1.41	59.19	0	11.5	2.73	87.55	996.207
05/08/2012 22:30	0.0063	0.0014	15	1.63	47.93	0	10.93	3.26	88.07	996.084
05/08/2012 23:30	0.0047	0.0015	8	1.77	53.12	0	10.04	2.19	89.83	996.019
06/08/2012 00:30	0.0059	0.0014	9	0.96	115.12	0	9.43	2.77	89.66	995.792
06/08/2012 01:30	0.0073	0.0015	10	0.73	16.94	0	9.19	2.98	89.22	995.648
06/08/2012 02:30	0.0067	0.0013	10	0.58	74.52	0	8.43	3.27	89.36	995.485
06/08/2012 03:30	0.0052	0.001	11	0.89	63.17	0	8.08	3.64	90.5	994.852
06/08/2012 04:30	0.0064	0.0011	12	0.69	37.44	0	7.68	2.43	91.1	994.297
06/08/2012 05:30	0.0065	0.0013	7	0.44	195.27	0	7.7	2.4	91.44	994.238
06/08/2012 06:30	0.0058	0.0012	4	1.39	69.33	0	7.51	2.36	91.53	994.507
06/08/2012 07:30	0.0062	0.001	7	1.95	59.79	0	7.66	20.4	89.52	994.844
06/08/2012 08:30	0.0066	0.0011	11	0.7	127.63	0	9.79	168.63	81.54	995.329
06/08/2012 09:30	0.0031	0.0012	12	1.69	67.61	0	12.52	325.87	72.84	995.58
06/08/2012 10:30	0.0017	0.0012	12	4.3	71.46	0	15.01	494.51	65.09	995.544
06/08/2012 11:30	0.0014	0.0013	9	6.25	67.21	0	16.67	554.58	61.82	995.045
06/08/2012 12:30	0.0013	0.0016	11	6.39	68.28	0	17.76	614.67	60.29	994.121
06/08/2012 13:30	0.0016	0.0016	13	6.2	71.8	0	18.59	594.18	58.95	992.876
06/08/2012 14:30	0.0017	0.0018	10	5.63	85.16	0	19.49	543.43	59.84	991.863
06/08/2012 15:30	0.0017	0.0021	10	5.89	75.34	0	19.92	379.87	60.11	991.09
06/08/2012 16:30	0.0016	0.0021	10	5.23	78.37	0	19.88	224.88	61.67	991.132
06/08/2012 17:30	0.0022	0.0023	24	4.66	64.19	0	18.72	66.88	66.36	990.925
06/08/2012 18:30	0.0025	0.0021	22	3.63	72.34	0	16.52	2.86	76.06	991.27
06/08/2012 19:30	0.0022	0.0022	17	3.65	81.5	0	14.69	2.21	82.68	991.562
06/08/2012 20:30	0.0032	0.0019	22	5.14	64.13	0	14.01	2.07	84.35	991.173
06/08/2012 21:30	0.0019	0.0019	20	4.75	44.41	0	13.75	2.04	84.06	990.838
06/08/2012 22:30	0.0021	0.0019	11	2.95	35.55	0	12.99	1.9	85.76	990.757
06/08/2012 23:30	0.0017	0.0017	18	5.49	34.6	0	13.06	2.27	85.48	990.523
07/08/2012 00:30	0.0016	0.0014	13	6.5	32	0	13.02	2.29	87.58	990.142
07/08/2012 01:30	0.0016	0.0015	14	4.49	32.98	0	12.97	2.28	87.96	990.61
07/08/2012 02:30	0.0016	0.0014	11	5.4	42.65	0	12.91	2.23	87.9	990.634
07/08/2012 03:30	0.0018	0.0014	8	5.38	40.1	0	12.8	2.18	88.69	990.614
07/08/2012 04:30	0.0014	0.0014	6	5.74	48.25	0	12.77	2.19	89.04	989.946
07/08/2012 05:30	0.0018	0.0012	16	6.02	49.77	0	12.59	2.14	89.29	989.529
07/08/2012 06:30	0.0019	0.0009	10	3.09	54.33	0	12.33	2.18	89.74	989.755
07/08/2012 07:30	0.0021	0.0011	16	3.84	50.28	0	12.27	15.78	90.01	989.781
07/08/2012 08:30	0.0016	0.001	11	7.19	43.23	0	12.98	101.66	88.12	989.67
07/08/2012 09:30	0.0017	0.001	20	6.07	46.52	0	14.26	263.37	83.5	989.791
07/08/2012 10:30	0.002	0.0013	26	5.05	44	0	16.82	435.41	73.09	989.857
07/08/2012 11:30	0.0026	0.0014	24	4.84	25.28	0	18.89	491.82	67.2	989.568
07/08/2012 12:30	0.0025	0.0017	28	5.24	22.7	0	20.48	586.25	63.69	989.145
07/08/2012 13:30	0.0028	0.002	19	5.42	18.18	0	21.65	446.04	62.02	988.307
07/08/2012 14:30	0.0035	0.0024	25	4.76	18.87	0	22.2	344.95	61.75	987.672
07/08/2012 15:30	0.0026	0.0025	26	5.2	27.92	0	22.78	312.27	61.17	987.436
07/08/2012 16:30	0.0025	0.0025	25	6.04	32.93	0	22.81	236.29	62.18	987.229
07/08/2012 17:30	0.0041	0.0027	33	3.81	27.96	0	22.02	78.32	65.12	987.239
07/08/2012 18:30	0.0024	0.0026	29	4.44	46.45	0	20.18	3.79	73.78	987.624
07/08/2012 19:30	0.0025	0.0026	31	5.7	41.54	0	19.44	2.44	74.35	988.071
07/08/2012 20:30	0.0025	0.0026	31	5.27	39.08	0	18.89	2.04	75.03	988.627
07/08/2012 21:30	0.0025	0.0025	29	5.75	42.13	0	18.62	1.94	74.9	989.149
07/08/2012 22:30	0.0026	0.0024	26	4.33	30.29	0	18.41	1.94	74.44	989.571
07/08/2012 23:30	0.0027	0.0024	29	4.75	41.73	0	18.16	2.11	74.69	990.022
08/08/2012 00:30	0.0026	0.0022	23	5.9	37.48	0	17.98	2.13	73.88	989.871
08/08/2012 01:30	0.0026	0.002	29	4.92	47.79	0	17.37	2.24	76.04	989.806
08/08/2012 02:30	0.0026	0.0019	26	4.71	62.87	0	16.43	2.77	79.81	989.237
08/08/2012 03:30	0.0026	0.0018	23	4.57	59.11	0	16.67	3.81	77.07	988.787
08/08/2012 04:30	0.0027	0.0015	29	4.95	61.45	0	16.78	3.57	75.79	988.586
08/08/2012 05:30	0.0028	0.0015	27	6.09	37.47	0	17.26	3.46	72.68	988.05
08/08/2012 06:30	0.0043	0.0016	32	5.74	22.13	0	17.95	3.34	69.17	988.066
08/08/2012 07:30	0.0049	0.0018	29	6.51	28.27	0	17.74	16.25	70.67	987.987
08/08/2012 08:30	0.0043	0.0017	31	5.84	23.53	0	18.35	148.43	68.82	988.316
08/08/2012 09:30	0.0042	0.0018	29	8.56	11.94	0	19.81	321.73	63.61	988.811
08/08/2012 10:30	0.0042	0.002	40	9.08	13.17	0	21.11	457.9	59.19	989.184
08/08/2012 11:30	0.0041	0.0021	37	7.74	358.82	0	22.5	479.98	56.64	989.191
08/08/2012 12:30	0.0043	0.0027	32	5.52	346.16	0	23.58	339.69	55.33	988.808
08/08/2012 13:30	0.0043	0.0027	35	5.61	353.61	0	24.29	276.4	54.18	987.777
08/08/2012 14:30	0.0046	0.0029	36	5.32	349.81	0	25.07	300.15	52.76	987.131
08/08/2012 15:30	0.0045	0.0029	43	6.12	354.22	0	24.88	211	54.09	986.649
08/08/2012 16:30	0.0042	0.0031	38	6.26	354.68	0	25.11	249.14	53.42	986.716
08/08/2012 17:30	0.0068	0.0034	50	4.17	344.03	0	23.55	50.6	60.56	986.662
08/08/2012 18:30	0.0061	0.0034	37	3.37	270.79	0	21.38	3.16	74.95	987.162
08/08/2012 19:30	0.0048	0.0031	32	2.58	293.19	0	20.72	2.92	78.75	987.658
08/08/2012 20:30	0.0069	0.0031	51	1.66	336.52	0	19.44	2.94	83.83	987.782
08/08/2012 21:30	0.0038	0.003	27	3.51	247.59	0	17.81	2.83	81.5	988.195
08/08/2012 22:30	0.0031	0.0025	16	3.5	245.66	0	16.88	2.68	73.25	989.038
08/08/2012 23:30	0.0035	0.0026	11	2.05	256.32	0	16.52	3.45	76.41	989.33
09/08/2012 00:30	0.0034	0.0026	13	1.94	306.11	0	16.23	3.46	80.56	989.046
09/08/2012 01:30	0.0033	0.0024	19	1.24	301	0	15.5	2.67	82.99	988.789
09/08/2012 02:30	0.0027	0.0023	20	2.68	292.09	0	14.81	2.64	85.42	988.639
09/08/2012 03:30	0.0029	0.0021	17	2.24	317.05	0	14.25	2.69	87.18	988.231
09/08/2012 04:30	0.0033	0.002	13	2.37	314.2	0	13.32	2.24	88.9	988.379
09/08/2012 05:30	0.0031	0.0018	14	2.55	314.99	0	13.08	1.82	87.98	988.281
09/08/2012 06:30	0.0043	0.0018	17	1.84	326.37	0	12.44	1.85	88.33	988.666
09/08/2012 07:30	0.0058	0.0018	32	2.59	335.47	0	12.35	31.46	88.77	988.963
09/08/2012 08:30	0.0038	0.0017	27	3.13	319.57	0	14.45	189.01	82.72	989.425
09/08/2012 09:30	0.0029	0.0018	32	7.2	299.83	0	16.61	358.98	71.1	989.897
09/08/2012 10:30	0.0027	0.0021	97	8.13	287.32	0	17.77	501.76	61.99	990.174
09/08/2012 11:30	0.0028	0.002	106	8.18	291.38	0.6	18.89	576.84	57.3	990.017
09/08/2012 12:30	0.0023	0.0023	99	8.86	289.51	0.6	19.95	590.64	53.28	989.283
09/08/2012 13:30	0.0025	0.0023	102	9.39	291.4	2	20.74	611.21	52.17	988.432
09/08/2012 14:30	0.0028	0.0026	101	8.74	284.37	3	20.97	535.76		

10/08/2012 05:30	0.0044	0.0013	19	1.42	54.72	0	11.17	1.79	92.42	990.99
10/08/2012 06:30	0.0083	0.0013	18	0.54	31.09	0	11.07	1.78	92.53	991.521
10/08/2012 07:30	0.0052	0.0014	19	0.7	86.44	0	10.88	27.38	92.53	992.196
10/08/2012 08:30	0.0039	0.0012	19	1.56	61.62	0	12.39	195.54	89.54	992.751
10/08/2012 09:30	0.0044	0.001	42	2.07	66.49	0	15.86	375.24	78.35	992.866
10/08/2012 10:30	0.0023	0.0013	29	1.36	77.69	0	19.78	506.05	64.61	993.124
10/08/2012 11:30	0.0019	0.0017	21	3.35	56.31	0	21.89	550.92	51.27	993.043
10/08/2012 12:30	0.002	0.0023	17	4.26	35.39	0	23.06	637.13	47.37	992.534
10/08/2012 13:30	0.0017	0.0025	16	4.71	41.98	0	23.6	662.12	49.1	991.706
10/08/2012 14:30	0.0017	0.0027	25	4.65	44.07	0	23.81	518.03	49.87	990.896
10/08/2012 15:30	0.0024	0.0029	15	3.95	46.02	0	23.89	388.87	50.38	990.689
10/08/2012 16:30	0.0018	0.0031	24	3.88	63.22	0	23.6	199.18	52.42	990.364
10/08/2012 17:30	0.0025	0.003	25	3.46	64.25	0	22.14	58.35	60.68	990.106
10/08/2012 18:30	0.004	0.0031	27	1.95	81.41	0	20.3	3.13	70.55	990.573
10/08/2012 19:30	0.0033	0.0029	30	1.68	78.28	0	18.86	1.77	76.15	990.845
10/08/2012 20:30	0.0068	0.0026	25	2.35	74.22	0	17.91	2.42	78.84	990.721
10/08/2012 21:30	0.0038	0.0027	25	2.91	50.35	0	17.88	2.7	80.31	990.635
10/08/2012 22:30	0.0023	0.0025	34	5.5	31.04	0	18.63	2.62	76.21	990.744
10/08/2012 23:30	0.0028	0.0024	41	4.85	28.33	0	18.06	2.58	77	990.596
11/08/2012 00:30	0.0024	0.0022	34	4.99	41.28	0	18.11	2.57	75.83	990.528
11/08/2012 01:30	0.0021	0.0021	46	4.58	46.63	0	17.83	2.54	77.78	990.34
11/08/2012 02:30	0.002	0.0019	39	4.4	45.45	0	17.26	2.51	80.03	989.898
11/08/2012 03:30	0.0021	0.0018	33	4.94	37.92	0	16.98	2.55	81.52	989.303
11/08/2012 04:30	0.0024	0.0016	32	4.54	43.84	0	16.88	2.54	81.83	988.871
11/08/2012 05:30	0.0032	0.0017	26	3.73	57.24	0	16.27	2.28	84.53	988.843
11/08/2012 06:30	0.0022	0.0016	30	3.32	68.14	0	15.77	2.39	87.02	989.042
11/08/2012 07:30	0.003	0.0017	34	2.2	52	0	15.58	21.19	87.94	989.207
11/08/2012 08:30	0.0045	0.0015	52	1.5	45.95	0	17.41	170.7	83.02	989.597
11/08/2012 09:30	0.0037	0.0017	41	4.14	21.59	0	20.17	227.11	72.86	989.808
11/08/2012 10:30	0.0032	0.0018	41	4.61	22.87	0	22.11	368.52	67.08	989.651
11/08/2012 11:30	0.0031	0.0022	40	7.44	3.79	0	24.17	529.19	59.96	989.067
11/08/2012 12:30	0.0029	0.0027	35	8	358.78	0.6	25.28	567.52	57.78	988.323
11/08/2012 13:30	0.0031	0.003	45	7.13	356.6	0	26.74	585.32	53.32	987.101
11/08/2012 14:30	0.0029	0.0032	44	6.26	357	0	27.55	525.75	50.38	986.071
11/08/2012 15:30	0.0033	0.0035	45	7.07	349.27	0.4	28.15	399.28	46.08	985.43
11/08/2012 16:30	0.0043	0.0036	43	6.11	356.87	0.2	27.68	234.38	47.97	984.875
11/08/2012 17:30	0.0076	0.0039	52	4.41	2.29	0	26	74.59	54.17	984.88
11/08/2012 18:30	0.0137	0.0042	68	3.23	7.31	0	23.7	4.59	61.54	985.076
11/08/2012 19:30	0.0079	0.0039	48	2.25	39.65	0	22.46	2.72	66.49	985.247
11/08/2012 20:30	0.0056	0.0036	48	2.45	16.24	0	22.13	2.34	70.07	985.284
11/08/2012 21:30	0.0071	0.0034	51	3.33	13.2	0	21.61	2.29	73.19	985.386
11/08/2012 22:30	0.006	0.0034	47	3.12	17.84	0	21.3	2.25	74.89	985.557
11/08/2012 23:30	0.0078	0.0032	45	1.66	40.22	0	20.51	2.47	78.29	985.394
12/08/2012 00:30	0.0046	0.003	38	3.44	29.67	0	20	2.96	80.14	985.373
12/08/2012 01:30	0.004	0.0028	51	4.24	9.23	0	20.02	2.8	80.53	984.92
12/08/2012 02:30	0.0033	0.0028	38	5.28	8.04	0	19.67	2.63	81.5	983.979
12/08/2012 03:30	0.0032	0.0027	43	5.64	10.07	0	19.94	2.56	78.1	983.189
12/08/2012 04:30	0.0029	0.0026	46	2.53	358.48	0	19.75	2.57	76.62	982.936
12/08/2012 05:30	0.0032	0.0025	47	4.66	3.75	0	19.53	2.59	76.51	982.751
12/08/2012 06:30	0.0032	0.0023	47	5.92	5.03	0	19.38	2.55	78.01	983.295
12/08/2012 07:30	0.0033	0.0021	45	5.9	355.19	0	19.85	9.39	75.6	984.084
12/08/2012 08:30	0.0034	0.0021	43	4.83	338.11	0	20.37	91.42	72.81	984.943
12/08/2012 09:30	0.0032	0.0025	44	3.58	220.52	0	22.03	83.95	64.63	987.147
12/08/2012 10:30	0.0031	0.0023	35	4.36	194.99	0	21.77	124.13	69.69	987.632
12/08/2012 11:30	0.0039	0.0024	38	2.92	153.97	0	21.32	167.13	74.07	987.641
12/08/2012 12:30	0.0048	0.0025	32	2.24	86.11	0	21.55	140.64	73.98	987.194
12/08/2012 13:30	0.0049	0.0026	37	3.18	169.46	0	21.28	61.4	76.25	987.584
12/08/2012 14:30	0.0053	0.004	25	6.48	150.38	1	19.49	42.72	82.19	987.929
12/08/2012 15:30	0.0023	0.0025	19	6.97	131.91	1.8	18.31	15.06	82.02	988.608
12/08/2012 16:30	0.0104	0.0077	17	4.22	157.08	4.4	17.01	7.47	87.97	990.151
12/08/2012 17:30	0.0022	0.0033	8	2.55	80.11	4.8	16.01	6.1	90.58	991
12/08/2012 18:30	0.0042	0.0024	11	2.72	45.44	4	15.43	1.39	91.89	991.513
12/08/2012 19:30	0.0046	0.0022	13	4.08	46.14	3.2	14.72	2.63	92.77	991.75
12/08/2012 20:30	0.0032	0.0019	12	3.96	15.67	1.8	14	3.18	93.07	992.565
12/08/2012 21:30	0.0022	0.0017	12	3.86	16.68	1	13.35	2.25	92.15	991.736
12/08/2012 22:30	0.0025	0.0016	10	3.09	9.09	1.4	13.27	2.14	91.62	992.978
12/08/2012 23:30	0.002	0.0015	16	5.62	18.47	3	13.02	2.23	92.41	993.69
13/08/2012 00:30	0.0019	0.0013	11	5.43	13.12	2.6	12.65	1.72	91.99	993.359
13/08/2012 01:30	0.0018	0.0013	8	3.34	4.11	0	12.52	2.05	91.58	993.559
13/08/2012 02:30	0.002	0.0012	19	2.13	237.57	0	12.42	3.09	92.07	994.459
13/08/2012 03:30	0.0022	0.0013	6	1.58	182.06	0	12.33	3.08	92.45	994.559
13/08/2012 04:30	0.0022	0.0013	10	1.34	150.64	0	12.25	3.11	92.7	995.481
13/08/2012 05:30	0.0021	0.0013	12	0.56	175.8	0.2	12.09	3.11	92.88	996.648
13/08/2012 06:30	0.0042	0.0013	10	4.69	165.8	0.6	11.56	3.1	93.15	997.797
13/08/2012 07:30	0.0045	0.0016	11	5.15	163.56	0	10.46	8.01	93.25	998.836
13/08/2012 08:30	0.0021	0.0011	11	5.12	136.8	0	10.22	48.89	92.86	999.656
13/08/2012 09:30	0.0016	0.0009	9	5.97	100.68	0.8	10.33	235.41	88.49	1000.151
13/08/2012 10:30	0.002	0.001	11	6.05	74.78	0	12.67	444	66.75	1000.279
13/08/2012 11:30	0.0012	0.0012	11	5.32	72.54	0	14.42	495.93	54.55	1000.842
13/08/2012 12:30	0.0015	0.0012	10	5.01	63.27	0	16.19	665.24	52.34	1000.244
13/08/2012 13:30	0.0014	0.0016	11	5.29	66.48	0	17.84	688.2	48.42	999.417
13/08/2012 14:30	0.0015	0.0014	10	5.51	53.53	0	18.75	604.01	45.33	998.751
13/08/2012 15:30	0.0016	0.0014	11	5.24	53.24	0	19.32	469.16	45.76	998.159
13/08/2012 16:30	0.0018	0.0019	14	4.34	32.4	0	19.46	292.2	48.76	998.106
13/08/2012 17:30	0.0034	0.002	15	3.71	28.83	0	18.83	99.5	51.48	997.754
13/08/2012 18:30	0.0072	0.0018	15	2.07	91.03	0	16.64	3.68	66.14	997.827
13/08/2012 19:30	0.0025	0.0015	15	3.9	86.5	0	15	2.81	72.55	997.877
13/08/2012 20:30	0.0034	0.0015	17	4.8	77.44	0	13.9	2.5	75.83	997.796
13/08/2012 21:30	0.0022	0.0013	15	6.53	74.81	0	13.4	2.03	78.74	997.614
13/08/2012 22:30	0.002	0.0013	22	6.29	85.48	0	12.93	1.97	79.94	997.263
13/08/2012 23:30	0.0025	0.0009	21	5.72	61.12	0	12.64	1.92	80.21	996.807
14/08/2012 00:30	0.0018	0.001	12	6.33	50.4	0	12.79	1.63	84.71	996.982
14/08/2012 01:30	0.0017	0.0009	14	6.27	47.52	0	13.21	1.61	85.79	996.645
14/08/2012 02:30	0.0017	0.0009	12	5.57	40.49	0	13.73	1.61	86.14	995.966
14/08/2012 03:30	0.0015	0.0007	8	8.25	38.94	0	14.22	1.6	85.62	994.637
14/08/2012 04:30	0.0017	0.0008	9	9.13	38.97	0	14.14	1.59	85.98	993.73
14/08/2012 05:30	0.0014	0.0007	8	8.32	36.18	0	14.03	1.59	86.27	993.271
14/08/2012 06:30	0.0017	0.0008	7	7.05	34.94	0	13.9	1.68	87.41	993.227
14/08/2012 07:30	0.0022	0.0009	10	6.74	28.6	0	13.96	18.49	87.62	993.614
14/08/2012 08:30	0.0018	0.0009	20	6.76	30.13	0	14.33	95.76	86.64	993.861
14/08/2012 09:30	0.0023	0.0008	18	6.94	28.12	0	15.49	316.26	82.28	994.15
14/08/2012 10:30	0.0026	0.0009	19	5.97	24.03	0	17.16	506.69	76.4	994.078

15/08/2012 01:30	0.0026	0.0021	23	4.46	30.73	0	17.86	1.72	84.36	990.072
15/08/2012 02:30	0.0023	0.002	25	3.82	32.18	0	17.55	1.68	83.91	989.768
15/08/2012 03:30	0.0033	0.0017	18	3.92	20.61	0	17.55	1.66	83.1	989.39
15/08/2012 04:30	0.0029	0.0018	32	4.85	15.11	0	18.77	1.64	77.34	989.05
15/08/2012 05:30	0.0034	0.0017	27	5.57	14.3	0	19.67	1.62	73.15	988.828
15/08/2012 06:30	0.0048	0.0017	34	5.86	17.16	0	19.56	1.81	73.67	989.073
15/08/2012 07:30	0.0064	0.0015	31	5.64	22.4	0	19.23	32.84	74.8	989.497
15/08/2012 08:30	0.0049	0.0015	33	5.9	23.53	0	19.63	135.83	73.47	990.044
15/08/2012 09:30	0.0041	0.0018	32	6.79	19.16	0	20.94	273.55	68.68	990.513
15/08/2012 10:30	0.0045	0.002	38	7.56	15.55	0	22.24	352.62	63.88	990.628
15/08/2012 11:30	0.0036	0.0022	32	9.77	10.07	0.2	23.44	545.36	59.89	990.535
15/08/2012 12:30	0.0035	0.0026	34	9.44	6.12	0.6	24.58	565.73	56.67	989.762
15/08/2012 13:30	0.0032	0.0026	27	9.31	2.6	0.4	25.61	578.07	53.49	988.775
15/08/2012 14:30	0.0034	0.0027	32	9.31	0.48	0	26.43	548.94	51.31	988.074
15/08/2012 15:30	0.0054	0.0034	32	7.39	10.23	0	26.41	310.53	51.87	987.394
15/08/2012 16:30	0.0075	0.0033	41	6.21	10.75	0	25.83	144.78	54.16	987.228
15/08/2012 17:30	0.0092	0.0037	45	4.18	330.98	0	24.77	56.05	59.12	988.035
15/08/2012 18:30	0.0054	0.0032	35	3.29	47.49	0	23.6	2.69	64.33	988.669
15/08/2012 19:30	0.0026	0.0029	28	2.73	88.3	0	22.64	1.83	68.21	989.136
15/08/2012 20:30	0.0033	0.0028	30	4.19	22.75	0	23.35	1.79	64.41	989.771
15/08/2012 21:30	0.0037	0.0024	36	3.75	26.08	0	22.82	1.72	67.15	990.058
15/08/2012 22:30	0.0028	0.0026	26	3.56	36.02	0	21.3	1.7	73.5	989.734
15/08/2012 23:30	0.0027	0.0023	30	3.79	33.8	0	21.06	1.67	73.66	989.529
16/08/2012 00:30	0.0029	0.0024	23	3.79	40.48	0	20.5	1.61	75.98	989.686
16/08/2012 01:30	0.0028	0.0024	26	2.88	13.77	0	20.74	1.6	74.11	989.484
16/08/2012 02:30	0.0035	0.0022	26	2.99	21.95	0	20.97	1.57	72.61	989.416
16/08/2012 03:30	0.0024	0.0024	27	4.92	38.8	0	20.38	1.59	75.44	989.026
16/08/2012 04:30	0.003	0.0021	21	4.45	28.91	0	20.11	1.48	75.9	988.837
16/08/2012 05:30	0.0029	0.0019	28	4.32	32.13	0	20.14	1.5	75.64	989.209
16/08/2012 06:30	0.0046	0.0021	29	4.75	14.92	0	20.83	1.73	72.92	989.546
16/08/2012 07:30	0.008	0.0021	35	3.78	12.53	0	20.59	23.77	74.36	990.25
16/08/2012 08:30	0.0049	0.0019	34	3.1	334.8	0	20.24	106.67	77.52	991.17
16/08/2012 09:30	0.005	0.0022	41	2.26	335.71	0	21.55	190.37	71.85	992.091
16/08/2012 10:30	0.0067	0.0022	31	2.87	8.71	0	21.51	151.06	73.33	992.252
16/08/2012 11:30	0.0038	0.0023	28	5.85	358.65	0	22.53	250.2	69.87	992.11
16/08/2012 12:30	0.0044	0.0024	31	5.31	355.6	0	22.1	44.87	71.42	991.545
16/08/2012 13:30	0.0049	0.0025	17	3.42	22.8	0	21.37	40.41	75.67	991.157
16/08/2012 14:30	0.0063	0.0023	35	2.88	4.55	0	21.17	80.93	78.03	990.566
16/08/2012 15:30	0.0064	0.0024	29	1.88	328.16	0	21.4	84.49	77.75	990.48
16/08/2012 16:30	0.005	0.0025	31	0.59	75.66	0	20.96	33.9	79.24	990.501
16/08/2012 17:30	0.0056	0.0024	24	1.69	55.47	0	20.26	19.05	81.82	990.445
16/08/2012 18:30	0.0056	0.0023	18	3.28	64.9	0	19.6	2.65	84.41	990.053
16/08/2012 19:30	0.0024	0.0023	18	3.16	41.76	0	19.58	1.47	82.72	990.393
16/08/2012 20:30	0.0024	0.0021	25	3.29	41.84	0	19.39	1.48	82.56	991.049
16/08/2012 21:30	0.0026	0.002	20	3.41	47.02	0	19.27	1.47	80.34	991.332
16/08/2012 22:30	0.0024	0.0019	21	2.62	70	0	19.07	1.5	81.57	991.095
16/08/2012 23:30	0.0026	0.0017	19	3.92	35.79	0	19.47	1.45	79.91	991.181
17/08/2012 00:30	0.003	0.0019	19	2.72	52.76	0	18.71	1.5	82.89	991.402
17/08/2012 01:30	0.0026	0.0017	22	3.5	57.69	0	17.59	1.61	86.85	991.46
17/08/2012 02:30	0.0024	0.0017	25	2.88	39.1	0	17.99	1.39	83.9	990.853
17/08/2012 03:30	0.0027	0.0014	22	1.77	60.33	0	17.79	1.42	84.26	990.54
17/08/2012 04:30	0.0026	0.0015	25	2.78	84.21	0	16.79	1.3	87.47	990.514
17/08/2012 05:30	0.0026	0.0014	27	3.05	66.26	0	16.61	1.43	87.56	990.666
17/08/2012 06:30	0.0031	0.0014	25	3.08	41.91	0	17.98	1.63	81.24	991.013
17/08/2012 07:30	0.0036	0.0013	30	2.67	55.3	0	18.65	48.32	79.11	991.935
17/08/2012 08:30	0.0034	0.0014	34	3.34	36.31	0	20.1	193.85	75.49	992.153
17/08/2012 09:30	0.0033	0.0018	36	5.46	27.45	0	22.32	367.74	67.83	992.18
17/08/2012 10:30	0.0037	0.0021	38	5.89	19.78	0	23.99	435.17	62.55	992.078
17/08/2012 11:30	0.0034	0.0025	36	6.38	13.75	0	24.56	417.6	61.05	991.584
17/08/2012 12:30	0.0039	0.0027	36	5.41	14.08	0	24.95	251.42	59.91	991.072
17/08/2012 13:30	0.0035	0.0027	38	3.74	21.7	0	25.45	257.44	58.87	990.285
17/08/2012 14:30	0.0069	0.0027	42	2.02	324.19	0	24.9	149.4	65.48	990.183
17/08/2012 15:30	0.0041	0.0029	36	1.78	153.55	0	25	149.96	66	990.066
17/08/2012 16:30	0.0084	0.003	54	2.86	165.88	0	23.83	75.14	72.56	990.018
17/08/2012 17:30	0.01	0.0031	40	3.29	167.67	0	22.75	33.36	76.12	989.999
17/08/2012 18:30	0.0076	0.0027	34	3.09	145.03	0	21.28	2.49	82.23	990.118
17/08/2012 19:30	0.0035	0.0025	31	3.07	102.46	0	20.82	1.74	82.79	989.654
17/08/2012 20:30	0.0041	0.0024	31	3.35	56.02	0	20.74	1.73	81.43	989.344
17/08/2012 21:30	0.0036	0.0023	38	5.32	59.64	0	21.15	1.66	78.82	988.561
17/08/2012 22:30	0.0031	0.0021	36	5.25	39.76	0	21.51	1.65	76.7	988.084
17/08/2012 23:30	0.0032	0.0023	39	5.48	30.38	0	21.4	1.64	77.46	987.819
18/08/2012 00:30	0.0032	0.0022	37	5.15	28.07	0	21.4	1.61	76.86	987.152
18/08/2012 01:30	0.0031	0.0025	35	4.69	33.9	0	21.2	1.6	77.13	987.031
18/08/2012 02:30	0.0034	0.0023	35	4.04	32.64	0	20.82	1.58	77.58	986.64
18/08/2012 03:30	0.0033	0.0022	34	4.66	25.72	0	20.75	1.56	76.75	986.519
18/08/2012 04:30	0.0037	0.0019	36	4.19	14.16	0	20.38	1.54	77.65	986.637
18/08/2012 05:30	0.0027	0.0017	31	5.71	10.11	0	20.01	1.5	78.41	986.771
18/08/2012 06:30	0.0031	0.0018	26	6.45	11.13	0	19.98	1.58	78.02	987.883
18/08/2012 07:30	0.0045	0.0016	27	4.87	8.61	0	20.05	24.34	77.46	989.307
18/08/2012 08:30	0.0028	0.0015	25	8.36	354.24	1	20.5	162.09	75.32	990.593
18/08/2012 09:30	0.0027	0.0018	33	9.5	348.46	18.6	21.8	206.84	70.9	991.668
18/08/2012 10:30	0.0029	0.0017	19	5.99	300.88	1.8	19.48	37.51	84.02	993.06
18/08/2012 11:30	0.0037	0.0018	10	4.1	15.9	0.2	19.46	472.24	83.87	992.294
18/08/2012 12:30	0.0024	0.0019	16	7.99	8.58	6.2	22.81	573.95	64.01	990.601
18/08/2012 13:30	0.0022	0.002	12	7.38	336.79	0	24.1	348.65	58.98	990.533
18/08/2012 14:30	0.0024	0.0022	14	6.06	319.13	0	23.84	176.22	61.25	990.742
18/08/2012 15:30	0.0029	0.0023	14	4.78	330.47	0	23.25	86.72	64.72	990.829
18/08/2012 16:30	0.0027	0.0022	14	4.45	308.29	0	22.62	60.11	68.77	991.312
18/08/2012 17:30	0.0041	0.0023	17	3.31	319.26	0	21.69	16.35	73.89	992.17
18/08/2012 18:30	0.0035	0.0025	20	3.75	331.97	0	21.49	2.08	72.3	993.13
18/08/2012 19:30	0.0047	0.0025	14	2.38	335.86	0	20.92	1.46	74.84	993.351
18/08/2012 20:30	0.0045	0.0023	13	3.56	354.02	0	20.67	1.46	76.21	993.654
18/08/2012 21:30	0.0031	0.0022	13	2.44	325.49	0	20.49	1.46	77.65	994.088
18/08/2012 22:30	0.0039	0.0022	15	2.39	316.37	0	20.15	1.47	79.4	994.164
18/08/2012 23:30	0.0035	0.0021	17	1.83	307.35	0.8	19.26	1.55	84.31	994.206
19/08/2012 00:30	0.0067	0.0021	12	1.49	355.81	0	18.17	1.55	89.13	994.263
19/08/2012 01:30	0.0024	0.0022	13	2	302.44	0	17.81	1.61	89.75	994.454
19/08/2012 02:30	0.0035	0.0019	17	1.14	138.13	0.6	17.17	1.53	90.77	994.49
19/08/2012 03:30	0.0032	0.0019	16	1.02	302.06	2	16.46	1.53	92.03	994.032
19/08/2012 04:30	0.0027	0.0018	13	1.42	223.33	7.8	15.76	1.26	92.7	994.092
19/08/2012 05:30	0.0024	0.0016	12	1.33	36.84	4.8	14.96	1.4	93.09	994.13
19/08/2012 06:30	0.0025	0.0015	11	1.91	294.42	1.8	14.27	1.39	93	

19/08/2012 21:30	0.002		0.0018		22		5.23		57.48		0		16.93		1.6		88.61		994.601
19/08/2012 22:30	0.002		0.0015		25		5.27		52.39		0		17.02		1.59		88.09		994.082
19/08/2012 23:30	0.0025		0.0016		29		4.65		32.4		3.2		16.88		1.43		88.59		994.142
20/08/2012 00:30	0.0022		0.0015		20		7.11		47.39		0.2		16.28		1.53		90.16		993.176
20/08/2012 01:30	0.0023		0.0013		17		5.72		49.25		0.4		16.29		1.52		88.6		992.764
20/08/2012 02:30	0.0022		0.0013		30		3.86		56.35		3.8		16.13		1.39		88.89		992.707
20/08/2012 03:30	0.0021		0.001		22		3.89		215.11		10.6		15.37		1.19		91.87		994.095
20/08/2012 04:30	0.0021		0.001		20		2.73		191.19		0.8		14.23		1.34		93.13		993.56
20/08/2012 05:30	0.007		0.0011		17		3.35		111.07		0		13.47		1.37		93.51		992.197
20/08/2012 06:30	0.0023		0.001		17		2.65		126.02		0		13.09		1.47		93.69		991.546
20/08/2012 07:30	0.007		0.0011		15		1.63		150.99		0		12.92		14.33		93.68		992.227
20/08/2012 08:30	0.0096		0.0099		25		1.47		169.57		0		13.04		46.21		93.39		992.886
20/08/2012 09:30	0.0057		0.0011		18		1.72		73.69		0		13.06		49		92.81		993.186
20/08/2012 10:30	0.0033		0.0009		17		2.23		63.47		0.6		13		24.1		92.17		993.986
20/08/2012 11:30	0.0026		0.0009		13		3.51		86.01		0.2		12.99		108.59		92.08		993.975
20/08/2012 12:30	0.002		0.0008		15		5.37		76.93		0		13.66		315.85		90.06		992.891
20/08/2012 13:30	0.0019		0.001		15		5.64		69.52		0		14.09		145.33		87.46		991.62
20/08/2012 14:30	0.0018		0.0011		23		5		72.73		0		14.41		152.13		86.91		990.697
20/08/2012 15:30	0.002		0.0012		18		4.66		69.18		0		16		218.13		84.42		990.169
20/08/2012 16:30	0.0023		0.0012		26		3.52		60.86		0		16.39		79.61		83.68		989.722
20/08/2012 17:30	0.0026		0.001		23		2.51		45.95		0		16.44		35.04		86.1		989.852
20/08/2012 18:30	0.0065		0.0013		33		1.92		18.71		0		16.46		2.1		85.89		990.011
20/08/2012 19:30	0.0048		0.0012		24		2.46		309.72		0		16.21		1.62		87.73		989.91
20/08/2012 20:30	0.0032		0.0011		27		2.64		330.67		0		15.91		1.61		88.9		989.828
20/08/2012 21:30	0.0029		0.0011		26		3.3		335.42		0.2		15.53		1.59		89.12		989.842
20/08/2012 22:30	0.0024		0.0011		20		5.29		338.41		0.6		15.72		1.58		85.05		988.898
20/08/2012 23:30	0.0027		0.0008		12		5.76		347.35		0.2		15.52		1.51		86.27		988.258
21/08/2012 00:30	0.0027		0.0009		12		4.13		329.43		0.6		15.1		1.51		88.8		988.235
21/08/2012 01:30	0.0023		0.0006		13		5.13		343.97		0.4		14.89		1.5		89.17		988.026
21/08/2012 02:30	0.002		0.0006		13		7.06		342.16		1		14.95		1.49		88.18		987.383
21/08/2012 03:30	0.0019		0.0006		12		7.83		341.66		1.2		15.02		1.48		87.25		986.814
21/08/2012 04:30	0.0018		0.0006		11		8.34		339.16		2.4		15.18		1.46		86.43		986.701
21/08/2012 05:30	0.0019		0.0004		9		8.27		328.08		3		15		1.42		88.69		986.706
21/08/2012 06:30	0.002		0.0003		11		9.02		313.34		2.4		14.66		1.45		89.75		987.02
21/08/2012 07:30	0.0022		0.0004		12		9.07		292.86		1.4		14.15		24.07		89.19		987.735
21/08/2012 08:30	0.0021		0.0003		8		7.73		290.84		0		13.82		95.71		89.74		988.817
21/08/2012 09:30	0.0024		0.0003		7		7.55		288.24		1.4		13.79		99.1		87.91		989.932
21/08/2012 10:30	0.002		0.0003		10		8.8		291.72		7.4		15.35		538.21		81.15		990.335
21/08/2012 11:30	0.0024		0.0004		11		8.74		287.61		0.6		16.09		594.85		77.15		990.656
21/08/2012 12:30	0.0022		0.0006		9		7.64		283.33		0.2		17.15		569.74		73.01		990.594
21/08/2012 13:30	0.0022		0.0011		15		8.16		271.51		0		17.97		653.28		69.36		990.109
21/08/2012 14:30	0.0022		0.0009		7		7.02		276.89		0		18.79		606.46		66.84		989.836
21/08/2012 15:30	0.0023		0.0011		10		6.07		278.65		0		19.36		450.93		64.67		989.657
21/08/2012 16:30	0.0026		0.0014		11		4.96		274.36		0		19.79		317.34		63.46		990.027
21/08/2012 17:30	0.0067		0.0013		18		3.43		247.64		0		19.13		89.16		68.55		990.645
21/08/2012 18:30	0.0122		0.0015		16		1.53		249.49		0		17.34		3.94		77.06		991.087
21/08/2012 19:30	0.0167		0.0015		25		0.99		9.8		0		16.65		2.69		79.98		991.519
21/08/2012 20:30	0.0126		0.0012		27		1.17		35.95		0		15.18		2.67		86.61		991.977
21/08/2012 21:30	0.0066		0.001		19		1.41		60.06		0		14.01		2.88		90.06		992.584
21/08/2012 22:30	0.0087		0.0007		14		2.37		56.14		0		13.23		2.48		90.48		992.792
21/08/2012 23:30	0.0079		0.0005		17		1.35		55.32		0		12.48		2.52		90.56		993.001
22/08/2012 00:30	0.0042		0.0005		10		1.76		50.02		0		12.11		2.09		91.57		993.11
22/08/2012 01:30	0.0058		0.0002		11		1.51		80.24		0		11.49		1.97		91.49		992.837
22/08/2012 02:30	0.0036		0.0001		15		1.89		54.48		0		11.43		1.88		91.54		992.557
22/08/2012 03:30	0.0045		-0.0001	IR	11		1.72		63.38		0		11.16		1.85		91.56		992.213
22/08/2012 04:30	0.0033		0.0002		10		1.77		102.31		0		11.19		1.82		91.77		991.908
22/08/2012 05:30	0.002		-0.0002	IR	11		2.8		80.2		0		11.46		1.79		91.55		991.92
22/08/2012 06:30	0.0021		0	IU	12		3		66.52		0		11.76		2.18		91.1		992.27
22/08/2012 07:30	0.002		-0.0002	IR	8		4.91		42.01		0		13.13		54.83		89.23		992.799
22/08/2012 08:30	0.0025		-0.0003	IR	17		7.1		30.15		0		15.64		220.35		81.06		993.046
22/08/2012 09:30	0.0024		0.0001		12		6.3		34		0		17.9		396		76.49		993.472
22/08/2012 10:30	0.0027		0.0006		28		6.57		24.24		0		20.09		532.91		71.23		993.75
22/08/2012 11:30	0.0036		0.0008		32		7		13.67		0		21.93		619.86		66.17		993.544
22/08/2012 12:30	0.0032		0.0015		32		6.69		11.32		0		23.61		656.31		60.91		992.998
22/08/2012 13:30	0.0034		0.0021		33		5.82		7.55		0		25.17		641.3		56.66		992.163
22/08/2012 14:30	0.0038		0.002		28		5.78		10		0		26.36		556.37		54.43		991.284
22/08/2012 15:30	0.0046		0.0025		36		4.94		17.18		0		27.19		438.49		52.07		990.872
22/08/2012 16:30	0.0044		0.0024		43		4.55		21.45		0		27.16		268.71		51.22		990.786
22/08/2012 17:30	0.007		0.0025		44		3.72		20.18		0		26.52		89.1		52.29		990.907
22/08/2012 18:30	0.0056		0.0025		42		3.96		28.53		0		25.03		4.87		58.13		991.234
22/08/2012 19:30	0.0025		0.0024		36		3.38		38.76		0		22.87		2.73		70.45		991.398
22/08/2012 20:30	0.0028		0.0022		33		4.49		30.07		0		22.68		2.74		74.52		991.756
22/08/2012 21:30	0.0031		0.0022		34		2.09		54.39		0		21.33		2.69		80.11		992.363
22/08/2012 22:30	0.0037		0.0022		29		1.36		69.04		0		19.37		2.58		86.74		992.292
22/08/2012 23:30	0.0028		0.0019		40		2.8		44.48		0		19.25		2.59		84.07		991.998
23/08/2012 00:30	0.0027		0.0018		31		3.56		34.46		0		19.7		2.55		80.48		991.802
23/08/2012 01:30	0.0023		0.0017		34		3.58		58.26		0		19.32		2.5		80.93		991.476
23/08/2012 02:30	0.0024		0.0014		33		4.07		73.13		0		18.54		2.46		83.28		990.67
23/08/2012 03:30	0.003		0.0014		36														

24/08/2012 17:30	0.0113		0.0032		41		3,1	252,36	0		24,62		50,34	64,74	988,308
24/08/2012 18:30	0.0066		0.0028		41		3,71	267,43	0		23,43		4,34	66,74	988,719
24/08/2012 19:30	0.0031		0.0024		28		7,73	232,44	0		19,61		2,6	83,42	989,74
24/08/2012 20:30	0.0025		0.0018		14		6,67	231,06	0		16,52		2,57	90,47	991,397
24/08/2012 21:30	0.0019		0.0015		19		5,01	216,83	0		15,07		2,71	91	991,958
24/08/2012 22:30	0.0017		0.0012		12		5,85	216,11	0		14,73		3,22	87,13	992,357
24/08/2012 23:30	0.002		0.001		9		6,78	218,31	0		14,38		2,56	85,86	993,311
25/08/2012 00:30	0.0021		0.0008		985	IU	5,63	203,37	0,6		13,56		2,36	89,72	993,341
25/08/2012 01:30	0.0021		0.0003		985	IU	7,01	211,74	9		12,9		2,61	91,66	994,517
25/08/2012 02:30	0.002		0.0003		985	IU	5,08	193,32	5		12,49		2,28	92,25	994,455
25/08/2012 03:30	0.0018		-0.0002	IR	985	IU	7	203,7	1,8		11,92		2,21	91,82	994,76
25/08/2012 04:30	0.0001	IU	0	IU											
25/08/2012 05:30	0.0016	IU	-0.0001	IR	985	IU	6,67	190,77			11,15		3,31	89,4	996,375
25/08/2012 06:30	0.0015		-0.0006	IR	985	IU	6,95	190,28			10,86		3,53	86,74	997,58
25/08/2012 07:30	0.0022		-0.0004	IR	985	IU	5,25	183,16	0		10,95		69,55	85,02	998,871
25/08/2012 08:30	0.0018		-0.0005	IR	985	IU	6,6	179,03	0		11,23		270,72	82,66	999,841
25/08/2012 09:30	0.0018		-0.0007	IR	985	IU	8,65	181,98	0,4		11,87		469,4	76,13	1000,791
25/08/2012 10:30	0.0017		-0.0004	IR	985	IU	7,09	185,12	0		12,35		416,76	73,39	1001,547
25/08/2012 11:30	0.0021		-0.0005	IR	985	IU	7,84	185,33	0		13,07		527	66,85	1001,589
25/08/2012 12:30	0.0017		-0.0006	IR	985	IU	7,08	183,38	0		13,77		501,28	63,81	1001,393
25/08/2012 13:30	0.0016		-0.0004	IR	985	IU	6,54	175,03	0		14,31		497,34	62,18	1001,207
25/08/2012 14:30	0.0018		-0.0003	IR	985	IU	6,73	176,82	0		14,61		341,68	60,1	1000,616
25/08/2012 15:30	0.0017		-0.0001	IR	985	IU	5,98	175,75	0		15,08		483,57	57,01	1000,63
25/08/2012 16:30	0.0013		-0.0002	IR	985	IU	6,23	171,88	0		14,69		220,9	58,31	1000,563
25/08/2012 17:30	0.0031		0.0026		985	IU	5,36	163,53	0		14,29		83	59,94	1000,876
25/08/2012 18:30	0.0037		0.0001		985	IU	4,27	156,23	0		12,83		6,14	67,45	1001,208
25/08/2012 19:30	0.0018		-0.0003	IR	985	IU	4,5	136,68	0		12,17		2,35	71,38	1001,27
25/08/2012 20:30	0.0014		-0.0002	IR	985	IU	3,37	141,7	0		11,23		2,2	76,02	1001,831
25/08/2012 21:30	0.0014		-0.0006	IR	985	IU	3,18	138,9	0		10,57		2,41	80,61	1001,923
25/08/2012 22:30	0.0015		-0.0005	IR	985	IU	3,92	145,01	0		10,69		1,56	79,22	1002,436
25/08/2012 23:30	0.0015		-0.0005	IR	985	IU	5,17	123,18	0		10,79		1,53	81,56	1002,377
26/08/2012 00:30	0.0014		-0.0005	IR	985	IU	5,27	125,78	0		10,38		1,51	82,75	1002,435
26/08/2012 01:30	0.0013		-0.0006	IR	985	IU	4,3	133,24	0		10,13		1,47	83,27	1002,496
26/08/2012 02:30	0.0018		-0.0007	IR	985	IU	4,01	153,73	0		10,01		1,41	83,68	1002,174
26/08/2012 03:30	0.0017		-0.0006	IR	985	IU	3,42	171,64	0		9,56		1,4	86,63	1002,114
26/08/2012 04:30	0.012		-0.0001	IR	985	IU	4,23	160,35	0		9,36		1,36	86,19	1001,353
26/08/2012 05:30	0.0048		0.0013		985	IU	3,7	170,67	0		9,2		1,36	87,35	1001,649
26/08/2012 06:30	0.0078		0.001		985	IU	3,99	158,45	0		9,2		1,44	88	1002,301
26/08/2012 07:30	0.0039		-0.0004	IR	985	IU	4,02	140,32	0		9,43		15,01	87,37	1002,525
26/08/2012 08:30	0.0022		-0.0009	IR	985	IU	4,83	148,71	0		9,78		53,27	85,47	1002,272
26/08/2012 09:30	0.0066		0.0037		985	IU	4,56	161,39	0		10,35		111,61	81,58	1003,161
26/08/2012 10:30	0.0018		-0.0002	IR	985	IU	5,47	140,86	0		10,92		171,53	78,66	1002,833
26/08/2012 11:30	0.0025		-0.0005	IR	985	IU	4,82	154,01	0		11,21		117,15	77,05	1003,012
26/08/2012 12:30	0.0021		-0.0004	IR	985	IU	4,76	185,91	0		11,67		186,5	77,02	1002,88
26/08/2012 13:30	0.0015		-0.0008	IR	985	IU	4,99	183,02	0		11,91		130,55	76,52	1002,33
26/08/2012 14:30	0.0018		-0.0008	IR	985	IU	4,45	184,04	0		12		163,77	79,58	1001,977
26/08/2012 15:30	0.0017		-0.0008	IR	985	IU	5,2	187,6	0		12,07		128,64	79,1	1001,887
26/08/2012 16:30	0.002		-0.0009	IR	985	IU	5,12	179,99	0		11,89		129,41	82,72	1001,943
26/08/2012 17:30	0.0018		-0.001	IR	985	IU	5,37	175,19	0		11,15		47,62	88,17	1002,158
26/08/2012 18:30	0.0028		-0.0011	IR	985	IU	4,38	182,25	0		11,05		2,96	87,37	1002,442
26/08/2012 19:30	0.0025		-0.0009	IR	985	IU	4,26	188,41	0		10,94		1,43	88,04	1002,715
26/08/2012 20:30	0.0021		-0.001	IR	985	IU	3,74	196,61	0		10,65		1,4	89,28	1003,004
26/08/2012 21:30	0.0017		-0.001	IR	985	IU	4,02	192,61	0		10,42		1,39	91,14	1003,063
26/08/2012 22:30	0.0022		-0.0012	IR	985	IU	4,46	188,22	0		10,36		1,36	92,34	1003,171
26/08/2012 23:30	0.0026		-0.0011	IR	985	IU	4,31	185,93	0,2		10,19		1,42	92,87	1003,045
27/08/2012 00:30	0.0032		-0.0005	IR	985	IU	4,22	167,19	1,8		10,01		1,43	93,12	1002,864
27/08/2012 01:30	0.0037		0.0034		985	IU	4,22	167,33	0		9,74		1,39	93,09	1002,418
27/08/2012 02:30	0.0022		-0.0001	IR	985	IU	4,91	173,49	0,2		9,43		1,36	93,08	1002,224
27/08/2012 03:30	0.0022		-0.0006	IR	985	IU	4,42	184,95	0		9,03		1,37	92,6	1002,264
27/08/2012 04:30	0.0022		-0.0008	IR	985	IU	5,21	179,47	0		8,97		1,39	92,53	1002,206
27/08/2012 05:30	0.0016		-0.0009	IR	985	IU	5,3	170,7	0		8,97		1,36	92,26	1002,317
27/08/2012 06:30	0.0123		0.0007		985	IU	5,49	155,7	0		8,91		2,06	91,29	1002,739
27/08/2012 07:30	0.0059		0.0027		985	IU	5,3	160,27	0		9,15		68,94	90,21	1003,07
27/08/2012 08:30	0.0057		0.0006		985	IU	6,02	146,96	0		9,71		164,93	86,79	1003,456
27/08/2012 09:30	0.0026		-0.0003	IR	985	IU	6,38	146,79	0		10,52		262,05	83,2	1003,832
27/08/2012 10:30	0.0061	IC	-0.0012	IR	29		6,43	152,82	0		11,69		339,18	77,65	1003,853
27/08/2012 11:30	0.0065	IC	-0.001	IR	15		5,92	150,27	0		12,77		376,37	72,77	1003,847
27/08/2012 12:30	0.0046		-0.001	IR	15		5,42	150,86	0		13,93		536,23	67,41	1003,35
27/08/2012 13:30	0.0041		-0.001	IR	17		5,54	153,04	0		15,27		629,48	61,05	1002,595
27/08/2012 14:30	0.0037		0.1798	IC	19		6,03	158,88	0		15,55		293,28	60,24	1001,848
27/08/2012 15:30	0.0048		0.0166		17		6,27	155,07	0		16,05		395,32	60,17	1001,695
27/08/2012 16:30	0.0035		0.0087		14		6,25	145,5	0		16,46		349,19	59,27	1001,633
27/08/2012 17:30	0.0019		0.0031		12		6,55	132,69	0		15,53		66,71	62,37	1002,137
27/08/2012 18:30	0.0017		0.0028		11		5,36	137,86	0		14,31		5,5	72	1002,629
27/08/2012 19:30	0.0017		0.0028		8		3,92	124,04	0		13,32		2,07	79,19	1002,99
27/08/2012 20:30	0.0017		0.0027		7		3,52	133,93	0		12,4		1,86	83,31	1003,355
27/08/2012 21:30	0.0018		0.0027		9		3,09	140,64	0		11,62		1,73	86,75	1003,252
27/08/2012 22:30	0.002		0.0026		11		2,89	157,24	0		10,71		1,84	89,18	1003,174
27/08/2012 23:30	0.0033		0.0027		13		3,31	156,67	0		10,5		1,83	90,97	1003,18
28/08/2012 00:30	0.0021		0.0025		12		2,63	118,61	0		11,12		1,85	91,62	1002,741
28/08/2012 01:30	0.0017		0.0026		10		3,83	113,82	0		11,19		1,85	90,06	1002,489
28/08/2012 02:30	0.003		0.0026		12		3,48	153,34	0		11,12		1,83	89,19	1002,008
28/08/2012 03:30	0.0097		0.0025		20		3,62	162,09	0		10,33		1,78	90,91	1001,502
28/08/2012 04:30	0.0055		0.0024		13		3,3	158,88	0		10,09		1,76	92,08	1000,992
28/08/2012 05:30	0.0082		0.0032		19		2,75	182,61	0		10,21		1,77	92,54	1001,448

29/08/2012 13:30	0.0022	0.0026	8	4,47	100,78	0	16,07	470,88	80,49	997,143
29/08/2012 14:30	0.0022	0.003	7	4,98	87,45	0	18,23	677,51	67,28	996,357
29/08/2012 15:30	0.0018	0.003	7	5,64	85,21	0	18,85	593,42	64,83	995,897
29/08/2012 16:30	0.0032	0.0032	10	5,8	92,3	0,2	18,34	208,3	67,99	995,587
29/08/2012 17:30	0.0035	0.0032	11	5,92	82,29	0	17,22	103,32	74,84	995,575
29/08/2012 18:30	0.0018	0.0029	11	5,37	77,87	0	15,81	7,37	80,54	995,893
29/08/2012 19:30	0.0018	0.0028	11	4,88	72,9	0	14,84	2,04	83,58	996,002
29/08/2012 20:30	0.0021	0.0029	12	5,05	57,71	0	14,1	2,03	85,82	995,981
29/08/2012 21:30	0.0023	0.0027	11	4,64	57,19	0	13,58	2,3	87,54	996,202
29/08/2012 22:30	0.0019	0.0025	9	4,43	52,1	0	13,16	1,99	88,65	996,149
29/08/2012 23:30	0.0019	0.0024	8	3,4	54,96	0	12,83	2	89,15	995,602
30/08/2012 00:30	0.0021	0.0024	6	2,67	59,13	0	12,08	1,96	90,73	995,218
30/08/2012 01:30	0.0018	0.0023	6	5,4	42,15	0	12,58	1,84	89,59	995,253
30/08/2012 02:30	0.0017	0.0023	6	5,27	38,89	0	12,96	1,78	88,15	994,859
30/08/2012 03:30	0.0017	0.0023	8	4,37	41,15	0	12,75	1,77	88,6	994,227
30/08/2012 04:30	0.0017	0.0022	8	4,36	42,06	0	12,49	1,76	89,17	993,858
30/08/2012 05:30	0.0017	0.0022	6	4,54	34,4	0	12,54	1,71	88,44	993,854
30/08/2012 06:30	0.002	0.0022	9	4,24	33,11	0	12,38	3,33	88,16	994,314
30/08/2012 07:30	0.002	0.0023	11	3,96	36,93	0	12,49	89,55	88,1	994,825
30/08/2012 08:30	0.0018	0.0023	9	6,15	35,79	0	14,11	276,81	81,46	995,317
30/08/2012 09:30	0.0025	0.0026	9	6,14	26,06	0	16,07	457,95	73,03	995,7
30/08/2012 10:30	0.0025	0.0028	10	6,34	23,84	0	17,76	591,11	67,73	995,465
30/08/2012 11:30	0.0028	0.003	33	4,86	15,79	0	19,11	696,95	63,94	995,214
30/08/2012 12:30	0.0027	0.0034	10	3,99	359,62	0	20,28	753,74	59,66	994,712
30/08/2012 13:30	0.0024	0.0036	12	3,81	5,25	0	21,32	731,79	57,03	993,448
30/08/2012 14:30	0.0032	0.0037	12	4,45	351,28	0	22,25	647,12	54,17	992,467
30/08/2012 15:30	0.0029	0.0038	11	4,33	2,98	0	23,02	509,41	50,97	991,608
30/08/2012 16:30	0.0044	0.004	10	3,8	338,63	0	23,17	330,62	50,42	991,193
30/08/2012 17:30	0.0065	0.0039	21	3,29	345,04	0	22,45	130,55	55,13	990,977
30/08/2012 18:30	0.0147	0.0043	54	2,58	10,97	0	20,4	6,15	63,76	991,107
30/08/2012 19:30	0.0143	0.0042	30	2,53	358,22	0	18,27	2,4	71,93	991,195
30/08/2012 20:30	0.0075	0.0039	16	2,39	342,7	0	16,77	2,56	77,82	991,535
30/08/2012 21:30	0.005	0.0036	20	2,07	16,01	0	16,37	2,46	78,14	991,485
30/08/2012 22:30	0.0078	0.0036	14	0,45	45,46	0	15,63	2,36	80,49	991,727
30/08/2012 23:30	0.0083	0.0034	14	0,4	345,02	0	14,76	2,28	83,92	991,779
31/08/2012 00:30	0.0098	0.0033	19	1,18	352,74	0	14,21	2,27	85,09	991,878
31/08/2012 01:30	0.0052	0.0032	22	2,11	354,23	0	13,41	2,31	88,08	991,534
31/08/2012 02:30	0.0036	0.0029	17	1,58	336,88	0	13,83	2,33	87,32	990,777
31/08/2012 03:30	0.0067	0.003	9	1,37	351,44	0	13,9	2,29	87,74	990,413
31/08/2012 04:30	0.0092	0.0026	12	1,04	358,32	0	13,21	2,27	89,2	990,025
31/08/2012 05:30	0.0089	0.0028	21	1,35	355,36	0	12,76	2,25	90,51	990,03
31/08/2012 06:30	0.0068	0.0027	20	1,92	25,85	0	13,05	3,05	90,49	990,222
31/08/2012 07:30	0.0085	0.0026	13	1,53	130,51	0	12,66	60,3	91,07	990,9
31/08/2012 08:30	0.0028	0.0026	13	1,96	110	0	14,71	266,02	88,26	991,408
31/08/2012 09:30	0.0025	0.0028	22	2,29	57,09	0	17,64	452,26	75,75	991,627
31/08/2012 10:30	0.0025	0.0031	26	1,3	114,54	0	20,22	602,05	66,19	991,977
31/08/2012 11:30	0.004	0.0035	21	2,41	205,11	0	21,86	679,55	58,32	991,829
31/08/2012 12:30	0.0034	0.0039	22	2,81	218,2	0	22,66	677,25	56,31	991,412
31/08/2012 13:30	0.003	0.0043	20	3,03	230,29	0	23,31	676,09	54,17	990,71
31/08/2012 14:30	0.0044	0.0047	25	3,17	245,95	0	23,93	595,68	52,61	990,143
31/08/2012 15:30	0.0059	0.0046	28	3,39	247,83	0	23,88	387,4	54,23	989,808
31/08/2012 16:30	0.0053	0.0049	30	2,98	222,27	0	23,66	268,11	54,4	989,676
31/08/2012 17:30	0.0118	0.0049	29	2,49	195,63	0	22,35	80,17	61,94	989,987
31/08/2012 18:30	0.007	0.0046	40	2,66	162,06	0	20,08	5,26	72,28	990,435
31/08/2012 19:30	0.0094	0.0048	36	1,45	188,54	0	19,08	2,25	74,89	990,845
31/08/2012 20:30	0.0098	0.0048	35	1,83	89,74	0	18,15	2,52	80,16	991,233
31/08/2012 21:30	0.0037	0.0041	18	3,57	67,03	0	17,09	2,73	84,97	991,254
31/08/2012 22:30	0.0024	0.0037	16	2,59	61,64	0	16,69	2,74	84,84	991,536
31/08/2012 23:30	0.0063	0.0039	14	0,9	62,68	0	16	2,96	86,57	991,517