

Date	Time	WIND_DIR_162	WIND_SPEED_162	WIND_DIR_33	WIND_SPEED_33	DELTA_T
1/1/2009	1:00	49.11	7.69	29.86	3.013	0.758
1/1/2009	2:00	58.51	8.13	26.35	3.94	0.558
1/1/2009	3:00	65.97	7.52	29.59	3.228	0.434
1/1/2009	4:00	75.6	7.23	24.71	2.319	1.289
1/1/2009	5:00	92.1	8.27	45.67	2.465	0.596
1/1/2009	6:00	102.2	7.97	62.06	2.873	-0.094
1/1/2009	7:00	116.7	7.59	85.9	2.07	0.102
1/1/2009	8:00	126.3	6.519	72	1.418	0.581
1/1/2009	9:00	116.6	5.124	16.69	1.636	1.112
1/1/2009	10:00	119.6	9.17	90.4	4.136	-0.465
1/1/2009	11:00	134	12.77	129.8	7.14	-1.325
1/1/2009	12:00	141.4	9.07	132.4	6.124	-1.407
1/1/2009	13:00	183.8	8.5	172.9	6.529	-1.355
1/1/2009	14:00	187.8	8.41	173.5	6.36	-1.446
1/1/2009	15:00	194.5	9.04	176.5	6.664	-1.288
1/1/2009	16:00	212.8	7.4	198.5	5.876	-1.08
1/1/2009	17:00	178	8.18	162.9	5.702	-1.034
1/1/2009	18:00	169.2	10.98	155.5	6.87	-0.554
1/1/2009	19:00	164.2	8.72	163	4.213	0.039
1/1/2009	20:00	152.7	13.13	138.2	5.979	0.229
1/1/2009	21:00	155.1	13.9	139.6	7.7	-0.408
1/1/2009	22:00	154	15.35	136.1	8.75	-0.469
1/1/2009	23:00	150	13.74	135.9	7.37	-0.456
1/2/2009	0:00	144.3	15.61	124.1	7.16	-0.317
1/2/2009	1:00	157.5	9.26	143.1	4.759	-0.362
1/2/2009	2:00	163.9	9.97	139.9	5.592	-0.219
1/2/2009	3:00	156.7	10.3	132.7	4.896	-0.228
1/2/2009	4:00	153	10.92	131.2	4.82	-0.053
1/2/2009	5:00	202.8	5.179	183	1.752	0.318
1/2/2009	6:00	185.8	8.64	151.6	3.727	0.033
1/2/2009	7:00	174.8	8.49	133.5	4.278	0.113
1/2/2009	8:00	168.7	7.12	132.5	3.361	0.054
1/2/2009	9:00	183.8	7.46	160.3	3.863	-0.19
1/2/2009	10:00	178.8	7.68	149.8	4.539	-0.343
1/2/2009	11:00	206.8	5.899	182.7	3.826	-0.804
1/2/2009	12:00	258.8	4.753	257.1	3.441	-0.827
1/2/2009	13:00	261.6	6.035	248.2	4.243	-0.854
1/2/2009	14:00	255	5.75	237.6	4.748	-0.946
1/2/2009	15:00	233.7	5.874	217.2	4.935	-0.969
1/2/2009	16:00	209.8	6.742	199.9	5.211	-0.97
1/2/2009	17:00	241.8	5.655	237	4.244	-0.838
1/2/2009	18:00	274.9	4.324	256.1	3.091	-0.731
1/2/2009	19:00	168.9	2.316	74.6	1.252	0.814
1/2/2009	20:00	133.2	6.047	95.4	2.505	1.154
1/2/2009	21:00	145.9	11.65	115.9	4.059	1.778
1/2/2009	22:00	156.3	14.34	101.8	5.19	2.042
1/2/2009	23:00	161.9	13.85	117.9	5.689	1.342
1/3/2009	0:00	178.5	11.9	148.5	6.666	0.645
1/3/2009	1:00	180.6	13.02	152.6	6.884	0.522
1/3/2009	2:00	189.1	12.17	173.4	6.319	-0.359
1/3/2009	3:00	190.3	9.28	171.1	5.03	-0.357

1/3/2009	4:00	182.2	10.85	164.1	5.816	-0.238
1/3/2009	5:00	175.9	10.91	151.4	6.314	-0.197
1/3/2009	6:00	168.2	9.11	141.6	5.149	-0.1
1/3/2009	7:00	169.5	10.03	141.6	5.57	0
1/3/2009	8:00	171.1	10.05	145.8	5.664	0.009
1/3/2009	9:00	171.5	9.74	146	5.773	-0.135
1/3/2009	10:00	178	10.98	154.4	6.469	-0.441
1/3/2009	11:00	181.4	12.98	165.1	8.04	-0.76
1/3/2009	12:00	185.7	13.83	170.1	8.15	-0.843
1/3/2009	13:00	186.1	12.67	167.7	7.44	-0.781
1/3/2009	14:00	189.9	14.3	177.3	8.47	-0.371
1/3/2009	15:00	206.6	13.38 NaN		7.53	0.08
1/3/2009	16:00	145.8	16.51 NaN		8.02	-0.08
1/3/2009	17:00	143	14.84 NaN		7.52	-0.514
1/3/2009	18:00	134	11.22 NaN		4.517	-0.359
1/3/2009	19:00	133.2	13.83 NaN		5.043	-0.001
1/3/2009	20:00	157.5	18.19 NaN		9.33	0.098
1/3/2009	21:00	162.5	10.54 NaN		4.576	0.476
1/3/2009	22:00	157.7	12.35 NaN		4.79	0.872
1/3/2009	23:00	156.5	12.74 NaN		5.361	0.56
1/4/2009	0:00	155.8	13.66 NaN		6.004	0.377
1/4/2009	1:00	161.6	10.39 NaN		5.117	0.225
1/4/2009	2:00	142.1	12.5 NaN		5.367	-0.044
1/4/2009	3:00	146.1	13.74 NaN		5.398	0.287
1/4/2009	4:00	156.9	13.9 NaN		5.486	0.849
1/4/2009	5:00	151.2	11.66 NaN		4.47	0.298
1/4/2009	6:00	143	9.35 NaN		3.473	0.11
1/4/2009	7:00	140	9.26 NaN		3.532	0.093
1/4/2009	8:00	146.2	9.13 NaN		4.512	0.33
1/4/2009	9:00	126.8	8.74 NaN		3.195	0.042
1/4/2009	10:00	124.2	8.23 NaN		3.396	-0.402
1/4/2009	11:00	156.9	9.29 NaN		5.015	-0.674
1/4/2009	12:00	184.6	8.16 NaN		5.658	-1.065
1/4/2009	13:00	189.9	8.73 NaN		5.808	-0.974
1/4/2009	14:00	209.9	6.523 NaN		4.935	-1.048
1/4/2009	15:00	252.3	5.442 NaN		3.712	-0.817
1/4/2009	16:00	321.5	5.107 NaN		3.265	-0.597
1/4/2009	17:00	36.39	5.107 NaN		3.231	-0.488
1/4/2009	18:00	95.5	7.08 NaN		3.829	0.433
1/4/2009	19:00	102	8.46 NaN		3.633	-0.136
1/4/2009	20:00	127.6	9.71 NaN		3.563	1.021
1/4/2009	21:00	134.5	9.78 NaN		4.144	0.316
1/4/2009	22:00	346.5	13.74 NaN		8.34	-0.346
1/4/2009	23:00	12.67	11.79 NaN		8.05	-0.479
1/5/2009	0:00	357.7	9.75 NaN		6.911	-0.601
1/5/2009	1:00	5.918	10.13 NaN		7.07	-0.546
1/5/2009	2:00	0.728	9.05 NaN		6.524	-0.334
1/5/2009	3:00	354.5	10.2 NaN		6.46	-0.111
1/5/2009	4:00	5.523	11.58 NaN		8.05	-0.415
1/5/2009	5:00	18.13	7.1 NaN		5.624	-0.427
1/5/2009	6:00	6.91	7.98 NaN		5.909	-0.38
1/5/2009	7:00	1.24	6.548 NaN		4.676	-0.325

1/5/2009	8:00	31.68	7.36	NaN	5.597	-0.311
1/5/2009	9:00	45.15	5.924	NaN	4.562	-0.23
1/5/2009	10:00	52.12	3.25	NaN	2.804	-0.19
1/5/2009	11:00	79.2	4.936	NaN	3.66	-0.356
1/5/2009	12:00	82.6	4.386	NaN	3.406	-0.464
1/5/2009	13:00	77.6	4.773	NaN	3.868	-0.403
1/5/2009	14:00	44.76	4.641	NaN	3.839	-0.344
1/5/2009	15:00	34.71	5.088	NaN	3.808	-0.307
1/5/2009	16:00	343.3	8.77	NaN	5.361	-0.389
1/5/2009	17:00	359.1	7.89	NaN	5.246	-0.489
1/5/2009	18:00	14.7	5.791	NaN	4.238	-0.601
1/5/2009	19:00	3.596	4.102	NaN	2.797	-0.487
1/5/2009	20:00	354.2	6.977	NaN	4.704	-0.362
1/5/2009	21:00	7.36	6.971	NaN	4.792	-0.393
1/5/2009	22:00	345.9	6.377	NaN	3.908	-0.4
1/5/2009	23:00	80.6	8.1	NaN	5.055	-0.495
1/6/2009	0:00	135.1	3.685	NaN	2.52	-0.373
1/6/2009	1:00	130.9	3.43	NaN	2.24	-0.266
1/6/2009	2:00	145	6.654	NaN	3.825	-0.136
1/6/2009	3:00	137.5	10.75	NaN	5.52	0.096
1/6/2009	4:00	134.3	11.91	NaN	5.884	0.308
1/6/2009	5:00	128	8.76	NaN	3.465	0.06
1/6/2009	6:00	125.1	5.466	NaN	2.417	0.04
1/6/2009	7:00	111.8	6.12	NaN	2.927	0.289
1/6/2009	8:00	347	7.7	NaN	3.811	0.411
1/6/2009	9:00	355.3	6.442	NaN	3.952	0.255
1/6/2009	10:00	346	6.033	NaN	3.761	0.078
1/6/2009	11:00	347	4.278	NaN	2.866	-0.345
1/6/2009	12:00	326.7	3.937	NaN	2.548	-1.266
1/6/2009	13:00	302.9	2.961	NaN	2.039	-1.302
1/6/2009	14:00	276.3	3.323	NaN	2.436	-1.228
1/6/2009	15:00	247.3	3.543	NaN	2.459	-1.221
1/6/2009	16:00	129.4	11.65	NaN	4.852	-1.143
1/6/2009	17:00	134.7	11.24	NaN	5.287	-1.024
1/6/2009	18:00	140.9	8.75	NaN	3.638	-0.912
1/6/2009	19:00	284.3	5.845	NaN	3.148	-0.92
1/6/2009	20:00	246.2	6.639	NaN	3.578	-1.031
1/6/2009	21:00	234.1	7.29	NaN	3.466	-0.864
1/6/2009	22:00	224.9	11.53	NaN	7.02	-0.735
1/6/2009	23:00	241.8	14.04	NaN	7.97	-0.58
1/7/2009	0:00	245	11.3	NaN	5.402	-0.31
1/7/2009	1:00	227.1	11.26	NaN	6.195	-0.147
1/7/2009	2:00	238.7	17.09	NaN	9.91	-0.108
1/7/2009	3:00	262.8	19.67	NaN	11.88	-0.432
1/7/2009	4:00	273.2	18.82	NaN	12.48	-0.503
1/7/2009	5:00	279.5	19.93	NaN	13.08	-0.533
1/7/2009	6:00	280.9	16.83	NaN	10.75	-0.448
1/7/2009	7:00	275.9	13.9	NaN	8.86	-0.461
1/7/2009	8:00	259.8	10.22	NaN	6.289	-0.416
1/7/2009	9:00	250.2	9.82	NaN	5.9	-0.39
1/7/2009	10:00	244.9	12.59	NaN	8.33	-0.842
1/7/2009	11:00	233.7	10.57	NaN	8.03	-1.05

1/7/2009 12:00	252.7	8.16	NaN	6.321	-1.25
1/7/2009 13:00	255.3	9.75	NaN	7.56	-1.287
1/7/2009 14:00	249.8	11.01	275	6.984	-2
1/7/2009 15:00	239.6	10.34	227.8	8.37	-1.285
1/7/2009 16:00	236.8	9.85	230.3	7.32	-1.329
1/7/2009 17:00	235.5	12.1	228.1	8.86	-0.984
1/7/2009 18:00	224.8	9.98	220.2	6.458	-0.495
1/7/2009 19:00	215	9.17	199.9	4.562	0.414
1/7/2009 20:00	205.7	10.39	186	3.63	0.648
1/7/2009 21:00	201	11.45	185.4	4.877	0.393
1/7/2009 22:00	207.7	13.96	197.8	7.37	0.241
1/7/2009 23:00	216.6	15.06	206.6	9.61	-0.127
1/8/2009 0:00	220.4	15.75	213	10.79	-0.209
1/8/2009 1:00	225.4	15.55	216.3	10.62	-0.126
1/8/2009 2:00	231.9	16.24	226.6	10.33	-0.031
1/8/2009 3:00	234.8	17.49	233.3	10.56	-0.094
1/8/2009 4:00	240.6	16.17	238.2	9.6	-0.061
1/8/2009 5:00	240.8	16.22	239.1	8.69	0.032
1/8/2009 6:00	239.4	12.7	241	6.76	0.029
1/8/2009 7:00	241.7	13.51	241	6.707	0.201
1/8/2009 8:00	247.6	10.96	243.9	5.159	0.127
1/8/2009 9:00	249.8	10.36	245.8	4.396	0.12
1/8/2009 10:00	272.2	8.01	261.5	4.716	-0.701
1/8/2009 11:00	293.5	8.67	275.8	6.365	-1.107
1/8/2009 12:00	302.6	6.676	283.6	5.295	-1.25
1/8/2009 13:00	331.8	7.05	324	5.818	-1.211
1/8/2009 14:00	337.5	7.18	331.4	5.498	-1.42
1/8/2009 15:00	338.4	6.236	335.4	5.201	-1.208
1/8/2009 16:00	339.6	7.47	331.9	5.726	-1.186
1/8/2009 17:00	357.6	6.015	355.5	4.55	-0.971
1/8/2009 18:00	23.88	6.337	17.9	4.961	-0.674
1/8/2009 19:00	16.48	6.865	19.25	3.574	0.587
1/8/2009 20:00	14.41	6.463	33.61	2.924	1.283
1/8/2009 21:00	47.66	5.235	53.2	1.587	3.572
1/8/2009 22:00	73.7	6.62	72.8	1.834	3.045
1/8/2009 23:00	72.9	6.619	75.3	1.834	3.199
1/9/2009 0:00	82.6	10.21	68.94	2.492	1.816
1/9/2009 1:00	95.2	8.75	90.9	2.287	1.158
1/9/2009 2:00	106.2	10.57	94.5	3.247	1.464
1/9/2009 3:00	108.5	10.61	87.7	3.76	0.636
1/9/2009 4:00	114.4	11.67	74.8	3.231	0.767
1/9/2009 5:00	115.4	14.33	77.8	4.327	0.921
1/9/2009 6:00	119.7	15.66	87.3	3.965	1.057
1/9/2009 7:00	121.8	16.19	89.8	3.426	1.274
1/9/2009 8:00	120.7	15.49	82.7	3.135	1.274
1/9/2009 9:00	125.8	16.3	118.3	3.966	0.939
1/9/2009 10:00	129.9	15.53	128.5	6.133	-0.56
1/9/2009 11:00	131.9	10.86	123.6	4.936	-1.12
1/9/2009 12:00	141.8	8.92	146.1	5.652	-1.377
1/9/2009 13:00	161.3	8.05	160.9	6.315	-1.339
1/9/2009 14:00	183	10.12	182	7.61	-1.401
1/9/2009 15:00	188	9.64	185.3	7.18	-1.329

1/9/2009 16:00	184	14.23	179.2	9.04	-1.246
1/9/2009 17:00	187.5	14.37	182	8.62	-1.017
1/9/2009 18:00	180.5	12.58	173.6	7.52	-0.486
1/9/2009 19:00	162.7	12.4	161.1	6.844	-0.085
1/9/2009 20:00	163.5	11.71	157.7	5.955	-0.027
1/9/2009 21:00	147.8	13.54	131.2	5.395	0.14
1/9/2009 22:00	145.6	13.3	127.5	5.065	0.021
1/9/2009 23:00	148.6	16.3	134.2	7.5	-0.144
1/10/2009 0:00	151.1	17.35	139.2	9.17	-0.182
1/10/2009 1:00	148.5	15.42	137.6	7.43	-0.187
1/10/2009 2:00	145.9	13.32	143.4	6.081	-0.27
1/10/2009 3:00	139.3	12.51	137.2	4.968	-0.153
1/10/2009 4:00	132	10.37	147.6	4.366	-0.367
1/10/2009 5:00	136.7	9.09	126	3.373	-0.269
1/10/2009 6:00	171.7	11.7	150.1	6.223	0.268
1/10/2009 7:00	181.1	14.11	172.2	7.66	-0.253
1/10/2009 8:00	188.7	10.06	180.9	5.273	-0.419
1/10/2009 9:00	192.7	9.13	179.6	4.539	-0.414
1/10/2009 10:00	199.9	9.77	193	6.023	-0.663
1/10/2009 11:00	218.6	11.8	210.5	8.59	-0.931
1/10/2009 12:00	237.5	11.39	238.6	6.952	-0.511
1/10/2009 13:00	240.7	14.87	238	9.26	-0.99
1/10/2009 14:00	241.5	12.05	240.3	7.97	-1.063
1/10/2009 15:00	237.3	12.4	228.7	8.33	-0.857
1/10/2009 16:00	287.8	12.52	272.4	6.575	-0.252
1/10/2009 17:00	353.3	16.2	350.6	9.89	-0.606
1/10/2009 18:00	341.7	13.88	340.4	7.59	-0.628
1/10/2009 19:00	354.4	14.47	349.5	9.43	-0.752
1/10/2009 20:00	4.923	10.34	0.756	7.25	-0.729
1/10/2009 21:00	353.4	11.97	350.3	7.47	-0.709
1/10/2009 22:00	358.9	11.3	355	7.28	-0.647
1/10/2009 23:00	8.47	11.46	1.573	8.13	-0.655
1/11/2009 0:00	356.6	10.56	354.2	6.641	-0.535
1/11/2009 1:00	357.8	10.32	350.1	6.654	-0.571
1/11/2009 2:00	349.9	7.72	346.9	4.528	-0.579
1/11/2009 3:00	343	10.24	338.5	5.895	-0.712
1/11/2009 4:00	347.9	11.45	345.7	7.24	-0.753
1/11/2009 5:00	350.9	11.02	349	6.944	-0.718
1/11/2009 6:00	354.1	11.24	349.2	7.35	-0.766
1/11/2009 7:00	11.76	10.01	3.168	7.52	-0.781
1/11/2009 8:00	7.24	9.98	3.995	7.12	-0.789
1/11/2009 9:00	12.16	8.31	7.95	6.746	-0.797
1/11/2009 10:00	0.629	9.71	353.8	6.855	-0.913
1/11/2009 11:00	339.8	9.63	331.7	6.069	-1.018
1/11/2009 12:00	343	8.82	340.1	5.836	-1.074
1/11/2009 13:00	342.5	8.65	339.7	6.017	-1.251
1/11/2009 14:00	344.4	8.03	337.7	5.666	-1.202
1/11/2009 15:00	340.1	7.68	339.2	6.099	-1.162
1/11/2009 16:00	336	7.63	331.7	5.584	-1.137
1/11/2009 17:00	341.4	7.25	339.8	5.504	-1.053
1/11/2009 18:00	350.8	3.613	346.6	2.605	-0.811
1/11/2009 19:00	79.2	0.795	86.2	1.153	0.566

1/11/2009 20:00	154.8	1.824	64.69	1.757	2.774
1/11/2009 21:00	175.4	0.966	47.13	1.85	4.074
1/11/2009 22:00	214.8	2.106	78.8	1.241	4.306
1/11/2009 23:00	188.9	3.2	71.9	1.226	5.457
1/12/2009 0:00	210.2	3.632	76.6	1.437	5.904
1/12/2009 1:00	168.7	3.075	88.6	1.831	7.06
1/12/2009 2:00	150.3	6.688	83.2	1.256	9.05
1/12/2009 3:00	143.4	5.301	72.6	1.724	9.83
1/12/2009 4:00	151.3	6.444	94.2	1.686	10.64
1/12/2009 5:00	145.1	6.098	80.9	1.843	11.08
1/12/2009 6:00	126.2	3.471	74.4	1.577	11.93
1/12/2009 7:00	108	3.101	93.7	1.5	13.2
1/12/2009 8:00	100.4	5.239	84.8	1.981	12.63
1/12/2009 9:00	93.1	7.37	96.7	2.804	12.05
1/12/2009 10:00	105.1	8.7	112	3.56	5.641
1/12/2009 11:00	111.2	7.19	106.3	4.077	-0.814
1/12/2009 12:00	118.1	9.5	114.5	6.173	-1.278
1/12/2009 13:00	135.1	8.37	139.1	6.375	-1.399
1/12/2009 14:00	148.1	7.47	152	5.993	-1.33
1/12/2009 15:00	145.7	5.299	151.8	4.463	-1.251
1/12/2009 16:00	155.1	4.295	151.1	3.454	-1.047
1/12/2009 17:00	262.8	4.797	257.4	3.876	-0.91
1/12/2009 18:00	298	3.931	286	3.064	-0.764
1/12/2009 19:00	315.6	3.409	349.1	1.455	0.468
1/12/2009 20:00	320.6	2.213	52.66	1.561	4.321
1/12/2009 21:00	262	1.183	57.15	1.528	4.586
1/12/2009 22:00	216.7	2.544	79.1	1.423	6.269
1/12/2009 23:00	150.2	5.274	100.3	2.096	8.09
1/13/2009 0:00	185	6.871	93.1	2.015	8.44
1/13/2009 1:00	201.8	7.34	73.2	1.736	9.05
1/13/2009 2:00	208.2	8.5	87.1	1.783	8.6
1/13/2009 3:00	210.3	9.69	98.3	1.933	7.98
1/13/2009 4:00	222.4	9.55	94.3	1.136	5.974
1/13/2009 5:00	226.4	10.67	157.4	1.915	3.594
1/13/2009 6:00	236.8	11.52	217.8	4.168	1.868
1/13/2009 7:00	256.9	10.08	249.9	3.9	0.702
1/13/2009 8:00	281.4	8.08	265.1	3.181	0.567
1/13/2009 9:00	307.8	8.82	287.3	3.609	-0.058
1/13/2009 10:00	317.3	11.14	300.2	6.097	-0.812
1/13/2009 11:00	337.7	14.55	333.5	8.79	-1.242
1/13/2009 12:00	340	13.66	336.4	8.94	-1.435
1/13/2009 13:00	347.2	14.99	345.6	9.86	-1.397
1/13/2009 14:00	349.8	12.84	346.9	8.97	-1.601
1/13/2009 15:00	349.6	12.98	348.7	8.78	-1.448
1/13/2009 16:00	345.7	13.46	339.4	8.54	-1.441
1/13/2009 17:00	346	12.58	342.2	8.38	-1.161
1/13/2009 18:00	341.3	11.22	339.3	6.814	-0.824
1/13/2009 19:00	350.5	10.75	348.4	6.334	-0.468
1/13/2009 20:00	0.091	7.7	357.4	4.216	-0.281
1/13/2009 21:00	10.26	7.64	9.63	3.699	0.035
1/13/2009 22:00	14.59	6.491	19.16	2.648	0.538
1/13/2009 23:00	17.91	6.391	38.63	2.575	1.744

1/14/2009	0:00	31.89	5.891	62.53	1.835	1.519
1/14/2009	1:00	42.35	4.833	75.9	1.328	3.203
1/14/2009	2:00	98.3	2.709	66.09	1.485	4.224
1/14/2009	3:00	116.1	2.653	60.26	1.415	4.413
1/14/2009	4:00	114.1	8.28	100.5	2.717	4.667
1/14/2009	5:00	130.6	10.31	106.5	2.19	2.985
1/14/2009	6:00	118.7	9.71	112	2.008	2.814
1/14/2009	7:00	130.6	9.54	104.6	2.445	3.986
1/14/2009	8:00	130.8	10.73	105.7	2.999	3.292
1/14/2009	9:00	131.9	12.9	112.6	4.338	2.345
1/14/2009	10:00	143.1	11.06	131.1	4.956	-0.184
1/14/2009	11:00	202	3.193	209.5	2.533	-1.021
1/14/2009	12:00	246.2	4.841	241.7	4.269	-1.386
1/14/2009	13:00	253.4	9.18	247.6	6.957	-1.468
1/14/2009	14:00	254.8	11.3	248.8	8.44	-1.482
1/14/2009	15:00	255.6	10.82	248.4	8.18	-1.405
1/14/2009	16:00	267.6	8.82	256.4	6.988	-1.262
1/14/2009	17:00	241.6	6.863	234.3	5.529	-1.116
1/14/2009	18:00	247.1	5.047	242.8	3.676	-0.705
1/14/2009	19:00	240.7	6.26	215.4	2.483	0.585
1/14/2009	20:00	219.6	8.54	179.3	1.844	1.799
1/14/2009	21:00	210.7	9.88	192.5	2.551	1.017
1/14/2009	22:00	214.3	8.87	181.8	1.689	1.622
1/14/2009	23:00	210.6	8.46	169.2	1.638	1.533
1/15/2009	0:00	229	6.523	33.16	1.178	1.909
1/15/2009	1:00	247.4	7.31	181.9	0.976	2.074
1/15/2009	2:00	247	7.54	332.4	0.537	1.94
1/15/2009	3:00	258.9	7.23	347.3	1.137	2.225
1/15/2009	4:00	324.3	8.96	355.2	2.909	1.458
1/15/2009	5:00	11.57	13.15	3.592	8.13	-0.271
1/15/2009	6:00	16.3	10.02	5.933	6.628	-0.53
1/15/2009	7:00	24.21	8.78	14.75	5.865	-0.491
1/15/2009	8:00	26.13	10.86	15.01	7.76	-0.533
1/15/2009	9:00	21.86	11.02	11.48	7.82	-0.611
1/15/2009	10:00	30.04	11	25.09	8.74	-0.835
1/15/2009	11:00	26.31	10.66	19.78	8.84	-1.143
1/15/2009	12:00	10.14	11.73	4.458	9.69	-1.344
1/15/2009	13:00	14.36	14.48	4.021	11.65	-1.384
1/15/2009	14:00	11.92	14.29	0.13	11.32	-1.453
1/15/2009	15:00	17.17	12.68	10.86	10.49	-1.343
1/15/2009	16:00	11.36	14.36	1.77	11.22	-1.314
1/15/2009	17:00	12.64	12.89	5.875	9.98	-1.127
1/15/2009	18:00	10.79	10.94	1.672	8.3	-0.858
1/15/2009	19:00	10.14	9.7	4.214	7.02	-0.641
1/15/2009	20:00	6.072	10.19	358.9	7.25	-0.639
1/15/2009	21:00	12.78	12.1	4.572	8.74	-0.667
1/15/2009	22:00	18.93	10.4	10.67	7.58	-0.663
1/15/2009	23:00	27.98	11.58	18.29	8.76	-0.666
1/16/2009	0:00	27.03	11.23	21.2	8.14	-0.629
1/16/2009	1:00	31.25	9.76	21.84	7.06	-0.599
1/16/2009	2:00	29.53	9.25	23.02	6.72	-0.608
1/16/2009	3:00	30.43	8.95	22.26	6.803	-0.624

1/16/2009	4:00	33.19	9.98	26.98	7.46	-0.62
1/16/2009	5:00	37.98	8.14	31.71	5.687	-0.573
1/16/2009	6:00	40.09	7.24	31.36	4.746	-0.502
1/16/2009	7:00	34.63	7.42	22.29	4.411	-0.394
1/16/2009	8:00	33.32	6.665	25.3	4.083	-0.389
1/16/2009	9:00	34.22	8.1	25.64	5.193	-0.543
1/16/2009	10:00	51.09	8.19	37.77	6.618	-0.876
1/16/2009	11:00	61.66	7.42	37.89	6.659	-1.041
1/16/2009	12:00	47.5	8.16	34.86	6.954	-1.324
1/16/2009	13:00	42.72	6.487	31.35	5.5	-1.326
1/16/2009	14:00	352.6	5.415	335.5	4.913	-1.27
1/16/2009	15:00	282.4	7.76	259.8	6.377	-1.442
1/16/2009	16:00	308.2	6.035	298.3	4.933	-1.278
1/16/2009	17:00	329.5	6.06	319.2	4.836	-1.098
1/16/2009	18:00	29.23	2.889	9.97	2.514	-0.788
1/16/2009	19:00	339.8	5.698	332.6	3.205	-0.742
1/16/2009	20:00	52.25	4.527	40.09	2.916	-0.701
1/16/2009	21:00	16.83	3.75	2.599	2.791	-0.749
1/16/2009	22:00	26.51	3.335	22.4	2.468	-0.746
1/16/2009	23:00	48.07	2.232	19.84	1.404	-0.662
1/17/2009	0:00	1.265	2.097	41.02	1.488	1.203
1/17/2009	1:00	100.6	4.331	53.79	1.627	3.118
1/17/2009	2:00	118.5	6.365	79.9	2.022	1.863
1/17/2009	3:00	146.4	8.2	126.9	2.69	1.096
1/17/2009	4:00	149.2	12.25	122.7	4.136	1.328
1/17/2009	5:00	148.8	11.42	131.4	3.962	-0.073
1/17/2009	6:00	144.9	12.45	129.7	5.554	-0.38
1/17/2009	7:00	143.7	8.29	132	3.516	-0.552
1/17/2009	8:00	147	7.19	134.7	3.096	-0.513
1/17/2009	9:00	175	6.842	146.1	3.754	-0.214
1/17/2009	10:00	174.3	9.16	161.3	5.529	-0.584
1/17/2009	11:00	175.8	10.42	170.7	6.406	-0.803
1/17/2009	12:00	175.9	8.69	165.1	5.467	-0.822
1/17/2009	13:00	182	8.61	176.6	4.94	-0.885
1/17/2009	14:00	192.5	8.28	185	6.053	-1.105
1/17/2009	15:00	195.3	11.79	189.7	8.02	-1.194
1/17/2009	16:00	205.8	12.76	199.3	8.77	-0.981
1/17/2009	17:00	208.1	11.8	198.4	8.18	-0.789
1/17/2009	18:00	203.9	11.44	196.2	7.25	-0.553
1/17/2009	19:00	202.5	15.12	197.3	9.34	-0.501
1/17/2009	20:00	191.9	13.68	182.5	7.7	-0.398
1/17/2009	21:00	190.3	14.18	184.1	7.86	-0.472
1/17/2009	22:00	191.3	14.25	180	8.09	-0.484
1/17/2009	23:00	195.1	11.08	183.5	6.587	-0.502
1/18/2009	0:00	204.4	12.54	198.2	8.14	-0.479
1/18/2009	1:00	212.4	12.43	205.5	8.07	-0.407
1/18/2009	2:00	227.4	14.07	219	8.98	-0.21
1/18/2009	3:00	267	13.56	260.1	7.02	0.02
1/18/2009	4:00	238.3	12.12	233.6	6.035	0.147
1/18/2009	5:00	248.2	12.81	243.8	7.22	0.007
1/18/2009	6:00	259.3	12.47	252.5	6.756	-0.106
1/18/2009	7:00	271.7	10.52	260.3	5.135	0.061

1/18/2009	8:00	290.4	8.94	270.9	4.454	-0.232
1/18/2009	9:00	289.7	4.722	239.8	1.329	0.047
1/18/2009	10:00	281.1	4.888	199.1	2.098	0.91
1/18/2009	11:00	276	5.126	266.9	4.199	-0.486
1/18/2009	12:00	277.1	8.16	261.4	6.075	-1.201
1/18/2009	13:00	289.2	11.87	278.7	7.89	-1.357
1/18/2009	14:00	267.4	11.2	255.7	8.14	-1.344
1/18/2009	15:00	266.6	15.07	253.4	10.25	-1.242
1/18/2009	16:00	281.5	18.49	266.8	11.9	-1.161
1/18/2009	17:00	288.1	18.34	270.5	11.47	-0.839
1/18/2009	18:00	289.8	16.05	272.3	9.71	-0.393
1/18/2009	19:00	298.9	11.36	273.3	5.319	0.505
1/18/2009	20:00	295	9.9	267.6	2.436	2.31
1/18/2009	21:00	311.9	11.34	284.4	3.248	1.646
1/18/2009	22:00	299.9	9.85	265.8	2.811	1.854
1/18/2009	23:00	292.1	9.24	265.6	1.504	2.895
1/19/2009	0:00	294.8	10.38	287	1.651	3.092
1/19/2009	1:00	289.5	9.78	271.9	1.956	2.882
1/19/2009	2:00	261.9	7.71	228.3	1.661	2.056
1/19/2009	3:00	233.5	9.07	183.9	2.001	1.978
1/19/2009	4:00	224.2	9.13	180.8	2.15	1.686
1/19/2009	5:00	225.9	9.83	192	3.128	1.188
1/19/2009	6:00	208	10.03	189.3	3.644	0.273
1/19/2009	7:00	198.6	10	176.1	4.515	0.154
1/19/2009	8:00	217	8	188.3	2.679	0.491
1/19/2009	9:00	249.9	9.05	247.3	4.207	0.082
1/19/2009	10:00	279.1	9.76	271.7	5.132	-0.38
1/19/2009	11:00	322.4	11.29	306.1	6.664	-1.002
1/19/2009	12:00	358.5	17.16	354.6	11.88	-1.354
1/19/2009	13:00	4.248	16.65	359.7	12.29	-1.252
1/19/2009	14:00	346.3	17.67	338.9	10.84	-1.665
1/19/2009	15:00	350.8	17.73	351.3	12.26	-1.472
1/19/2009	16:00	352.3	18.45	348.6	12.57	-1.327
1/19/2009	17:00	355.9	17.84	354.9	12.63	-1.092
1/19/2009	18:00	9.13	15.17	4.742	11.49	-0.819
1/19/2009	19:00	13.47	11.69	8.67	8.35	-0.569
1/19/2009	20:00	20.25	8.56	11.07	5.492	-0.406
1/19/2009	21:00	16.48	6.899	10.93	3.9	-0.092
1/19/2009	22:00	25.31	5.855	50.92	2.13	0.74
1/19/2009	23:00	28.79	3.478	88.3	1.029	2.315
1/20/2009	0:00	270	3.296	93.8	1.05	2.905
1/20/2009	1:00	277.6	4.732	37.61	1.556	2.567
1/20/2009	2:00	301.9	5.474	24.6	1.177	1.963
1/20/2009	3:00	278.5	5.012	142	0.871	2.115
1/20/2009	4:00	247.8	5.711	137.2	1.176	1.866
1/20/2009	5:00	247.2	6.651	194	1.524	1.878
1/20/2009	6:00	314.1	6.538	340.2	1.516	1.345
1/20/2009	7:00	341.2	8.97	339.6	3.541	0.091
1/20/2009	8:00	340.1	7.9	340.3	3.144	-0.064
1/20/2009	9:00	338.5	6.092	336.6	2.787	-0.471
1/20/2009	10:00	9.1	7.14	3.823	5.187	-0.754
1/20/2009	11:00	9.89	12.92	1.474	9.62	-1.092

1/20/2009 12:00	10.2	15.38	3.895	11.81	-1.269
1/20/2009 13:00	357.6	13.69	354	10.01	-1.392
1/20/2009 14:00	2.307	12.96	354.2	9.98	-1.351
1/20/2009 15:00	354.2	14.34	348.9	10.27	-1.46
1/20/2009 16:00	348.1	15.42	346.4	10.46	-1.405
1/20/2009 17:00	349	13.77	346.4	9.65	-1.171
1/20/2009 18:00	2.856	11.22	359.4	8.18	-0.823
1/20/2009 19:00	12.4	8.09	12.03	5.377	-0.498
1/20/2009 20:00	24.79	7.15	23.41	3.914	-0.064
1/20/2009 21:00	41.64	6.986	42.08	2.55	1.054
1/20/2009 22:00	64.56	8.09	56.32	3.512	0.259
1/20/2009 23:00	84.6	6.723	80.5	1.369	1.025
1/21/2009 0:00	93.4	7.6	88.6	1.741	0.816
1/21/2009 1:00	114.1	7.43	89.7	1.656	0.866
1/21/2009 2:00	126	8.84	89.1	1.564	1.403
1/21/2009 3:00	122.9	9.32	92.7	1.999	1.717
1/21/2009 4:00	149.6	9.04	116	2.615	2.145
1/21/2009 5:00	142.4	9.14	112.2	2.585	2.644
1/21/2009 6:00	156.6	9.68	118.3	2.774	3.303
1/21/2009 7:00	164.9	8.9	102.9	2.399	3.75
1/21/2009 8:00	158.2	9.66	94.2	3.931	2.549
1/21/2009 9:00	146.8	11.11	103.9	4.755	2.374
1/21/2009 10:00	134.3	8.58	115.9	3.858	-0.589
1/21/2009 11:00	157.3	4.613	146.5	3.726	-1.044
1/21/2009 12:00	173.9	5.647	170.6	4.476	-1.228
1/21/2009 13:00	201.5	5.112	188.7	4.435	-1.434
1/21/2009 14:00	289.1	5.569	283.8	4.923	-1.3
1/21/2009 15:00	251	7.47	251.2	6.019	-1.356
1/21/2009 16:00	214.2	7.98	214	6.076	-1.261
1/21/2009 17:00	250.7	7.53	245	6.055	-1.146
1/21/2009 18:00	252.7	9.66	244.4	6.659	-0.864
1/21/2009 19:00	230.5	9.63	222.9	5.711	-0.081
1/21/2009 20:00	208.7	9.31	195.4	3.08	0.678
1/21/2009 21:00	184.9	13.69	168.8	6.146	0.436
1/21/2009 22:00	177.7	11.86	165.4	5.944	0.438
1/21/2009 23:00	198.7	8.74	186	3.313	0.199
1/22/2009 0:00	191.9	10.31	174	4.575	0.152
1/22/2009 1:00	185.5	11.07	172.6	5.178	0.226
1/22/2009 2:00	179.9	11.01	161	5.728	0.43
1/22/2009 3:00	175.6	10.63	144.8	4.959	0.709
1/22/2009 4:00	173.3	11.1	140.9	5.576	1.064
1/22/2009 5:00	173.9	10.25	139.7	4.397	1.28
1/22/2009 6:00	173	10.09	138.5	4.206	1.447
1/22/2009 7:00	166	10.91	129.3	4.477	1.67
1/22/2009 8:00	158.3	11.47	125.4	4.081	2.14
1/22/2009 9:00	160.3	10.88	130.3	4.068	1.693
1/22/2009 10:00	157.5	10.35	131.4	4.668	0.181
1/22/2009 11:00	180.1	10.27	157.8	6.254	-0.829
1/22/2009 12:00	199.9	12.45	185.2	8.55	-1.409
1/22/2009 13:00	213.5	13.22	209	9.94	-1.508
1/22/2009 14:00	223.2	13.02	224	9.62	-1.48
1/22/2009 15:00	248.4	11.3	240.6	8.07	-1.387

1/22/2009 16:00	238.3	10.98	237.1	7.66	-1.152
1/22/2009 17:00	223.5	12.97	219.9	9.52	-1.04
1/22/2009 18:00	212.8	12.57	207.4	8.49	-0.64
1/22/2009 19:00	203.6	12.27	196.2	6.807	0.107
1/22/2009 20:00	197.7	11.94	189	5.763	0.327
1/22/2009 21:00	201.2	13.83	194.3	7.82	0.069
1/22/2009 22:00	198.3	12.67	190.3	7.03	0.069
1/22/2009 23:00	183.9	14.46	172.8	8.07	-0.084
1/23/2009 0:00	190.8	12.63	181.3	6.145	0.002
1/23/2009 1:00	187.3	13.78	175.6	7.06	-0.079
1/23/2009 2:00	191	13.95	176.1	6.809	0.055
1/23/2009 3:00	191.8	12.58	175.3	6.361	-0.017
1/23/2009 4:00	188.2	12.78	177.1	6.384	-0.115
1/23/2009 5:00	189.8	12.09	170.5	5.874	0.052
1/23/2009 6:00	186.1	11.95	167.8	6.458	-0.09
1/23/2009 7:00	182.1	13.65	169.7	8.05	-0.22
1/23/2009 8:00	180.1	14.83	167.8	8.64	-0.2
1/23/2009 9:00	183	15.53	167.5	8.87	-0.168
1/23/2009 10:00	189.3	12.36	172.9	7.1	-0.724
1/23/2009 11:00	217.8	15.5	210.8	10.12	-0.923
1/23/2009 12:00	234.1	19.41	228.7	13.98	-1.067
1/23/2009 13:00	228.6	20.67	224	14.57	-1.323
1/23/2009 14:00	228.3	15.37	222.6	10.79	-1.062
1/23/2009 15:00	243.6	13.97	240.5	9.28	-1.251
1/23/2009 16:00	223.4	13.92	222.3	10.05	-1.036
1/23/2009 17:00	229.4	12.87	226.5	9.18	-0.754
1/23/2009 18:00	222.8	12.12	216.7	8.11	-0.488
1/23/2009 19:00	207	11.54	200.7	6.686	-0.131
1/23/2009 20:00	207.2	12.21	199.9	7.42	-0.189
1/23/2009 21:00	204.5	11.96	197.1	7.5	-0.326
1/23/2009 22:00	212	9.9	205.2	6.113	-0.208
1/23/2009 23:00	220	8.68	214.6	5.582	-0.285
1/24/2009 0:00	207.5	10.07	194.7	5.562	-0.299
1/24/2009 1:00	218.9	9.95	211.2	6.108	-0.297
1/24/2009 2:00	223.4	8.91	217.7	5.567	-0.363
1/24/2009 3:00	223	8.57	217.1	5.396	-0.4
1/24/2009 4:00	230.2	9.25	229.6	5.578	-0.355
1/24/2009 5:00	258	10.31	260.9	5.184	-0.036
1/24/2009 6:00	357.9	13.44	347.5	8.76	-0.707
1/24/2009 7:00	8.7	11.27	357	7.96	-0.745
1/24/2009 8:00	12.07	11.11	0.89	7.85	-0.661
1/24/2009 9:00	8.5	10.95	356.7	7.8	-0.64
1/24/2009 10:00	18.88	10.49	9.81	7.45	-0.707
1/24/2009 11:00	18.48	10.78	5.949	7.76	-0.658
1/24/2009 12:00	18.08	10.61	7.53	7.96	-0.762
1/24/2009 13:00	15.49	12.71	5.694	9.62	-0.816
1/24/2009 14:00	19.88	11.82	11	9.56	-0.857
1/24/2009 15:00	16.68	11.17	5.771	8.36	-0.891
1/24/2009 16:00	21.01	10.25	13.8	8.36	-0.84
1/24/2009 17:00	17.82	10.49	10.11	8.24	-0.802
1/24/2009 18:00	18.09	9.28	4.813	6.811	-0.769
1/24/2009 19:00	16.14	9.2	7.39	6.477	-0.739

1/24/2009 20:00	10.3	9.02	2.826	6.252	-0.754
1/24/2009 21:00	17.62	9.7	7.07	7.12	-0.757
1/24/2009 22:00	20.08	7	7.4	5.228	-0.759
1/24/2009 23:00	17.38	7.58	7.5	5.598	-0.762
1/25/2009 0:00	17.3	6.777	6.922	5.235	-0.771
1/25/2009 1:00	9.14	6.93	0.094	5.107	-0.773
1/25/2009 2:00	9.03	5.712	358.6	4.355	-0.787
1/25/2009 3:00	15.71	5.045	1.715	4.036	-0.797
1/25/2009 4:00	17.97	5.981	9.27	4.576	-0.799
1/25/2009 5:00	18.4	5.767	5.541	4.308	-0.801
1/25/2009 6:00	11.28	5.063	4.157	3.858	-0.801
1/25/2009 7:00	13.1	5.788	358.6	4.233	-0.795
1/25/2009 8:00	9.32	4.362	2.274	3.428	-0.793
1/25/2009 9:00	2.631	4.293	350	3.224	-0.843
1/25/2009 10:00	6.517	4.539	356.5	3.895	-0.898
1/25/2009 11:00	6.263	5.439	349.8	4.377	-0.941
1/25/2009 12:00	26.21	4.017	6.922	3.756	-0.928
1/25/2009 13:00	340.7	4.767	324.9	3.648	-0.98
1/25/2009 14:00	333	5.111	330.2	3.905	-1.052
1/25/2009 15:00	338.4	5.593	329.5	4.23	-1.045
1/25/2009 16:00	339.7	5.249	339.2	4.197	-0.989
1/25/2009 17:00	339.4	6.053	330.7	3.979	-0.956
1/25/2009 18:00	356.2	4.949	351.4	3.737	-0.854
1/25/2009 19:00	359.6	4.547	346.9	3.27	-0.768
1/25/2009 20:00	348.2	5.477	346.5	3.537	-0.789
1/25/2009 21:00	17.4	5.22	2.532	3.722	-0.76
1/25/2009 22:00	12.37	4.51	0.969	3.523	-0.786
1/25/2009 23:00	32.76	3.821	22.77	3.211	-0.778
1/26/2009 0:00	24.79	3.324	16.04	2.646	-0.78
1/26/2009 1:00	19.49	4.089	6.466	3.234	-0.78
1/26/2009 2:00	11.45	4.136	6.746	3.153	-0.784
1/26/2009 3:00	39.34	4.507	24.67	3.734	-0.782
1/26/2009 4:00	44.15	4.744	37.1	3.52	-0.792
1/26/2009 5:00	3.321	4.415	339.3	3.182	-0.782
1/26/2009 6:00	33.33	4.206	21.72	3.16	-0.789
1/26/2009 7:00	26.63	5.071	9.88	3.745	-0.794
1/26/2009 8:00	24.35	5.744	12.58	4.293	-0.79
1/26/2009 9:00	38.22	7.48	28.79	5.624	-0.81
1/26/2009 10:00	81.1	6.015	63.36	4.19	-0.895
1/26/2009 11:00	98.2	6.381	74.7	4.135	-0.973
1/26/2009 12:00	103.4	6.425	91.2	4.419	-1.086
1/26/2009 13:00	94.5	5.544	83.9	4.254	-1.076
1/26/2009 14:00	94.8	6.606	76.4	4.706	-1.028
1/26/2009 15:00	92.5	6.5	65.27	5.269	-1.003
1/26/2009 16:00	99.9	5.739	82.3	4.292	-1.075
1/26/2009 17:00	91.2	5.869	65.3	4.539	-0.885
1/26/2009 18:00	100.2	6.749	67.65	4.028	-0.689
1/26/2009 19:00	121.2	6.499	89.7	2.208	-0.207
1/26/2009 20:00	109.7	6.646	65.38	2.787	-0.144
1/26/2009 21:00	120.5	10.43	98.8	2.948	-0.015
1/26/2009 22:00	128.7	13.69	126.2	5.377	-0.394
1/26/2009 23:00	129.4	13.33	123.3	4.719	-0.413

1/27/2009	0:00	129.8	13.16	121	4.682	-0.349
1/27/2009	1:00	125.5	9.76	126.8	2.354	-0.184
1/27/2009	2:00	134.3	13.11	140.8	3.973	0.272
1/27/2009	3:00	147.2	14.47	130	5.612	0.374
1/27/2009	4:00	148.7	11.52	143.3	4.397	0.252
1/27/2009	5:00	145.9	5.638	171.6	2.012	0.018
1/27/2009	6:00	132.1	10.8	139	2.654	0.477
1/27/2009	7:00	135.3	14.53	122.7	4.113	0.299
1/27/2009	8:00	136.5	10.55	109.6	3.03	0.061
1/27/2009	9:00	143.1	8.51	131.3	3.05	-0.252
1/27/2009	10:00	139	9.22	132.7	4.227	-0.855
1/27/2009	11:00	157.1	11.74	155.4	7.14	-1.102
1/27/2009	12:00	181.2	12.61	176.9	8.16	-1.3
1/27/2009	13:00	187.1	12.97	184	8.85	-1.336
1/27/2009	14:00	191.8	16.27	189.6	10.67	-1.217
1/27/2009	15:00	198.5	13.97	191.1	9.77	-0.951
1/27/2009	16:00	189.3	12.83	185.7	9.16	-1.042
1/27/2009	17:00	180.1	14.03	178.5	8.11	-0.732
1/27/2009	18:00	165.7	9.9	165.7	5.905	-0.591
1/27/2009	19:00	150.6	10.97	148	5.497	-0.11
1/27/2009	20:00	150.4	13.75	143.7	6.802	0.003
1/27/2009	21:00	161	12.6	157.5	7.29	-0.412
1/27/2009	22:00	181.6	13.08	173.4	7.47	-0.381
1/27/2009	23:00	183.4	15.24	175.8	8.3	-0.372
1/28/2009	0:00	186	12.98	178.7	7.11	-0.482
1/28/2009	1:00	199.4	9.79	189.3	5.548	-0.383
1/28/2009	2:00	207.9	12.08	199.8	7.61	-0.421
1/28/2009	3:00	310	15.8	289.6	9.03	-0.751
1/28/2009	4:00	311.5	12.58	289.2	7.11	-0.561
1/28/2009	5:00	313.8	9.53	291	5.561	-0.531
1/28/2009	6:00	305.3	11.24	289.3	6.388	-0.601
1/28/2009	7:00	321.1	6.84	308	3.812	-0.596
1/28/2009	8:00	318.4	4.255	295.4	2.503	-0.609
1/28/2009	9:00	321.4	9.09	307.4	4.862	-0.536
1/28/2009	10:00	330.1	7.38	319.1	3.787	-0.613
1/28/2009	11:00	346	6.381	343.9	3.873	-0.771
1/28/2009	12:00	349	5.446	342.8	3.895	-0.742
1/28/2009	13:00	341.6	6.123	338.9	4.527	-0.818
1/28/2009	14:00	341.1	9.53	341.3	5.829	-0.817
1/28/2009	15:00	341.9	10.23	336.3	6.235	-0.901
1/28/2009	16:00	341.4	8.78	337.6	5.514	-0.907
1/28/2009	17:00	345.4	8.16	340.4	5.225	-0.861
1/28/2009	18:00	349.9	8.22	340.8	5.339	-0.814
1/28/2009	19:00	343.8	7.62	336.3	4.483	-0.764
1/28/2009	20:00	344.4	6.976	341.9	4.506	-0.76
1/28/2009	21:00	351.1	6.139	344.1	3.723	-0.759
1/28/2009	22:00	355.1	6.206	349.9	4.338	-0.78
1/28/2009	23:00	1.794	5.781	355.4	4.271	-0.784
1/29/2009	0:00	12.65	5.843	5.289	4.315	-0.767
1/29/2009	1:00	2.449	5.31	2.475	4.198	-0.789
1/29/2009	2:00	2.311	5.509	358.3	3.941	-0.793
1/29/2009	3:00	25.2	5.996	17.04	4.757	-0.765

1/29/2009	4:00	357.6	4.624	351.9	3.299	-0.769
1/29/2009	5:00	17.56	5.788	4.18	4.299	-0.744
1/29/2009	6:00	5.144	5.482	355.2	3.371	-0.531
1/29/2009	7:00	1.99	5.793	2.47	3.312	-0.548
1/29/2009	8:00	12.12	4.198	11.88	2.429	-0.429
1/29/2009	9:00	5.358	4.356	4.095	3.01	-0.677
1/29/2009	10:00	354	6.204	346.1	4.725	-1.031
1/29/2009	11:00	344.4	5.349	328.2	4.448	-1.177
1/29/2009	12:00	334.9	6.255	335.2	5.223	-1.257
1/29/2009	13:00	345.1	6.305	339.8	5.391	-1.511
1/29/2009	14:00	346	6.885	344.7	6.064	-1.307
1/29/2009	15:00	354.2	7.83	355.7	6.789	-1.282
1/29/2009	16:00	338.4	8.29	328.8	5.846	-1.4
1/29/2009	17:00	343.8	8.28	342	6.166	-1.113
1/29/2009	18:00	351.7	7.52	348.5	5.288	-0.879
1/29/2009	19:00	353.6	8.18	353.5	4.552	-0.387
1/29/2009	20:00	2.501	7.28	0.909	3.163	0.071
1/29/2009	21:00	357.6	8.25	353	2.582	0.973
1/29/2009	22:00	2.088	8.71	357.8	3.093	1.31
1/29/2009	23:00	21.61	8.6	25.78	3.678	1.279
1/30/2009	0:00	10.31	5.705	51.4	0.917	4.193
1/30/2009	1:00	2.983	7.22	0.3	1.554	4.61
1/30/2009	2:00	0.63	7.13	330.5	1.398	4.877
1/30/2009	3:00	353.8	6.009	332.4	0.974	4.599
1/30/2009	4:00	349.6	6.689	358.2	1.085	4.548
1/30/2009	5:00	334.9	6.704	315.3	1.115	4.263
1/30/2009	6:00	345.7	7.04	304.6	1.024	2.502
1/30/2009	7:00	337.2	5.947	247.3	0.667	3.757
1/30/2009	8:00	311.1	5.016	281	1.161	3.315
1/30/2009	9:00	289.9	4.384	301.4	1.638	2.598
1/30/2009	10:00	278.3	4.418	230.6	1.715	0.785
1/30/2009	11:00	270.9	2.661	250.1	2.394	-0.468
1/30/2009	12:00	272.9	3.551	260.9	3.731	-1.147
1/30/2009	13:00	295.5	5.421	274.5	4.844	-1.299
1/30/2009	14:00	287.8	5.052	263.4	4.289	-1.396
1/30/2009	15:00	269.9	6.411	261.5	5.053	-1.289
1/30/2009	16:00	242.8	8.02	237.7	6.62	-1.368
1/30/2009	17:00	273.4	10.07	256.9	7.01	-1.188
1/30/2009	18:00	264.2	9.15	252.7	6.277	-0.786
1/30/2009	19:00	269.7	9.61	254.6	5.313	-0.025
1/30/2009	20:00	256	9.88	234.2	3.674	1.579
1/30/2009	21:00	255.7	9.85	236	3.236	2.161
1/30/2009	22:00	242.5	10.45	231.4	3.11	2.386
1/30/2009	23:00	242.4	11.32	243.4	3.369	1.866
1/31/2009	0:00	249.9	12.26	244.2	3.856	1.435
1/31/2009	1:00	253.7	10.73	255.2	3.804	0.937
1/31/2009	2:00	259.4	11.66	258.7	5.652	0.425
1/31/2009	3:00	258.3	10.25	238.8	4.221	0.664
1/31/2009	4:00	252.4	8.92	238.8	2.976	0.776
1/31/2009	5:00	257.4	7.76	237.4	1.936	1.149
1/31/2009	6:00	293.8	6.053	358.2	1.812	2.028
1/31/2009	7:00	285.7	4.497	201	1.549	2.682

1/31/2009 8:00	256.1	4.444	66.85	1.776	3.169
1/31/2009 9:00	222.4	2.887	106.4	1.786	4.055
1/31/2009 10:00	214	6.2	179.4	2.981	0.63
1/31/2009 11:00	256	3.358	248.7	3.458	-1.169
1/31/2009 12:00	263	2.487	276	2.8	-1.068
1/31/2009 13:00	270.9	4.092	271.6	4.132	-1.14
1/31/2009 14:00	278.8	5.672	267.4	4.673	-1.316
1/31/2009 15:00	276.4	7.12	272.8	5.48	-1.156
1/31/2009 16:00	260.6	6.091	255.3	5.012	-1.11
1/31/2009 17:00	249.7	7	247	5.367	-1.032
1/31/2009 18:00	230.7	4.982	219.2	4.176	-0.866
1/31/2009 19:00	223.6	4.804	168.3	2.027	0.619
1/31/2009 20:00	197.7	7.19	109.5	1.651	3.197
1/31/2009 21:00	185.3	9.05	129.9	2.981	3.177
1/31/2009 22:00	175.9	10.95	124.7	3.714	3.56
1/31/2009 23:00	174	12.47	117.4	4.243	5.549
2/1/2009 0:00	180.8	13.17	151.2	5.949	2.972
2/1/2009 1:00	199	11.69	158.1	4.441	2.806
2/1/2009 2:00	201.7	10.54	178.8	3.149	1.647
2/1/2009 3:00	199.1	9.15	155.1	4.08	1.592
2/1/2009 4:00	209.1	10.93	180.4	3.404	1.155
2/1/2009 5:00	198.8	10.23	154.4	4.136	1.708
2/1/2009 6:00	197.3	9.98	146	4.273	2.779
2/1/2009 7:00	186.1	10.5	127.6	3.557	4.038
2/1/2009 8:00	177.2	10.62	115	2.97	4.714
2/1/2009 9:00	171	10.6	115.6	2.98	4.788
2/1/2009 10:00	164.8	10.81	130.2	4.361	1.38
2/1/2009 11:00	157.4	7.77	152.2	4.965	-1.098
2/1/2009 12:00	185.4	10.83	182	7.31	-1.491
2/1/2009 13:00	196.7	10.92	192.7	8.56	-1.368
2/1/2009 14:00	200.5	8.44	197.7	6.142	-0.996
2/1/2009 15:00	187.3	6.995	184.7	5.528	-1.145
2/1/2009 16:00	164.4	8.68	165.4	6.079	-0.984
2/1/2009 17:00	174.5	8.14	181	4.873	-0.599
2/1/2009 18:00	216	9.07	214.7	5.919	-0.477
2/1/2009 19:00	234.7	8.49	222.6	3.897	-0.043
2/1/2009 20:00	133.2	4.249	49.82	2.394	0.301
2/1/2009 21:00	122.4	8.59	78	2.438	0.775
2/1/2009 22:00	117.5	7.03	55.7	2.06	0.924
2/1/2009 23:00	119.6	7.98	55.44	2.56	0.756
2/2/2009 0:00	120.2	9.71	79.3	2.366	0.587
2/2/2009 1:00	129.1	11.13	146.8	3.699	0.19
2/2/2009 2:00	127.2	9.16	117.2	2.602	0.169
2/2/2009 3:00	123.9	5.982	93.9	2.836	0.255
2/2/2009 4:00	212.4	4.882	73.6	2.457	1.382
2/2/2009 5:00	341.7	7.21	353.7	3.476	1.045
2/2/2009 6:00	356.7	12.1	350.6	7.09	-0.398
2/2/2009 7:00	345.3	13.85	340.6	8.11	-0.778
2/2/2009 8:00	1.729	12.62	355.8	8.25	-0.679
2/2/2009 9:00	4.606	14.39	357.8	10.05	-0.67
2/2/2009 10:00	9.69	11.76	4.297	8.43	-0.727
2/2/2009 11:00	13.06	12.18	10.34	9.59	-0.921

2/2/2009 12:00	1.257	13.49	352.7	10	-1.091
2/2/2009 13:00	356.4	14.05	350.9	9.9	-1.417
2/2/2009 14:00	9.74	13.14	2.408	10.33	-1.294
2/2/2009 15:00	2.392	15.31	353.3	11.16	-1.315
2/2/2009 16:00	349.4	16.48	345.1	10.76	-1.431
2/2/2009 17:00	359.2	16.73	355.7	11.67	-1.135
2/2/2009 18:00	8.71	12.93	3.602	9.53	-0.807
2/2/2009 19:00	10.92	10.97	6.9	7.65	-0.492
2/2/2009 20:00	19.81	8.14	16.45	4.795	-0.052
2/2/2009 21:00	355.1	7.74	346.2	3.554	-0.097
2/2/2009 22:00	8.06	7.85	4.513	3.232	0.406
2/2/2009 23:00	35.81	8.83	41.88	4.021	0.728
2/3/2009 0:00	38.11	8.18	42.97	3.414	1.276
2/3/2009 1:00	41.51	6.628	37.77	1.845	3.374
2/3/2009 2:00	40.15	4.643	49.77	1.431	5.109
2/3/2009 3:00	62.56	3.654	57.43	1.25	5.762
2/3/2009 4:00	144.4	2.733	99.4	1	5.788
2/3/2009 5:00	205.3	5.092	73	1.447	6.502
2/3/2009 6:00	203.6	5.594	101.4	1.524	6.849
2/3/2009 7:00	198.3	6.054	105.2	1.559	5.308
2/3/2009 8:00	190.3	7.75	119.5	1.723	3.961
2/3/2009 9:00	190.1	7.69	139.8	1.867	2.943
2/3/2009 10:00	211.9	6.82	225.7	3.419	0.736
2/3/2009 11:00	237.9	7.84	235.3	6.042	-1.13
2/3/2009 12:00	248.9	13.18	244.9	9.18	-1.384
2/3/2009 13:00	250	14.43	245.1	10.14	-1.546
2/3/2009 14:00	270.2	15.11	259.3	10.18	-1.692
2/3/2009 15:00	293.4	16.52	275.7	10.7	-1.543
2/3/2009 16:00	318.6	14.84	311.3	9.18	-1.358
2/3/2009 17:00	342.3	14.9	342.4	9.47	-1.19
2/3/2009 18:00	352.6	13.37	351.7	8.48	-0.82
2/3/2009 19:00	357.8	12.43	354.6	8.23	-0.527
2/3/2009 20:00	14.99	11.73	6.755	8.11	-0.503
2/3/2009 21:00	18.1	11.4	7.87	7.39	-0.445
2/3/2009 22:00	27.81	13.66	16.98	10.21	-0.606
2/3/2009 23:00	31.74	12.06	21.82	8.73	-0.517
2/4/2009 0:00	37.94	8.22	33.84	5.719	-0.447
2/4/2009 1:00	41	11	35.55	8.38	-0.512
2/4/2009 2:00	41.23	9.5	34.87	6.424	-0.459
2/4/2009 3:00	41.59	8.69	33.46	5.812	-0.372
2/4/2009 4:00	39.14	8.05	28.59	5.143	-0.3
2/4/2009 5:00	36.39	7.24	31.97	4.498	-0.26
2/4/2009 6:00	30.42	6.57	23.4	3.722	-0.31
2/4/2009 7:00	32.76	8.24	26.18	4.858	-0.292
2/4/2009 8:00	34.09	7.08	26.48	4.058	-0.249
2/4/2009 9:00	35.25	8.61	28.22	5.815	-0.449
2/4/2009 10:00	32.2	8.85	25.04	7.15	-0.952
2/4/2009 11:00	25.26	7.51	13.1	6.652	-1.147
2/4/2009 12:00	8.59	9.15	5.856	8.08	-1.262
2/4/2009 13:00	6.398	9.44	359.6	8.24	-1.373
2/4/2009 14:00	340.1	10.27	337.3	7.47	-1.642
2/4/2009 15:00	338.9	10.05	340.7	7.68	-1.452

2/4/2009 16:00	352.6	10.48	348.7	7.71	-1.37
2/4/2009 17:00	335.8	7.71	329	5.99	-1.229
2/4/2009 18:00	19.29	7.35	12.56	5.999	-0.891
2/4/2009 19:00	18.04	6.712	14.25	4.965	-0.522
2/4/2009 20:00	16.25	6.796	26.28	3.457	0.152
2/4/2009 21:00	38.94	7.76	47.3	3.624	0.743
2/4/2009 22:00	67.93	8.71	62.32	3.47	0.466
2/4/2009 23:00	80.7	8.97	71.3	2.91	0.303
2/5/2009 0:00	60.96	3.486	52.63	1.065	1.231
2/5/2009 1:00	101.9	3.792	86.9	1.527	1.969
2/5/2009 2:00	103.9	7.3	85.1	1.984	2.063
2/5/2009 3:00	108	8.06	91.7	2.862	1.908
2/5/2009 4:00	107.7	9.61	89.6	3.227	1.005
2/5/2009 5:00	106.2	8.65	86.7	2.828	0.484
2/5/2009 6:00	104.9	9.42	82.8	3.142	0.516
2/5/2009 7:00	106.5	9.19	85.7	2.993	0.331
2/5/2009 8:00	107	9.78	89.4	3.291	0.501
2/5/2009 9:00	112.7	9.6	96.5	2.886	0.002
2/5/2009 10:00	123.4	9.75	126.5	4.56	-0.982
2/5/2009 11:00	130.9	9.6	126.8	6.201	-1.369
2/5/2009 12:00	145.3	7.13	139.3	5	-1.656
2/5/2009 13:00	169.8	5.374	171.2	4.285	-1.438
2/5/2009 14:00	273.7	5.964	270.8	5.539	-1.306
2/5/2009 15:00	277.8	6.128	272.5	5.203	-1.257
2/5/2009 16:00	271.3	6.053	260	4.99	-1.261
2/5/2009 17:00	277.9	4.939	275.4	4.238	-0.93
2/5/2009 18:00	247.1	4.172	251.6	3.41	-0.682
2/5/2009 19:00	230.9	5.29	215.9	2.753	-0.001
2/5/2009 20:00	235.9	4.648	122.7	1.193	1.233
2/5/2009 21:00	211	8.65	158.6	1.878	2.665
2/5/2009 22:00	185.6	11.17	159	5.224	1.211
2/5/2009 23:00	176.2	13.23	151.8	6.348	1.325
2/6/2009 0:00	166.9	12.13	146.7	5.75	1.273
2/6/2009 1:00	178.1	12.46	153.9	6.775	0.704
2/6/2009 2:00	175.3	9.92	155.1	5.641	0.357
2/6/2009 3:00	174.1	9.92	150.1	5.21	0.569
2/6/2009 4:00	166.9	9.76	138.7	4.484	0.901
2/6/2009 5:00	159.4	10	132.7	3.945	0.994
2/6/2009 6:00	159.8	9.71	122.6	3.533	1.415
2/6/2009 7:00	169.9	10.3	134.9	4.063	1.88
2/6/2009 8:00	171.4	10.89	138.9	4.099	2.165
2/6/2009 9:00	171.9	11.02	140.3	4.606	1.939
2/6/2009 10:00	181.2	11.14	157.6	5.68	0.225
2/6/2009 11:00	188	11.4	182.6	7.31	-1.283
2/6/2009 12:00	204.3	13.31	198.2	9.44	-1.507
2/6/2009 13:00	210.9	12.91	207.6	9.73	-1.553
2/6/2009 14:00	216.7	12.25	209.8	9.05	-1.521
2/6/2009 15:00	216	11.57	213.2	8.2	-1.497
2/6/2009 16:00	204.7	13.73	199.9	10.44	-1.315
2/6/2009 17:00	207.5	14.67	202.6	10.38	-1.024
2/6/2009 18:00	194.9	13.7	188.9	8.69	-0.599
2/6/2009 19:00	196.9	12.3	191.6	7.05	-0.145

2/6/2009 20:00	185.8	12.31	176.9	6.05	0.252
2/6/2009 21:00	185.2	14.97	182	7.86	0.023
2/6/2009 22:00	177.6	12.29	171.6	6.86	-0.104
2/6/2009 23:00	167.8	12.35	154.7	7.44	-0.008
2/7/2009 0:00	161.5	14.19	148.9	8.12	-0.033
2/7/2009 1:00	161.7	13.19	149.1	7.34	0.059
2/7/2009 2:00	154.2	15.79	143.3	7.83	-0.001
2/7/2009 3:00	151.7	15.64	138.9	6.959	0.211
2/7/2009 4:00	148.9	15.74	134.7	5.912	0.528
2/7/2009 5:00	150.4	16.85	132.7	6.706	0.434
2/7/2009 6:00	148.2	16.95	126.1	5.944	0.523
2/7/2009 7:00	147.8	18.24	116.1	6.09	1.13
2/7/2009 8:00	144	17.72	111	5.776	1.482
2/7/2009 9:00	144	16.96	114.6	5.534	1.421
2/7/2009 10:00	146.4	12.94	136.3	6.156	-0.579
2/7/2009 11:00	174.4	12.68	167.6	8.57	-1.164
2/7/2009 12:00	187	14.03	178.5	9.15	-1.536
2/7/2009 13:00	196.5	14.71	189	10.51	-1.524
2/7/2009 14:00	177.3	13.78	175.9	9.9	-1.593
2/7/2009 15:00	178.7	13.37	172.7	9.25	-1.471
2/7/2009 16:00	196	13.35	191.9	9.66	-1.298
2/7/2009 17:00	201.9	12.37	196.8	8.78	-1.107
2/7/2009 18:00	211.8	9.1	209.6	5.65	-0.747
2/7/2009 19:00	185.9	10.67	179.2	5.495	-0.271
2/7/2009 20:00	205.7	6.866	227.4	2.99	0.371
2/7/2009 21:00	194.5	9.88	174.3	3.39	0.659
2/7/2009 22:00	170.5	11.66	146.1	4.866	0.999
2/7/2009 23:00	161.5	13.77	149.1	7.23	0.351
2/8/2009 0:00	152.1	14.57	134.4	6.198	0.299
2/8/2009 1:00	153.6	13.87	140.9	6.285	0.259
2/8/2009 2:00	154.9	14.23	138.5	6.599	0.149
2/8/2009 3:00	144.8	10.08	121.5	3.335	0.419
2/8/2009 4:00	145.7	12.44	121.9	3.97	0.863
2/8/2009 5:00	139.9	12.56	102.2	3.585	1.1
2/8/2009 6:00	125.2	9.6	79.6	2.667	0.916
2/8/2009 7:00	124.2	10.74	83.1	2.439	0.68
2/8/2009 8:00	128.6	12.85	92.4	3.245	0.775
2/8/2009 9:00	132.5	12.35	94.1	3.189	0.6
2/8/2009 10:00	138.5	9.08	146.8	3.681	-0.651
2/8/2009 11:00	159.2	8.07	155.7	5.681	-1.241
2/8/2009 12:00	165.9	9.51	161.4	7.41	-1.397
2/8/2009 13:00	157.7	11.4	157.2	8.21	-1.575
2/8/2009 14:00	156.4	10.9	151.9	7.35	-1.645
2/8/2009 15:00	154	11.82	148	8.42	-1.513
2/8/2009 16:00	149.2	10.39	142.6	7.23	-1.187
2/8/2009 17:00	139.3	10.88	130.4	6.438	-1.022
2/8/2009 18:00	149.7	11.8	144	7.24	-0.708
2/8/2009 19:00	139.7	10.41	118.3	4.154	0.051
2/8/2009 20:00	128.3	11.13	87.5	2.692	0.546
2/8/2009 21:00	129.7	11.96	94.3	3.132	0.595
2/8/2009 22:00	139.7	11.81	116.7	3.449	0.657
2/8/2009 23:00	149	13.25	128.6	5.448	0.281

2/9/2009	0:00	150.5	12.32	133	5.241	0.217
2/9/2009	1:00	143.6	12.34	121.9	4.568	0.313
2/9/2009	2:00	141.8	12.53	113.9	3.997	0.588
2/9/2009	3:00	147.2	13.04	128.3	5.151	0.318
2/9/2009	4:00	138.6	11.82	115.3	4.354	0.147
2/9/2009	5:00	129.6	12.13	121.5	3.669	-0.036
2/9/2009	6:00	128.4	13.77	117.6	4.535	-0.08
2/9/2009	7:00	134.4	12.52	132.8	4.795	-0.084
2/9/2009	8:00	137.2	11.96	126.6	4.322	0.09
2/9/2009	9:00	136.9	13.26	136.9	5.148	-0.054
2/9/2009	10:00	138.8	13.98	137.6	7.36	-0.901
2/9/2009	11:00	148.3	15.8	141.2	9.82	-1.265
2/9/2009	12:00	156.8	19.86	147.8	12.94	-1.465
2/9/2009	13:00	157.6	18	154.9	12.65	-1.528
2/9/2009	14:00	158.6	19.05	156.6	13.01	-1.539
2/9/2009	15:00	159.3	21.47	152.1	14.02	-1.481
2/9/2009	16:00	162.8	19.54	158	13.13	-1.258
2/9/2009	17:00	164.5	20.29	160.3	12.9	-1.179
2/9/2009	18:00	169.3	19.7	164.5	12.2	-0.844
2/9/2009	19:00	163.2	20.12	156.1	12.68	-0.484
2/9/2009	20:00	161.2	19.56	152.2	12.25	-0.45
2/9/2009	21:00	164.8	16.33	160.2	9.88	-0.375
2/9/2009	22:00	158.5	18.09	151.2	11.3	-0.44
2/9/2009	23:00	152	17.08	148.9	10.44	-0.471
2/10/2009	0:00	150.6	15.9	145.7	9.32	-0.416
2/10/2009	1:00	144.9	16.22	140.7	8.71	-0.374
2/10/2009	2:00	146.7	15.1	142.6	8.81	-0.531
2/10/2009	3:00	140	11.79	135.1	6.257	-0.55
2/10/2009	4:00	143.9	12.15	134.3	6.114	-0.537
2/10/2009	5:00	148.2	14.54	138.6	8.16	-0.567
2/10/2009	6:00	145.2	13.93	141.7	7.93	-0.558
2/10/2009	7:00	149.5	14.36	143.2	8.22	-0.548
2/10/2009	8:00	146.6	14.78	141.5	8.13	-0.504
2/10/2009	9:00	143.7	15.41	140.2	7.95	-0.623
2/10/2009	10:00	146.1	14.2	144	8.8	-0.978
2/10/2009	11:00	156.7	12.43	151.6	8.41	-1.024
2/10/2009	12:00	169.6	11.46	167.5	7.93	-1.11
2/10/2009	13:00	183.3	12.73	182.3	8.61	-1.424
2/10/2009	14:00	185.8	15.2	180	9.77	-1.332
2/10/2009	15:00	180.4	15.84	174.9	11.26	-1.226
2/10/2009	16:00	177.7	16.41	172.7	9.9	-1.002
2/10/2009	17:00	192.9	15.48	189.3	9.52	-0.686
2/10/2009	18:00	179.9	14.12	173.5	8.53	-0.701
2/10/2009	19:00	159.2	14.68	153.5	8.78	-0.612
2/10/2009	20:00	149.9	15.56	145.7	9.53	-0.647
2/10/2009	21:00	150.3	16.72	144.7	10.01	-0.59
2/10/2009	22:00	158.1	21.1	151.1	13.25	-0.499
2/10/2009	23:00	166.9	19.64	158.2	13.01	-0.543
2/11/2009	0:00	176.4	17.15	172.3	10.19	-0.568
2/11/2009	1:00	173.6	20.42	166.1	12.75	-0.562
2/11/2009	2:00	176.4	18.81	169.8	11.18	-0.569
2/11/2009	3:00	180.3	18.11	176.6	11.05	-0.547

2/11/2009	4:00	182.9	17	179.1	10.3	-0.539
2/11/2009	5:00	180.1	15.92	174	9.34	-0.406
2/11/2009	6:00	199.7	18.25	195.4	11.72	-0.546
2/11/2009	7:00	191.6	18.69	187.1	11.07	-0.493
2/11/2009	8:00	213.3	21.15	205.7	13.31	-0.661
2/11/2009	9:00	242.8	16.76	239	9.58	-0.428
2/11/2009	10:00	241.8	16.02	235.1	9.97	-0.491
2/11/2009	11:00	245.1	16.59	240.6	10.8	-0.944
2/11/2009	12:00	245.4	17.76	237.9	12.34	-1.265
2/11/2009	13:00	254.1	21.63	241.7	14.12	-1.401
2/11/2009	14:00	249.8	18.9	240.8	12.55	-1.518
2/11/2009	15:00	248.9	19.15	239.9	12.37	-1.5
2/11/2009	16:00	265.4	18.11	255.6	12.05	-1.303
2/11/2009	17:00	261	14.97	252.4	10.45	-1.066
2/11/2009	18:00	250.4	11.95	243.1	7.67	-0.763
2/11/2009	19:00	274.8	10.77	261.1	6.434	-0.047
2/11/2009	20:00	269	8.59	265.2	2.604	1.76
2/11/2009	21:00	273.8	7.72	45.85	1.218	3.724
2/11/2009	22:00	268	7.46	10.57	0.73	3.614
2/11/2009	23:00	264	6.973	100	1.087	3.836
2/12/2009	0:00	255	8.1	310.9	0.993	3.16
2/12/2009	1:00	272.4	5.956	24.9	1.331	2.556
2/12/2009	2:00	342.3	7.35	23.26	2.732	1.648
2/12/2009	3:00	359.8	2.427	83.4	1.438	4.092
2/12/2009	4:00	331.2	4.58	18.19	1.933	5.896
2/12/2009	5:00	2.791	8.86	347.6	2.313	5.39
2/12/2009	6:00	23.33	8.69	19.77	4.15	1.391
2/12/2009	7:00	35.45	9.24	24.2	4.346	0.84
2/12/2009	8:00	49.91	6.478	59.29	2.074	2.714
2/12/2009	9:00	46.22	5.994	79.4	1.495	2.413
2/12/2009	10:00	64.06	8.4	43.91	6.033	-0.673
2/12/2009	11:00	131.7	5.141	131.2	4.466	-1.269
2/12/2009	12:00	105.2	5.115	100.8	4.005	-1.284
2/12/2009	13:00	326.4	5.052	304.9	4.58	-1.25
2/12/2009	14:00	317.3	6.415	301.2	5.249	-1.316
2/12/2009	15:00	299.5	6.35	280	5.346	-1.218
2/12/2009	16:00	299.6	5.208	272.7	4.341	-1.094
2/12/2009	17:00	120.2	4.065	163.8	3.582	-1.103
2/12/2009	18:00	117.9	5.473	97.4	3.857	-0.866
2/12/2009	19:00	70.8	3.907	1.157	2.179	0.382
2/12/2009	20:00	348.1	5.693	26.41	2.346	2.316
2/12/2009	21:00	350.8	5.875	38.45	2.26	3.674
2/12/2009	22:00	16.51	7.8	32.11	4.091	3.233
2/12/2009	23:00	40.66	5.22	76	1.542	6.138
2/13/2009	0:00	113	7.07	116	2.431	3.917
2/13/2009	1:00	138.1	12.22	102.2	3.538	2.809
2/13/2009	2:00	156.9	10.64	108.7	3.158	2.334
2/13/2009	3:00	148.5	10.86	101.4	3.001	3.117
2/13/2009	4:00	147.1	10.08	90	2.665	1.75
2/13/2009	5:00	137.6	7.55	65.79	2.544	1.007
2/13/2009	6:00	120	6.683	79.7	2.547	0.608
2/13/2009	7:00	120.6	11.11	97.2	3.929	1.009

2/13/2009	8:00	112.8	9.24	85.6	2.684	0.03
2/13/2009	9:00	114.3	9.98	82.8	3.225	-0.216
2/13/2009	10:00	112.2	11.58	85.4	4.533	-0.555
2/13/2009	11:00	119.3	10.94	102	4.194	-0.389
2/13/2009	12:00	112.5	9.65	72.2	4.187	-0.472
2/13/2009	13:00	119.8	8.02	90.5	3.643	-0.787
2/13/2009	14:00	110.1	11.53	100.6	4.54	-0.64
2/13/2009	15:00	130.9	12.52	127.1	5.86	-0.771
2/13/2009	16:00	136.7	13.78	129.3	6.719	-0.752
2/13/2009	17:00	124.1	10.99	112.8	4.584	NaN
2/13/2009	18:00	126.2	11.58	117	5.147	NaN
2/13/2009	19:00	120	9.89	106.2	4.077	NaN
2/13/2009	20:00	121.2	10.67	119.1	4.276	NaN
2/13/2009	21:00	118.5	10.12	114.9	4.345	NaN
2/13/2009	22:00	123.9	12.22	120.9	4.838	NaN
2/13/2009	23:00	132.3	11.12	121.8	5.413	NaN
2/14/2009	0:00	179.1	4.917	194.9	2.727	NaN
2/14/2009	1:00	77.6	2.871	342.3	2.118	NaN
2/14/2009	2:00	181.7	3.257	19.24	2.263	NaN
2/14/2009	3:00	347.3	4.687	30.21	2.923	NaN
2/14/2009	4:00	320.9	2.507	327.2	1.415	NaN
2/14/2009	5:00	353.7	4.785	317.7	1.7	NaN
2/14/2009	6:00	350.8	8.05	336	3.008	NaN
2/14/2009	7:00	337.8	6.144	348.3	2.225	NaN
2/14/2009	8:00	347	9.44	342.9	5.114	NaN
2/14/2009	9:00	359.7	9.49	350	6.32	NaN
2/14/2009	10:00	9.53	8.4	358.9	5.585	NaN
2/14/2009	11:00	13.09	8.33	4.997	6.028	NaN
2/14/2009	12:00	13.68	9.88	2.708	7.59	NaN
2/14/2009	13:00	14.45	8.44	4.83	6.773	-0.472
2/14/2009	14:00	13.93	8.77	5.358	6.853	-0.886
2/14/2009	15:00	18.32	8.34	6.795	6.458	-1.277
2/14/2009	16:00	25.53	8.45	17.67	6.851	-1.3
2/14/2009	17:00	38.23	7.55	29.8	6.379	-0.855
2/14/2009	18:00	19.73	4.911	9.54	3.601	-0.75
2/14/2009	19:00	25.75	5.873	16.63	3.873	-0.578
2/14/2009	20:00	29	5.558	18.87	3.018	0.271
2/14/2009	21:00	54.22	7.99	44.17	3.953	0.56
2/14/2009	22:00	57.79	7.73	48.94	3.468	0.167
2/14/2009	23:00	6.127	6.956	346.3	3.217	0.006
2/15/2009	0:00	27.58	9.5	19.85	6.089	-0.294
2/15/2009	1:00	34.1	9.48	22.96	6.418	-0.506
2/15/2009	2:00	23.81	7.92	12.06	5.3	-0.616
2/15/2009	3:00	12.08	6.834	0.562	4.516	-0.651
2/15/2009	4:00	32.37	8.37	18.67	5.239	-0.629
2/15/2009	5:00	2.001	7.16	342.8	4.34	-0.737
2/15/2009	6:00	64.86	9.66	55.69	5.048	-0.53
2/15/2009	7:00	22.65	8.35	3.244	4.743	-0.713
2/15/2009	8:00	29.58	5.276	14.76	3.43	-0.865
2/15/2009	9:00	27.33	4.598	8.83	2.974	-1.009
2/15/2009	10:00	66.81	4.577	43.73	2.995	-0.985
2/15/2009	11:00	41.98	5.898	31.39	4.907	-1.073

2/15/2009 12:00	354.5	6.529	350.2	5.336	-1.085
2/15/2009 13:00	338	9.51	330.8	6.102	-1.35
2/15/2009 14:00	338.3	8.05	336.8	6.561	-1.229
2/15/2009 15:00	334.3	9.43	333.9	7.11	-1.478
2/15/2009 16:00	345.6	11.3	347.6	7.97	-1.377
2/15/2009 17:00	343.6	12.04	334.5	7.58	-1.283
2/15/2009 18:00	345	10.94	339.6	6.837	-0.947
2/15/2009 19:00	351.9	9.42	348.6	5.54	-0.475
2/15/2009 20:00	350.6	10.01	349.8	5.478	-0.233
2/15/2009 21:00	356.4	10.47	352.2	6.255	-0.368
2/15/2009 22:00	4.825	10.29	0.232	6.615	-0.42
2/15/2009 23:00	13.2	10.81	4.772	7.5	-0.452
2/16/2009 0:00	15.31	10.47	8.32	7.1	-0.478
2/16/2009 1:00	24.14	10	14.1	7.09	-0.488
2/16/2009 2:00	30.71	10.68	22.87	7.59	-0.488
2/16/2009 3:00	31.3	9.54	20	6.851	-0.515
2/16/2009 4:00	30.28	7.22	21.08	4.531	-0.344
2/16/2009 5:00	28.14	7.26	14.77	4.363	-0.407
2/16/2009 6:00	28.76	6.271	17.14	3.534	-0.519
2/16/2009 7:00	37.35	7.07	24.86	4.506	-0.501
2/16/2009 8:00	38	6.968	26.5	4.662	-0.592
2/16/2009 9:00	47.39	6.642	35.6	4.799	-0.711
2/16/2009 10:00	50.33	4.968	29.57	4.286	-0.867
2/16/2009 11:00	48.01	5.902	33.54	5.179	-1.019
2/16/2009 12:00	40.16	6.796	24.95	5.657	-1.091
2/16/2009 13:00	19.78	5.997	359.3	5.163	-1.017
2/16/2009 14:00	349.2	7.44	347.5	6.096	-1.125
2/16/2009 15:00	26.8	7.57	23.39	6.741	-1.081
2/16/2009 16:00	21.26	7.51	16.99	6.14	-1.179
2/16/2009 17:00	19.18	6.098	0.006	5.367	-1
2/16/2009 18:00	7.07	5.246	359.9	4.085	-0.742
2/16/2009 19:00	20.25	4.645	21.42	2.518	0.108
2/16/2009 20:00	36.55	5.392	53.79	2.276	2.712
2/16/2009 21:00	45.52	7.52	40.96	3.531	2.034
2/16/2009 22:00	60.9	8.9	54.07	4.1	0.655
2/16/2009 23:00	83.3	7.44	70.5	1.709	1.471
2/17/2009 0:00	91.1	7.21	87.5	1.215	1.828
2/17/2009 1:00	110.8	5.891	121.2	1.466	1.799
2/17/2009 2:00	112.7	5.908	53.56	2.139	1.386
2/17/2009 3:00	122.5	7.65	70.6	1.364	1.652
2/17/2009 4:00	125.4	12.38	88.4	2.762	0.494
2/17/2009 5:00	130.6	12.79	111.1	3.795	-0.03
2/17/2009 6:00	142.5	8.51	145	2.967	-0.225
2/17/2009 7:00	149.8	5.705	89.7	2.385	0.963
2/17/2009 8:00	115.1	11.27	65.6	4.067	0.636
2/17/2009 9:00	116.1	10.83	98	3.357	-0.097
2/17/2009 10:00	122.8	9.86	102.1	3.321	-0.598
2/17/2009 11:00	120.8	9.76	115.1	4.896	-0.979
2/17/2009 12:00	128.8	13.65	126.6	6.396	-1.121
2/17/2009 13:00	135.9	12.75	135.1	6.375	-0.982
2/17/2009 14:00	148.6	13.06	145.1	7.82	-0.939
2/17/2009 15:00	149.1	12.31	146.4	7.74	-0.979

2/17/2009 16:00	164.8	11.7	164.6	7.63	-1.062
2/17/2009 17:00	170.5	13.95	171.2	8.74	-1.001
2/17/2009 18:00	154.3	13.99	149.2	8.47	-0.684
2/17/2009 19:00	152.2	13.45	147.6	7.5	-0.493
2/17/2009 20:00	160.3	12.41	157.4	7.34	-0.45
2/17/2009 21:00	154.1	15.64	148	9.12	-0.445
2/17/2009 22:00	168.6	12.1	165.7	7.16	-0.432
2/17/2009 23:00	183.2	16.69	179.1	9.44	-0.492
2/18/2009 0:00	174.9	16.27	169.5	10.21	-0.474
2/18/2009 1:00	183.9	19.9	177.7	11.54	-0.517
2/18/2009 2:00	186.4	19.12	183.2	10.94	-0.559
2/18/2009 3:00	191.8	16.44	185.3	9.61	-0.506
2/18/2009 4:00	205.3	14.08	198.7	9.01	-0.486
2/18/2009 5:00	211.7	15.97	206.5	11.13	-0.532
2/18/2009 6:00	214.8	20.67	207.6	14.32	-0.554
2/18/2009 7:00	223.3	19.81	217.8	13.78	-0.559
2/18/2009 8:00	228	17.58	222.2	12.25	-0.558
2/18/2009 9:00	221.2	20.23	213.8	14.4	-0.612
2/18/2009 10:00	228.4	18.04	221.9	12.64	-0.701
2/18/2009 11:00	231.2	17.59	224.1	12.86	-0.829
2/18/2009 12:00	237.3	18.84	234.8	12.68	-1.005
2/18/2009 13:00	237.2	18.97	231.6	13.02	-1.005
2/18/2009 14:00	237.5	17	232.3	12.08	-1.308
2/18/2009 15:00	236.4	18.19	231.8	12.63	-1.383
2/18/2009 16:00	234.2	15.93	230.3	11.65	-1.131
2/18/2009 17:00	233.1	15.49	229.2	10.52	-0.772
2/18/2009 18:00	229.4	12.59	230.7	8.45	-0.553
2/18/2009 19:00	231.4	13.89	226.8	9.02	-0.325
2/18/2009 20:00	233.4	11.94	233.4	6.462	0.075
2/18/2009 21:00	257.7	11.39	250.6	5.949	0.302
2/18/2009 22:00	269.7	10.54	267.4	3.805	1.677
2/18/2009 23:00	305.9	9.97	264	3.412	1.685
2/19/2009 0:00	330	13.76	319.6	7.13	0.29
2/19/2009 1:00	353.9	13.78	352.4	7.74	-0.137
2/19/2009 2:00	348.4	10.65	349.5	5.525	-0.174
2/19/2009 3:00	350.5	10.25	349.5	4.985	-0.108
2/19/2009 4:00	352.3	10.72	348.2	6.086	-0.185
2/19/2009 5:00	353.9	10.21	354.7	5.641	-0.261
2/19/2009 6:00	359.8	9	350.8	5.237	-0.325
2/19/2009 7:00	355.3	9.58	350.2	5.342	-0.343
2/19/2009 8:00	8	11.88	356	8.46	-0.587
2/19/2009 9:00	10.58	13.31	3.444	9.64	-0.779
2/19/2009 10:00	10.25	12.44	2.058	9.27	-1.058
2/19/2009 11:00	1.486	11.78	355.4	8.82	-1.323
2/19/2009 12:00	343.5	11.93	338.6	8.26	-1.616
2/19/2009 13:00	345.2	12.15	341.2	8.65	-1.68
2/19/2009 14:00	350	12.57	349.5	9.33	-1.483
2/19/2009 15:00	348.9	12.51	349.3	9.64	-1.49
2/19/2009 16:00	348.9	13.24	343.3	8.82	-1.583
2/19/2009 17:00	348.5	12.77	345.2	8.96	-1.286
2/19/2009 18:00	352.5	11.23	348.8	7.59	-0.973
2/19/2009 19:00	345.6	9.46	344.1	5.452	-0.5

2/19/2009 20:00	336.5	7.54	350.2	2.896	0.177
2/19/2009 21:00	333.5	7.89	3.904	2.483	0.491
2/19/2009 22:00	357	6.913	30.69	2.763	1.094
2/19/2009 23:00	45.56	6.198	54.1	1.816	2.952
2/20/2009 0:00	63.42	7.68	67.45	2.211	3.047
2/20/2009 1:00	49.68	6.084	46.74	1.865	4.519
2/20/2009 2:00	51.93	4.357	61.82	1.344	5.015
2/20/2009 3:00	96.7	1.657	64.78	1.267	5.506
2/20/2009 4:00	156.8	4.525	82.8	1.509	7.24
2/20/2009 5:00	197.7	3.763	52.49	1.907	7.41
2/20/2009 6:00	295.1	5.404	45.16	1.764	4.809
2/20/2009 7:00	316.5	5.042	20.39	1.226	3.127
2/20/2009 8:00	354.5	3.175	66.44	1.452	3.564
2/20/2009 9:00	4.628	1.997	79.2	1.014	3.751
2/20/2009 10:00	17.34	2.087	182.6	1.814	-0.694
2/20/2009 11:00	144.7	4.88	142.5	4.495	-1.177
2/20/2009 12:00	161.9	5.246	158	5.025	-1.335
2/20/2009 13:00	265.9	5.484	249	4.846	-1.318
2/20/2009 14:00	293.3	6.425	276.4	5.794	-1.271
2/20/2009 15:00	322.7	6.397	315.9	5.353	-1.292
2/20/2009 16:00	286.9	5.555	279.7	4.731	-1.108
2/20/2009 17:00	291	4.913	273.1	4.222	-1.097
2/20/2009 18:00	315.9	3.266	317.6	3.03	-0.769
2/20/2009 19:00	282.9	2.993	251.3	2.219	-0.356
2/20/2009 20:00	269.1	3.377	77.9	1.35	2.098
2/20/2009 21:00	232.5	2.963	77.7	1.296	3.976
2/20/2009 22:00	175.6	3.916	98.4	1.43	4.527
2/20/2009 23:00	166.8	6.978	102.8	2.9	5.62
2/21/2009 0:00	129.2	13.67	92.4	2.839	3.604
2/21/2009 1:00	138.5	14.77	107.6	4.136	1.562
2/21/2009 2:00	149.6	11.47	113.3	3.346	1.673
2/21/2009 3:00	190.8	8.64	159.7	2.698	1.242
2/21/2009 4:00	194.7	8.9	154.5	3.671	0.836
2/21/2009 5:00	171.1	8.61	135	3.514	1.471
2/21/2009 6:00	157.8	8.81	105.2	3.071	2.314
2/21/2009 7:00	148.6	8.64	96	2.819	2.325
2/21/2009 8:00	157	11.93	110.9	3.573	2.597
2/21/2009 9:00	159.5	13.56	142.4	5.206	1.247
2/21/2009 10:00	160.5	12.76	156.9	7.91	-0.847
2/21/2009 11:00	163	17.26	158.2	10.76	-1.191
2/21/2009 12:00	174.8	13.5	169.2	9.41	-1.435
2/21/2009 13:00	188.6	12.83	182.5	8.84	-1.58
2/21/2009 14:00	203.6	12.34	197.9	9.05	-1.246
2/21/2009 15:00	211.4	12.67	206.9	9.22	-1.004
2/21/2009 16:00	213.6	12.32	210.3	8.05	-0.561
2/21/2009 17:00	265.6	13.86	255.5	8.7	-0.503
2/21/2009 18:00	297.5	10.43	289.8	5.979	-0.506
2/21/2009 19:00	358.2	7.67	351.6	4.181	-0.468
2/21/2009 20:00	344.9	9.6	343.8	5.004	-0.838
2/21/2009 21:00	345.6	12.69	343.7	7.33	-0.701
2/21/2009 22:00	340.7	15.35	335.9	8.83	-0.718
2/21/2009 23:00	349.2	13.64	347.9	8.71	-0.708

2/22/2009	0:00	2.533	8.35	356.3	4.962	-0.413
2/22/2009	1:00	9.78	6.315	0.71	2.833	-0.025
2/22/2009	2:00	14.59	7.09	2.332	3.223	0.066
2/22/2009	3:00	0.409	7.55	354.3	3.454	-0.064
2/22/2009	4:00	358.1	8.15	354.3	4.076	-0.238
2/22/2009	5:00	4.807	8.46	1.459	4.811	-0.346
2/22/2009	6:00	22.46	8.52	19.18	5.205	-0.268
2/22/2009	7:00	21.93	8.11	15.88	5.003	-0.291
2/22/2009	8:00	21.85	8.26	15.82	5.431	-0.285
2/22/2009	9:00	25.02	7.69	17.29	4.36	-0.36
2/22/2009	10:00	22.92	12.15	16.59	9.34	-0.916
2/22/2009	11:00	13.25	11.37	1.964	9.11	-1.176
2/22/2009	12:00	18.75	12.22	10.01	10.27	-1.289
2/22/2009	13:00	355.1	12.41	342.6	8.96	-1.592
2/22/2009	14:00	345.3	13.2	336.6	8.77	-1.667
2/22/2009	15:00	1.141	11.64	0.068	9.3	-1.341
2/22/2009	16:00	355.8	10.32	355.9	8.34	-1.22
2/22/2009	17:00	343	11.06	337.5	7.53	-1.285
2/22/2009	18:00	357.7	9.12	353.7	6.405	-0.944
2/22/2009	19:00	2.066	8.22	356.1	5.522	-0.619
2/22/2009	20:00	11.82	7.08	10.77	3.875	-0.098
2/22/2009	21:00	11.64	7.46	12.15	3.709	0.14
2/22/2009	22:00	44.4	7.91	41.72	3.802	0.388
2/22/2009	23:00	49.56	8.46	44.64	3.824	0.58
2/23/2009	0:00	51.51	8.69	45.48	4.291	0.265
2/23/2009	1:00	70.6	9.89	64.85	4.141	0.182
2/23/2009	2:00	80.3	10.18	73.3	3.914	0.119
2/23/2009	3:00	67.85	11.78	54.19	6.739	-0.214
2/23/2009	4:00	72.3	10.29	58.64	5.229	-0.2
2/23/2009	5:00	85.9	8.86	70	2.642	0.297
2/23/2009	6:00	75.8	8.74	51.08	3.291	0.434
2/23/2009	7:00	75.2	6.643	44.82	2.043	1.613
2/23/2009	8:00	82.3	6.944	38.82	2.605	2.184
2/23/2009	9:00	94.9	8.16	60.47	3.357	0.245
2/23/2009	10:00	105	9.6	88.3	5.925	-0.904
2/23/2009	11:00	106.9	6.519	99.8	4.674	-1.205
2/23/2009	12:00	118.3	5.116	127	4.646	-1.21
2/23/2009	13:00	51.63	4.51	79.3	3.926	-1.201
2/23/2009	14:00	37.82	6.644	21.21	5.759	-1.096
2/23/2009	15:00	32.33	6.359	20	5.576	-1.082
2/23/2009	16:00	7.63	5.852	5.117	4.872	-1.146
2/23/2009	17:00	57.72	5.718	38.72	4.59	-0.884
2/23/2009	18:00	98.3	2.82	100.3	2.227	-0.741
2/23/2009	19:00	139.7	4.018	125.2	1.648	-0.187
2/23/2009	20:00	64.97	2.815	41.9	2.502	2.906
2/23/2009	21:00	91.7	6.085	57.81	2.531	3.194
2/23/2009	22:00	96.4	8.13	63.54	2.081	3.174
2/23/2009	23:00	103.8	7.09	59.53	2.059	4.416
2/24/2009	0:00	109.6	9.37	69.7	2.96	4.835
2/24/2009	1:00	112.8	12.03	71.8	2.892	5.308
2/24/2009	2:00	117.1	12.87	84.7	2.37	6.323
2/24/2009	3:00	116.9	10.99	74.6	2.265	3.621

2/24/2009	4:00	110.7	11.28	82.9	2.769	3.102
2/24/2009	5:00	118.2	13.95	81.9	2.635	2.932
2/24/2009	6:00	124.9	15.37	83.7	2.817	3.006
2/24/2009	7:00	127.3	14.13	89.8	2.918	1.704
2/24/2009	8:00	125.8	14	85.7	2.889	1.378
2/24/2009	9:00	120.8	12.74	89.4	3.751	0.01
2/24/2009	10:00	127.7	12.54	120.9	5.179	-0.909
2/24/2009	11:00	125.2	10.84	119.4	5.309	-1.327
2/24/2009	12:00	131.1	10.17	121.3	5.599	-1.317
2/24/2009	13:00	144.8	11.72	147.3	8.13	-1.631
2/24/2009	14:00	173.6	9.94	168	7.6	-1.451
2/24/2009	15:00	182.1	10.36	174.9	7.51	-1.446
2/24/2009	16:00	182	11.88	176.4	8.64	-1.372
2/24/2009	17:00	181.5	12.32	180.2	8.21	-1.182
2/24/2009	18:00	180.7	12.66	178.1	7.99	-0.927
2/24/2009	19:00	188.5	12.34	183.1	6.876	-0.447
2/24/2009	20:00	166.9	8.81	164.1	4.78	-0.337
2/24/2009	21:00	158.1	9.8	154.4	5.223	-0.307
2/24/2009	22:00	149.9	15.65	140	8.51	-0.38
2/24/2009	23:00	145.9	15.95	139.7	8.38	-0.478
2/25/2009	0:00	144	14.21	137.2	7.28	-0.514
2/25/2009	1:00	139.8	13.61	132.9	6.719	-0.548
2/25/2009	2:00	143.3	14.57	136.2	7.44	-0.536
2/25/2009	3:00	142.3	15.1	135.4	8.01	-0.525
2/25/2009	4:00	142.6	14.39	132.8	7.19	-0.502
2/25/2009	5:00	144.3	15.74	134.3	7.49	-0.48
2/25/2009	6:00	146.9	15.35	136.2	7.53	-0.469
2/25/2009	7:00	147.2	14.29	139.8	7.24	-0.45
2/25/2009	8:00	148.6	14.71	140.7	7.71	-0.477
2/25/2009	9:00	149.3	14.88	140.6	8.15	-0.557
2/25/2009	10:00	160.8	13	155.8	8.87	-0.954
2/25/2009	11:00	175.3	13.29	171.5	8.27	-1.122
2/25/2009	12:00	182.9	13.36	183.4	8.87	-1.563
2/25/2009	13:00	193.2	12.12	191.1	8.8	-1.145
2/25/2009	14:00	186.1	11.15	183.4	7.77	-1.166
2/25/2009	15:00	188.6	10.8	182.7	7.3	-1.148
2/25/2009	16:00	190.3	11.64	184.6	8.17	-1.191
2/25/2009	17:00	187.1	10.52	181.9	7.17	-0.936
2/25/2009	18:00	190.1	11.6	186.6	7.1	-0.618
2/25/2009	19:00	163.4	9.43	154.1	4.957	-0.328
2/25/2009	20:00	148.4	12.76	141.8	6.814	-0.373
2/25/2009	21:00	148.2	13.79	142.1	7.88	-0.415
2/25/2009	22:00	148.3	15.03	142.6	8.57	-0.348
2/25/2009	23:00	148.2	13.96	142.9	7.83	-0.326
2/26/2009	0:00	150.8	14.91	139.6	8.05	-0.295
2/26/2009	1:00	152.6	14.97	143.1	8.21	-0.32
2/26/2009	2:00	146	13.37	133.3	6.329	-0.372
2/26/2009	3:00	145.9	14.67	133.2	7.29	-0.442
2/26/2009	4:00	144.1	13.6	129.4	6.195	-0.316
2/26/2009	5:00	142.8	14.25	124.9	5.937	-0.212
2/26/2009	6:00	135	13.25	117.7	5.057	-0.184
2/26/2009	7:00	134.7	13.1	116	5.056	-0.285

2/26/2009	8:00	135.8	13.94	117.3	5.182	-0.226
2/26/2009	9:00	141.6	14	129.2	6.181	-0.489
2/26/2009	10:00	155	15.84	146.8	10.1	-1.071
2/26/2009	11:00	163.9	14.34	159	9.95	-1.412
2/26/2009	12:00	180.1	12.96	177.3	8	-1.214
2/26/2009	13:00	188.8	15.4	183.4	10.03	-1.326
2/26/2009	14:00	197.9	16.69	194.3	11.43	-1.285
2/26/2009	15:00	198.3	16	191.5	11.01	-1.102
2/26/2009	16:00	191.4	19.03	183.8	12.62	-1.183
2/26/2009	17:00	188.7	21.06	182.4	12.76	-0.953
2/26/2009	18:00	190.5	19.84	185	12.31	-0.768
2/26/2009	19:00	189.2	15.5	201.3	10.93	-0.18
2/26/2009	20:00	187.3	14.26	193	9.71	-0.22
2/26/2009	21:00	185	15.36	192.4	8.4	0.36
2/26/2009	22:00	191.1	14.03	189.3	9.58	-0.18
2/26/2009	23:00	190.7	15.66	192	8.67	-0.18
2/27/2009	0:00	185.7	14.27	192.6	10.48	-0.18
2/27/2009	1:00	185	10.99	187.6	8.68	-0.09
2/27/2009	2:00	168.7	8.28	184.3	6.488	0.09
2/27/2009	3:00	181.2	12.67	167.4	4.248	0.18
2/27/2009	4:00	181.8	8.58	184	7.04	-0.04
2/27/2009	5:00	165.8	8.49	176.8	5.272	0.22
2/27/2009	6:00	170.7	8.14	159.4	4.19	-0.14
2/27/2009	7:00	180.7	12.1	158.3	4.246	-0.04
2/27/2009	8:00	174.3	9.99	172.7	6.095	-0.54
2/27/2009	9:00	179.5	16.5	155.1	4.567	-0.72
2/27/2009	10:00	191.2	13.39	178.4	7.85	-0.54
2/27/2009	11:00	195.1	9.81	194.8	9.96	-0.58
2/27/2009	12:00	219.6	20.39	202.6	8.13	-0.63
2/27/2009	13:00	221	18.97	216.5	11.7	-0.94
2/27/2009	14:00	211.8	16.67	217.9	13.02	-0.63
2/27/2009	15:00	225.1	21.76	218.7	13.34	-0.04
2/27/2009	16:00	215.7	14.89	227.9	12.45	-0.45
2/27/2009	17:00	216.6	16.92	217.9	11.43	-0.18
2/27/2009	18:00	204.5	15.18	213	11.16	-0.27
2/27/2009	19:00	205.6	11.92	208.6	9.75	-0.36
2/27/2009	20:00	190.2	14.64	205.3	7.5	-0.36
2/27/2009	21:00	185.6	14.67	191.5	6.906	-0.04
2/27/2009	22:00	193.9	10.66	191.2	8.8	-0.14
2/27/2009	23:00	198.8	9.56	197.1	7.96	-0.14
2/28/2009	0:00	216.9	9.97	202.7	5.979	0.18
2/28/2009	1:00	229.7	14.54	223.5	6.168	-0.22
2/28/2009	2:00	329.1	15	237	9.34	-0.72
2/28/2009	3:00	354.2	10.28	292.2	8.64	-0.67
2/28/2009	4:00	329.9	9.47	351.9	6.894	-0.85
2/28/2009	5:00	344.9	13.63	332.9	6.399	-0.72
2/28/2009	6:00	341.1	11.26	337.4	6.974	-0.67
2/28/2009	7:00	342	8.7	338.2	6.045	-0.54
2/28/2009	8:00	333.8	10.54	334.4	5.587	-0.63
2/28/2009	9:00	335.2	14.27	329.6	6.21	-0.63
2/28/2009	10:00	330.5	11.65	328.8	7.51	-0.67
2/28/2009	11:00	336.8	12.85	327.6	7.31	-0.63

2/28/2009 12:00	341.7	14.63	338.6	7.7	-0.76
2/28/2009 13:00	335.6	12.26	341.9	7.93	-0.54
2/28/2009 14:00	330.2	16.3	338.7	7.36	-0.45
2/28/2009 15:00	337.1	14.03	332.3	8.08	-0.67
2/28/2009 16:00	340.4	14.08	343.8	6.83	-0.58
2/28/2009 17:00	329.7	10.96	344	7.74	-0.36
2/28/2009 18:00	350	12.97	332.6	6.414	-0.45
2/28/2009 19:00	332.3	11.16	340.5	6.397	-0.58
2/28/2009 20:00	338.8	16.27	327.2	6.373	-0.22
2/28/2009 21:00	321.7	13.68	339.3	8.95	0.09
2/28/2009 22:00	323.7	13.77	326.8	8.08	-0.04
2/28/2009 23:00	318.1	17.05	328.1	7.81	-0.32
3/1/2009 0:00	330.1	18.4	321.6	8.83	-0.45
3/1/2009 1:00	328.9	19.52	334.6	11.37	-0.22
3/1/2009 2:00	330.7	16.86	327.6	10.65	-0.54
3/1/2009 3:00	328.5	17.11	330.4	10.22	-0.49
3/1/2009 4:00	319.2	18.03	323.6	9.89	-0.49
3/1/2009 5:00	328.7	16.45	323	8.57	-0.45
3/1/2009 6:00	337	15.87	326.4	9.12	-0.36
3/1/2009 7:00	329.5	14.77	331	9.7	-0.45
3/1/2009 8:00	334.6	15.24	328.4	8.7	-0.63
3/1/2009 9:00	341.9	18.53	332.5	9.33	-1.21
3/1/2009 10:00	348.1	16.62	342.2	11.07	-1.17
3/1/2009 11:00	337.9	15.37	343.9	10.81	-1.44
3/1/2009 12:00	338.1	15.45	336.4	9.14	-1.98
3/1/2009 13:00	341.9	17.14	342.9	10.52	-1.12
3/1/2009 14:00	345.1	14.75	344.7	10.87	-1.48
3/1/2009 15:00	346.8	13.75	343.6	10.21	-1.03
3/1/2009 16:00	346.8	15.34	348	9.61	-0.67
3/1/2009 17:00	347.8	12.24	347.6	9.86	-0.36
3/1/2009 18:00	8.28	9.89	346.5	8.91	-0.32
3/1/2009 19:00	11.39	10.96	2.071	7.41	-0.32
3/1/2009 20:00	8.92	13.31	7.66	6.057	-0.36
3/1/2009 21:00	8.86	10.16	6.928	7.31	-0.22
3/1/2009 22:00	9.39	9.22	2.294	6.983	0
3/1/2009 23:00	4.24	5.26	12.03	4.851	0.63
3/2/2009 0:00	23.33	4.91	12.42	2.36	0
3/2/2009 1:00	27.04	6.18	34.48	1.697	0.45
3/2/2009 2:00	24.54	6.63	26.76	1.887	1.75
3/2/2009 3:00	35.08	9.08	44.65	2.252	0.09
3/2/2009 4:00	25.5	8.1	37.87	3.603	0.18
3/2/2009 5:00	4.19	7.78	21.44	4.799	0.18
3/2/2009 6:00	14.65	8.71	9.85	3.61	-0.32
3/2/2009 7:00	23.13	7.57	13.52	5.426	-0.09
3/2/2009 8:00	34.91	8.08	15.88	4.615	-0.63
3/2/2009 9:00	26.3	9.53	20.28	5.16	-1.17
3/2/2009 10:00	10.44	8.37	30.09	7.27	-1.44
3/2/2009 11:00	342.7	8.77	22.24	7.12	-1.3
3/2/2009 12:00	324.7	11.57	347.8	7.59	-2.11
3/2/2009 13:00	338.7	11.57	333.7	7.2	-1.08
3/2/2009 14:00	342.4	13.3	337.7	8.34	-0.81
3/2/2009 15:00	339.2	12.91	331.1	8.4	-0.94

3/2/2009 16:00	337.3	12.32	330.6	7.62	-1.03
3/2/2009 17:00	5.29	9.66	332.6	7.73	-0.63
3/2/2009 18:00	3.97	8.86	4.723	7.17	-0.27
3/2/2009 19:00	13.62	9.95	4.441	6.691	-0.32
3/2/2009 20:00	18.52	9.69	8.94	5.414	0.22
3/2/2009 21:00	22.99	6.95	16.51	5.652	0.27
3/2/2009 22:00	38.74	8.21	23	3.656	0
3/2/2009 23:00	42.86	8.25	41.09	3.527	0
3/3/2009 0:00	36.33	7.3	38.88	4.937	0.04
3/3/2009 1:00	31.49	7.63	35.12	3.81	-0.22
3/3/2009 2:00	31.57	7.24	26.75	3.937	-0.18
3/3/2009 3:00	54.73	7.03	38.62	4.404	0.67
3/3/2009 4:00	35.16	7.16	53.1	2.722	0.49
3/3/2009 5:00	36.36	6.64	21.2	2.47	0.45
3/3/2009 6:00	38.93	7.4	27.17	2.304	0.18
3/3/2009 7:00	48.51	7.25	32.99	3.497	-0.04
3/3/2009 8:00	62.67	7.93	42.65	3.903	-0.45
3/3/2009 9:00	91.9	6.31	58.38	5.306	-1.08
3/3/2009 10:00	99.1	8.7	74.9	6.297	-1.71
3/3/2009 11:00	108.1	4.82	85.5	6	0.94
3/3/2009 12:00	70.9	3.95	77.2	5.196	-2.25
3/3/2009 13:00	298.7	7.67	63.55	4.421	-1.98
3/3/2009 14:00	311.5	7.38	304	4.832	-1.17
3/3/2009 15:00	310	5.56	294.6	5.765	-1.17
3/3/2009 16:00	338.4	3.44	306.7	4.865	-0.49
3/3/2009 17:00	77.7	4.91	300.2	3.781	-0.58
3/3/2009 18:00	72	4.85	72.6	4.144	0.45
3/3/2009 19:00	78.9	7.77	56.73	3.408	0.04
3/3/2009 20:00	83.1	9.89	57.81	2.994	1.08
3/3/2009 21:00	96.9	8.35	69.99	3.396	0.54
3/3/2009 22:00	104.7	9.88	77.1	2.868	0.27
3/3/2009 23:00	104.7	9.66	83.7	4.341	1.48
3/4/2009 0:00	130.9	12.97	84.9	4.67	1.66
3/4/2009 1:00	128.6	13.22	92.5	3.105	2.16
3/4/2009 2:00	137.6	14.63	96.3	3.235	2.02
3/4/2009 3:00	132.6	13.22	95.4	4.153	1.84
3/4/2009 4:00	132.6	11.32	92.6	3.892	1.75
3/4/2009 5:00	129.9	13.66	89.7	3.988	1.21
3/4/2009 6:00	115.8	9.46	95.5	3.824	1.89
3/4/2009 7:00	118.3	12.6	77	2.687	1.08
3/4/2009 8:00	124.5	13.93	89.7	3.19	-0.85
3/4/2009 9:00	125.4	11.21	97.2	4.816	-1.26
3/4/2009 10:00	128.6	8.92	109.8	5.467	-1.57
3/4/2009 11:00	146	6.72	123	4.359	-0.63
3/4/2009 12:00	183.6	9.58	151.2	4.648	-0.94
3/4/2009 13:00	204.9	11.1	197.1	6.943	-1.39
3/4/2009 14:00	249.7	9.47	210.1	7.03	0.04
3/4/2009 15:00	235.7	6.32	233.7	6.948	-0.67
3/4/2009 16:00	172.6	8.8	228	5.45	-0.54
3/4/2009 17:00	191	10.08	198	6.018	-0.04
3/4/2009 18:00	187.9	10.69	195.1	6.686	0.09
3/4/2009 19:00	183.2	7.97	190.7	5.957	0.67

3/4/2009 20:00	150.5	12.04	175.5	4.023	0.36
3/4/2009 21:00	156.3	16.97	159.7	2.423	-0.18
3/4/2009 22:00	159.1	17.77	160.6	6.87	0
3/4/2009 23:00	157.2	17.12	162.2	8.45	-0.14
3/5/2009 0:00	151	16	159.7	8.3	0.18
3/5/2009 1:00	150.5	16.99	152.2	7.08	0.4
3/5/2009 2:00	144.7	17.18	145	6.159	0
3/5/2009 3:00	145	16.63	131.6	4.752	0.63
3/5/2009 4:00	143	17.06	134	4.734	0.81
3/5/2009 5:00	142.6	16.97	126.1	4.206	0.67
3/5/2009 6:00	138.8	17.14	109	3.791	0.45
3/5/2009 7:00	134.8	14.05	98.3	3.565	0.04
3/5/2009 8:00	131.9	14.03	108.5	3.058	-0.54
3/5/2009 9:00	139.9	15.25	128.3	2.997	-0.76
3/5/2009 10:00	172.5	12.11	157.6	5.898	-0.94
3/5/2009 11:00	186.8	14.33	179.5	8.86	-1.3
3/5/2009 12:00	186.6	16.99	188.4	10.16	-1.17
3/5/2009 13:00	186.1	15.56	196.3	10.53	-1.03
3/5/2009 14:00	190.3	14.28	189.7	10.78	-0.81
3/5/2009 15:00	193.2	15.15	191.7	9.78	-1.3
3/5/2009 16:00	196.7	15.53	199.2	10.83	-1.03
3/5/2009 17:00	196.4	15.67	199.2	10.76	-0.58
3/5/2009 18:00	191.3	15.62	192.7	10.83	-0.32
3/5/2009 19:00	189.9	15.35	192.2	9.15	0.09
3/5/2009 20:00	186.6	15.78	191.1	8.62	-0.18
3/5/2009 21:00	182.8	13.14	189.2	8.41	-0.09
3/5/2009 22:00	163.6	17.23	178.7	8.77	0
3/5/2009 23:00	164.2	18.16	169.4	8.83	-0.27
3/6/2009 0:00	169.5	11.9	167.8	10.01	0.14
3/6/2009 1:00	181.4	17.15	174.2	7.59	-0.18
3/6/2009 2:00	183.5	14.75	181.2	7.54	0
3/6/2009 3:00	180.7	18.14	183.4	7.98	-0.4
3/6/2009 4:00	181.7	18.11	186.8	9.89	-0.27
3/6/2009 5:00	186.9	12.39	186.4	10.52	-0.09
3/6/2009 6:00	184	12.41	192.2	7.65	0
3/6/2009 7:00	182.6	14.27	187.2	6.814	-0.32
3/6/2009 8:00	186.2	10.13	185.1	7.29	-0.63
3/6/2009 9:00	189.7	9.9	190.5	6.854	-0.72
3/6/2009 10:00	219	9.73	193.5	6.58	-1.12
3/6/2009 11:00	243.6	14.52	232.5	8.12	-1.48
3/6/2009 12:00	249.2	13.72	240.1	11.43	-1.12
3/6/2009 13:00	257.8	12.67	242	10.72	-1.26
3/6/2009 14:00	245.6	10.38	248.7	9.76	-0.58
3/6/2009 15:00	245.4	10.37	239.9	8.2	-1.264
3/6/2009 16:00	243.6	10.19	234.8	7.73	-1.191
3/6/2009 17:00	203.8	10.02	202.3	6.864	-1.159
3/6/2009 18:00	177	12.3	175.3	8.05	-0.819
3/6/2009 19:00	176.7	13.37	173.6	7.51	-0.402
3/6/2009 20:00	171.3	9.69	168.1	5.664	-0.071
3/6/2009 21:00	184.5	14.2	180.7	6.941	0.145
3/6/2009 22:00	180.8	14.07	174.9	7.13	-0.01
3/6/2009 23:00	170.3	12.09	163.6	7.07	-0.105

3/7/2009	0:00	167.1	12.44	162.6	7.26	-0.26
3/7/2009	1:00	180.8	12.85	170.9	6.852	-0.159
3/7/2009	2:00	183.5	14.18	177.7	7.23	-0.182
3/7/2009	3:00	181.9	14.14	169.8	7.55	-0.094
3/7/2009	4:00	177.9	10.76	157.3	6.095	-0.021
3/7/2009	5:00	169.4	11.44	158.8	6.994	-0.266
3/7/2009	6:00	170.9	13.05	163.8	7.63	-0.407
3/7/2009	7:00	180.4	13.03	172.2	7.67	-0.443
3/7/2009	8:00	184.5	12.97	174.2	7.15	-0.443
3/7/2009	9:00	170.4	9.81	164.6	6.127	-0.705
3/7/2009	10:00	162.9	14.31	159.5	9.42	-1.13
3/7/2009	11:00	172.2	11.58	169.5	8.24	-1.339
3/7/2009	12:00	191	11.22	182	7.5	-1.454
3/7/2009	13:00	200.1	11.36	190.2	8.56	-1.333
3/7/2009	14:00	208.6	12.41	203.5	9.15	-1.137
3/7/2009	15:00	222.9	13.07	218.7	9.49	-1.067
3/7/2009	16:00	235.4	10.51	230.6	6.94	-0.653
3/7/2009	17:00	194.9	13.25	191.3	8.15	-0.715
3/7/2009	18:00	214.9	12.61	211.4	9	-0.72
3/7/2009	19:00	197	10.69	192.9	6.463	-0.252
3/7/2009	20:00	188	12	184.3	5.976	-0.063
3/7/2009	21:00	182.9	14.4	176.6	7.37	-0.063
3/7/2009	22:00	157.2	12.23	150.4	6.564	0.026
3/7/2009	23:00	158.2	13.65	153.7	7.47	-0.207
3/8/2009	0:00	178.9	12.79	174	7.12	-0.291
3/8/2009	1:00	167.2	13.57	166.6	7.73	-0.369
3/8/2009	2:00	158.3	15.02	154.9	8.89	-0.412
3/8/2009	3:00	165.9	13.17	162.1	7.73	-0.469
3/8/2009	4:00	183.7	11.95	181.3	6.6	-0.473
3/8/2009	5:00	186.5	12.92	179	7.22	-0.544
3/8/2009	6:00	178.9	10.95	162.8	6.254	-0.265
3/8/2009	7:00	178.5	13.1	171.6	7.04	-0.248
3/8/2009	8:00	181.3	15.33	174.4	8.92	-0.466
3/8/2009	9:00	190.2	12.8	184.3	7.4	-0.697
3/8/2009	10:00	229	10.38	223	6.776	-0.835
3/8/2009	11:00	221	13.98	212.9	9.92	-1.07
3/8/2009	12:00	240.8	15.56	240.2	10.2	-0.928
3/8/2009	13:00	226.7	17.6	221.3	12.32	-1.252
3/8/2009	14:00	224.2	16.96	218.1	12.39	-1.229
3/8/2009	15:00	219	14.1	213.5	10.09	-0.998
3/8/2009	16:00	227	16.17	220.1	11.34	-1.124
3/8/2009	17:00	234.1	13.68	229.2	9.42	-0.647
3/8/2009	18:00	221.6	11.87	217.2	8.33	-0.535
3/8/2009	19:00	223	8.62	220.9	5.47	-0.233
3/8/2009	20:00	216.2	6.62	203.1	2.889	0.097
3/8/2009	21:00	193.9	8.98	175.2	3.501	-0.003
3/8/2009	22:00	188.7	10.67	187.6	4.77	-0.055
3/8/2009	23:00	202.3	10.85	189.7	5.092	0.123
3/9/2009	0:00	207.3	10.63	197.9	5.68	0.022
3/9/2009	1:00	215.4	12.18	206.1	7.45	-0.139
3/9/2009	2:00	212.6	10.71	204.6	6.419	-0.148
3/9/2009	3:00	213.3	8.98	198.9	5.017	-0.142

3/9/2009	4:00	210.9	7.43	190.7	3.246	-0.044
3/9/2009	5:00	193.2	6.898	172	3.063	-0.183
3/9/2009	6:00	182.2	8.36	164.8	4.835	-0.327
3/9/2009	7:00	180.8	9.41	148.6	4.856	0.334
3/9/2009	8:00	189	9.4	165.9	4.681	-0.348
3/9/2009	9:00	191.9	7.04	175	4.012	-1.029
3/9/2009	10:00	208.5	5.881	197.4	4.251	-1.046
3/9/2009	11:00	204.6	7.77	202.9	5.236	-0.955
3/9/2009	12:00	212	11.07	205.2	8.19	-1.316
3/9/2009	13:00	231.8	12.38	227.1	8.77	-1.304
3/9/2009	14:00	239.4	12.57	232.2	8.95	-1.166
3/9/2009	15:00	246.2	10.77	239.9	7.87	-1.015
3/9/2009	16:00	235.3	11.32	233.4	7.94	-0.954
3/9/2009	17:00	198.8	9.97	191.3	7.11	-0.715
3/9/2009	18:00	194.4	11.61	190.1	7.92	-0.834
3/9/2009	19:00	191.3	12.16	187.6	6.728	-0.237
3/9/2009	20:00	180.6	10.18	168.6	5.351	0.044
3/9/2009	21:00	164.8	8.92	158.6	4.266	0.461
3/9/2009	22:00	166.2	10.69	156.7	5.898	0.126
3/9/2009	23:00	180.5	11.99	169.5	6.419	-0.202
3/10/2009	0:00	176.6	11.44	164.3	6.603	-0.263
3/10/2009	1:00	158.8	11.71	147.8	6.252	0.009
3/10/2009	2:00	150.1	11.89	144.1	5.63	0.073
3/10/2009	3:00	154.6	12.9	142.8	6.534	0.067
3/10/2009	4:00	162	12.9	145.2	7.01	-0.016
3/10/2009	5:00	160.9	13.41	144.4	7.04	-0.072
3/10/2009	6:00	149.2	13.03	134.8	6.108	-0.24
3/10/2009	7:00	149.9	11.15	144.8	4.981	-0.451
3/10/2009	8:00	169.7	6.87	152.4	4.227	-0.763
3/10/2009	9:00	188	7.73	177.1	4.591	-0.764
3/10/2009	10:00	187	8.89	184.9	5.361	-0.905
3/10/2009	11:00	189.6	8.49	181.5	5.562	-1.041
3/10/2009	12:00	209	9.59	202.5	6.908	-1.038
3/10/2009	13:00	256.5	9.22	251.3	6.52	-1.002
3/10/2009	14:00	239.2	8.77	232.1	6.439	-1.109
3/10/2009	15:00	248.5	9.31	246.4	6.947	-0.984
3/10/2009	16:00	247.9	8.7	241.4	6.468	-0.888
3/10/2009	17:00	206.7	9.6	201	6.54	-0.926
3/10/2009	18:00	191.8	10.03	187.9	6.834	-0.732
3/10/2009	19:00	191.2	10.07	185.2	5.034	-0.192
3/10/2009	20:00	187	10.66	177.8	4.452	0.352
3/10/2009	21:00	194.9	10.09	182.8	3.804	0.562
3/10/2009	22:00	191.5	11.75	179.7	4.535	0.444
3/10/2009	23:00	166.4	9.65	136.8	4.075	0.776
3/11/2009	0:00	170.3	10.29	142.3	4.981	1
3/11/2009	1:00	173.3	11.42	144.8	5.891	0.893
3/11/2009	2:00	182.6	11.49	181.4	6.003	0.351
3/11/2009	3:00	175.2	11.8	154.4	5.836	0.349
3/11/2009	4:00	197.4	8.58	203.3	4.307	-0.203
3/11/2009	5:00	182.7	8.75	173.4	5.161	-0.622
3/11/2009	6:00	165.4	9.05	148.4	4.808	-0.474
3/11/2009	7:00	159.4	6.985	141	2.699	-0.156

3/11/2009	8:00	249.6	6.15	314.3	3.284	0.258
3/11/2009	9:00	6.783	11.7	358.7	7.74	-0.872
3/11/2009	10:00	13.62	14.84	3.248	10.59	-1.042
3/11/2009	11:00	7.61	11.08	359	7.88	-1.02
3/11/2009	12:00	16.59	12.32	8.78	9.06	-0.939
3/11/2009	13:00	23.24	11.4	13.15	8.8	-0.924
3/11/2009	14:00	18.16	9.81	14.32	8.18	-0.96
3/11/2009	15:00	18.73	10.26	7.11	8.08	-0.934
3/11/2009	16:00	46.93	11.79	34.03	8.95	-1.089
3/11/2009	17:00	51.37	12.12	41.66	9.38	-0.952
3/11/2009	18:00	45.44	10.85	34.36	8.89	-0.826
3/11/2009	19:00	46.96	12.19	35.39	9.06	-0.735
3/11/2009	20:00	40.36	9.68	27.8	7.29	-0.645
3/11/2009	21:00	29.26	7.91	14.11	5.403	-0.658
3/11/2009	22:00	28.42	9.16	19.71	6.823	-0.724
3/11/2009	23:00	24.72	7.71	10.54	5.519	-0.687
3/12/2009	0:00	50.1	10.2	39.49	7.29	-0.671
3/12/2009	1:00	13.82	8.73	359.7	6.253	-0.718
3/12/2009	2:00	22.41	7.95	10.61	6.075	-0.709
3/12/2009	3:00	28.78	7.85	17.61	5.64	-0.717
3/12/2009	4:00	34.73	7.78	24.14	5.724	-0.638
3/12/2009	5:00	34.28	9.16	23.73	7.08	-0.696
3/12/2009	6:00	37.98	8.83	23.12	6.557	-0.685
3/12/2009	7:00	50.91	10.47	39.88	7.92	-0.711
3/12/2009	8:00	43.7	9.94	31.57	7.7	-0.727
3/12/2009	9:00	55.33	9.62	42.12	7.45	-0.785
3/12/2009	10:00	63.35	10.03	42.15	7.82	-0.854
3/12/2009	11:00	63.33	9.35	47.61	7.19	-1.124
3/12/2009	12:00	40.34	8.17	30.08	6.993	-1.152
3/12/2009	13:00	29.55	5.695	25.55	4.629	-1.164
3/12/2009	14:00	25.19	6.8	8.94	5.653	-1.08
3/12/2009	15:00	359.1	7.26	354.4	5.663	-1
3/12/2009	16:00	35.7	6.678	24.79	5.827	-0.842
3/12/2009	17:00	351.8	9.61	348	6.223	-0.746
3/12/2009	18:00	8.88	9.38	357.7	7.05	-0.793
3/12/2009	19:00	359.3	8.54	352.6	5.725	-0.763
3/12/2009	20:00	7.46	9.26	358.8	6.594	-0.728
3/12/2009	21:00	8.8	9.75	0.273	6.902	-0.724
3/12/2009	22:00	20.44	9.19	11.46	6.501	-0.728
3/12/2009	23:00	21.01	8.31	9.65	6.42	-0.722
3/13/2009	0:00	11.47	7.11	358.9	5.121	-0.71
3/13/2009	1:00	12.32	6.878	359.4	4.507	-0.724
3/13/2009	2:00	24.22	7.91	15.14	5.749	-0.766
3/13/2009	3:00	29.29	7.69	16.79	5.564	-0.815
3/13/2009	4:00	15.05	5.995	358.4	4.125	-0.884
3/13/2009	5:00	30.39	6.754	21.64	4.859	-0.988
3/13/2009	6:00	40.95	7.03	26.56	4.896	-0.969
3/13/2009	7:00	41.34	6.811	29.99	4.766	-0.883
3/13/2009	8:00	34.05	6.859	23.84	4.905	-0.902
3/13/2009	9:00	11.21	9.13	3.934	6.407	-0.899
3/13/2009	10:00	30.19	8.23	19.49	5.891	-1.002
3/13/2009	11:00	32.32	7.12	19.7	4.995	-1.042

3/13/2009 12:00	34.69	7.88	22.23	6.082	-1.11
3/13/2009 13:00	37.33	6.273	22.36	4.819	-1.141
3/13/2009 14:00	76.7	7.47	58.37	4.795	-1.073
3/13/2009 15:00	83.2	7.02	62.95	3.967	-0.985
3/13/2009 16:00	33.38	4.989	13.52	3.687	-1.065
3/13/2009 17:00	16	7.61	5.764	5.42	NaN
3/13/2009 18:00	23.04	7.67	15.5	5.405	NaN
3/13/2009 19:00	12.45	6.219	359.5	4.443	NaN
3/13/2009 20:00	25.46	7.25	16.24	5.16	NaN
3/13/2009 21:00	34.83	7.99	24.11	5.491	NaN
3/13/2009 22:00	42.16	6.972	29.38	4.914	NaN
3/13/2009 23:00	20.94	5.793	1.536	3.732	NaN
3/14/2009 0:00	33.38	6.849	20.87	4.678	NaN
3/14/2009 1:00	59.22	7.41	40.18	5.146	NaN
3/14/2009 2:00	29.68	6.618	12.12	4.157	NaN
3/14/2009 3:00	329.5	9.99	313.8	5.845	NaN
3/14/2009 4:00	42.2	5.612	35.19	3.78	NaN
3/14/2009 5:00	58.17	5.577	38.88	3.468	NaN
3/14/2009 6:00	86.9	6.542	82	3.204	NaN
3/14/2009 7:00	111.2	6.978	124.5	3.659	NaN
3/14/2009 8:00	345.3	4.001	345.2	2.256	NaN
3/14/2009 9:00	343.5	5.175	341.4	3.02	NaN
3/14/2009 10:00	332.7	5.721	317.8	3.976	NaN
3/14/2009 11:00	322.3	5.615	302.5	3.846	NaN
3/14/2009 12:00	337.7	4.734	334.2	3.664	NaN
3/14/2009 13:00	320.9	4.346	310.8	3.242	NaN
3/14/2009 14:00	276	3.921	261.5	3.081	NaN
3/14/2009 15:00	275.6	4.285	265.1	3.427	NaN
3/14/2009 16:00	257	5.535	247.7	4.153	NaN
3/14/2009 17:00	299.3	5.697	281.5	3.394	NaN
3/14/2009 18:00	318.6	3.692	305.8	2.323	NaN
3/14/2009 19:00	332.9	5.225	317.9	2.555	NaN
3/14/2009 20:00	323.4	6.93	317	3.355	NaN
3/14/2009 21:00	350	3.461	320.8	2.075	NaN
3/14/2009 22:00	123.2	2.388	104.5	1.847	NaN
3/14/2009 23:00	341.3	3.2	322.5	1.868	NaN
3/15/2009 0:00	11.43	3.587	347.7	2.176	NaN
3/15/2009 1:00	342.2	6.127	333.5	3.088	NaN
3/15/2009 2:00	353.4	5.088	345	2.95	NaN
3/15/2009 3:00	326.9	4.131	302.6	2.02	NaN
3/15/2009 4:00	345.7	2.886	338	1.531	NaN
3/15/2009 5:00	336.6	3.933	327.4	1.842	NaN
3/15/2009 6:00	340.7	4.685	327.6	2.303	NaN
3/15/2009 7:00	351	4.426	349.2	2.51	NaN
3/15/2009 8:00	5.335	4.539	359.5	2.889	NaN
3/15/2009 9:00	51.05	3.892	37.47	2.992	-1.199
3/15/2009 10:00	40.73	2.598	26.28	2.22	-1.066
3/15/2009 11:00	72.3	2.568	62.23	2.584	-1.011
3/15/2009 12:00	26.85	2.273	0.387	2.307	-0.921
3/15/2009 13:00	286.2	2.823	275.4	2.654	-0.958
3/15/2009 14:00	355.3	2.296	329	2.051	-0.956
3/15/2009 15:00	317.7	3.187	301.8	2.804	-1.124

3/15/2009 16:00	280.3	2.791	266	2.619	-1.004
3/15/2009 17:00	307.3	3.361	293.3	3.05	-0.922
3/15/2009 18:00	336.1	3.024	315.9	2.447	-0.837
3/15/2009 19:00	4.985	3.556	357.9	2.022	-0.367
3/15/2009 20:00	349.2	4.209	352.3	1.595	0.39
3/15/2009 21:00	320.2	3.407	335.2	1.416	0.266
3/15/2009 22:00	338.1	6.075	330.8	2.645	-0.412
3/15/2009 23:00	317.3	3.982	275.6	2.595	-0.716
3/16/2009 0:00	318.3	3.914	315.6	2.195	-0.733
3/16/2009 1:00	328	4.879	314	1.944	NaN
3/16/2009 2:00	348.1	5.55	337	2.989	NaN
3/16/2009 3:00	14.1	4.622	353.2	2.705	NaN
3/16/2009 4:00	17.87	3.777	355.2	2.295	NaN
3/16/2009 5:00	26.68	4.404	11.63	2.811	NaN
3/16/2009 6:00	44.12	2.329	27.39	1.493	NaN
3/16/2009 7:00	324	3.618	295.8	2.199	NaN
3/16/2009 8:00	356	4.795	348.1	2.783	NaN
3/16/2009 9:00	350.6	5.635	342.2	3.35	NaN
3/16/2009 10:00	347.3	5.932	335.1	3.418	NaN
3/16/2009 11:00	347.1	5.994	344.6	3.876	NaN
3/16/2009 12:00	0.135	6.607	343.2	4.081	NaN
3/16/2009 13:00	351.4	6.09	342.7	4.132	NaN
3/16/2009 14:00	340	5.975	332.9	4.298	NaN
3/16/2009 15:00	342.7	5.133	338.9	4.068	NaN
3/16/2009 16:00	343.4	6.089	332.9	4.548	-1.087
3/16/2009 17:00	350.7	5.159	347.8	4.083	-0.994
3/16/2009 18:00	341.8	5.041	342.5	3.32	-0.875
3/16/2009 19:00	346.6	5.262	353.6	2.98	-0.696
3/16/2009 20:00	13.64	4.527	359.2	2.602	-0.428
3/16/2009 21:00	14.84	4.792	357.6	2.865	-0.381
3/16/2009 22:00	21.27	2.957	13.24	1.386	-0.073
3/16/2009 23:00	27.37	2.213	10.84	1.262	-0.197
3/17/2009 0:00	52.2	2.8	35.9	1.727	0.136
3/17/2009 1:00	53.72	3.419	39.1	2.453	-0.183
3/17/2009 2:00	25.68	3.704	13.23	3.044	-0.473
3/17/2009 3:00	64.14	4.32	50.04	2.835	-0.634
3/17/2009 4:00	59.48	4.118	36.4	3.268	-0.788
3/17/2009 5:00	52.79	3.416	38.7	2.741	-0.792
3/17/2009 6:00	33.8	4.253	23.47	3.38	-0.807
3/17/2009 7:00	22.39	3.455	9.73	2.639	-0.651
3/17/2009 8:00	29.12	3.497	31.62	2.173	-0.708
3/17/2009 9:00	63.7	3.496	43.95	2.312	-0.808
3/17/2009 10:00	105.8	5.223	78.9	3.8	-0.915
3/17/2009 11:00	115.7	5.102	98.8	4.278	-1.205
3/17/2009 12:00	140.9	4.308	142	3.938	-1.184
3/17/2009 13:00	296.7	4.909	278.6	4.453	-1.218
3/17/2009 14:00	313.6	6.179	297.7	4.769	-1.327
3/17/2009 15:00	302.2	5.94	291.9	4.849	-1.262
3/17/2009 16:00	305	5.917	291.7	4.84	-1.157
3/17/2009 17:00	308.4	5.854	290.4	4.617	-1.032
3/17/2009 18:00	305.8	5.562	281.6	4.151	-0.853
3/17/2009 19:00	326.6	4.684	322.6	2.59	-0.493

3/17/2009	20:00	328	4.034	13.55	1.905	2.303
3/17/2009	21:00	346.9	6.431	5.604	2.138	2.464
3/17/2009	22:00	9.36	7.41	37.73	2.53	3.542
3/17/2009	23:00	20.6	6.309	266.4	1.474	6.263
3/18/2009	0:00	63	3.711	106.9	1.54	5.612
3/18/2009	1:00	61.2	5.147	62.9	1.895	6.834
3/18/2009	2:00	21.53	4.023	71.4	1.372	7.99
3/18/2009	3:00	49.17	5.202	82.4	1.916	8.56
3/18/2009	4:00	70.6	3.186	101.6	1.304	7.56
3/18/2009	5:00	116.9	4.393	77.1	1.6	6.075
3/18/2009	6:00	107.1	4.222	66.22	1.161	4.256
3/18/2009	7:00	109.8	7.66	126.4	2.416	4.136
3/18/2009	8:00	116	10.17	111	2.609	7.25
3/18/2009	9:00	119.1	10.44	111.8	2.388	3.777
3/18/2009	10:00	125.7	8.64	136	4.236	-0.53
3/18/2009	11:00	127.5	4.897	137.6	3.527	-1.222
3/18/2009	12:00	144	4.724	149.4	4.164	-1.177
3/18/2009	13:00	200.8	3.321	220.5	3.123	-1.138
3/18/2009	14:00	297.8	6.041	281.1	4.715	-1.105
3/18/2009	15:00	305.7	5.94	291.6	4.962	-1.048
3/18/2009	16:00	307.6	5.311	307.4	4.206	-1.013
3/18/2009	17:00	306	5.937	296	4.331	-0.908
3/18/2009	18:00	319.3	5.655	309.4	4.283	-0.74
3/18/2009	19:00	327.5	4.048	322.5	2.176	-0.509
3/18/2009	20:00	310.7	5.409	5.121	2.071	2.581
3/18/2009	21:00	11.29	6.399	57.53	2.944	4.479
3/18/2009	22:00	39.63	6.05	74.9	1.624	6.713
3/18/2009	23:00	73.1	6.076	91	1.796	8.72
3/19/2009	0:00	96.8	5.499	91	1.628	8.93
3/19/2009	1:00	101.2	4.911	85.3	1.815	9.13
3/19/2009	2:00	117	5.852	98.3	2.015	9.95
3/19/2009	3:00	145.8	7.68	123.3	1.993	9.95
3/19/2009	4:00	152.7	6.623	118.8	2.079	6.343
3/19/2009	5:00	167.3	8.43	98.7	2.285	8.22
3/19/2009	6:00	161.1	8.38	94.3	2.021	7.79
3/19/2009	7:00	198.8	5.136	68.88	1.279	7.14
3/19/2009	8:00	230	3.265	62.6	1.671	7.08
3/19/2009	9:00	250.6	2.217	56.3	0.838	3.995
3/19/2009	10:00	308.5	2.7	269.9	2.159	-0.616
3/19/2009	11:00	315.3	3.232	281.3	3.167	-1.088
3/19/2009	12:00	340.7	6.215	325.9	4.589	-1.114
3/19/2009	13:00	342.3	6.837	338.9	5.358	-1.098
3/19/2009	14:00	343.8	9.05	336.4	6.467	-1.216
3/19/2009	15:00	344	9.35	337.1	6.454	-1.197
3/19/2009	16:00	348.4	10.49	340.3	6.972	-1.136
3/19/2009	17:00	345.9	10.07	341.9	6.568	-0.996
3/19/2009	18:00	347.8	9.88	340.7	6.27	-0.87
3/19/2009	19:00	358.8	7.73	349.8	5.077	-0.43
3/19/2009	20:00	1.622	9.64	352.1	5.309	-0.035
3/19/2009	21:00	16.26	12.79	6.774	9.1	-0.537
3/19/2009	22:00	18.68	12.34	10.97	8.48	-0.534
3/19/2009	23:00	24.25	9.48	15.18	6.43	-0.465

3/20/2009	0:00	23.02	8.76	15.63	5.739	-0.448
3/20/2009	1:00	9.35	6.818	356.2	3.579	-0.407
3/20/2009	2:00	21.71	6.804	7.41	3.682	-0.295
3/20/2009	3:00	25.97	7.23	18.92	3.771	-0.23
3/20/2009	4:00	30.4	7.28	12.84	3.547	-0.042
3/20/2009	5:00	35.45	8.47	11.15	3.828	0.474
3/20/2009	6:00	38.02	9.14	18.4	4.169	0.636
3/20/2009	7:00	44.22	8.92	23.79	4.303	0.568
3/20/2009	8:00	44.77	9.64	27.86	5.736	0.004
3/20/2009	9:00	57.1	9.79	42.52	6.705	-0.63
3/20/2009	10:00	71.6	12.07	50.51	9.03	-0.831
3/20/2009	11:00	75.6	9.4	50.15	7.12	-0.911
3/20/2009	12:00	52.32	9.35	31.71	8	-1.077
3/20/2009	13:00	43.69	10.32	31.95	8.63	-1.182
3/20/2009	14:00	37.84	9.65	27.32	8.06	-1.163
3/20/2009	15:00	348.2	9.35	347.6	6.809	-1.239
3/20/2009	16:00	2.866	8.05	1.101	6.541	-1.068
3/20/2009	17:00	5.699	7.41	358.5	5.71	-0.998
3/20/2009	18:00	24.22	7.48	18.47	6.114	-0.803
3/20/2009	19:00	15.43	8.03	9.16	5.812	-0.477
3/20/2009	20:00	11.94	7.51	11.16	3.661	0.562
3/20/2009	21:00	22.73	7.19	25.37	3.684	0.938
3/20/2009	22:00	17.67	8.31	17.68	3.866	1.501
3/20/2009	23:00	36.55	8.86	29.41	3.421	3.004
3/21/2009	0:00	36.88	5.598	106	0.953	5.112
3/21/2009	1:00	61.93	7.13	65.51	1.561	5.574
3/21/2009	2:00	77.7	7.5	60.62	1.521	5.103
3/21/2009	3:00	95.2	8.74	103.9	1.567	4.53
3/21/2009	4:00	106.5	9.42	89.6	3.132	2.246
3/21/2009	5:00	109.1	9.56	81.1	3.135	2.125
3/21/2009	6:00	106.1	10.6	84	3.721	1.632
3/21/2009	7:00	109.7	11.3	87.5	4.039	0.986
3/21/2009	8:00	110	11.3	81.8	3.963	0.77
3/21/2009	9:00	116.1	11.85	88.7	4.114	-0.208
3/21/2009	10:00	121	10.22	119.6	4.687	-1.001
3/21/2009	11:00	137.1	6.083	147	4.91	-1.146
3/21/2009	12:00	145.6	7.05	148.6	5.603	-1.222
3/21/2009	13:00	73.8	5.343	66.12	4.692	-1.14
3/21/2009	14:00	329.5	7.1	306.6	5.74	-1.236
3/21/2009	15:00	323.4	7.69	309.9	5.93	-1.198
3/21/2009	16:00	324.5	8.97	318.3	6.399	-1.149
3/21/2009	17:00	344.7	6.886	327.2	4.747	-0.885
3/21/2009	18:00	65.7	5.44	39.76	4.127	-0.704
3/21/2009	19:00	48.35	6.084	34.68	3.989	-0.1
3/21/2009	20:00	46.01	7.42	39.24	3.064	3.148
3/21/2009	21:00	52.74	8.88	45.62	3.213	5.263
3/21/2009	22:00	60.14	9.82	52.01	3.59	3.742
3/21/2009	23:00	66.43	11.16	56.76	4.526	1.277
3/22/2009	0:00	103.5	10.66	89.6	3.319	1.653
3/22/2009	1:00	144.9	10.72	110.9	3.014	2.216
3/22/2009	2:00	145	10.6	87.5	3.108	1.262
3/22/2009	3:00	146.3	6.509	91.6	1.752	1.017

3/22/2009	4:00	162.8	6.694	111	2.573	1.36
3/22/2009	5:00	153.8	7.74	97.2	2.894	1.913
3/22/2009	6:00	150.2	11.11	105.6	4.255	2.574
3/22/2009	7:00	140.7	11.47	86.9	4.039	0.98
3/22/2009	8:00	138	9.04	89.7	3.879	-0.041
3/22/2009	9:00	126.4	6.847	94.2	2.905	-0.935
3/22/2009	10:00	121.2	4.615	130.3	3.377	-1.076
3/22/2009	11:00	125.5	7.1	116	4.188	-1.221
3/22/2009	12:00	122.5	7.59	121.6	4.965	-1.323
3/22/2009	13:00	133.4	11.07	128.3	6.945	-1.412
3/22/2009	14:00	123.9	10.58	112	6.189	-1.378
3/22/2009	15:00	143.7	10.21	142	6.957	-1.314
3/22/2009	16:00	167	9.7	165.6	6.356	-0.913
3/22/2009	17:00	149.8	10.05	145.7	6.781	-0.951
3/22/2009	18:00	120.6	8.06	116.2	5.241	-0.749
3/22/2009	19:00	119.4	8.52	96.8	3.578	-0.256
3/22/2009	20:00	123.6	8.76	73.8	2.065	0.641
3/22/2009	21:00	131.6	11.24	88.9	2.489	1.179
3/22/2009	22:00	151.3	11.6	139	4.094	0.904
3/22/2009	23:00	150.9	13.43	133	5.667	0.278
3/23/2009	0:00	152.5	15.11	139	7.65	-0.167
3/23/2009	1:00	146.9	14.17	138.2	6.83	-0.296
3/23/2009	2:00	140	12.04	127.3	5.182	-0.344
3/23/2009	3:00	139.4	11.81	122.9	5.148	-0.247
3/23/2009	4:00	130.4	10.32	96	3.001	0.023
3/23/2009	5:00	126.7	9.3	98	2.349	-0.053
3/23/2009	6:00	125.1	10.17	102.2	2.559	-0.083
3/23/2009	7:00	126.9	11.8	115.2	3.328	-0.112
3/23/2009	8:00	122.6	11.76	103.4	3.159	-0.219
3/23/2009	9:00	129.6	12.42	130.6	5.303	-0.733
3/23/2009	10:00	130.3	12.25	131.5	5.872	-0.84
3/23/2009	11:00	131.7	13.12	131.2	6.706	-1.004
3/23/2009	12:00	137.6	16.67	136.2	8.93	-1.296
3/23/2009	13:00	138	14.07	138	7.72	-1.202
3/23/2009	14:00	150.8	14.11	148.3	8.99	-1.273
3/23/2009	15:00	150.2	13.74	147.8	9.1	-1.378
3/23/2009	16:00	143.2	14.52	140.2	8.51	-1.508
3/23/2009	17:00	149.4	13.38	148.2	8.79	-1.227
3/23/2009	18:00	149	15.05	144.7	9.03	-0.86
3/23/2009	19:00	142.8	13.38	137.7	7.09	-0.401
3/23/2009	20:00	143.4	11.9	132	4.815	0.289
3/23/2009	21:00	142.9	13.26	136	5.491	0.181
3/23/2009	22:00	149	15.28	142	8.1	-0.126
3/23/2009	23:00	140.3	14.78	137.7	7.35	-0.248
3/24/2009	0:00	138.9	14.94	137.9	6.766	-0.265
3/24/2009	1:00	137.6	15.37	136.4	6.936	-0.319
3/24/2009	2:00	141.8	14.05	136.7	6.451	-0.27
3/24/2009	3:00	150.2	13.91	139.5	6.223	-0.118
3/24/2009	4:00	146.3	12.66	132.5	5.454	-0.046
3/24/2009	5:00	143.1	13.58	129.7	5.612	0.062
3/24/2009	6:00	138	12.33	128.3	5.106	-0.193
3/24/2009	7:00	137.2	14.2	134.5	6.014	-0.251

3/24/2009 8:00	135.7	13.55	136.6	6.452	-0.482
3/24/2009 9:00	139.4	16.86	138.3	8.37	-0.584
3/24/2009 10:00	148.3	15.88	144.8	8.73	-0.805
3/24/2009 11:00	155.7	16.57	150.3	10.4	-1.096
3/24/2009 12:00	161.6	15.88	158.5	10.18	-1.245
3/24/2009 13:00	161.6	19.64	155.7	12.23	-1.161
3/24/2009 14:00	164.3	18.47	159.4	11.81	-1.197
3/24/2009 15:00	169.8	17.46	164	10.41	-1.037
3/24/2009 16:00	177.6	14.66	173	9.32	-0.822
3/24/2009 17:00	176.5	17.76	169.3	10.51	-0.672
3/24/2009 18:00	153.2	12.21	133.9	4.26	0.824
3/24/2009 19:00	145.3	14.62	134.9	5.915	0.671
3/24/2009 20:00	152.4	14.77	144.2	8.04	-0.075
3/24/2009 21:00	153.3	13.51	145.2	7.05	-0.244
3/24/2009 22:00	153.4	15.1	147.5	8.23	-0.432
3/24/2009 23:00	151.7	16.63	143.6	9.41	-0.493
3/25/2009 0:00	152.2	17	145.7	10.12	-0.539
3/25/2009 1:00	154.8	15.74	147.8	9	-0.499
3/25/2009 2:00	148.4	16.4	140	8.68	-0.468
3/25/2009 3:00	146.2	14.89	143.6	7.23	-0.23
3/25/2009 4:00	165.3	14.59	160.7	8.29	-0.3
3/25/2009 5:00	226.2	19.9	218.4	12.64	-0.746
3/25/2009 6:00	287	13.5	270.3	7.08	-0.86
3/25/2009 7:00	296.8	9.99	275.8	5.667	-0.956
3/25/2009 8:00	302.1	6.046	283.7	2.732	-0.736
3/25/2009 9:00	286.6	6.5	267.2	3.676	-0.782
3/25/2009 10:00	281.4	4.386	247.7	2.869	-0.956
3/25/2009 11:00	265.9	4.977	235.3	3.032	-0.954
3/25/2009 12:00	149.9	7.45	149.8	4.84	-1.062
3/25/2009 13:00	111.5	3.364	102.7	3.044	-0.996
3/25/2009 14:00	123.3	4.54	122.6	3.09	-1.085
3/25/2009 15:00	93.4	3.234	73.1	2.673	-1.027
3/25/2009 16:00	92.9	3.523	65.24	3.165	-0.977
3/25/2009 17:00	113.3	7.39	107	4.623	-1.138
3/25/2009 18:00	98	6.343	77.8	3.952	-0.95
3/25/2009 19:00	91.6	8.85	66.94	4.539	-0.673
3/25/2009 20:00	91.7	9.44	63.1	4.665	-0.555
3/25/2009 21:00	120.4	14.12	107.1	6.341	-0.404
3/25/2009 22:00	139.9	14.42	136.3	5.944	-0.064
3/25/2009 23:00	170.6	15	163.6	8.52	-0.135
3/26/2009 0:00	328	18.53	320.8	11.45	-0.384
3/26/2009 1:00	342.8	16.95	339	9.62	-0.408
3/26/2009 2:00	42.07	12.36	31.64	8.99	-0.597
3/26/2009 3:00	85.6	7.75	71	3.825	-0.579
3/26/2009 4:00	119.2	6.17	110.5	1.933	-0.297
3/26/2009 5:00	132.9	3.006	32.21	1.785	0.541
3/26/2009 6:00	96.7	2.463	37.44	2.321	1.571
3/26/2009 7:00	161	5.307	171.6	2.44	0.337
3/26/2009 8:00	199.7	2.899	206.3	2.156	-0.449
3/26/2009 9:00	348	2.254	344.6	2.09	-1.178
3/26/2009 10:00	44.13	2.662	8.08	2.378	-2.015
3/26/2009 11:00	131.5	4.895	122.4	3.819	-1.726

3/26/2009	12:00	124.4	4.841	119.2	4.042	-1.462
3/26/2009	13:00	107	3.787	104.4	3.474	-2.835
3/26/2009	14:00	83.6	5.031	51.06	4.645	-1.365
3/26/2009	15:00	126.6	7.76	112.4	6.095	-1.004
3/26/2009	16:00	121.2	8.69	125.2	5.966	-1.158
3/26/2009	17:00	108.6	6.676	89	4.652	-0.858
3/26/2009	18:00	112.9	6.279	75	3.154	-0.333
3/26/2009	19:00	132.7	8.65	107.9	2.519	0.151
3/26/2009	20:00	119.8	8.23	63.39	2.803	0.456
3/26/2009	21:00	123.5	9.93	110.1	3.465	0.395
3/26/2009	22:00	232.3	7.75	240.6	4.279	-0.159
3/26/2009	23:00	287.1	3.395	341.6	2.281	0.271
3/27/2009	0:00	94.7	10.31	90.5	4.658	0.583
3/27/2009	1:00	120.3	11.51	112.4	5.295	-0.312
3/27/2009	2:00	119.3	7.42	107.5	2.951	-0.108
3/27/2009	3:00	119.6	7.37	59.88	2.663	0.298
3/27/2009	4:00	112	7.77	66.23	2.789	0.28
3/27/2009	5:00	119.7	11.05	99.7	4.018	-0.103
3/27/2009	6:00	126.6	10.66	120.3	3.878	-0.259
3/27/2009	7:00	115	7.22	71.4	3.491	-0.412
3/27/2009	8:00	113.7	8.29	84.7	3.173	-0.468
3/27/2009	9:00	121.6	11.95	108.1	4.678	-0.751
3/27/2009	10:00	130.7	10.8	124.7	5.753	-1.132
3/27/2009	11:00	131.1	6.765	128	4.381	-1.196
3/27/2009	12:00	142.7	4.692	144.1	3.297	-0.958
3/27/2009	13:00	87.2	2.442	10.33	2.239	-0.848
3/27/2009	14:00	48.67	3.045	6.23	2.353	-0.84
3/27/2009	15:00	101.3	5.705	71.5	3.964	-0.782
3/27/2009	16:00	116.4	7.54	106.2	4.777	-0.9
3/27/2009	17:00	107.4	8.12	88.5	4.954	-0.73
3/27/2009	18:00	64.28	6.753	42.5	3.67	0.087
3/27/2009	19:00	41.51	11.01	32.89	5.575	0.452
3/27/2009	20:00	98.7	7.81	105.3	4.22	-0.114
3/27/2009	21:00	88.7	9.36	65.42	4.666	-0.251
3/27/2009	22:00	101.9	8.37	67.63	3.885	-0.388
3/27/2009	23:00	113.9	11.1	97.4	4.547	-0.375
3/28/2009	0:00	124	17.77	118.2	7.8	-0.472
3/28/2009	1:00	185.5	9.79	188	5.987	-0.42
3/28/2009	2:00	207.9	6.119	191.3	2.726	-0.066
3/28/2009	3:00	214.3	5.908	185.4	3.021	-0.073
3/28/2009	4:00	260.3	10.02	244.4	5.072	-0.176
3/28/2009	5:00	267.1	17.85	254.1	10.68	-0.597
3/28/2009	6:00	266.9	15.22	251.3	8.86	-0.555
3/28/2009	7:00	260.8	14.83	250.3	8.79	-0.652
3/28/2009	8:00	266.2	15.95	255.1	10.12	-0.665
3/28/2009	9:00	265.6	13.49	251.9	8.62	-0.926
3/28/2009	10:00	249.2	16.39	240.1	10.39	-1.353
3/28/2009	11:00	247.8	16.03	237.8	10.91	-1.591
3/28/2009	12:00	245.7	16.46	237.3	11.27	-1.792
3/28/2009	13:00	249.7	17.5	242.2	11.68	-1.79
3/28/2009	14:00	244.4	18.66	236.6	13.02	-1.767
3/28/2009	15:00	250.2	20.38	244	13.16	-1.842

3/28/2009	16:00	261.7	20.52	251.4	13.18	-1.526
3/28/2009	17:00	265.8	17.7	251.7	11.05	-1.385
3/28/2009	18:00	263.4	16.2	249.8	10.63	-1.086
3/28/2009	19:00	249.6	16.47	242	9.82	-0.723
3/28/2009	20:00	270.2	14.35	256.3	8.57	-0.316
3/28/2009	21:00	267	11.2	253.2	6.327	-0.283
3/28/2009	22:00	259	13.64	248.2	7.51	-0.29
3/28/2009	23:00	263	16.95	249.5	10	-0.354
3/29/2009	0:00	264.4	16.36	251	9.37	-0.376
3/29/2009	1:00	265.5	15.05	253.1	9.18	-0.384
3/29/2009	2:00	286.8	17.86	265.9	10.11	-0.444
3/29/2009	3:00	303.2	16.23	285.6	7.86	-0.486
3/29/2009	4:00	288.4	17.21	267.2	10.19	-0.536
3/29/2009	5:00	284.3	13.45	266.6	7.92	-0.458
3/29/2009	6:00	284.8	14.8	266.7	8.87	-0.521
3/29/2009	7:00	283.4	12.36	262.5	7.39	-0.484
3/29/2009	8:00	285	12.46	264.6	7.51	-0.528
3/29/2009	9:00	286.4	12.93	267.6	8.27	-0.988
3/29/2009	10:00	289.5	10.8	268.6	6.953	-1.331
3/29/2009	11:00	287.5	10.26	268.3	7.02	-1.654
3/29/2009	12:00	291.5	10.89	270.9	7.39	-1.682
3/29/2009	13:00	294.2	8.39	273.3	6.208	-1.541
3/29/2009	14:00	298.5	7.92	280.3	5.868	-1.438
3/29/2009	15:00	289.3	7.29	274	5.598	-1.277
3/29/2009	16:00	346.2	6.338	336.1	5.067	-1.281
3/29/2009	17:00	1.75	5.257	3.08	4.182	-1.07
3/29/2009	18:00	351.7	5.423	348.4	4.219	-0.864
3/29/2009	19:00	30.55	3.801	17.58	2.971	-0.534
3/29/2009	20:00	60.86	5.853	65.66	2.251	3.329
3/29/2009	21:00	91.4	7.62	84	2.576	4.497
3/29/2009	22:00	103.1	8.25	110.6	2.879	4.298
3/29/2009	23:00	119.8	8.78	111.8	4.227	4.333
3/30/2009	0:00	133.7	10.26	121.6	3.01	4.578
3/30/2009	1:00	132.1	11.32	97.1	3.587	5.508
3/30/2009	2:00	113	9.94	123.8	3.071	4.083
3/30/2009	3:00	107.5	11.49	109.8	3.51	3.982
3/30/2009	4:00	108.2	12.3	77.6	4.065	3.052
3/30/2009	5:00	114.4	11.59	76.6	3	2.469
3/30/2009	6:00	113.4	13.02	81.9	3.51	2.299
3/30/2009	7:00	114.3	11.88	78.2	3.355	1.015
3/30/2009	8:00	118.1	13.19	68.03	4.005	0.694
3/30/2009	9:00	116.7	10.31	82.7	3.972	-0.434
3/30/2009	10:00	113.7	7.84	96.3	3.832	-0.934
3/30/2009	11:00	135.5	10.7	141.9	6.978	-1.219
3/30/2009	12:00	135.1	11.9	136	7.29	-1.355
3/30/2009	13:00	140.9	12.78	140.6	7.97	-1.275
3/30/2009	14:00	137.3	12.11	133.6	7.02	-1.264
3/30/2009	15:00	136.4	11.11	131.1	6.896	-1.233
3/30/2009	16:00	135.2	13.43	135.3	7.91	-1.152
3/30/2009	17:00	151	13.09	150.9	8.18	-0.803
3/30/2009	18:00	144.1	12.52	142.2	7.41	-0.884
3/30/2009	19:00	156.3	15.1	149	8.85	-0.397

3/30/2009	20:00	158.6	14.54	152.7	8.68	-0.337
3/30/2009	21:00	158.7	15.9	151.2	9.17	-0.416
3/30/2009	22:00	157.7	15.58	150.1	9.25	-0.482
3/30/2009	23:00	154.3	14.17	147.1	8.39	-0.525
3/31/2009	0:00	154.7	14.44	149.5	8.49	-0.541
3/31/2009	1:00	160.1	12.65	157.2	7.64	-0.547
3/31/2009	2:00	147.2	13.57	137	7.03	-0.42
3/31/2009	3:00	146.6	14.45	135.3	7.34	-0.391
3/31/2009	4:00	147.5	13.52	134.8	6.694	-0.444
3/31/2009	5:00	147.2	14.8	136.5	7.74	-0.467
3/31/2009	6:00	145.7	14.82	136.5	7.07	-0.334
3/31/2009	7:00	153	12.56	145.3	6.467	-0.436
3/31/2009	8:00	183.2	5.383	170.6	2.745	-0.387
3/31/2009	9:00	147.9	7.95	147.9	4.064	-0.414
3/31/2009	10:00	179.2	8.04	173.1	4.302	-0.471
3/31/2009	11:00	182.7	9.02	170	4.85	-0.346
3/31/2009	12:00	183.6	8.98	196.9	4.81	-0.222
3/31/2009	13:00	212.4	8.29	204.5	4.12	-0.359
3/31/2009	14:00	244.8	7.99	238	4.988	-0.907
3/31/2009	15:00	259.2	8.15	256.1	4.968	-0.966
3/31/2009	16:00	197.8	7.71	177.6	5.089	-0.708
3/31/2009	17:00	268	4.133	253.2	3.459	-1.025
3/31/2009	18:00	298.2	6.07	282.5	3.579	-0.872
3/31/2009	19:00	305.5	12.09	284.5	5.801	-0.419
3/31/2009	20:00	297.1	6.535	273.7	2.945	-0.128
3/31/2009	21:00	266.6	4.586	31.19	1.359	2.456
3/31/2009	22:00	316.2	6.989	317.1	1.951	0.656
3/31/2009	23:00	334.2	8.89	344.7	3.33	0.35
4/1/2009	0:00	340.8	8.87	352.3	3.795	0.248
4/1/2009	1:00	340.9	10.36	345	4.435	0.149
4/1/2009	2:00	349.1	9.77	353.5	4.828	0.027
4/1/2009	3:00	353.3	7.75	358.4	3.595	0.038
4/1/2009	4:00	2.873	9.56	3.899	5.075	0.009
4/1/2009	5:00	40.68	8.52	41.25	4.036	0.407
4/1/2009	6:00	63.11	10.09	56.66	4.301	0.584
4/1/2009	7:00	86.7	10.58	93	3.622	0.536
4/1/2009	8:00	91.5	8.95	95.1	2.773	0.484
4/1/2009	9:00	103.4	7.41	101.7	3.357	-0.499
4/1/2009	10:00	101.1	7.58	77.6	5.134	-0.917
4/1/2009	11:00	108.2	8.51	100.7	5.486	-1.178
4/1/2009	12:00	115.1	8.6	115.9	5.527	-1.288
4/1/2009	13:00	130	7.5	126.9	5.73	-1.11
4/1/2009	14:00	147	8.76	148.8	6.421	-1.147
4/1/2009	15:00	132.1	8.67	131.6	5.574	-1.144
4/1/2009	16:00	138.4	7.92	132.8	5.453	-1.069
4/1/2009	17:00	140.7	7.32	140.7	4.656	-0.857
4/1/2009	18:00	147.7	8.17	138.9	4.182	-0.459
4/1/2009	19:00	136.9	8.17	109.2	2.627	-0.013
4/1/2009	20:00	131.4	8.31	59.75	1.851	1.008
4/1/2009	21:00	127.7	9.54	59	2.247	1.138
4/1/2009	22:00	122.8	10.67	104.6	1.97	0.805
4/1/2009	23:00	124.8	11.42	117.4	3.016	0.275

4/2/2009	0:00	128.6	11.31	118.1	2.822	0.409
4/2/2009	1:00	129.9	8.55	74.2	2.055	0.502
4/2/2009	2:00	131.1	12.11	104.5	2.995	0.729
4/2/2009	3:00	137.6	13.54	136.6	4.507	0.303
4/2/2009	4:00	136.7	13.71	119.8	4.713	0.172
4/2/2009	5:00	124.3	13.02	122.2	4.139	0.17
4/2/2009	6:00	128	13.61	126.1	5.007	-0.461
4/2/2009	7:00	123.3	10.05	106.7	3.256	-0.402
4/2/2009	8:00	117.2	9.34	83	3.646	-0.624
4/2/2009	9:00	131.9	12.39	128.9	5.858	-1.35
4/2/2009	10:00	174.7	10.8	174.9	6.467	-1.261
4/2/2009	11:00	276.4	14.75	258.3	8.49	-0.837
4/2/2009	12:00	285.8	13.94	266.2	7.72	-0.422
4/2/2009	13:00	10.34	8.63	32.05	4.193	-0.137
4/2/2009	14:00	118.6	8.04	121.4	4.389	-0.728
4/2/2009	15:00	184.9	11.58	175.3	7.57	-0.955
4/2/2009	16:00	233.3	19.37	228.9	12.63	-1.276
4/2/2009	17:00	238.5	18.54	231.5	12.19	-1.128
4/2/2009	18:00	245.4	18.11	237.6	11.51	-0.657
4/2/2009	19:00	272.9	22.91	256.8	13.72	-0.219
4/2/2009	20:00	286.5	18.35	265.3	10.07	0.005
4/2/2009	21:00	280	17.41	260.2	9.5	-0.084
4/2/2009	22:00	282.4	18.58	261.7	10.97	-0.247
4/2/2009	23:00	275.9	16.71	259.1	9.82	-0.252
4/3/2009	0:00	276.9	16.09	258.7	9.18	-0.282
4/3/2009	1:00	276.8	13.85	258.7	7.85	-0.404
4/3/2009	2:00	279.7	14.21	260.7	8.27	-0.384
4/3/2009	3:00	288	11.84	266.5	6.603	-0.501
4/3/2009	4:00	313.2	11.51	291.8	6.219	-0.543
4/3/2009	5:00	299.5	12.57	278.1	7.01	-0.64
4/3/2009	6:00	306.8	10.31	287.6	5.584	-0.648
4/3/2009	7:00	309.8	8.66	296.4	4.426	-0.661
4/3/2009	8:00	319.7	6.96	314.6	3.895	-0.706
4/3/2009	9:00	331.4	7.88	327.2	4.169	-0.919
4/3/2009	10:00	341.9	7.95	341.2	5.527	-1.018
4/3/2009	11:00	343.1	8.02	336.4	5.762	-1.242
4/3/2009	12:00	329.3	6.579	313.5	5.172	-1.411
4/3/2009	13:00	333.5	6.558	330	5.349	-1.372
4/3/2009	14:00	331.6	6.611	327.8	5.261	-1.277
4/3/2009	15:00	309	6.496	289.4	5.353	-1.338
4/3/2009	16:00	343.4	7.07	338	5.522	-1.115
4/3/2009	17:00	320.5	6.174	317.4	4.813	-1.036
4/3/2009	18:00	339.4	5.389	339	4.161	-0.871
4/3/2009	19:00	350	5.126	348.2	3.575	-0.57
4/3/2009	20:00	357	4.528	31.78	2.173	3.093
4/3/2009	21:00	22.2	6.242	43.66	2.866	5.511
4/3/2009	22:00	52.92	6.996	50.38	2.563	5.84
4/3/2009	23:00	69.92	6.991	62.56	1.649	7.06
4/4/2009	0:00	91	8.3	83.2	1.653	6.571
4/4/2009	1:00	99.3	10.71	64.75	2.734	3.407
4/4/2009	2:00	102.3	8.47	84.3	2.401	1.528
4/4/2009	3:00	102.4	9.27	71.5	3.06	0.826

4/4/2009	4:00	109	8.28	78.1	2.486	0.792
4/4/2009	5:00	113.6	8.69	62.87	2.547	1.264
4/4/2009	6:00	112	8.81	60.96	2.516	1.605
4/4/2009	7:00	115.5	10.53	74.2	2.817	1.689
4/4/2009	8:00	112	10.34	71.1	3.909	0.449
4/4/2009	9:00	124.6	9.41	124.4	3.868	-0.774
4/4/2009	10:00	132.9	10.6	137	5.195	-0.979
4/4/2009	11:00	127.8	10.68	129.9	5.554	-1.245
4/4/2009	12:00	133.5	11.71	133.4	7.15	-1.363
4/4/2009	13:00	134	11.99	137.1	7.35	-1.455
4/4/2009	14:00	148.5	11.8	146	7.24	-1.448
4/4/2009	15:00	145.1	10.57	139.5	6.872	-1.334
4/4/2009	16:00	148.1	9.8	147.7	6.639	-1.263
4/4/2009	17:00	144.9	10.64	144.7	6.722	-1.141
4/4/2009	18:00	154.7	11.98	151.5	7.51	-0.762
4/4/2009	19:00	154.6	9.89	154.6	5.32	-0.225
4/4/2009	20:00	181	11.12	172.7	5.821	0.065
4/4/2009	21:00	174.7	12.7	167.3	7.09	0.008
4/4/2009	22:00	163.4	13.57	158.6	7.54	-0.172
4/4/2009	23:00	154.9	13.09	148.4	6.877	-0.122
4/5/2009	0:00	154.2	13.74	147.5	7.14	-0.19
4/5/2009	1:00	148.5	13.19	137	5.776	-0.085
4/5/2009	2:00	149	12.93	137.9	5.992	-0.358
4/5/2009	3:00	152.7	8.97	145.1	4.245	-0.509
4/5/2009	4:00	142.6	5.467	144.4	2.742	-0.607
4/5/2009	5:00	134.7	9.56	146.2	4.462	-0.629
4/5/2009	6:00	135.4	9.15	126.8	3.755	-0.471
4/5/2009	7:00	141.1	6.674	135.5	2.859	-0.437
4/5/2009	8:00	152.4	6.667	142.5	3.078	-0.475
4/5/2009	9:00	165.6	5.031	145.6	2.446	-0.631
4/5/2009	10:00	250.6	6.348	248.9	3.193	-0.578
4/5/2009	11:00	274.4	7.95	255.9	4.129	-0.786
4/5/2009	12:00	257.7	7.6	250.1	4.541	-0.944
4/5/2009	13:00	236.8	8.89	220.1	7.07	-1.354
4/5/2009	14:00	243	10.18	226.8	7.62	-1.137
4/5/2009	15:00	276.8	14.12	257.9	8.13	-0.932
4/5/2009	16:00	284.2	13.25	266.5	7.95	-0.851
4/5/2009	17:00	289.6	15.37	267.7	8.96	-0.441
4/5/2009	18:00	299	13.38	278.6	6.682	-0.149
4/5/2009	19:00	299	16.12	277.4	8.17	0.083
4/5/2009	20:00	297.1	16.82	277.1	8.44	-0.017
4/5/2009	21:00	307.3	17.16	288.8	8.6	-0.238
4/5/2009	22:00	303.7	15.64	284.1	7.99	-0.19
4/5/2009	23:00	310.3	18.19	290.9	9.22	-0.375
4/6/2009	0:00	322.8	17.36	313	9.18	-0.51
4/6/2009	1:00	339.8	16.43	339.7	9.2	-0.614
4/6/2009	2:00	316.9	14.82	307.5	7.76	-0.592
4/6/2009	3:00	326.3	16.53	321.4	8.83	-0.546
4/6/2009	4:00	330.5	14.51	324.5	8.13	-0.617
4/6/2009	5:00	330.6	13.44	328.3	7.14	-0.585
4/6/2009	6:00	324.4	11.55	318.9	6.041	-0.399
4/6/2009	7:00	321.2	11.66	316.7	5.936	-0.355

4/6/2009 8:00	316.5	12.47	303.5	6.568	-0.576
4/6/2009 9:00	309.7	12.76	296.7	7.38	-0.974
4/6/2009 10:00	326.5	14.3	315	8.74	-1.277
4/6/2009 11:00	317.9	14.23	303.4	8	-1.335
4/6/2009 12:00	307.1	14.05	289.4	8.15	-1.727
4/6/2009 13:00	303.2	16.2	284.1	9.64	-1.716
4/6/2009 14:00	304.8	15.21	284.5	9.34	-1.635
4/6/2009 15:00	301.6	16.45	284.2	9.98	-1.516
4/6/2009 16:00	303	17.09	282.6	10.25	-1.516
4/6/2009 17:00	299.9	18.22	278.3	10.39	-1.276
4/6/2009 18:00	302.8	15.93	286.5	8.78	-0.973
4/6/2009 19:00	302.5	16.82	283.7	8.78	-0.522
4/6/2009 20:00	316.2	14.91	301.4	7.21	-0.189
4/6/2009 21:00	310.9	12.01	294.9	5.207	-0.041
4/6/2009 22:00	302.9	13.83	281.7	6.406	-0.045
4/6/2009 23:00	313.7	13.55	298.7	6.629	-0.301
4/7/2009 0:00	331.3	13.47	331	6.798	-0.339
4/7/2009 1:00	324.6	12.5	315.1	6.21	-0.268
4/7/2009 2:00	317.9	13.83	304.2	6.825	-0.296
4/7/2009 3:00	306.4	12.62	284.2	5.857	-0.13
4/7/2009 4:00	321	10.69	312.4	5.254	-0.32
4/7/2009 5:00	308.7	9.86	291.5	4.688	-0.197
4/7/2009 6:00	302.8	11.97	280.2	5.984	-0.191
4/7/2009 7:00	308.8	9.75	283.7	4.419	-0.053
4/7/2009 8:00	310.1	10.05	291.3	5.063	-0.36
4/7/2009 9:00	336.5	12.55	334.4	7.79	-1.036
4/7/2009 10:00	338.6	12.35	335.5	7.84	-1.373
4/7/2009 11:00	351.8	11.67	354.5	8.7	-1.377
4/7/2009 12:00	342	10.39	335.1	7.54	-1.644
4/7/2009 13:00	321.1	7.85	320	6.377	-1.375
4/7/2009 14:00	309.7	9.89	297.3	7.05	-1.61
4/7/2009 15:00	300.2	9.59	283.6	6.589	-1.696
4/7/2009 16:00	306.1	9.85	289.5	6.615	-1.531
4/7/2009 17:00	291.3	11.1	270.6	7.35	-1.316
4/7/2009 18:00	287.9	9.26	267.9	6.067	-1.079
4/7/2009 19:00	296.4	7.85	283.1	4.176	-0.54
4/7/2009 20:00	267.5	4.526	38.05	1.408	2.978
4/7/2009 21:00	206.9	4.866	63.27	1.741	7.26
4/7/2009 22:00	186.4	9.06	111.5	2.185	6.389
4/7/2009 23:00	204.2	9.24	144.5	1.743	4.315
4/8/2009 0:00	222.2	11	186.8	2.021	2.765
4/8/2009 1:00	225	10.13	183.1	1.85	2.725
4/8/2009 2:00	216.5	10.4	176.2	3.287	1.384
4/8/2009 3:00	201.1	9.91	154.7	3.755	1.608
4/8/2009 4:00	199.5	9.25	142.8	3.268	1.953
4/8/2009 5:00	189	10.13	137.2	3.247	2.863
4/8/2009 6:00	196.3	10.86	142.8	3.762	3.536
4/8/2009 7:00	205.6	10.43	154.4	3.174	3.126
4/8/2009 8:00	210.3	11.58	191.7	4.153	0.565
4/8/2009 9:00	230.3	11.55	217.3	7.24	-0.643
4/8/2009 10:00	239.8	13.23	226.4	9.41	-1.195
4/8/2009 11:00	234.9	18.25	227.5	12.23	-1.463

4/8/2009 12:00	235.7	18.71	231.1	11.75	-1.682
4/8/2009 13:00	242.3	17.31	236.2	11.29	-1.735
4/8/2009 14:00	241.3	15.75	235.8	10.28	-1.643
4/8/2009 15:00	240.7	16.11	234.7	10.44	-1.647
4/8/2009 16:00	238	14.44	234.7	9.43	-1.474
4/8/2009 17:00	218.7	13.31	214.5	9.17	-1.243
4/8/2009 18:00	216.1	15.06	213.3	10.51	-0.882
4/8/2009 19:00	209.7	13.5	201	8.63	-0.455
4/8/2009 20:00	201	10.11	178.4	4.197	0.429
4/8/2009 21:00	198.6	10.92	183.3	4.904	0.324
4/8/2009 22:00	199.3	11.81	187.1	5.635	0.209
4/8/2009 23:00	208.1	11.77	199.9	6.123	0.159
4/9/2009 0:00	209.6	10.81	193	5.441	0.125
4/9/2009 1:00	201.6	9.64	180.8	4.166	0.075
4/9/2009 2:00	182.6	9.76	163.2	5.207	-0.127
4/9/2009 3:00	173.3	11.17	155.6	6.752	-0.216
4/9/2009 4:00	172.9	12.03	161	6.822	-0.222
4/9/2009 5:00	166.7	13.67	146.6	7.66	0.116
4/9/2009 6:00	164.4	13.2	146.6	6.678	0.325
4/9/2009 7:00	165.7	11.4	149.4	5.894	0.25
4/9/2009 8:00	148	11.27	135.7	4.852	0.029
4/9/2009 9:00	169.3	11.1	156	6.766	-0.719
4/9/2009 10:00	186.7	10.96	179.1	7.16	-1.057
4/9/2009 11:00	184.7	14.69	179.9	9.11	-1.25
4/9/2009 12:00	186.1	13.31	178.8	9.18	-1.211
4/9/2009 13:00	191.2	12.38	184.6	8.54	-1.485
4/9/2009 14:00	206.5	13.92	203.8	9.34	-1.093
4/9/2009 15:00	198.9	12.38	194.9	8.53	-0.948
4/9/2009 16:00	183	13.64	173.9	8.51	-1.075
4/9/2009 17:00	175.8	16.66	168	10.67	-1.064
4/9/2009 18:00	174.8	15.19	166.9	9.09	-0.692
4/9/2009 19:00	179.1	13.09	177.2	8.13	-0.501
4/9/2009 20:00	190.7	13.85	182.7	7.93	-0.383
4/9/2009 21:00	183.5	15.05	178	8.93	-0.476
4/9/2009 22:00	170.4	14.46	165.8	8.48	-0.493
4/9/2009 23:00	173.7	13.22	167.4	8.07	-0.49
4/10/2009 0:00	181.7	15.27	174.3	9.28	-0.463
4/10/2009 1:00	184.6	12.81	175.3	7.69	-0.46
4/10/2009 2:00	198.1	9.92	191.9	5.48	-0.381
4/10/2009 3:00	205.8	10.16	192.4	5.371	-0.068
4/10/2009 4:00	223.8	10.92	217.5	6.125	-0.06
4/10/2009 5:00	209.2	12.93	198.1	7.21	-0.272
4/10/2009 6:00	208.9	13.86	202.8	8.52	-0.285
4/10/2009 7:00	207.6	13.63	199.9	8.24	-0.275
4/10/2009 8:00	204.3	14.82	198.2	9.39	-0.398
4/10/2009 9:00	234.9	15.56	229.4	9.03	-0.553
4/10/2009 10:00	240.4	17.13	236.3	10.31	-0.809
4/10/2009 11:00	243.8	17.74	240.5	10.11	-0.956
4/10/2009 12:00	247.4	17.22	238	10.29	-1.161
4/10/2009 13:00	245.3	17.13	234.9	10.34	-1.303
4/10/2009 14:00	235.8	19.56	227.8	12.87	-1.338
4/10/2009 15:00	237.2	16.59	227.2	11.37	-1.259

4/10/2009 16:00	257.3	15.13	244.1	9.19	-0.889
4/10/2009 17:00	291.2	16.99	268.4	9.05	-0.35
4/10/2009 18:00	307.9	14.87	291.5	7.26	-0.381
4/10/2009 19:00	312.1	12.23	298.1	5.535	-0.212
4/10/2009 20:00	320	10.99	310.1	4.745	-0.117
4/10/2009 21:00	332.8	9.95	334.8	4.811	-0.226
4/10/2009 22:00	334	10.35	334.9	4.905	-0.259
4/10/2009 23:00	352.2	11.73	349.4	6.675	-0.524
4/11/2009 0:00	358.5	10.75	355.9	6.694	-0.529
4/11/2009 1:00	2.527	8.67	359.9	5.305	-0.305
4/11/2009 2:00	12.73	9.04	6.577	5.453	-0.336
4/11/2009 3:00	12.28	8.38	6.827	5.007	-0.343
4/11/2009 4:00	10.5	7.19	8.9	4.12	-0.261
4/11/2009 5:00	19.06	6.95	25.23	3.035	0.392
4/11/2009 6:00	4.987	5.288	41.61	2.37	2.559
4/11/2009 7:00	9.32	7.54	28.53	3.48	1.086
4/11/2009 8:00	359.2	5.158	6.755	2.163	-0.02
4/11/2009 9:00	34.72	8.07	24.28	6.884	-0.904
4/11/2009 10:00	42.08	7.53	35.32	6.47	-1.131
4/11/2009 11:00	353.7	7.04	350.5	5.56	-1.291
4/11/2009 12:00	337.7	9.66	336	6.807	-1.559
4/11/2009 13:00	3.9	8.57	6.817	7.03	-1.402
4/11/2009 14:00	354.6	9.62	354	7.78	-1.364
4/11/2009 15:00	340.3	9.98	341	7.56	-1.42
4/11/2009 16:00	14.96	8.9	9.48	7.13	-1.163
4/11/2009 17:00	16.54	9.14	11.08	7.5	-1.099
4/11/2009 18:00	21.46	9.18	16.78	7.2	-0.786
4/11/2009 19:00	16.17	6.867	4.897	4.522	-0.542
4/11/2009 20:00	20.13	7.24	17.18	3.647	0.027
4/11/2009 21:00	35.46	7.93	22.29	3.858	0.173
4/11/2009 22:00	57.11	8.7	43.62	4.464	-0.013
4/11/2009 23:00	76.4	8.96	56.9	4.201	-0.163
4/12/2009 0:00	99.7	8.89	77.9	3.499	-0.186
4/12/2009 1:00	80.7	9.44	52.87	4.601	-0.149
4/12/2009 2:00	77.5	9.53	47.49	5.097	-0.269
4/12/2009 3:00	91.7	9.42	66.8	4.562	-0.45
4/12/2009 4:00	93.2	10.98	63.81	5.98	-0.539
4/12/2009 5:00	95.4	13.87	68.71	7.26	-0.539
4/12/2009 6:00	104.6	11.11	85.6	5.528	-0.562
4/12/2009 7:00	109.3	10.8	85	5.114	-0.608
4/12/2009 8:00	113.1	10.86	100.9	4.632	-0.719
4/12/2009 9:00	120.4	12.48	114.5	6.05	-0.9
4/12/2009 10:00	115.1	10.89	103.6	5.551	-0.99
4/12/2009 11:00	122.5	14.9	121.8	7.51	-1.249
4/12/2009 12:00	128.6	19.04	130.4	9.88	-1.399
4/12/2009 13:00	135.9	16.25	138.6	9.05	-1.221
4/12/2009 14:00	141.2	15.84	143.3	8.83	-0.746
4/12/2009 15:00	141.4	13.28	142.7	7.13	-0.534
4/12/2009 16:00	110.9	11.66	76.3	5.59	-0.407
4/12/2009 17:00	106	14.72	88.4	6.358	-0.097
4/12/2009 18:00	120.9	10.21	106.2	4.254	-0.486
4/12/2009 19:00	104.9	10.72	81.8	5.086	-0.639

4/12/2009 20:00	116.7	9.45	110.4	4.544	-0.576
4/12/2009 21:00	183.8	6.793	173.1	4	-0.381
4/12/2009 22:00	229.8	11.18	225.4	5.639	-0.254
4/12/2009 23:00	255.2	14.55	242.1	7.53	-0.381
4/13/2009 0:00	277.5	12.36	257.3	6.216	-0.433
4/13/2009 1:00	291.8	11.98	274.1	6.164	-0.425
4/13/2009 2:00	278.7	10.31	257.3	5.587	-0.455
4/13/2009 3:00	279	7.49	252	3.532	-0.394
4/13/2009 4:00	208.9	3.264	100.4	1.146	2.343
4/13/2009 5:00	160.2	4.059	66.49	1.63	3.589
4/13/2009 6:00	119.3	6.928	83.3	2.143	2.545
4/13/2009 7:00	73.5	5.39	49.73	2.076	0.929
4/13/2009 8:00	48.75	5.488	72.3	2.743	0.054
4/13/2009 9:00	133.2	2.828	141.5	2.401	-0.635
4/13/2009 10:00	165.7	4.253	162.8	3.873	-0.958
4/13/2009 11:00	188.4	5.002	178.6	4.218	-1.116
4/13/2009 12:00	258.1	6.494	249.9	5.307	-1.186
4/13/2009 13:00	291.4	6.397	276.7	5.338	-1.276
4/13/2009 14:00	279.9	6.952	269.4	5.341	-1.4
4/13/2009 15:00	255.8	8.55	241.9	5.969	-1.39
4/13/2009 16:00	266.9	8.85	255.8	6.044	-1.403
4/13/2009 17:00	243.2	8.67	229.5	6.517	-1.339
4/13/2009 18:00	261	8.23	242.6	4.966	-0.727
4/13/2009 19:00	337.8	12.22	337.9	6.903	-0.815
4/13/2009 20:00	348.2	8.79	353.1	4.646	-0.401
4/13/2009 21:00	350.9	7.06	351.2	2.668	0.069
4/13/2009 22:00	334.3	8.26	347.9	2.907	0.166
4/13/2009 23:00	319.8	12.46	311.5	6.259	-0.451
4/14/2009 0:00	315.8	13.67	299	6.643	-0.457
4/14/2009 1:00	324.3	12.78	315.8	6.514	-0.444
4/14/2009 2:00	344.9	12.8	347.7	7.95	-0.694
4/14/2009 3:00	340.4	8.82	337.4	4.651	-0.552
4/14/2009 4:00	313.7	8.68	302.6	3.765	-0.43
4/14/2009 5:00	312.8	7.81	312.4	3.348	-0.187
4/14/2009 6:00	318	7.42	326.7	2.822	-0.12
4/14/2009 7:00	304.9	6.898	311.2	2.482	-0.06
4/14/2009 8:00	306.6	6.887	286.9	3.641	-0.648
4/14/2009 9:00	318.1	7.28	306.7	4.285	-1.013
4/14/2009 10:00	337.9	9.22	345.2	6.532	-1.308
4/14/2009 11:00	346.5	9.21	341.7	6.586	-1.479
4/14/2009 12:00	356.9	8.49	350.4	6.851	-1.417
4/14/2009 13:00	348.8	8	347.1	6.109	-1.298
4/14/2009 14:00	353.8	8.67	355.5	6.666	-1.333
4/14/2009 15:00	341.7	7.25	346.4	5.997	-1.339
4/14/2009 16:00	354.5	8.52	357.4	6.941	-1.232
4/14/2009 17:00	350.1	8.47	351	6.427	-1.096
4/14/2009 18:00	352.8	7.45	350.9	5.529	-0.944
4/14/2009 19:00	350.1	6.346	348.3	3.798	-0.614
4/14/2009 20:00	13.79	5.625	33.68	2.483	2.498
4/14/2009 21:00	64.65	8.22	66.26	2.694	4.721
4/14/2009 22:00	76.9	7.89	104.9	1.977	5.63
4/14/2009 23:00	98.1	8.87	110	2.53	4.441

4/15/2009	0:00	113.5	10.14	99.2	2.462	3.177
4/15/2009	1:00	124.2	9.68	93.7	1.756	2.393
4/15/2009	2:00	124.1	10.04	112.5	1.801	2.894
4/15/2009	3:00	118.1	8.39	93.9	1.57	1.645
4/15/2009	4:00	104.7	7.26	73.4	1.794	2.316
4/15/2009	5:00	114.8	9.2	129.7	2.088	3.329
4/15/2009	6:00	94.7	7.88	60.63	1.476	1.165
4/15/2009	7:00	95.9	7.84	81.6	1.689	0.968
4/15/2009	8:00	101.7	7.12	81.7	2.269	0.077
4/15/2009	9:00	100.4	7.79	74.9	4.58	-0.717
4/15/2009	10:00	99.2	5.767	78.2	4.457	-0.926
4/15/2009	11:00	49.19	4.444	27.02	3.665	-1.176
4/15/2009	12:00	310.3	6.19	297.3	4.884	-1.578
4/15/2009	13:00	332.2	7.06	327.7	5.994	-1.242
4/15/2009	14:00	320.7	7.65	311.6	5.979	-1.382
4/15/2009	15:00	335.7	7.73	333.3	5.943	-1.328
4/15/2009	16:00	332.2	8.11	328.8	6.427	-1.254
4/15/2009	17:00	335.8	6.618	329.3	4.602	-1
4/15/2009	18:00	342.6	6.672	334.5	4.429	-0.921
4/15/2009	19:00	358.4	6.269	359.5	3.639	-0.373
4/15/2009	20:00	29.45	8.49	26.36	4.749	0.227
4/15/2009	21:00	43.94	9.27	31.89	4.622	0.679
4/15/2009	22:00	55.42	9.15	47.69	4.649	0.172
4/15/2009	23:00	61.33	7.82	66.2	2.742	0.988
4/16/2009	0:00	62.7	7.69	101.2	2.24	1.339
4/16/2009	1:00	56.01	6.3	68.78	1.981	2.357
4/16/2009	2:00	61.5	6.061	97.4	1.173	3.264
4/16/2009	3:00	63.22	6.491	42.79	1.779	3.452
4/16/2009	4:00	68.21	8.3	46.92	2.723	1.887
4/16/2009	5:00	74.1	7.03	56.03	1.935	0.917
4/16/2009	6:00	74.3	8.57	43.24	3.385	0.726
4/16/2009	7:00	79.7	8.9	48.19	3.395	0.35
4/16/2009	8:00	86.3	8.11	52.21	3.499	-0.238
4/16/2009	9:00	106.1	10.32	90.4	4.83	-0.686
4/16/2009	10:00	104.6	5.489	69.37	3.291	-0.779
4/16/2009	11:00	98.6	6.966	61.15	4.532	-0.883
4/16/2009	12:00	106.3	6.491	88.7	4.839	-1.124
4/16/2009	13:00	116	5.678	116.8	4.742	-1.469
4/16/2009	14:00	55.78	6.235	25.31	5.033	-1.217
4/16/2009	15:00	73.5	6.167	59.63	4.73	-1.18
4/16/2009	16:00	86	6.998	61.43	5.283	-1.061
4/16/2009	17:00	97.3	6.16	72.9	4.622	-0.99
4/16/2009	18:00	107	6.382	83.1	4.18	-0.804
4/16/2009	19:00	90.5	6.314	62.34	3.597	-0.527
4/16/2009	20:00	80.1	6.664	43.54	2.634	1.45
4/16/2009	21:00	59.49	7.09	42.86	2.548	5.172
4/16/2009	22:00	78.9	9.61	67.25	2.717	2.457
4/16/2009	23:00	100.9	9.01	77.6	3.276	0.42
4/17/2009	0:00	122.7	6.191	108	2.012	0.827
4/17/2009	1:00	112.9	6.506	51.1	2.808	2.463
4/17/2009	2:00	85.8	4.938	33.36	2.103	1.182
4/17/2009	3:00	102.9	6.266	55.62	2.452	3.61

4/17/2009	4:00	101.8	7.73	40.66	2.93	1.676
4/17/2009	5:00	84.6	8.17	54.58	2.699	2.469
4/17/2009	6:00	103	9.61	81.1	3.305	0.495
4/17/2009	7:00	104.2	9.98	98.4	3.841	-0.037
4/17/2009	8:00	104.5	8.83	86.7	3.412	-0.24
4/17/2009	9:00	95.7	8.57	64.6	4.697	-0.632
4/17/2009	10:00	111.6	10.14	96.4	5.187	-0.966
4/17/2009	11:00	117.2	12.98	105.9	7.11	-1.078
4/17/2009	12:00	121	13.06	116.1	7.84	-1.246
4/17/2009	13:00	126.3	15.56	127	8.06	-1.311
4/17/2009	14:00	127.8	14.42	131.1	7.83	-1.141
4/17/2009	15:00	115.7	11.34	103.6	5.756	-0.948
4/17/2009	16:00	124.7	9.3	122.7	4.859	-0.736
4/17/2009	17:00	115.3	9.08	109.9	4.554	-0.847
4/17/2009	18:00	123.1	9.12	115.3	4.356	-0.71
4/17/2009	19:00	113.5	5.267	76.2	2.6	-0.549
4/17/2009	20:00	113.9	4.596	50.86	2.095	0.344
4/17/2009	21:00	100.1	6.308	42.26	2.415	1.558
4/17/2009	22:00	104	6.707	41.52	2.906	2.086
4/17/2009	23:00	104.9	6.548	44.72	2.222	1.03
4/18/2009	0:00	116.9	5.334	37.98	2.125	1.155
4/18/2009	1:00	163.6	5.055	163.7	1.664	0.788
4/18/2009	2:00	118.6	7.13	60.74	3.022	-0.07
4/18/2009	3:00	86.4	8.69	44.52	5.194	-0.183
4/18/2009	4:00	100	12.31	81	5.382	-0.063
4/18/2009	5:00	122.3	9.64	112.7	3.295	-0.123
4/18/2009	6:00	129.3	11.81	135.9	4.984	-0.216
4/18/2009	7:00	132	10.44	134.8	4.589	-0.308
4/18/2009	8:00	124.5	9.83	114	3.372	-0.434
4/18/2009	9:00	120.6	11.6	115.6	4.245	-0.59
4/18/2009	10:00	118.8	12.26	99.8	4.914	-0.791
4/18/2009	11:00	125	10.76	118.4	5.02	-0.938
4/18/2009	12:00	141.7	10.99	146.5	6.955	-1.235
4/18/2009	13:00	140	14.32	140.1	8.04	-1.109
4/18/2009	14:00	143.8	9.58	146.5	5.444	-0.951
4/18/2009	15:00	136.2	5.939	128.3	3.132	-0.74
4/18/2009	16:00	146	3.423	140.6	1.765	-0.083
4/18/2009	17:00	93.5	6.663	44.23	3.073	-0.116
4/18/2009	18:00	94.6	6.929	70.6	2.853	-0.254
4/18/2009	19:00	104	6.592	95.9	2.841	-0.398
4/18/2009	20:00	97.9	4.844	43.41	2.03	-0.493
4/18/2009	21:00	108	4.329	45.66	1.813	-0.514
4/18/2009	22:00	337.2	5.543	343.6	3.318	-0.552
4/18/2009	23:00	116.3	6.573	110.6	3.609	0.484
4/19/2009	0:00	147.5	23.08	145.1	11.62	-0.191
4/19/2009	1:00	143.6	14.35	142.8	6.892	-0.403
4/19/2009	2:00	130.6	15.3	133.6	6.802	-0.444
4/19/2009	3:00	137.3	14.82	139.5	6.95	-0.405
4/19/2009	4:00	137.4	12.4	134.8	5.251	-0.266
4/19/2009	5:00	139	10.28	143.6	4.056	-0.179
4/19/2009	6:00	161.8	8.55	161	4.397	-0.123
4/19/2009	7:00	167.2	9.29	158.3	5.012	-0.153

4/19/2009	8:00	179.5	13.83	170.8	8	-0.331
4/19/2009	9:00	191.4	11.35	187.9	6.113	-0.514
4/19/2009	10:00	207	9.62	200.8	5.885	-0.604
4/19/2009	11:00	225.8	11.05	221.6	6.736	-1.134
4/19/2009	12:00	246.8	17.71	237.1	10.37	-1.196
4/19/2009	13:00	247.5	12.55	237.3	7.48	-1.247
4/19/2009	14:00	246.5	10.94	236.5	7.56	-1.388
4/19/2009	15:00	238.3	12.34	223.9	8.28	-1.317
4/19/2009	16:00	248.3	14.74	237.5	8.54	-1.489
4/19/2009	17:00	251.4	14.29	238	7.74	-0.869
4/19/2009	18:00	289.5	18.15	266.2	9.71	-0.539
4/19/2009	19:00	293.3	18.36	270.4	9.51	-0.335
4/19/2009	20:00	299.7	13.99	276.5	6.988	-0.051
4/19/2009	21:00	294.9	10.24	275.8	3.944	0.591
4/19/2009	22:00	305	9.79	274.2	3.081	0.582
4/19/2009	23:00	293.8	8.54	258.4	2.34	1.164
4/20/2009	0:00	303	11.15	279.4	4.349	0.338
4/20/2009	1:00	299.5	9.29	278.7	3.43	0.192
4/20/2009	2:00	306.4	10.5	281.9	4.907	-0.055
4/20/2009	3:00	303.2	9.69	277.3	4.25	-0.063
4/20/2009	4:00	306.4	7.5	282.9	2.872	0.026
4/20/2009	5:00	302.9	6.967	275.4	2.183	0.189
4/20/2009	6:00	295	7.21	272.5	2.275	0.337
4/20/2009	7:00	294.7	7.12	271.5	2.086	0.401
4/20/2009	8:00	296.5	7.56	277.1	3.666	-0.426
4/20/2009	9:00	320	7.81	307.4	4.638	-1.067
4/20/2009	10:00	334.2	9.26	329.9	6.26	-1.258
4/20/2009	11:00	347.8	11.72	350.7	8.23	-1.337
4/20/2009	12:00	351.7	11.53	358.3	8.22	-1.48
4/20/2009	13:00	349.2	10.67	348.4	7.87	-1.396
4/20/2009	14:00	343	11.31	346.5	8.03	-1.358
4/20/2009	15:00	350.5	12.48	352.8	8.46	-1.374
4/20/2009	16:00	349.1	10.36	354	7.58	-1.163
4/20/2009	17:00	342	9.36	342.5	6.415	-1.069
4/20/2009	18:00	339.1	8.31	342.6	5.232	-0.833
4/20/2009	19:00	335.5	5.732	340	3.094	-0.455
4/20/2009	20:00	287.8	3.553	57.92	1.138	4.374
4/20/2009	21:00	228.1	5.965	47.58	1.511	7.73
4/20/2009	22:00	206.6	6.623	71.3	1.478	9.06
4/20/2009	23:00	200.3	8.63	96.6	1.601	9.08
4/21/2009	0:00	199.4	9.19	123.2	2.002	5.588
4/21/2009	1:00	201.8	9.74	171.7	2.34	1.993
4/21/2009	2:00	205.1	9.82	186.2	2.857	0.921
4/21/2009	3:00	206.1	10.44	184.6	2.846	0.908
4/21/2009	4:00	219.4	10.31	188.3	2.504	1.359
4/21/2009	5:00	231.3	10.05	209.6	2.658	1.702
4/21/2009	6:00	255.4	9.38	259.2	3.21	1.455
4/21/2009	7:00	241.1	8.25	202.5	2.361	1.202
4/21/2009	8:00	245.8	7.41	251.2	1.54	0.816
4/21/2009	9:00	248.9	6.328	234.2	3.484	-0.806
4/21/2009	10:00	239.6	8.14	219	6.474	-1.1
4/21/2009	11:00	241.5	7.11	233	5.347	-1.383

4/21/2009 12:00	264.4	9.35	246	6.146	-1.313
4/21/2009 13:00	280.4	13.99	264.1	8.32	-1.277
4/21/2009 14:00	340	10.44	336.6	6.782	-1.14
4/21/2009 15:00	8.8	11.86	6.008	8.81	-1.174
4/21/2009 16:00	18.46	11.88	10.42	9.49	-1.186
4/21/2009 17:00	7.46	10.08	4.735	7.52	-1.129
4/21/2009 18:00	14.18	6.633	3.608	5.422	-0.854
4/21/2009 19:00	14.52	3.757	27.93	2.704	-0.185
4/21/2009 20:00	151.1	2.147	60.3	1.237	5.143
4/21/2009 21:00	188.9	4.42	46.16	1.98	8.88
4/21/2009 22:00	179.6	6.191	81.7	1.424	11.1
4/21/2009 23:00	178.5	5.872	86.9	1.833	13.16
4/22/2009 0:00	173.5	9.61	87.1	1.561	11.66
4/22/2009 1:00	171.8	10.11	85.6	1.103	10.57
4/22/2009 2:00	178.2	10.26	105.5	1.784	5.629
4/22/2009 3:00	181	10.3	138.4	2.948	2.771
4/22/2009 4:00	177.9	8.28	129.3	2.415	1.9
4/22/2009 5:00	164.6	8.99	119.8	1.786	4.209
4/22/2009 6:00	161.5	11.88	133.3	3.264	4.177
4/22/2009 7:00	167.8	10.48	121.4	3.031	3.29
4/22/2009 8:00	179.5	9.68	139.8	3.938	1.899
4/22/2009 9:00	187.2	6.034	141.5	3.897	0.397
4/22/2009 10:00	208.3	5.012	177.5	3.826	-0.88
4/22/2009 11:00	252.1	7.35	250.5	5.096	-1.293
4/22/2009 12:00	245.9	9.04	242.2	6.093	-1.368
4/22/2009 13:00	243.9	9.8	243.1	6.344	-1.327
4/22/2009 14:00	236.6	9.55	233.6	5.996	-1.306
4/22/2009 15:00	221.8	14.68	217.6	9.6	-1.107
4/22/2009 16:00	217.5	15.68	212.1	10.43	-1.053
4/22/2009 17:00	215	15.59	209.2	10.01	-0.888
4/22/2009 18:00	210.1	15.95	204.4	10.25	-0.662
4/22/2009 19:00	206.7	11.72	198.3	6.979	-0.224
4/22/2009 20:00	201.1	10.23	182.6	5.032	0.263
4/22/2009 21:00	198.1	10.47	179.3	4.327	0.517
4/22/2009 22:00	201.4	10.69	186.1	4.429	0.384
4/22/2009 23:00	204	10.07	187.3	4.348	0.24
4/23/2009 0:00	197.3	9.21	170.1	3.755	0.402
4/23/2009 1:00	194.2	9.5	163.7	4.309	0.389
4/23/2009 2:00	181.4	9.84	161.9	5.027	0.08
4/23/2009 3:00	177.2	10.12	164.5	5.281	-0.05
4/23/2009 4:00	175	10.91	165.9	6.143	-0.167
4/23/2009 5:00	185.5	9.8	171.5	4.599	-0.07
4/23/2009 6:00	181.8	9.94	168.9	4.626	0.084
4/23/2009 7:00	183.6	10.36	168.2	5.027	0.098
4/23/2009 8:00	189.7	8.99	174.9	4.922	-0.286
4/23/2009 9:00	197.7	8.21	195.9	5.341	-0.782
4/23/2009 10:00	198.4	7.77	198.4	5.728	-0.91
4/23/2009 11:00	206	9.35	201.6	6.718	-1.123
4/23/2009 12:00	210.1	10.68	203	7.84	-1.338
4/23/2009 13:00	208.2	11.96	204.1	8.23	-1.302
4/23/2009 14:00	215.4	10.74	213.1	7.75	-1.13
4/23/2009 15:00	213.8	12.88	212.7	8.62	-1.09

4/23/2009 16:00	200.1	13.96	190.5	8.84	-1.168
4/23/2009 17:00	201.3	13.73	199.2	9.39	-0.917
4/23/2009 18:00	207.2	12.91	203.8	8.78	-0.578
4/23/2009 19:00	194.1	10.32	178.7	5.606	-0.245
4/23/2009 20:00	192.3	10.95	177	4.832	0.406
4/23/2009 21:00	192.5	10.78	169.3	4.442	0.6
4/23/2009 22:00	179.1	11.6	160.2	5.426	0.584
4/23/2009 23:00	169.2	11.41	142	4.898	0.981
4/24/2009 0:00	162.2	11.63	126.6	4.589	1.294
4/24/2009 1:00	159.9	11.43	137.6	5.047	0.711
4/24/2009 2:00	164.1	11.06	141.9	4.642	0.704
4/24/2009 3:00	162.2	11.51	131	4.692	0.905
4/24/2009 4:00	158.9	11.69	131.9	4.25	0.849
4/24/2009 5:00	157.3	9.01	132.3	3.475	0.287
4/24/2009 6:00	154.4	11.09	125.8	4.414	0.612
4/24/2009 7:00	161.1	9.45	131.9	3.719	0.351
4/24/2009 8:00	160.1	8.35	128.6	3.89	-0.167
4/24/2009 9:00	164	6.183	153.9	4.331	-1.009
4/24/2009 10:00	188.6	11.16	189.5	7.16	-1.055
4/24/2009 11:00	184.4	13.15	180	8.42	-1.371
4/24/2009 12:00	172.6	10.97	168.4	7.52	-1.553
4/24/2009 13:00	175.8	12.46	173.2	8.52	-1.493
4/24/2009 14:00	175.6	13.22	176.6	9.31	-1.329
4/24/2009 15:00	188.6	12.84	186.8	8.8	-1.346
4/24/2009 16:00	188.3	12.46	184.8	8.25	-1.174
4/24/2009 17:00	192.7	10.49	196.2	6.598	-0.74
4/24/2009 18:00	192.7	11.26	192.8	6.32	-0.315
4/24/2009 19:00	179	8.5	174.3	4.644	-0.376
4/24/2009 20:00	166.6	7.76	149.2	3.054	0.465
4/24/2009 21:00	143.5	11.56	116.1	2.937	1.095
4/24/2009 22:00	140.8	12.19	130.6	4.354	0.395
4/24/2009 23:00	142.3	11.11	127.8	4.022	0.306
4/25/2009 0:00	157.4	14.6	148.6	7.16	-0.023
4/25/2009 1:00	143.6	12.7	139.8	5.367	-0.128
4/25/2009 2:00	138.1	13.88	134.6	5.278	-0.096
4/25/2009 3:00	138.1	14.02	137.8	5.701	-0.225
4/25/2009 4:00	137.2	12.68	135.9	5.457	-0.257
4/25/2009 5:00	135.1	11.15	136.3	4.56	-0.377
4/25/2009 6:00	142.3	13.38	129.9	5.704	-0.198
4/25/2009 7:00	142.1	14.95	129.9	6.117	-0.186
4/25/2009 8:00	146.6	14.18	135.8	6.488	-0.462
4/25/2009 9:00	143.9	12.44	139.9	6.59	-0.974
4/25/2009 10:00	155.6	13.92	151.7	8.64	-1.083
4/25/2009 11:00	168.1	12.71	163.2	8.26	-1.335
4/25/2009 12:00	162.9	13.02	160.3	8.81	-1.505
4/25/2009 13:00	169.9	15.08	165	9.6	-1.505
4/25/2009 14:00	177.7	14.84	172.1	9.31	-1.16
4/25/2009 15:00	161.8	12.14	158.7	7.7	-1.229
4/25/2009 16:00	159.9	16.73	155.1	10.2	-1.167
4/25/2009 17:00	164.8	12.96	161.3	8.06	-1.048
4/25/2009 18:00	164.6	12.18	159.1	7.79	-0.928
4/25/2009 19:00	152.8	11.4	150.1	5.911	-0.401

4/25/2009	20:00	153.9	12.77	141.6	5.368	0.414
4/25/2009	21:00	152.7	12.35	131	4.036	0.969
4/25/2009	22:00	143.7	11.93	109	3.529	1.176
4/25/2009	23:00	156.5	13.94	145.9	6.246	0.247
4/26/2009	0:00	157	12.71	137.8	5.382	0.375
4/26/2009	1:00	151.8	11.96	138.2	4.468	0.3
4/26/2009	2:00	142.9	11.45	112.2	3.232	0.365
4/26/2009	3:00	129.7	8.19	81.4	2.877	-0.015
4/26/2009	4:00	125.5	9.27	87.7	2.256	-0.339
4/26/2009	5:00	125.2	8.55	114.8	2.494	-0.416
4/26/2009	6:00	122.8	7.13	54.13	1.685	0.115
4/26/2009	7:00	118.4	6.801	42.25	2.196	0.223
4/26/2009	8:00	122.1	7.38	68.5	2.536	-0.438
4/26/2009	9:00	131	9.33	123.6	4.198	-1.22
4/26/2009	10:00	142.5	11.4	143.9	6.939	-1.045
4/26/2009	11:00	158.9	14.19	151.8	8.71	-1.303
4/26/2009	12:00	156.1	15.6	153.1	9.82	-1.571
4/26/2009	13:00	157.2	16.38	150.5	10.17	-1.536
4/26/2009	14:00	152.2	16.31	149.7	9.72	-1.465
4/26/2009	15:00	149	15.39	150.7	9.85	-1.371
4/26/2009	16:00	157	15.37	155.6	9.69	-1.096
4/26/2009	17:00	155.4	15.19	152.7	8.95	-0.91
4/26/2009	18:00	151	15.21	147.7	8.89	-0.989
4/26/2009	19:00	152.9	14.7	149.2	7.81	-0.539
4/26/2009	20:00	151.5	12.51	133.8	5.15	0.273
4/26/2009	21:00	145.2	12.37	127.2	4.449	0.443
4/26/2009	22:00	144.7	14.03	143.6	6.569	-0.146
4/26/2009	23:00	139.5	13.48	141.4	6.396	-0.287
4/27/2009	0:00	144.6	14.43	142.3	7.02	-0.359
4/27/2009	1:00	144.3	13.41	144.7	6.959	-0.388
4/27/2009	2:00	137.5	12.32	140.3	5.209	-0.332
4/27/2009	3:00	131.6	10.61	135.4	4.029	-0.392
4/27/2009	4:00	128	8.9	116.7	3.549	-0.492
4/27/2009	5:00	127.4	7.73	97.1	2.232	-0.319
4/27/2009	6:00	120.3	6.784	63.36	2.173	-0.168
4/27/2009	7:00	107.8	7.92	57.51	3.389	-0.039
4/27/2009	8:00	116.9	9.63	80.6	3.393	-0.526
4/27/2009	9:00	124.8	10.84	119.1	5.328	-1.031
4/27/2009	10:00	133.7	13.51	139.9	7.69	-1.134
4/27/2009	11:00	147.6	15.02	149.1	9.14	-1.097
4/27/2009	12:00	153.1	14.08	148.2	8.41	-1.141
4/27/2009	13:00	148.8	12.31	145.3	7.37	-0.971
4/27/2009	14:00	135.6	11.25	137.5	6.429	-1.324
4/27/2009	15:00	143.4	14.74	140.8	8.31	-1.223
4/27/2009	16:00	142.6	15.03	144.4	8.89	-1.359
4/27/2009	17:00	143.4	17.12	144.5	9.36	-1.307
4/27/2009	18:00	145.7	14.12	147.6	8.75	-0.955
4/27/2009	19:00	138.3	13.78	140.6	6.527	-0.616
4/27/2009	20:00	136	13.05	140.6	6.284	-0.376
4/27/2009	21:00	129.9	11.92	128.3	4.341	-0.248
4/27/2009	22:00	136.3	11.92	139.1	5.173	-0.254
4/27/2009	23:00	142.2	10.56	140.8	4.722	-0.238

4/28/2009	0:00	151.1	10.58	139.4	4.793	-0.235
4/28/2009	1:00	149.7	12.78	139.6	5.771	-0.202
4/28/2009	2:00	147.8	13.13	140.2	6.095	-0.326
4/28/2009	3:00	139.4	12.21	133.1	4.829	-0.349
4/28/2009	4:00	145.1	13.12	132.3	5.711	-0.31
4/28/2009	5:00	131.3	12.96	123.5	5.054	-0.475
4/28/2009	6:00	126	13.12	126.1	5.166	-0.557
4/28/2009	7:00	136.8	9.62	140	4.311	-0.541
4/28/2009	8:00	229.1	7.53	223.1	4.073	-0.497
4/28/2009	9:00	218.7	7.05	209.9	4.277	-0.845
4/28/2009	10:00	223.1	5.104	216.1	3.692	-1.055
4/28/2009	11:00	275.8	4.463	265.7	2.783	-0.889
4/28/2009	12:00	278.2	3.597	269.4	2.093	-0.992
4/28/2009	13:00	249.8	1.976	180.2	1.887	-0.983
4/28/2009	14:00	304.9	3.65	302.2	2.946	-1.115
4/28/2009	15:00	270.7	3.864	237.9	3.147	-1.217
4/28/2009	16:00	263.5	4.134	265.8	3.244	-1.012
4/28/2009	17:00	266	4.926	256.7	2.838	-1.03
4/28/2009	18:00	265.3	3.107	263.2	2.482	-0.896
4/28/2009	19:00	1.592	1.133	335.8	0.971	-0.28
4/28/2009	20:00	65.52	2.198	47.07	1.779	1.698
4/28/2009	21:00	71.5	4.908	50.38	2.353	1.379
4/28/2009	22:00	123.6	3.744	215.3	1.211	-0.005
4/28/2009	23:00	124	6.182	45.46	1.846	0.762
4/29/2009	0:00	148.9	8.2	118.4	2.466	1.049
4/29/2009	1:00	150.1	10.01	116.3	3.051	0.835
4/29/2009	2:00	134.7	9.74	101.9	2.952	0.46
4/29/2009	3:00	130.9	10.08	110.6	3.046	0.337
4/29/2009	4:00	131.5	9.25	109.3	3.098	0.074
4/29/2009	5:00	130.8	9.96	84.9	3.494	-0.047
4/29/2009	6:00	129.2	9.88	88.9	3.616	-0.362
4/29/2009	7:00	136.5	10.09	107.6	3.681	-0.387
4/29/2009	8:00	125.2	6.527	94.1	2.809	-0.925
4/29/2009	9:00	130.7	7.4	122.1	3.538	-1.23
4/29/2009	10:00	131.5	7.91	132.7	4.158	-1.177
4/29/2009	11:00	122.9	7.54	118.4	4.485	-1.298
4/29/2009	12:00	141.9	6.98	149.9	5.117	-1.316
4/29/2009	13:00	177.8	8.85	174.3	6.352	-1.371
4/29/2009	14:00	176.2	10.73	172.9	7.64	-1.24
4/29/2009	15:00	176.1	8.09	167.9	5.585	-1.191
4/29/2009	16:00	156.7	9.09	159.7	6.06	-1.316
4/29/2009	17:00	152.9	10.52	150.4	6.178	-0.98
4/29/2009	18:00	161	9.93	159.4	6.198	-0.956
4/29/2009	19:00	174.5	8.43	172.4	4.996	-0.52
4/29/2009	20:00	167.7	8.18	173.5	4.046	-0.065
4/29/2009	21:00	160.7	9.58	163	3.992	0.506
4/29/2009	22:00	180.8	9.85	172.4	4.591	0.227
4/29/2009	23:00	183	7.64	173.5	2.545	0.809
4/30/2009	0:00	162.1	9.09	122.5	2.725	1.571
4/30/2009	1:00	144	13.3	123.6	4.206	0.904
4/30/2009	2:00	144.7	11.73	110.5	3.477	0.667
4/30/2009	3:00	146.6	13.31	134	4.488	0.646

4/30/2009	4:00	152.4	13.74	128.5	5.267	0.791
4/30/2009	5:00	158.8	9.35	139.6	3.889	0.223
4/30/2009	6:00	159.3	12.03	140.2	5.643	0.349
4/30/2009	7:00	179.8	14.47	166.4	7.62	-0.238
4/30/2009	8:00	153.4	12.09	146.2	6.569	-0.733
4/30/2009	9:00	184.7	7.33	186.6	4.841	-0.893
4/30/2009	10:00	201.6	6.932	198.5	5.186	-0.992
4/30/2009	11:00	189.1	11.7	180.5	7.54	-1.093
4/30/2009	12:00	197.3	10.18	195.9	7.21	-1.258
4/30/2009	13:00	197.5	11	196.2	7.54	-1.198
4/30/2009	14:00	204.6	11.34	203.6	8.23	-1.237
4/30/2009	15:00	217.3	8.53	209.7	5.503	-1.004
4/30/2009	16:00	199.6	9.74	197	6.959	-1.043
4/30/2009	17:00	186.5	9.01	178.4	6.202	-0.956
4/30/2009	18:00	181.6	7.22	180.2	4.453	-0.74
4/30/2009	19:00	181.8	9.37	166.5	4.492	-0.021
4/30/2009	20:00	192.3	9.81	186	3.844	0.297
4/30/2009	21:00	172.7	9.52	146.8	4.166	0.509
4/30/2009	22:00	156.4	12.46	151.7	6.072	-0.219
4/30/2009	23:00	151.7	11.83	148.9	5.325	-0.379
5/1/2009	0:00	166.8	11.45	153.5	5.064	0.103
5/1/2009	1:00	153.6	11.93	122.7	4.614	0.459
5/1/2009	2:00	147.6	10.94	132.4	4.518	0.143
5/1/2009	3:00	171	9.04	146.8	4.579	0.038
5/1/2009	4:00	185	9.59	178.6	4.843	-0.13
5/1/2009	5:00	196.3	8.85	188.8	4.45	-0.456
5/1/2009	6:00	189.2	9.44	175.6	5.155	-0.451
5/1/2009	7:00	181	9.79	177	5.368	-0.444
5/1/2009	8:00	181.5	9.17	170.9	5.514	-0.669
5/1/2009	9:00	189.7	8.43	186.6	5.507	-0.886
5/1/2009	10:00	194.3	9.9	183.1	6.596	-0.915
5/1/2009	11:00	208.2	7.88	201.5	5.63	-1.16
5/1/2009	12:00	204.5	7.53	194.6	5.644	-1.198
5/1/2009	13:00	239.3	5.523	238.1	3.65	-1.099
5/1/2009	14:00	204.1	8.43	198.9	6.379	-1.136
5/1/2009	15:00	200	7.6	188.4	5.103	-1.099
5/1/2009	16:00	202.1	6.892	201.8	4.116	-0.825
5/1/2009	17:00	201.7	8.74	193.6	6.289	-1.169
5/1/2009	18:00	197.1	8.86	185	5.973	-0.9
5/1/2009	19:00	199.6	7.82	187.2	4.288	-0.498
5/1/2009	20:00	187.1	9.02	173	4.119	0.16
5/1/2009	21:00	171.4	8.43	138.8	2.992	1.043
5/1/2009	22:00	185.5	12.2	174.8	5.178	0.578
5/1/2009	23:00	195.7	11.01	178.4	4.448	0.277
5/2/2009	0:00	188.8	11.46	180.1	5.307	0.119
5/2/2009	1:00	180.1	13.24	172	7.1	-0.043
5/2/2009	2:00	189.9	9.88	183.1	5.012	-0.257
5/2/2009	3:00	203.2	8.22	186	3.302	-0.02
5/2/2009	4:00	187.1	8.65	176	4.435	-0.32
5/2/2009	5:00	183.8	9.8	176.6	4.812	-0.151
5/2/2009	6:00	174.4	9.93	158.3	5.444	-0.412
5/2/2009	7:00	169	9.62	152.8	5.272	-0.489

5/2/2009	8:00	170.4	9.17	154.1	5.635	-0.608
5/2/2009	9:00	189.3	8.19	185.5	5.436	-0.885
5/2/2009	10:00	203.1	6.821	199.8	4.788	-1.019
5/2/2009	11:00	193.5	8.82	185.6	6.127	-1.072
5/2/2009	12:00	198.6	8.87	196	6.237	-1.127
5/2/2009	13:00	200.4	8.45	193.3	6.248	-1.321
5/2/2009	14:00	197.8	8.81	194.3	6.322	-1.154
5/2/2009	15:00	197.6	9.59	195.2	6.587	-1.172
5/2/2009	16:00	193.7	9.64	180.4	6.641	-1.067
5/2/2009	17:00	190.4	11.42	182.6	7.18	-0.941
5/2/2009	18:00	197.3	11.51	190.2	6.509	-0.677
5/2/2009	19:00	196.5	8.88	191.3	4.467	-0.116
5/2/2009	20:00	191.8	8.78	180	4.061	0.028
5/2/2009	21:00	195.3	9.27	180.6	4.084	0.067
5/2/2009	22:00	205.5	10.32	200.3	4.793	0.106
5/2/2009	23:00	219.6	11.17	210.1	6.031	0.016
5/3/2009	0:00	322.7	11.3	318.6	6.441	-0.406
5/3/2009	1:00	19.46	5.446	42.75	3.244	0.403
5/3/2009	2:00	108.8	5.534	114	1.742	0.858
5/3/2009	3:00	113.4	6.139	49.23	1.776	0.596
5/3/2009	4:00	117.7	8.85	85	2.972	1.323
5/3/2009	5:00	142.5	11.42	111.2	3.213	1.31
5/3/2009	6:00	179.8	7.66	90.1	2.534	0.908
5/3/2009	7:00	13.58	8.27	26.85	5.654	0.31
5/3/2009	8:00	55.79	13.04	47.87	8.95	-0.534
5/3/2009	9:00	92.1	11.18	82.3	5.247	-0.53
5/3/2009	10:00	107.3	15	85	7.32	-0.587
5/3/2009	11:00	231.9	21.1	220.4	12.35	-0.539
5/3/2009	12:00	347.4	13.24	346.6	7.6	-0.515
5/3/2009	13:00	131.5	13.89	135.1	6.326	-0.459
5/3/2009	14:00	145.5	12.27	137.3	5.97	-0.564
5/3/2009	15:00	162.4	10.97	166	5.126	-0.359
5/3/2009	16:00	192.2	12.14	194	6.663	-0.235
5/3/2009	17:00	207	11.03	197.6	6.292	-0.838
5/3/2009	18:00	226.1	11.72	217.7	7.63	-0.961
5/3/2009	19:00	229.7	7.62	224.6	4.931	-0.754
5/3/2009	20:00	256.9	6.19	250.5	2.395	-0.267
5/3/2009	21:00	259.2	4.8	225.5	1.245	0.147
5/3/2009	22:00	233.8	2.989	82.4	0.958	0.855
5/3/2009	23:00	189.4	3.247	75.7	1.311	0.918
5/4/2009	0:00	157.8	3.286	98.9	1.509	0.321
5/4/2009	1:00	180.4	1.829	33.97	1.577	0.443
5/4/2009	2:00	71.2	2.134	75.8	1.874	0.67
5/4/2009	3:00	124.2	4.922	105	2.437	0.512
5/4/2009	4:00	124.2	2.479	35.56	1.209	-0.21
5/4/2009	5:00	349.6	3.453	6.439	1.869	-0.461
5/4/2009	6:00	76.4	2.519	96.1	1.657	-1.668
5/4/2009	7:00	37.49	3.258	19.62	2.235	-2.121
5/4/2009	8:00	18.51	3.298	10.48	2.357	-2.671
5/4/2009	9:00	67.57	5.134	52.27	3.944	-2.184
5/4/2009	10:00	55.81	4.904	37.86	4.187	-1.996
5/4/2009	11:00	68.88	5.378	54.66	4.482	-1.077

5/4/2009 12:00	298.5	3.589	281.2	2.893	-1.179
5/4/2009 13:00	290.1	4.699	276.2	4.062	-1.455
5/4/2009 14:00	302.2	4.705	285.8	3.401	-1.352
5/4/2009 15:00	314.5	5.777	298.9	4.217	-1.362
5/4/2009 16:00	311.2	4.575	290.7	3.621	-1.371
5/4/2009 17:00	319.5	4.661	309.6	3.582	-1.113
5/4/2009 18:00	313.2	4.492	293.7	2.782	-0.986
5/4/2009 19:00	307.9	2.875	292.7	1.552	-0.819
5/4/2009 20:00	343.4	5.307	13.56	2.114	2.175
5/4/2009 21:00	10.38	8.77	8.15	4.869	0.11
5/4/2009 22:00	22.28	8.24	16.28	4.636	-0.266
5/4/2009 23:00	19.33	7.74	9.14	4.206	-0.465
5/5/2009 0:00	22.99	8.35	16.2	5.176	-0.707
5/5/2009 1:00	83.7	5.869	77.8	2.342	-0.583
5/5/2009 2:00	50.47	3.777	4.32	1.555	-0.191
5/5/2009 3:00	16.48	7.9	11.89	4.703	-0.681
5/5/2009 4:00	124	8.77	119.5	3.765	-0.844
5/5/2009 5:00	48.87	4.094	22.13	2.199	-0.749
5/5/2009 6:00	81.2	4.51	50.86	2.212	-0.744
5/5/2009 7:00	50.96	6.295	29.32	3.913	-1.003
5/5/2009 8:00	92.2	6.483	66.91	3.782	-1.184
5/5/2009 9:00	125	8.43	140.7	4.626	-1.172
5/5/2009 10:00	131.3	11.22	132.2	6.199	-1.441
5/5/2009 11:00	122.4	7.55	117.7	4.332	-1.298
5/5/2009 12:00	178.5	3.18	191.6	3.094	-1.058
5/5/2009 13:00	268.3	2.543	270.5	3.105	-1.144
5/5/2009 14:00	240.8	6.148	240.6	4.868	-1.428
5/5/2009 15:00	255.6	6.833	244.5	5.168	-1.536
5/5/2009 16:00	247.5	5.551	230.8	4.321	-1.391
5/5/2009 17:00	265.3	5.44	258.3	3.388	-1.194
5/5/2009 18:00	274.1	3.225	277.4	2.383	-0.796
5/5/2009 19:00	103.1	2.173	55.44	1.538	-0.218
5/5/2009 20:00	79.4	4.597	60.44	1.891	0.153
5/5/2009 21:00	122.8	7.37	110.7	2.609	0.071
5/5/2009 22:00	140.8	8.79	152	3.906	-0.219
5/5/2009 23:00	161.4	9.72	144.1	4.443	0.235
5/6/2009 0:00	185.6	11.64	177.9	6.046	-0.212
5/6/2009 1:00	193	11.8	181.8	5.845	-0.19
5/6/2009 2:00	192.7	13.92	183.5	7.45	-0.315
5/6/2009 3:00	187.4	14.77	184.4	8.89	-0.439
5/6/2009 4:00	198.6	9	190.3	4.639	-0.244
5/6/2009 5:00	200.8	8.27	182	3.465	-0.083
5/6/2009 6:00	183.2	8.27	168.3	4.371	-0.384
5/6/2009 7:00	179.7	12.21	169.2	6.794	-0.415
5/6/2009 8:00	182.4	13.42	174.7	7.59	-0.586
5/6/2009 9:00	175.4	12.06	168	7.22	-0.819
5/6/2009 10:00	168.3	6.923	169.3	4.465	-1.063
5/6/2009 11:00	198.8	9.75	195.6	6.451	-1
5/6/2009 12:00	267	7.32	264.4	3.318	-0.502
5/6/2009 13:00	21.92	14.82	15.28	10.74	-0.646
5/6/2009 14:00	64.15	13.35	61.22	7.86	-0.634
5/6/2009 15:00	137.9	15.12	143.7	7.98	-0.847

5/6/2009 16:00	133.6	14.81	138	7.44	-1.007
5/6/2009 17:00	173	7.73	164.7	4.975	-1.409
5/6/2009 18:00	203.1	8.17	191.2	5.905	-1.171
5/6/2009 19:00	202	7.08	185.2	4.25	-0.678
5/6/2009 20:00	197.8	7.88	176.2	3.399	0.089
5/6/2009 21:00	182.1	9.66	170	4.893	-0.024
5/6/2009 22:00	184.1	10.05	173.1	5.328	-0.018
5/6/2009 23:00	180.2	9.57	164.2	4.946	0.115
5/7/2009 0:00	178.9	9.24	159	5.653	-0.188
5/7/2009 1:00	178	10.97	156.1	6.481	-0.303
5/7/2009 2:00	185.8	8.75	174.7	4.658	-0.475
5/7/2009 3:00	199.3	6.938	184.8	3.174	-0.462
5/7/2009 4:00	205	6.848	187.4	2.72	-0.369
5/7/2009 5:00	204.1	5.993	195.7	2.207	-0.316
5/7/2009 6:00	204.6	6.423	189.8	2.145	-0.341
5/7/2009 7:00	198.8	6.984	187.4	2.92	-0.47
5/7/2009 8:00	204.1	6.681	198.7	3.66	-0.867
5/7/2009 9:00	206.2	6.508	193.8	4.321	-1.021
5/7/2009 10:00	207.2	7.99	204.2	5.721	-1.231
5/7/2009 11:00	226.8	9.11	221.9	6.254	-1.305
5/7/2009 12:00	246.2	8.16	240.1	5.375	-1.384
5/7/2009 13:00	253.7	9.01	246.7	5.513	-1.478
5/7/2009 14:00	253	8.18	244.6	5.396	-1.573
5/7/2009 15:00	216.9	10.08	210.5	6.83	-1.362
5/7/2009 16:00	238.7	10.95	229.3	6.718	-1.569
5/7/2009 17:00	218.6	10.96	216.1	7.31	-1.184
5/7/2009 18:00	220.6	9.81	215.6	6.473	-0.916
5/7/2009 19:00	197.7	7.65	186.4	4.519	-0.442
5/7/2009 20:00	185.2	8.46	167.1	3.821	0.07
5/7/2009 21:00	193	9.79	174.9	3.928	0.162
5/7/2009 22:00	198	11.19	188.8	5.405	-0.019
5/7/2009 23:00	193.7	10.17	184.1	5.705	-0.271
5/8/2009 0:00	196.7	10.07	187.8	5.269	-0.232
5/8/2009 1:00	194.9	9.25	179.7	4.904	-0.272
5/8/2009 2:00	191.1	8.9	180	4.257	-0.275
5/8/2009 3:00	190.3	8.51	182.9	4.255	-0.419
5/8/2009 4:00	203	7.98	186.1	4.025	-0.398
5/8/2009 5:00	201	7.81	181.2	3.396	-0.279
5/8/2009 6:00	192.8	8.83	168	3.999	-0.187
5/8/2009 7:00	183.7	10.68	176.7	5.397	-0.269
5/8/2009 8:00	184.2	10.68	176.4	5.86	-0.632
5/8/2009 9:00	192.5	10.62	189.3	6.43	-0.803
5/8/2009 10:00	204.6	13.42	194.4	8.36	-1.096
5/8/2009 11:00	205	12	196.6	8.06	-1.395
5/8/2009 12:00	247.2	9.87	241.8	5.403	-1.454
5/8/2009 13:00	211.1	12.53	213.3	8.33	-1.389
5/8/2009 14:00	191.9	14.36	184.3	9.45	-1.505
5/8/2009 15:00	191	13.9	184.2	9.4	-1.252
5/8/2009 16:00	195.7	13.63	187.2	8.66	-1.16
5/8/2009 17:00	202.3	11.9	196.9	7.9	-0.932
5/8/2009 18:00	195.6	10.91	186.6	6.288	-0.73
5/8/2009 19:00	193.6	10.26	183.9	6.083	-0.451

5/8/2009 20:00	186.8	13.34	180.2	7.13	-0.19
5/8/2009 21:00	185	14.36	177.5	7.7	-0.102
5/8/2009 22:00	184.8	14.7	183.5	7.78	-0.129
5/8/2009 23:00	184.1	15.8	180	8.78	-0.291
5/9/2009 0:00	196.1	10.78	192.7	5.755	-0.23
5/9/2009 1:00	200	8.65	178.6	3.452	-0.005
5/9/2009 2:00	198.5	9.38	187.7	4.762	-0.459
5/9/2009 3:00	186	9.18	168	4.957	-0.375
5/9/2009 4:00	154.1	7.98	134.5	3.835	-0.385
5/9/2009 5:00	169.3	7.82	158	3.63	-0.234
5/9/2009 6:00	180.1	10.36	169.4	5.398	-0.194
5/9/2009 7:00	178	14.52	160.8	7.79	-0.207
5/9/2009 8:00	178.7	12.66	168.4	7.6	-0.634
5/9/2009 9:00	193.1	6.847	182.8	4.437	-1.009
5/9/2009 10:00	210.3	5.779	206.3	4.226	-1.14
5/9/2009 11:00	239	7.29	238.8	4.882	-1.228
5/9/2009 12:00	242.2	7.48	235	4.937	-1.494
5/9/2009 13:00	224.9	9.28	217.8	6.689	-1.601
5/9/2009 14:00	215.7	9.42	204.5	6.991	-1.478
5/9/2009 15:00	213	9.33	207.6	6.739	-1.45
5/9/2009 16:00	215.4	9.38	208.9	6.285	-1.527
5/9/2009 17:00	224.2	8.04	220.6	5.726	-1.258
5/9/2009 18:00	222.9	5.637	223.8	3.679	-0.827
5/9/2009 19:00	239.4	3.933	269.4	1.569	0.757
5/9/2009 20:00	224.8	2.612	37.62	2.458	4.449
5/9/2009 21:00	14.33	11.11	4.465	6.964	-0.227
5/9/2009 22:00	36.11	8.62	31.87	5.014	-0.233
5/9/2009 23:00	84.8	7.13	61.18	3.047	-0.292
5/10/2009 0:00	109.8	8.7	103.5	2.198	-0.15
5/10/2009 1:00	129	11.12	97.3	4.412	0.001
5/10/2009 2:00	116.1	8.61	47.63	3.248	0.034
5/10/2009 3:00	120.7	6.51	121.3	2.002	0.118
5/10/2009 4:00	133.4	8.08	92.8	3.228	1.022
5/10/2009 5:00	82.2	4.46	27.39	2.699	1.667
5/10/2009 6:00	61.5	6.399	58.83	3.069	-0.502
5/10/2009 7:00	91.2	5.275	88.2	1.827	-0.345
5/10/2009 8:00	90.1	5.332	49.07	2.395	-0.537
5/10/2009 9:00	122.9	4.479	127.2	2.368	-0.83
5/10/2009 10:00	105.1	2.514	110.9	2.134	-1.242
5/10/2009 11:00	351	3.732	340.9	3.134	-1.014
5/10/2009 12:00	7.81	2.528	24.63	2.59	-1.104
5/10/2009 13:00	14.19	4.199	357.4	3.417	-1.133
5/10/2009 14:00	41.99	3.452	25.25	2.964	-0.964
5/10/2009 15:00	314.6	3.743	295.3	3.163	-1.094
5/10/2009 16:00	144.5	3.995	290.8	2.018	-0.049
5/10/2009 17:00	173.4	2.492	70.5	1.447	2.416
5/10/2009 18:00	211.5	4.964	146.1	2.189	1.498
5/10/2009 19:00	9.06	10.75	14.87	7.35	0.668
5/10/2009 20:00	35.75	14.79	31.58	10.39	-0.393
5/10/2009 21:00	86.1	14.09	89.9	7.25	-0.352
5/10/2009 22:00	109.4	13.72	95.7	7.39	-0.48
5/10/2009 23:00	126.4	5.52	84.6	3.756	0.943

5/11/2009	0:00	183.5	8.78	154.9	3.129	2.486
5/11/2009	1:00	159.5	4.975	84.3	2.539	2.318
5/11/2009	2:00	49.19	6.591	47.86	2.965	1.562
5/11/2009	3:00	83.6	7.08	82.2	2.46	0.597
5/11/2009	4:00	113.7	6.19	121.1	2.323	0.368
5/11/2009	5:00	126.4	6.773	108.3	2.538	0.438
5/11/2009	6:00	146	5.102	84.5	2.25	1.972
5/11/2009	7:00	71.4	3.752	99.2	1.835	1.539
5/11/2009	8:00	101.1	5.199	60.79	2.758	0.577
5/11/2009	9:00	72.4	4.821	54.93	2.956	-0.813
5/11/2009	10:00	27.35	4.508	16.58	3.645	-1.015
5/11/2009	11:00	47.04	4.228	29.76	3.941	-1.046
5/11/2009	12:00	34	5.688	27.23	4.863	-1.101
5/11/2009	13:00	8.71	4.697	0.183	3.773	-1.24
5/11/2009	14:00	345.4	5.188	334.9	4.157	-1.156
5/11/2009	15:00	349.9	8.42	344.5	5.844	-1.342
5/11/2009	16:00	351.5	9.86	347.8	6.347	-1.088
5/11/2009	17:00	9.39	9.47	1.971	6.028	-0.852
5/11/2009	18:00	96.1	6.103	71.5	3.255	-0.815
5/11/2009	19:00	92.2	2.725	7.14	1.812	-0.592
5/11/2009	20:00	8.03	5.057	348.6	3.214	-0.198
5/11/2009	21:00	24.51	6.687	16.61	4.501	-0.71
5/11/2009	22:00	25.45	8.78	21.98	6.815	-1.009
5/11/2009	23:00	23.54	9.56	13.29	6.772	NaN
5/12/2009	0:00	29.52	7.59	17.63	5.21	NaN
5/12/2009	1:00	36.05	5.074	22.94	3.672	NaN
5/12/2009	2:00	36.99	4.211	18.64	3.2	NaN
5/12/2009	3:00	32.6	3.598	10.69	2.249	NaN
5/12/2009	4:00	42.27	4.708	19.74	2.995	NaN
5/12/2009	5:00	28.86	4.782	17.1	3.078	NaN
5/12/2009	6:00	38.5	4.548	27.65	3.197	NaN
5/12/2009	7:00	71.3	5.644	50.52	3.53	NaN
5/12/2009	8:00	79.7	3.852	42.92	2.748	NaN
5/12/2009	9:00	100.9	3.633	53.93	2.955	NaN
5/12/2009	10:00	112.8	4.281	104.9	3.118	NaN
5/12/2009	11:00	115.3	3.667	78.7	3.026	NaN
5/12/2009	12:00	99.3	4.993	62.15	4.15	-1.883
5/12/2009	13:00	151.2	3.017	169	2.586	-1.814
5/12/2009	14:00	115.5	3.914	108.4	3.312	-1.243
5/12/2009	15:00	346.8	4.203	340.3	3.841	-1.272
5/12/2009	16:00	338.9	6.039	344.6	5.288	-1.072
5/12/2009	17:00	341.5	6.756	337.6	5.227	-1.233
5/12/2009	18:00	5.972	5.684	2.609	4.356	-0.995
5/12/2009	19:00	26.65	5.611	18.43	3.636	-0.64
5/12/2009	20:00	47.82	6.779	38	3.417	0.109
5/12/2009	21:00	65.11	5.339	46.7	2.291	0.666
5/12/2009	22:00	118.4	7.02	64.3	2.359	-0.113
5/12/2009	23:00	117.7	8.4	73.5	2.195	0.175
5/13/2009	0:00	117.1	8.47	61.53	2.812	-0.228
5/13/2009	1:00	124.2	9.7	93.5	2.631	-0.274
5/13/2009	2:00	131	11.38	105.6	3.933	-0.194
5/13/2009	3:00	151	11.08	124.6	3.941	0.539

5/13/2009	4:00	149.3	11.55	115.3	4.225	0.549
5/13/2009	5:00	162.1	8.84	139	3.754	0.182
5/13/2009	6:00	140	8.43	138	3.733	-0.461
5/13/2009	7:00	130.4	8.61	137.3	3.636	-0.873
5/13/2009	8:00	133.8	8.69	133.7	4.118	-1.227
5/13/2009	9:00	148	6.03	141.6	3.526	-1.654
5/13/2009	10:00	180.8	10.13	179.7	7.34	-1.285
5/13/2009	11:00	187.4	11.99	189.8	7.19	-1.075
5/13/2009	12:00	181	12.26	179.8	7.9	-1.287
5/13/2009	13:00	183.9	11.84	186.1	7.73	-1.417
5/13/2009	14:00	187.6	11.84	187.5	8.31	-1.255
5/13/2009	15:00	189.8	12.43	185.7	8.06	-1.162
5/13/2009	16:00	196.6	11.87	192.9	7.56	-1.2
5/13/2009	17:00	194.8	11.12	188.6	7.22	-0.954
5/13/2009	18:00	197.5	9.43	192.6	5.957	-0.879
5/13/2009	19:00	194.7	7.94	185.3	4.181	-0.282
5/13/2009	20:00	189.9	8.96	175.2	3.319	0.577
5/13/2009	21:00	176.9	10.83	151.3	4.648	1.082
5/13/2009	22:00	151.5	12.22	130.2	4.509	0.686
5/13/2009	23:00	151.2	13.34	139.2	5.692	0.197
5/14/2009	0:00	154.7	15.26	145.8	7.19	-0.133
5/14/2009	1:00	154.6	14.68	143	7.03	-0.215
5/14/2009	2:00	153	12.54	145.2	5.637	-0.155
5/14/2009	3:00	147.3	10.89	141.3	3.972	-0.084
5/14/2009	4:00	159.3	7.13	128.9	2.659	0.048
5/14/2009	5:00	141.4	6.292	86.3	2.27	0.433
5/14/2009	6:00	126.6	7.41	70.6	2.821	0.221
5/14/2009	7:00	111.2	6.655	75	2.757	0.347
5/14/2009	8:00	108.9	6.268	99.1	2.305	-0.48
5/14/2009	9:00	82.4	2.926	41.44	2.398	-0.996
5/14/2009	10:00	137.5	5.057	143	3.58	-1.319
5/14/2009	11:00	150.1	2.79	131.5	2.185	-1.445
5/14/2009	12:00	327.2	3.661	315.8	3.2	-0.872
5/14/2009	13:00	22.35	34.09	353	2.817	-0.709
5/14/2009	14:00	278.8	2.857	11.26	2.527	-1.249
5/14/2009	15:00	274.8	8.69	309.6	2.959	-1.037
5/14/2009	16:00	263.6	2.737	244.4	2.394	-0.626
5/14/2009	17:00	339.3	2.951	334.4	2.608	-0.346
5/14/2009	18:00	327	1.558	306.8	1.423	-0.303
5/14/2009	19:00	19.2	1.457	37.41	1.337	-0.123
5/14/2009	20:00	62.24	1.668	83.6	1.387	0.107
5/14/2009	21:00	44.68	2.869	56.18	2.354	0.302
5/14/2009	22:00	56.27	2.039	72.2	1.717	0.147
5/14/2009	23:00	44	2.237	57.83	1.911	0.124
5/15/2009	0:00	25.75	1.908	44.35	1.597	0.229
5/15/2009	1:00	63.22	1.54	89.3	1.393	0.292
5/15/2009	2:00	146.4	1.222	183.2	1.062	0.102
5/15/2009	3:00	114.9	1.593	124.5	1.262	0.026
5/15/2009	4:00	113.3	2.713	129.8	2.297	-0.06
5/15/2009	5:00	75	3.515	67.93	3.181	-0.086
5/15/2009	6:00	87.8	3.24	80.6	2.797	-0.137
5/15/2009	7:00	102.5	2.945	96.4	2.589	-0.176

5/15/2009	8:00	84	2.6	86.9	2.342	-0.241
5/15/2009	9:00	112.9	1.909	105.7	1.66	-0.366
5/15/2009	10:00	196.8	10.24	196.7	5.668	-0.225
5/15/2009	11:00	230.8	3.601	228.8	0.648	-0.216
5/15/2009	12:00	220.1	3.56	156.1	0.313	-0.185
5/15/2009	13:00	195.7	4.254	173.1	3.061	-0.848
5/15/2009	14:00	173.4	6.232	178.6	4.254	-1.443
5/15/2009	15:00	239.3	5.172	242.4	4.38	-1.154
5/15/2009	16:00	261	5.569	255.3	3.408	-1.193
5/15/2009	17:00	257.1	5.756	247.3	3.845	-1.346
5/15/2009	18:00	138.8	14.45	123.3	7.74	-0.562
5/15/2009	19:00	131.1	6.608	92.8	2.571	0.022
5/15/2009	20:00	121.2	8.85	54.31	3.035	1.151
5/15/2009	21:00	126.1	9.31	100.1	2.184	0.938
5/15/2009	22:00	124.5	9.99	95	2.745	0.309
5/15/2009	23:00	126.3	12.27	127.6	3.413	-0.049
5/16/2009	0:00	127.2	10.14	87.3	2.649	0.042
5/16/2009	1:00	132	6.903	69.22	2.11	0.586
5/16/2009	2:00	148.5	12.22	104.8	3.555	1.013
5/16/2009	3:00	145.6	12.55	97.5	3.672	0.989
5/16/2009	4:00	159.2	6.83	111.6	1.98	0.607
5/16/2009	5:00	185.9	8.63	185.3	3.582	0.54
5/16/2009	6:00	210.7	3.777	22.56	1.693	1.303
5/16/2009	7:00	143.5	5.514	104.8	1.767	1.685
5/16/2009	8:00	164.9	5.548	100.4	2.128	0.745
5/16/2009	9:00	59.85	2.199	30.83	1.825	-0.549
5/16/2009	10:00	283.6	3.223	294	2.605	-0.925
5/16/2009	11:00	302.7	3.264	299.5	2.581	-1.005
5/16/2009	12:00	347.8	2.94	14.24	2.565	-1.136
5/16/2009	13:00	287.4	3.084	264.9	2.805	-1.235
5/16/2009	14:00	265.1	3.838	259.8	3.258	-1.148
5/16/2009	15:00	327.4	8.94	316.3	6.261	-1.295
5/16/2009	16:00	343.7	9.32	337.9	6.015	-1.085
5/16/2009	17:00	221.2	3.953	219.8	2.672	-0.533
5/16/2009	18:00	133.2	4.837	116.4	2.566	-0.659
5/16/2009	19:00	127.1	4.504	126.5	2.674	-0.717
5/16/2009	20:00	117.2	6.119	101.6	2.25	-0.527
5/16/2009	21:00	196.1	2.871	209.1	1.512	0.113
5/16/2009	22:00	119.9	3.087	28.5	1.965	0.578
5/16/2009	23:00	10.62	7.99	359.7	4.579	-0.157
5/17/2009	0:00	10.02	8.97	0.539	5.596	-0.576
5/17/2009	1:00	56.38	10.62	40.42	6.082	-0.476
5/17/2009	2:00	73.9	6.625	48.22	3.005	-0.443
5/17/2009	3:00	26.37	5.987	1.853	2.981	-0.211
5/17/2009	4:00	16.28	6.414	1.192	3.429	-0.393
5/17/2009	5:00	9.98	8.09	351.1	4.969	-0.48
5/17/2009	6:00	3.239	10.38	356.2	6.531	-0.541
5/17/2009	7:00	14.82	14.22	3.868	9.33	-0.509
5/17/2009	8:00	27.9	15.99	16.08	11.19	-0.499
5/17/2009	9:00	18.16	9.73	3.021	6.493	-0.597
5/17/2009	10:00	12.17	9.49	0.724	6.733	-0.715
5/17/2009	11:00	20.4	10.09	6.246	6.915	-0.812

5/17/2009 12:00	31.91	8.28	20	5.623	-0.676
5/17/2009 13:00	12.06	8.94	1.165	6.166	-0.793
5/17/2009 14:00	12.22	12.55	3.843	8.82	-0.817
5/17/2009 15:00	23.29	10.31	13.3	7.93	-1.054
5/17/2009 16:00	16.16	12.07	9.69	9.14	-1.149
5/17/2009 17:00	16.58	11.56	5.805	8.45	-0.991
5/17/2009 18:00	21.95	12.48	17.56	9.72	-1.023
5/17/2009 19:00	29.59	8.7	18.32	6.378	-0.714
5/17/2009 20:00	38.18	7.54	35.35	3.594	0.571
5/17/2009 21:00	38.01	7.91	54.96	1.819	2.556
5/17/2009 22:00	42.77	8.69	45.39	2.452	2.503
5/17/2009 23:00	35.47	7.98	36.83	2.392	2.801
5/18/2009 0:00	39.43	7.94	34.22	2.162	3.238
5/18/2009 1:00	40.35	9.1	23.66	3.485	2.11
5/18/2009 2:00	45.41	11.55	32.83	6.279	0.398
5/18/2009 3:00	50.86	11.57	33.28	7.02	0.133
5/18/2009 4:00	48.71	9.39	29.44	4.477	0.598
5/18/2009 5:00	37.51	9.06	22.09	3.963	0.591
5/18/2009 6:00	38.24	10.32	23.84	5.139	0.559
5/18/2009 7:00	43.95	11.58	28.9	6.729	0.167
5/18/2009 8:00	38.61	10.34	25.86	6.836	-0.466
5/18/2009 9:00	34.2	10.39	26.97	7.73	-0.953
5/18/2009 10:00	36.88	11.81	26.68	9.35	-1.148
5/18/2009 11:00	23.31	9.85	16.44	8.09	-1.355
5/18/2009 12:00	10.24	10.05	4.716	8	-1.354
5/18/2009 13:00	11.29	9.45	1.618	7.66	-1.352
5/18/2009 14:00	10.93	10.75	7.31	8.61	-1.358
5/18/2009 15:00	12.89	11.05	6.616	8.88	-1.301
5/18/2009 16:00	11.13	11.2	7.02	8.87	-1.268
5/18/2009 17:00	12.92	11.37	8.95	8.8	-1.143
5/18/2009 18:00	18.41	11.39	12.09	8.76	-0.961
5/18/2009 19:00	19.87	9.88	10.58	6.739	-0.635
5/18/2009 20:00	19.77	7.85	16.72	4.123	0.261
5/18/2009 21:00	20.04	8.11	41.73	3.142	2.571
5/18/2009 22:00	30.25	8.19	33.66	3.206	3.568
5/18/2009 23:00	43.3	9.65	28.93	3.677	3.429
5/19/2009 0:00	55.57	10.89	33.46	4.537	3.064
5/19/2009 1:00	57.3	10.55	35.66	4.086	3.311
5/19/2009 2:00	54.43	9.64	46.06	2.637	3.516
5/19/2009 3:00	59.33	9.58	41.29	3.283	2.246
5/19/2009 4:00	64.82	10.33	41.75	4.351	1.385
5/19/2009 5:00	69.73	11.61	49.43	4.455	1.192
5/19/2009 6:00	75.3	11.27	44.88	4.437	0.709
5/19/2009 7:00	75.5	10.59	48.62	4.414	0.633
5/19/2009 8:00	80.5	9.15	51.78	4.266	-0.146
5/19/2009 9:00	92.9	7.02	57.66	4.117	-0.712
5/19/2009 10:00	104	5.74	104.1	4.196	-1.128
5/19/2009 11:00	88.7	8.35	53.18	6.236	-0.982
5/19/2009 12:00	70.5	9.68	46.53	7.11	-1.161
5/19/2009 13:00	60.08	9.88	40.99	7.66	-1.105
5/19/2009 14:00	41.73	10.22	24.35	8.55	-1.186
5/19/2009 15:00	49.79	11.43	30.2	8.8	-1.242

5/19/2009 16:00	57.15	11.2	38.21	8.82	-1.092
5/19/2009 17:00	52.6	8.93	35.84	6.912	-1.087
5/19/2009 18:00	40.3	9.06	28.93	7.23	-0.946
5/19/2009 19:00	44.81	8.92	31.6	6.549	-0.622
5/19/2009 20:00	49.64	7.76	29.6	3.471	1.228
5/19/2009 21:00	47.18	8.12	34.63	2.581	4.966
5/19/2009 22:00	61.12	9	54.04	1.979	5.889
5/19/2009 23:00	73.4	9.09	65.92	2.121	3.564
5/20/2009 0:00	75	8.83	56.7	2.008	3.886
5/20/2009 1:00	70.3	9.66	57.5	2.183	4.547
5/20/2009 2:00	61.17	8.88	43.63	2.551	4.481
5/20/2009 3:00	49.9	7.65	32.12	2.312	4.102
5/20/2009 4:00	28.9	5.565	44.82	1.045	5.112
5/20/2009 5:00	22.75	6.071	46.69	2.09	4.915
5/20/2009 6:00	45.82	7.94	37.62	2.196	4.679
5/20/2009 7:00	54.58	8.58	35.03	2.933	3.165
5/20/2009 8:00	73.7	9	39.24	4.57	0.72
5/20/2009 9:00	91.7	9.23	52.56	5.074	-0.56
5/20/2009 10:00	106	7.03	85.6	4.186	-1.165
5/20/2009 11:00	92.7	5.894	71.6	4.338	-1.223
5/20/2009 12:00	53.68	7.44	33.05	6.147	-1.244
5/20/2009 13:00	50.96	9.83	34.7	7.88	-1.289
5/20/2009 14:00	44.88	10.55	30.53	8.79	-1.381
5/20/2009 15:00	42.82	10.92	26.52	8.82	-1.335
5/20/2009 16:00	48.4	11.04	29.26	8.82	-1.262
5/20/2009 17:00	45.05	10.57	29.59	8.15	-1.215
5/20/2009 18:00	50.2	8.89	33.69	7.06	-1.003
5/20/2009 19:00	59.07	9.06	38.98	6.312	-0.667
5/20/2009 20:00	59.96	7.28	36.07	3.48	0.485
5/20/2009 21:00	75.7	8.03	42.15	2.776	1.385
5/20/2009 22:00	81.8	7.11	35.96	2.755	1.042
5/20/2009 23:00	68.51	6.324	31.3	2.716	1.702
5/21/2009 0:00	73.7	7.57	34.61	3.309	1.617
5/21/2009 1:00	84.4	7.73	37.53	3.025	1.082
5/21/2009 2:00	99.2	7.56	62.12	2.8	-0.154
5/21/2009 3:00	88.9	7.86	49.35	3.295	-0.015
5/21/2009 4:00	78.9	8.92	42.49	4.269	-0.01
5/21/2009 5:00	75.7	9.65	38.8	5.026	-0.156
5/21/2009 6:00	75.7	9.41	41.16	4.999	-0.064
5/21/2009 7:00	89.7	8.52	45.67	3.811	-0.068
5/21/2009 8:00	84.5	7.77	40.38	4.343	-0.391
5/21/2009 9:00	95.6	7.49	61.36	4.713	-0.867
5/21/2009 10:00	103.2	7.23	86.7	4.876	-1.172
5/21/2009 11:00	80.2	7.42	52.07	5.66	-1.078
5/21/2009 12:00	72.1	6.97	42.49	5.348	-0.914
5/21/2009 13:00	56.18	7.63	33.64	6.097	-1.037
5/21/2009 14:00	55.85	8.49	31.01	7.01	-1.083
5/21/2009 15:00	57.47	8.54	34.63	6.398	-0.876
5/21/2009 16:00	65.48	7.57	40.31	5.97	-0.995
5/21/2009 17:00	72.6	8.72	43.82	5.901	-0.762
5/21/2009 18:00	81.4	6.922	43.74	4.315	-0.645
5/21/2009 19:00	84.8	5.514	51.21	3.18	-0.692

5/21/2009 20:00	68.11	6.659	41.9	3.398	-0.297
5/21/2009 21:00	89.6	9.44	56.01	4.382	-0.448
5/21/2009 22:00	88.1	6.391	43.86	2.293	-0.165
5/21/2009 23:00	72.2	5.961	44.46	1.838	0.255
5/22/2009 0:00	71.7	7.65	39.34	3.435	-0.023
5/22/2009 1:00	65.7	7.86	33.09	3.553	0.251
5/22/2009 2:00	53.62	6.683	29.13	2.877	0.278
5/22/2009 3:00	47.47	7.06	27.04	3.462	-0.041
5/22/2009 4:00	48.19	6.838	30.86	3.913	-0.338
5/22/2009 5:00	49.1	6.548	32.65	3.286	-0.213
5/22/2009 6:00	42.32	7.44	29.32	4.271	-0.345
5/22/2009 7:00	36.42	7.11	25.08	4.296	-0.442
5/22/2009 8:00	35.5	7.11	22.23	4.624	-0.675
5/22/2009 9:00	46.27	6.64	30.22	4.869	-0.778
5/22/2009 10:00	55.13	7.77	36.7	6.134	-0.845
5/22/2009 11:00	61.81	8.02	36.54	6.113	-0.886
5/22/2009 12:00	57.7	7.05	39.06	5.432	-0.879
5/22/2009 13:00	51.01	5.682	31.4	4.592	-0.951
5/22/2009 14:00	74.9	7.48	46.5	5.693	-1.027
5/22/2009 15:00	97.2	5.822	66.1	3.999	-1.158
5/22/2009 16:00	27.01	3.949	299.1	3.219	-1.112
5/22/2009 17:00	66.67	10.48	39.67	6.963	-0.665
5/22/2009 18:00	53.35	6.565	26.48	4.307	-0.713
5/22/2009 19:00	58.81	8.21	33.92	5.151	-0.61
5/22/2009 20:00	40.4	6.894	15.35	3.482	-0.29
5/22/2009 21:00	62.16	9.17	37.72	5.09	-0.303
5/22/2009 22:00	61.29	7.98	36.67	4.422	-0.276
5/22/2009 23:00	57.21	9	36.4	5.232	-0.378
5/23/2009 0:00	74.9	8.53	40.22	4.651	-0.455
5/23/2009 1:00	72.4	9.01	37.58	5.192	-0.454
5/23/2009 2:00	70.3	8	42.29	4.453	-0.482
5/23/2009 3:00	60.7	6.661	32.08	3.614	-0.424
5/23/2009 4:00	50	6.249	23.42	3.54	-0.376
5/23/2009 5:00	52.44	6.364	29.3	3.222	-0.181
5/23/2009 6:00	42.28	6.424	22.38	3.234	-0.166
5/23/2009 7:00	33.67	6.232	20.3	3.278	-0.341
5/23/2009 8:00	42.52	6.469	22.64	4.185	-0.731
5/23/2009 9:00	48.61	7.42	30.57	5.808	-0.923
5/23/2009 10:00	45.16	6.265	27.22	5.006	-0.923
5/23/2009 11:00	21.22	6.283	7.3	5.075	-1.025
5/23/2009 12:00	7	6.589	355	5.169	-1.085
5/23/2009 13:00	14.92	7.51	12.16	6.562	-1.017
5/23/2009 14:00	24.14	8.74	13.01	6.547	-0.945
5/23/2009 15:00	20.69	7.67	6.984	5.506	-0.806
5/23/2009 16:00	5.951	5.967	353.6	4.185	-0.809
5/23/2009 17:00	8.41	5.799	356.8	4.048	-0.88
5/23/2009 18:00	358.1	5.278	344.6	3.414	-0.855
5/23/2009 19:00	349.9	7.04	337.7	3.873	-0.746
5/23/2009 20:00	351.1	6.169	344.6	3.099	-0.58
5/23/2009 21:00	355	5.039	347.4	2.354	-0.311
5/23/2009 22:00	338.1	6.037	325.1	2.512	-0.4
5/23/2009 23:00	318.6	5.316	286.1	2.273	-0.577

5/24/2009	0:00	290.4	6.231	278.8	2.46	-0.537
5/24/2009	1:00	299.8	7.37	271.4	3.066	-0.486
5/24/2009	2:00	276.6	5.768	240.6	2.104	-0.458
5/24/2009	3:00	263.8	5.994	236.5	2.064	-0.47
5/24/2009	4:00	259.5	6.099	236.2	2.004	-0.37
5/24/2009	5:00	249.2	6.682	231.7	2.784	-0.325
5/24/2009	6:00	248.7	7.71	229.2	3.17	-0.292
5/24/2009	7:00	229.7	7.35	216.2	4.292	-0.342
5/24/2009	8:00	233.9	7.03	222.3	3.767	-0.617
5/24/2009	9:00	241.7	7.98	229.2	4.649	-0.928
5/24/2009	10:00	238	9.37	224.7	5.954	-1.143
5/24/2009	11:00	239.5	9.29	228.8	5.993	-1.505
5/24/2009	12:00	232.7	9.45	220.1	6.528	-1.492
5/24/2009	13:00	238	10.01	224.7	7.19	-1.789
5/24/2009	14:00	237.1	8.6	220.3	6.612	-1.745
5/24/2009	15:00	235.7	7.98	222.8	6.423	-1.603
5/24/2009	16:00	243.7	6.424	231.5	4.4	-1.388
5/24/2009	17:00	238.9	5.483	232.5	3.139	-0.979
5/24/2009	18:00	187.1	2.366	104.3	1.512	-0.297
5/24/2009	19:00	225.1	2.944	244.2	1.832	-0.11
5/24/2009	20:00	183.5	7.52	171.4	4.152	-0.18
5/24/2009	21:00	184.6	7.12	178.8	3.655	-0.417
5/24/2009	22:00	191.7	4.945	150.2	1.694	0.051
5/24/2009	23:00	177.2	7.34	139.6	3.045	0.869
5/25/2009	0:00	148.6	8.85	128.3	3.886	0.213
5/25/2009	1:00	123.1	7.88	130.5	3.059	-0.513
5/25/2009	2:00	125.5	8.26	114.8	3.252	-0.501
5/25/2009	3:00	137.1	8.41	129.7	3.699	-0.464
5/25/2009	4:00	151.1	7.6	129.6	3.16	-0.42
5/25/2009	5:00	180	7.98	167	4.197	-0.335
5/25/2009	6:00	177.6	9.35	158	4.911	-0.347
5/25/2009	7:00	164.7	6.479	129.6	2.878	0.029
5/25/2009	8:00	153.9	5.562	138.3	2.99	-0.535
5/25/2009	9:00	181.1	5.551	156.6	3.547	-0.713
5/25/2009	10:00	182.8	5.147	173.9	3.392	-0.784
5/25/2009	11:00	241.8	3.581	229.5	2.743	-0.925
5/25/2009	12:00	244.3	4.283	232.3	2.993	-1
5/25/2009	13:00	235.3	5.267	230.6	4.19	-1.252
5/25/2009	14:00	198.2	8.47	194.7	6.255	-1.332
5/25/2009	15:00	178.2	9.64	171	6.589	-1.53
5/25/2009	16:00	170.2	9.1	167.7	6.262	-1.574
5/25/2009	17:00	179.2	8.24	183.9	5.471	-1.286
5/25/2009	18:00	150.5	9.61	147.2	4.824	-0.848
5/25/2009	19:00	205.8	8.41	185.3	4.498	-0.445
5/25/2009	20:00	153.3	9.54	116.2	4.422	0.096
5/25/2009	21:00	142.9	8.84	94.8	2.772	0.852
5/25/2009	22:00	139.3	10.15	91.7	3.562	0.325
5/25/2009	23:00	145.2	8.68	120.9	3.193	0.144
5/26/2009	0:00	156.9	9.48	131.1	3.698	0.26
5/26/2009	1:00	148.1	9.46	120.3	3.405	0.2
5/26/2009	2:00	168.6	10.3	137	5.062	0.269
5/26/2009	3:00	141.2	9.78	112.3	3.733	-0.081

5/26/2009	4:00	128.2	8.34	110.2	2.953	-0.522
5/26/2009	5:00	147.6	9.61	128.7	4.309	-0.221
5/26/2009	6:00	150.5	8.74	126.8	3.994	-0.192
5/26/2009	7:00	162.3	7.05	149.8	3.719	-0.341
5/26/2009	8:00	186.7	8.03	171.6	4.481	-0.659
5/26/2009	9:00	202.7	5.641	183.8	4.11	-0.95
5/26/2009	10:00	216.3	7.86	205.6	5.802	-1.284
5/26/2009	11:00	244	4.178	239.2	3.585	-1.226
5/26/2009	12:00	279	4.764	269.8	4.271	-1.293
5/26/2009	13:00	250.4	8.75	238.4	5.782	-1.86
5/26/2009	14:00	240.7	9.73	222	7.35	-1.633
5/26/2009	15:00	248.8	8.28	237.5	5.44	-1.796
5/26/2009	16:00	236	8.74	229.1	5.073	-1.532
5/26/2009	17:00	231	8.8	224.7	4.7	-0.748
5/26/2009	18:00	236.2	6.924	234.5	2.493	-0.078
5/26/2009	19:00	225	6.005	173.9	1.624	0.626
5/26/2009	20:00	212.8	5.618	92.8	1.172	1.756
5/26/2009	21:00	194.6	6.71	114.9	1.847	1.668
5/26/2009	22:00	146.1	7.7	109.4	2.727	0.574
5/26/2009	23:00	133.6	8.35	93.4	1.998	0.209
5/27/2009	0:00	139.1	4.917	127.7	1.515	0.09
5/27/2009	1:00	233.4	4.259	215	1.169	0.597
5/27/2009	2:00	223.5	7.11	180.4	1.971	0.587
5/27/2009	3:00	209.1	6.354	197.5	1.978	-0.048
5/27/2009	4:00	227.3	6.523	215.6	2.19	-0.041
5/27/2009	5:00	245	4.777	244.6	0.942	-0.021
5/27/2009	6:00	222.1	5.466	172.7	1.841	-0.075
5/27/2009	7:00	245.5	5.819	244.7	1.701	0.156
5/27/2009	8:00	281	5.833	258.4	2.727	-0.764
5/27/2009	9:00	256.3	5.042	246.5	3.764	-1.199
5/27/2009	10:00	236.7	6.85	222.2	5.314	-1.612
5/27/2009	11:00	244.4	5.671	237.3	4.565	-1.384
5/27/2009	12:00	267.9	3.139	262.3	3.229	-1.195
5/27/2009	13:00	226	7.12	224.9	5.505	-1.406
5/27/2009	14:00	251.3	9.98	242.3	5.576	-1.754
5/27/2009	15:00	252.3	9.62	243.2	5.341	-1.728
5/27/2009	16:00	241.8	8.02	236.6	4.669	-1.498
5/27/2009	17:00	204	9.15	192.3	3.062	0.677
5/27/2009	18:00	236.8	11.39	225.7	5.495	0.067
5/27/2009	19:00	133.2	6.13	88.2	3.418	1.429
5/27/2009	20:00	218.9	4.852	96.1	1.624	2.009
5/27/2009	21:00	222.1	6.133	163.4	1.349	0.915
5/27/2009	22:00	218.1	7.3	160.5	2.326	1.111
5/27/2009	23:00	239.8	6.97	232.6	1.709	0.816
5/28/2009	0:00	206.8	6.663	151.6	1.849	1.326
5/28/2009	1:00	222.7	5.823	111.5	1.109	1.224
5/28/2009	2:00	228.4	5.008	101.7	1.141	1.705
5/28/2009	3:00	254.9	6.555	297.6	1.589	1.456
5/28/2009	4:00	282.5	6.272	322.9	1.571	0.579
5/28/2009	5:00	308.3	4.882	339.4	1.431	0.143
5/28/2009	6:00	326	6.238	328.1	1.725	0.27
5/28/2009	7:00	311.3	5.083	303.4	1.577	-0.094

5/28/2009	8:00	308.1	4.74	283	2.421	-0.837
5/28/2009	9:00	288.7	4.741	264	3.29	-1.17
5/28/2009	10:00	288.9	6.159	267	4.247	-1.426
5/28/2009	11:00	295.2	6.89	266.4	4.789	-1.481
5/28/2009	12:00	296.8	6.926	274.2	4.806	-1.458
5/28/2009	13:00	281.3	6.644	262	4.974	-1.677
5/28/2009	14:00	262.9	6.034	258.6	4.82	-1.498
5/28/2009	15:00	265.5	5.825	254.3	4.451	-1.28
5/28/2009	16:00	272	5.511	246	3.291	-1.259
5/28/2009	17:00	259.4	6.77	243.5	4.47	-1.356
5/28/2009	18:00	329.2	6.024	297	3.188	-1.115
5/28/2009	19:00	324.5	5.93	329.6	2.571	-0.529
5/28/2009	20:00	339.1	5.171	13.74	2.095	0.695
5/28/2009	21:00	353.6	6.119	25.17	2.233	2.226
5/28/2009	22:00	14.2	7.96	22.76	3.787	0.87
5/28/2009	23:00	16.49	9.15	19.99	4.355	0.714
5/29/2009	0:00	21.6	8.19	28.96	3.645	1.099
5/29/2009	1:00	9.94	5.44	57.94	1.038	3.873
5/29/2009	2:00	341.7	3.321	51.81	0.945	4.233
5/29/2009	3:00	289.5	2.725	53.94	1.107	3.8
5/29/2009	4:00	315.3	2.065	57.13	1.341	4.66
5/29/2009	5:00	293.3	3.702	36.1	1.461	4.104
5/29/2009	6:00	308.7	4.194	34.28	1.268	3.378
5/29/2009	7:00	315	3.645	51.59	1.075	2.937
5/29/2009	8:00	311.3	3.559	307.5	1.714	-0.29
5/29/2009	9:00	298.1	2.724	268.5	2.453	-1.128
5/29/2009	10:00	323.1	3.34	297.8	2.955	-1.162
5/29/2009	11:00	312.5	4.698	308.1	3.72	-1.253
5/29/2009	12:00	313.8	4.192	300.5	3.578	-1.325
5/29/2009	13:00	285.2	4.992	265.4	4.223	-1.419
5/29/2009	14:00	298.7	5.248	283.3	4.145	-1.399
5/29/2009	15:00	350.2	7.89	349.6	6.132	-1.195
5/29/2009	16:00	340	7.39	339	5.223	-1.259
5/29/2009	17:00	339.3	6.841	340.2	4.97	-1.139
5/29/2009	18:00	347.9	6.905	341.9	4.745	-0.883
5/29/2009	19:00	11.05	5.19	8.82	2.912	0.067
5/29/2009	20:00	23.13	6.099	37.8	2.16	2.707
5/29/2009	21:00	18.21	8.13	34.46	3.226	2.485
5/29/2009	22:00	19.74	7.75	45.19	2.554	3.806
5/29/2009	23:00	15.57	5.361	39.46	1.829	5.808
5/30/2009	0:00	337	3.211	47.01	1.355	5.821
5/30/2009	1:00	300.1	2.681	40.74	1.519	5.323
5/30/2009	2:00	287	2.623	49.59	1.214	4.931
5/30/2009	3:00	314.6	2.636	49.31	1.215	5.27
5/30/2009	4:00	302.1	2.227	47.83	1.396	5.256
5/30/2009	5:00	297.2	2.917	63.45	1.124	4.915
5/30/2009	6:00	291.3	3.48	101.7	1.512	3.42
5/30/2009	7:00	285.6	2.636	55.81	1.763	3.023
5/30/2009	8:00	296.7	1.898	144.4	1.521	0.465
5/30/2009	9:00	12.3	1.564	56.43	1.917	-0.874
5/30/2009	10:00	310.6	3.248	278.4	3.333	-1.401
5/30/2009	11:00	309	4.825	280.6	4.032	-1.472

5/30/2009	12:00	319.8	5.862	311.9	4.68	-1.399
5/30/2009	13:00	323.9	5.056	317.2	4.662	-1.316
5/30/2009	14:00	345.3	4.426	335.5	3.818	-1.289
5/30/2009	15:00	353.7	6.055	349.6	4.812	-1.298
5/30/2009	16:00	8.41	5.906	3.816	5.018	-1.201
5/30/2009	17:00	26.09	5.534	12.37	4.738	-1.039
5/30/2009	18:00	38.34	4.679	14.41	3.872	-0.903
5/30/2009	19:00	66.42	4.408	54.58	2.907	-0.481
5/30/2009	20:00	74.5	5.32	58.45	1.698	4.167
5/30/2009	21:00	98.8	4.439	77.3	1.332	9.37
5/30/2009	22:00	131.7	5.368	88.9	1.075	11.08
5/30/2009	23:00	146.5	5.708	86	1.247	11.95
5/31/2009	0:00	166.1	5.766	84.1	1.428	12.97
5/31/2009	1:00	173.3	5.255	57.74	1.221	13.97
5/31/2009	2:00	197.7	4.868	64.15	1.45	10.8
5/31/2009	3:00	229.1	3.896	56.52	1.18	8.33
5/31/2009	4:00	218	4.321	75.9	1.184	9.18
5/31/2009	5:00	214.3	4.259	73.1	1.238	9.74
5/31/2009	6:00	209.1	2.697	73.3	1.327	10.42
5/31/2009	7:00	189.2	2.82	75.3	1.138	10.35
5/31/2009	8:00	192.9	3.039	74	0.97	7.27
5/31/2009	9:00	209.8	2.121	139	1.465	1.103
5/31/2009	10:00	261.4	2.599	253.5	2.457	-1.267
5/31/2009	11:00	277.9	3.294	275.3	2.872	-1.17
5/31/2009	12:00	283.3	3.555	270.4	3.273	-1.263
5/31/2009	13:00	289.8	3.922	270.8	3.529	-1.387
5/31/2009	14:00	313.4	4.405	297.1	3.902	-1.14
5/31/2009	15:00	310.7	4.324	272.5	3.956	-1.385
5/31/2009	16:00	313.6	3.807	288.3	3.469	-1.27
5/31/2009	17:00	286.4	3.197	265.6	2.971	-1.197
5/31/2009	18:00	295.4	2.324	306	1.89	-0.867
5/31/2009	19:00	336.8	2.22	9.45	1.724	1.168
5/31/2009	20:00	10.53	2.741	41.92	2.137	5.972
5/31/2009	21:00	24.63	3.559	41.62	2.943	9.2
5/31/2009	22:00	44.63	4.923	44.18	2.531	10.3
5/31/2009	23:00	66.5	6.215	44.76	2.34	12.63
6/1/2009	0:00	79.5	8.22	77	1.284	11.77
6/1/2009	1:00	102.3	7.6	114.2	2.171	7.52
6/1/2009	2:00	117.3	8.26	128.8	2.79	6.718
6/1/2009	3:00	122.7	9.5	120.5	2.514	7.3
6/1/2009	4:00	134.5	9.18	91.3	1.533	7.9
6/1/2009	5:00	137.3	6.573	73	1.351	8.39
6/1/2009	6:00	138.7	9.8	113.9	2.631	6.412
6/1/2009	7:00	174.6	6.489	84.6	1.298	4.513
6/1/2009	8:00	173.5	3.152	41.11	1.104	3.215
6/1/2009	9:00	170.3	1.951	113.4	1.583	-0.076
6/1/2009	10:00	269.7	2.086	253.5	2.404	-1.304
6/1/2009	11:00	321.7	3.61	313	3.355	-1.356
6/1/2009	12:00	320.2	4.345	289.4	4.147	-1.329
6/1/2009	13:00	193.7	5.888	226.5	4.964	-1.08
6/1/2009	14:00	134.3	5.363	123.2	3.831	-1.136
6/1/2009	15:00	157.4	6.971	159.5	4.323	-1.109

6/1/2009 16:00	176.3	5.613	170.7	4.361	-1.259
6/1/2009 17:00	166.2	5.53	171.6	3.765	-1.112
6/1/2009 18:00	232.2	3.229	238.1	2.494	-1.034
6/1/2009 19:00	192.4	9.24	173.6	5.728	0.227
6/1/2009 20:00	247.4	3.727	51.84	1.798	10.38
6/1/2009 21:00	160.5	4.27	74.9	1.576	5.739
6/1/2009 22:00	169.6	6.985	89.5	1.872	8.81
6/1/2009 23:00	175.5	9.68	113.3	2.371	6.437
6/2/2009 0:00	167.1	9.53	117.7	2.697	3.619
6/2/2009 1:00	167.7	9.29	128	3.053	2.275
6/2/2009 2:00	190.2	5.506	73.4	1.681	2.49
6/2/2009 3:00	189.6	6.293	67.77	1.542	3.373
6/2/2009 4:00	165.3	6.501	100.4	2.001	2.947
6/2/2009 5:00	146.8	7.52	89.8	1.802	4.913
6/2/2009 6:00	134.6	8.69	98.4	2.923	4.347
6/2/2009 7:00	141.2	10.34	114.9	2.957	3.333
6/2/2009 8:00	150.1	8.19	115.4	3.722	2.129
6/2/2009 9:00	143.1	4.699	115.5	2.746	-0.497
6/2/2009 10:00	134.1	3.98	128.1	2.875	-1.159
6/2/2009 11:00	131.9	5.724	135.8	3.943	-1.368
6/2/2009 12:00	157.3	6.208	153.5	4.204	-1.125
6/2/2009 13:00	226.3	5.107	231.3	3.969	-1.199
6/2/2009 14:00	274	5.935	268.3	4.456	-1.279
6/2/2009 15:00	275.3	4.771	269.9	3.933	-1.289
6/2/2009 16:00	271.3	5.941	261.7	4.801	-1.385
6/2/2009 17:00	272.6	3.318	278.8	3.112	-1.217
6/2/2009 18:00	190.5	4.997	209.4	3.278	-0.925
6/2/2009 19:00	165.2	10.34	157.8	5.73	-0.628
6/2/2009 20:00	179.4	10.12	168.1	5.261	-0.477
6/2/2009 21:00	160.8	6.595	162.3	3.042	-0.159
6/2/2009 22:00	177.6	6.508	150.5	2.81	0.135
6/2/2009 23:00	158.6	6.628	140.9	2.438	0.085
6/3/2009 0:00	140.7	8.64	125.7	2.724	0.056
6/3/2009 1:00	206	4.681	183.5	1.909	-0.018
6/3/2009 2:00	201.4	5.047	131.1	1.528	0.509
6/3/2009 3:00	140.6	7.95	132.1	3.186	-0.257
6/3/2009 4:00	155.6	7	130.9	2.937	-0.07
6/3/2009 5:00	189.8	4.982	169.8	2.193	-0.123
6/3/2009 6:00	166.3	5.094	92.8	2.017	0.528
6/3/2009 7:00	175.9	4.511	99.7	1.379	1.026
6/3/2009 8:00	133	4.327	118.9	2.138	-0.59
6/3/2009 9:00	141	4.004	133.8	2.888	-1.198
6/3/2009 10:00	224.8	4.048	222.8	3.709	-1.208
6/3/2009 11:00	282.6	4.324	268.8	3.613	-1.357
6/3/2009 12:00	281.6	3.713	272	3.292	-1.191
6/3/2009 13:00	308.6	4.977	291.7	4.25	-1.271
6/3/2009 14:00	299.2	3.523	278.1	2.774	-1.243
6/3/2009 15:00	153.9	3.964	131.7	2.63	-0.944
6/3/2009 16:00	131.8	6.415	107.8	3.531	-0.696
6/3/2009 17:00	128.4	8.23	109.4	3.581	-0.741
6/3/2009 18:00	155	8.51	153.8	5.339	-1.212
6/3/2009 19:00	148.4	10.09	149	5.226	-0.659

6/3/2009 20:00	173.5	7.97	172.1	3.07	0.173
6/3/2009 21:00	219.9	9.48	211.8	3.631	1.038
6/3/2009 22:00	289.3	14.23	270	6.877	-0.67
6/3/2009 23:00	318.6	5.598	318.3	2.831	-0.545
6/4/2009 0:00	77.3	4.216	70.5	2.613	-0.203
6/4/2009 1:00	175.5	3.568	138.1	2.002	0.287
6/4/2009 2:00	128.1	4.83	108.9	2.046	-0.019
6/4/2009 3:00	145.9	5.323	93.3	1.739	0.82
6/4/2009 4:00	211.3	4.945	193.6	2.453	-0.111
6/4/2009 5:00	252.1	3.876	47.42	1.542	0.158
6/4/2009 6:00	285.7	6.813	264.7	3.079	-0.511
6/4/2009 7:00	297.3	5.862	276.3	2.445	-0.622
6/4/2009 8:00	310.6	6.044	297.2	2.959	-0.75
6/4/2009 9:00	303.6	4.232	284.9	2.241	-1.013
6/4/2009 10:00	305.9	5.511	294.7	2.788	-0.916
6/4/2009 11:00	304.1	5.922	288.9	3.584	-1.111
6/4/2009 12:00	313.6	6.446	300.3	3.725	-1.216
6/4/2009 13:00	319.7	7.21	313.8	4.646	-1.363
6/4/2009 14:00	351.3	8.49	347.8	5.347	-0.996
6/4/2009 15:00	348.3	9.76	345.9	6.34	-1.266
6/4/2009 16:00	350.6	10.47	338.4	6.984	-1.454
6/4/2009 17:00	341.1	8.26	342.8	5.351	-1.115
6/4/2009 18:00	340.9	11.32	340	6.401	-0.837
6/4/2009 19:00	347.4	13.69	348.4	8.44	-0.85
6/4/2009 20:00	345.8	11.23	347.4	6.659	-0.754
6/4/2009 21:00	353	12.42	353.8	7.89	-0.772
6/4/2009 22:00	348.6	10.99	353.9	6.984	-0.772
6/4/2009 23:00	349.7	9.3	349.2	5.424	-0.691
6/5/2009 0:00	1.511	8.67	3.739	5.627	-0.623
6/5/2009 1:00	346.2	7.36	351.2	4.369	-0.682
6/5/2009 2:00	352.5	8.32	352.6	5.263	-0.715
6/5/2009 3:00	351.7	9.89	353.5	6.105	-0.698
6/5/2009 4:00	3.203	11.69	0.481	7.44	-0.726
6/5/2009 5:00	357.8	9.72	0.273	6.514	-0.701
6/5/2009 6:00	1.208	9.01	357	5.823	-0.672
6/5/2009 7:00	359	8.27	359.6	5.33	-0.633
6/5/2009 8:00	2.376	8.36	0.214	5.558	-0.799
6/5/2009 9:00	356.6	8.39	356.9	5.465	-0.887
6/5/2009 10:00	3.361	6.634	0.612	4.837	-1.116
6/5/2009 11:00	357.1	9.26	357	6.808	-1.364
6/5/2009 12:00	353.9	9.98	343.5	7.46	-1.462
6/5/2009 13:00	347.4	10.3	346.2	7.21	-1.464
6/5/2009 14:00	358.5	11.27	351.6	8.38	-1.397
6/5/2009 15:00	5.079	10.55	359.6	8.18	-1.322
6/5/2009 16:00	355.6	8.38	346.9	6.545	-1.203
6/5/2009 17:00	341.8	8.37	339	5.683	-1.215
6/5/2009 18:00	337.5	8.25	342.6	5.406	-1.008
6/5/2009 19:00	345.7	7.96	344.4	4.653	-0.696
6/5/2009 20:00	2.883	6.273	9.1	3.189	0
6/5/2009 21:00	8.58	6.727	50.6	1.252	4.528
6/5/2009 22:00	10.12	6.277	53.52	1.252	5.495
6/5/2009 23:00	18.95	6.783	52.3	1.306	6.603

6/6/2009	0:00	23.14	7.1	60.04	1.121	6.858
6/6/2009	1:00	3.772	5.47	43.54	1.522	6.094
6/6/2009	2:00	354.2	4.945	52.78	1.376	5.55
6/6/2009	3:00	25.46	6.183	52.19	1.783	6.12
6/6/2009	4:00	41.39	7.16	54.64	1.276	6.653
6/6/2009	5:00	64.58	6.5	69.29	0.829	5.93
6/6/2009	6:00	49.36	4.31	45.78	0.944	4.611
6/6/2009	7:00	45.43	4.565	90.4	0.595	3.93
6/6/2009	8:00	61.74	3.603	118.4	0.748	0.905
6/6/2009	9:00	99.7	5.041	104.1	2.469	-0.934
6/6/2009	10:00	106.7	4.492	123	2.964	-1.288
6/6/2009	11:00	352.8	2.643	2.406	2.522	-1.336
6/6/2009	12:00	313.3	4.484	298.5	3.679	-1.365
6/6/2009	13:00	325.4	5.088	318	4.254	-1.344
6/6/2009	14:00	317.7	5.757	314	4.663	-1.342
6/6/2009	15:00	304.2	5.208	281.2	4.403	-1.483
6/6/2009	16:00	311	5.139	299.9	4.205	-1.371
6/6/2009	17:00	316.8	4.264	296.7	3.6	-1.317
6/6/2009	18:00	331.1	4.164	321	3.241	-1.092
6/6/2009	19:00	357.7	4.401	348.5	3.252	-0.435
6/6/2009	20:00	23.07	5.422	28.38	2.716	2.654
6/6/2009	21:00	30.38	5.762	37.65	2.689	6.046
6/6/2009	22:00	31.89	5.18	63.08	1.203	7.99
6/6/2009	23:00	122.3	2.971	69.23	0.98	6.204
6/7/2009	0:00	136.8	6.512	87	1.48	7.28
6/7/2009	1:00	121.9	9.15	92	1.762	6.933
6/7/2009	2:00	137	10.04	106	2.279	6.139
6/7/2009	3:00	154.9	9.72	100.3	2.436	8.69
6/7/2009	4:00	161.7	9.5	116.5	2.523	5.74
6/7/2009	5:00	187.7	9.22	126.3	2.213	2.98
6/7/2009	6:00	175.2	8.02	100.2	1.34	3.781
6/7/2009	7:00	180.6	7.16	67.16	1.426	4.417
6/7/2009	8:00	167	7.26	121.3	2.1	2.2
6/7/2009	9:00	181.8	5.019	149.9	2.826	-0.603
6/7/2009	10:00	206.6	6.362	204.2	4.645	-1.067
6/7/2009	11:00	203.6	7.89	205.7	5.597	-1.002
6/7/2009	12:00	192.7	8	189.9	5.755	-1.162
6/7/2009	13:00	206.2	8.62	201.9	6.597	-1.413
6/7/2009	14:00	210	8.46	204	5.997	-1.311
6/7/2009	15:00	214.7	8.26	213.8	5.928	-1.432
6/7/2009	16:00	256	8.5	250.4	5.536	-1.471
6/7/2009	17:00	246	9.02	236.7	5.55	-1.583
6/7/2009	18:00	250.1	9.89	240.9	4.574	-1.29
6/7/2009	19:00	249.5	8.04	236.1	3.203	-0.72
6/7/2009	20:00	244.8	6.346	217.6	2.159	0.878
6/7/2009	21:00	226.7	5.076	38.98	2.293	5.478
6/7/2009	22:00	196.1	6.406	55.09	1.636	6.642
6/7/2009	23:00	146.2	8.24	92.5	2.133	5.817
6/8/2009	0:00	131	8.81	128.2	2.269	1.105
6/8/2009	1:00	141.5	8.9	104.1	2.083	1.856
6/8/2009	2:00	167.7	10.76	136.2	3.888	1.608
6/8/2009	3:00	181.9	10.46	171.7	5.069	0.401

6/8/2009	4:00	193	8.67	181.9	3.661	-0.062
6/8/2009	5:00	202.1	6.893	186.9	2.029	0.062
6/8/2009	6:00	209	5.769	206.3	1.172	0.251
6/8/2009	7:00	208.5	5.911	194.7	1.634	0.214
6/8/2009	8:00	200.7	6.493	186.6	3.263	-0.741
6/8/2009	9:00	209	7.81	203.6	5.345	-1.158
6/8/2009	10:00	219.1	7.76	213.2	5.687	-1.335
6/8/2009	11:00	258.6	5.114	261.6	3.905	-1.136
6/8/2009	12:00	252.9	5.944	240.3	4.444	-1.367
6/8/2009	13:00	266.1	5.491	256.9	4.205	-1.468
6/8/2009	14:00	266.8	5.67	266	4.348	-1.317
6/8/2009	15:00	229.9	6.087	223.9	4.678	-1.376
6/8/2009	16:00	263	6.342	259	4.585	-1.498
6/8/2009	17:00	237.1	5.129	245	4.029	-1.092
6/8/2009	18:00	212.6	5.325	212.6	4.077	-0.937
6/8/2009	19:00	216.6	4.966	204	2.891	-0.646
6/8/2009	20:00	196.6	4.931	68.51	1.217	2.492
6/8/2009	21:00	188	5.877	50.2	1.447	4.869
6/8/2009	22:00	166.9	5.041	51.94	1.601	5.699
6/8/2009	23:00	157.1	7.44	93.5	1.93	5.002
6/9/2009	0:00	164	6.375	82.3	1.427	6.573
6/9/2009	1:00	191.4	8.04	126.7	1.648	4.518
6/9/2009	2:00	194.7	8.18	162.5	3.189	0.403
6/9/2009	3:00	192.8	7.26	154.5	2.653	0.217
6/9/2009	4:00	187.1	7.68	158.3	3.238	0.101
6/9/2009	5:00	197	5.271	164.9	1.581	-0.015
6/9/2009	6:00	209.2	5.141	158.3	1.452	-0.032
6/9/2009	7:00	185.5	5.866	148.1	1.751	0.632
6/9/2009	8:00	176.6	4.942	154.5	2.865	-0.74
6/9/2009	9:00	221.4	4.732	204.2	3.333	-1.113
6/9/2009	10:00	243.9	7.24	225.5	4.012	-1.133
6/9/2009	11:00	251.9	8.03	238.3	4.96	-1.479
6/9/2009	12:00	237	8.27	225.5	5.469	-1.58
6/9/2009	13:00	249.9	7.42	237.2	5.136	-1.517
6/9/2009	14:00	246.8	9.96	239	5.736	-1.557
6/9/2009	15:00	249.1	8.65	246.4	5.444	-1.514
6/9/2009	16:00	236.4	8.11	227.7	5.261	-1.492
6/9/2009	17:00	231.2	8.87	226.2	5.303	-1.35
6/9/2009	18:00	214.2	7.15	205.1	4.94	-1.035
6/9/2009	19:00	201.8	4.933	197.1	3.067	-0.522
6/9/2009	20:00	156.7	3.438	72.6	1.383	1.604
6/9/2009	21:00	175.8	6.535	119	1.825	2.248
6/9/2009	22:00	189.2	8.27	137.3	2.177	2.164
6/9/2009	23:00	200.8	9.88	199.4	3.665	1.028
6/10/2009	0:00	206.1	10.71	202.1	4.589	0.337
6/10/2009	1:00	218.5	8.2	218.7	3.164	0.276
6/10/2009	2:00	221.3	8.64	209.6	3.322	0.262
6/10/2009	3:00	214.8	8.39	197.1	3.218	0.086
6/10/2009	4:00	202.4	8.56	171.8	3.024	0.071
6/10/2009	5:00	206.8	7.43	204	2.709	-0.028
6/10/2009	6:00	210.4	7.75	211.1	3.403	-0.222
6/10/2009	7:00	210.8	4.653	216.2	1.673	-0.467

6/10/2009	8:00	227.5	4.205	218.1	2.68	-0.994
6/10/2009	9:00	242.6	6.171	227.9	3.67	-1.156
6/10/2009	10:00	249.9	7.93	242.1	4.915	-1.479
6/10/2009	11:00	249.7	8.89	240.4	5.648	-1.53
6/10/2009	12:00	251.6	11.59	239.2	6.411	-1.618
6/10/2009	13:00	245	11.08	234.8	6.927	-1.683
6/10/2009	14:00	234.6	9.81	225.5	6.064	-1.76
6/10/2009	15:00	236.3	9.6	225.6	6.631	-1.571
6/10/2009	16:00	227.1	8.33	217.8	5.778	-1.508
6/10/2009	17:00	227.5	7.1	223.8	4.791	-1.364
6/10/2009	18:00	209	6.337	211.9	4.226	-0.935
6/10/2009	19:00	189.1	3.914	162.2	2.214	-0.201
6/10/2009	20:00	180	3.158	38.16	1.252	1.654
6/10/2009	21:00	189.4	6.603	121	1.582	2.814
6/10/2009	22:00	196	8.4	180.5	2.411	1.034
6/10/2009	23:00	189.1	11.06	181.2	4.744	0.241
6/11/2009	0:00	220.1	10.75	213.9	5.373	0.071
6/11/2009	1:00	240.1	11.95	230.6	5.556	-0.103
6/11/2009	2:00	248.9	12.02	234	5.207	-0.217
6/11/2009	3:00	235.1	7.78	216.8	3.497	-0.129
6/11/2009	4:00	195.9	7.11	161.3	3.216	-0.015
6/11/2009	5:00	205.7	7.83	184.5	3.408	-0.222
6/11/2009	6:00	186.3	8.93	177.9	4.834	-0.415
6/11/2009	7:00	193.6	8.41	180.7	4.303	-0.433
6/11/2009	8:00	200.6	10.47	192.5	6.397	-0.83
6/11/2009	9:00	219.2	11.07	210.4	7.12	-1.195
6/11/2009	10:00	228.4	11.53	217.7	7.51	-1.35
6/11/2009	11:00	235	12.21	226	7.68	-1.415
6/11/2009	12:00	243.1	10.07	236	6.323	-1.482
6/11/2009	13:00	229.5	12.24	221.7	8.39	-1.536
6/11/2009	14:00	238.2	10.45	232.5	6.113	-1.33
6/11/2009	15:00	221	8.06	216.2	5.446	-1.183
6/11/2009	16:00	224	8.61	217.5	5.101	-1.139
6/11/2009	17:00	227.5	9.1	222.3	5.63	-1.071
6/11/2009	18:00	215.4	8.87	207.6	5.218	-0.639
6/11/2009	19:00	197	6.597	177.6	3.12	-0.406
6/11/2009	20:00	191.6	6.587	178.9	2.554	0.283
6/11/2009	21:00	197.9	6.626	90.2	1.091	2.727
6/11/2009	22:00	194.9	8.09	154	1.861	2.029
6/11/2009	23:00	203.1	9.86	196.2	3.452	0.778
6/12/2009	0:00	204.8	9.29	204.5	3.759	0.365
6/12/2009	1:00	206.9	8.64	202	3.117	0.218
6/12/2009	2:00	200	8.21	181.9	3.253	-0.064
6/12/2009	3:00	214.4	7.24	198.1	2.442	-0.047
6/12/2009	4:00	211.7	7.04	182.8	2.332	0.067
6/12/2009	5:00	203.8	7.53	174.5	2.589	-0.006
6/12/2009	6:00	200.6	8	173	3.108	-0.158
6/12/2009	7:00	209.3	7.13	201.2	3.112	-0.331
6/12/2009	8:00	241.3	6.488	231.3	3.479	-0.969
6/12/2009	9:00	238	6.785	224.1	4.624	-1.305
6/12/2009	10:00	247.6	8.13	233	5.555	-1.558
6/12/2009	11:00	256.9	6.771	250.4	4.755	-1.464

6/12/2009 12:00	224.8	6.567	223	4.753	-1.347
6/12/2009 13:00	261.2	7.27	245.3	4.948	-1.537
6/12/2009 14:00	262.4	7.92	244.6	5.068	-1.435
6/12/2009 15:00	251.9	8.82	242.8	5.604	-1.552
6/12/2009 16:00	247.9	9.15	237.2	5.467	-1.565
6/12/2009 17:00	240.6	10.48	232.2	5.761	-1.324
6/12/2009 18:00	230.2	10.14	225.2	5.512	-0.909
6/12/2009 19:00	210.9	8.08	199.7	4.561	-0.647
6/12/2009 20:00	181.2	5.871	147.7	2.465	0.127
6/12/2009 21:00	148	5.648	109.4	2.835	0.628
6/12/2009 22:00	181.6	7.89	139.2	2.607	1.684
6/12/2009 23:00	183.6	9.08	153.7	3.113	1.281
6/13/2009 0:00	196.2	10.13	187.7	4.073	0.273
6/13/2009 1:00	198.9	10.51	189	4.656	0.078
6/13/2009 2:00	215	8.1	219.2	3.646	0.077
6/13/2009 3:00	216.2	8.89	207.5	3.88	0.007
6/13/2009 4:00	202.5	4.855	112.7	2.093	0.219
6/13/2009 5:00	213.1	6.786	193.6	2.964	0.001
6/13/2009 6:00	205.8	6.924	160.3	2.546	0.333
6/13/2009 7:00	203.8	7.34	188.3	2.878	-0.169
6/13/2009 8:00	225.5	5.506	216.7	3.289	-0.914
6/13/2009 9:00	249.1	6.948	236.9	4.552	-1.311
6/13/2009 10:00	232.5	11.49	218.4	7.57	-1.533
6/13/2009 11:00	228.3	10.99	219.2	7.29	-1.448
6/13/2009 12:00	251.4	9.9	242.5	5.836	-1.526
6/13/2009 13:00	255.6	9.72	246.2	5.901	-1.599
6/13/2009 14:00	261.4	9.01	248.5	5.647	-1.44
6/13/2009 15:00	259.8	8.55	249.2	5.308	-1.479
6/13/2009 16:00	241.6	7.35	236.6	4.865	-1.487
6/13/2009 17:00	223.2	7.03	215.4	5.008	-1.403
6/13/2009 18:00	216.5	5.744	211.3	4.149	-1.204
6/13/2009 19:00	214.9	4.96	194.7	2.792	-0.806
6/13/2009 20:00	198.3	5.31	111.8	1.494	1.651
6/13/2009 21:00	171.7	4.813	76.5	1.398	4.167
6/13/2009 22:00	190.8	6.84	98	1.42	3.541
6/13/2009 23:00	201.6	8.88	184.1	1.4	2.532
6/14/2009 0:00	207.8	9.06	207.6	2.182	1.843
6/14/2009 1:00	198.3	7.67	179	2.232	0.935
6/14/2009 2:00	214.6	8.65	208.1	2.986	0.702
6/14/2009 3:00	214.5	9.06	194.1	3.331	0.373
6/14/2009 4:00	232.8	7.1	210.3	1.582	0.686
6/14/2009 5:00	242.6	7.27	231.4	2.021	0.929
6/14/2009 6:00	247.2	6.687	224.1	1.945	0.618
6/14/2009 7:00	231.2	6.47	186.5	1.83	0.497
6/14/2009 8:00	235.7	6.251	202.4	3.293	-0.612
6/14/2009 9:00	244.4	6.746	228	4.263	-1.351
6/14/2009 10:00	240.2	6.978	229.4	4.956	-1.428
6/14/2009 11:00	220.8	7.99	206.5	5.589	-1.335
6/14/2009 12:00	215.3	7.97	204.6	5.037	-1.309
6/14/2009 13:00	252.3	8.27	240.4	5.594	-1.613
6/14/2009 14:00	253	7.6	234.7	5.399	-1.651
6/14/2009 15:00	265.2	8.81	250.2	5.65	-1.518

6/14/2009 16:00	234	7.64	224.7	5.363	-1.565
6/14/2009 17:00	227.6	3.772	235.1	3.144	-1.109
6/14/2009 18:00	244.5	2.892	231.3	2.513	-1.061
6/14/2009 19:00	207.8	2.48	189.5	1.782	-0.631
6/14/2009 20:00	175.7	4.61	120.7	1.755	1.018
6/14/2009 21:00	151.2	4.724	80.7	1.856	3.429
6/14/2009 22:00	177.5	4.972	61.5	1.388	4.797
6/14/2009 23:00	183.7	6.726	134.3	1.492	2.744
6/15/2009 0:00	195.9	8.97	156.5	2.07	2.306
6/15/2009 1:00	189.9	7.16	113.4	1.589	2.84
6/15/2009 2:00	196.5	7.98	158.9	2.502	1.075
6/15/2009 3:00	206.4	9.97	185.3	3.514	0.265
6/15/2009 4:00	223.7	7.87	219.7	2.943	0.112
6/15/2009 5:00	233.7	5.702	95.9	1.164	1.423
6/15/2009 6:00	227.2	6.39	221.2	0.873	1.347
6/15/2009 7:00	213.7	5.809	155.6	1.116	0.892
6/15/2009 8:00	212.3	6.242	202.8	3.527	-0.887
6/15/2009 9:00	247.7	5.53	226.3	3.717	-1.343
6/15/2009 10:00	244.9	7.66	222.7	5.488	-1.547
6/15/2009 11:00	233.5	8.49	217.2	6.336	-1.551
6/15/2009 12:00	237.4	8.58	228.3	6.107	-1.42
6/15/2009 13:00	241.7	9.28	231.6	6.042	-1.724
6/15/2009 14:00	232.6	9.68	224.1	6.784	-1.773
6/15/2009 15:00	229	8.25	219.4	5.881	-1.686
6/15/2009 16:00	232.1	8.03	224.7	5.406	-1.753
6/15/2009 17:00	230	7.29	222.6	5.126	-1.549
6/15/2009 18:00	224	7.77	217.1	5.054	-1.279
6/15/2009 19:00	211.8	7.54	203.5	4.52	-0.83
6/15/2009 20:00	201	6.961	186.5	2.354	0.105
6/15/2009 21:00	199.5	8.08	179.9	2.019	0.98
6/15/2009 22:00	185.8	7.51	139.6	2.067	1.808
6/15/2009 23:00	171.6	7.46	119	2.013	2.447
6/16/2009 0:00	167.8	7.87	104.7	2.072	3.414
6/16/2009 1:00	159.9	9.24	103.7	2.621	3.79
6/16/2009 2:00	178.4	8.84	146.8	3.326	1.449
6/16/2009 3:00	205.3	7.81	197.9	2.477	0.231
6/16/2009 4:00	205.1	6.787	158.8	2.151	0.292
6/16/2009 5:00	211.3	8.42	190.2	3.291	0.197
6/16/2009 6:00	212	9.83	199.7	3.962	-0.029
6/16/2009 7:00	215.7	9.99	207.3	5.2	-0.342
6/16/2009 8:00	224.8	9.27	214.5	5.688	-0.813
6/16/2009 9:00	235.6	11.32	225.6	7.12	-1.109
6/16/2009 10:00	234.6	13.48	220.1	8.89	-1.529
6/16/2009 11:00	237.4	13.03	224.9	8.03	-1.686
6/16/2009 12:00	249.7	10.61	239.4	6.687	-1.629
6/16/2009 13:00	256.9	8.56	247.5	5.685	-1.736
6/16/2009 14:00	250.6	7.47	232.4	5.591	-1.474
6/16/2009 15:00	234.4	7.17	229.1	5.473	-1.442
6/16/2009 16:00	240.7	6.976	233.6	4.62	-1.72
6/16/2009 17:00	251	7.09	243.2	3.988	-1.487
6/16/2009 18:00	250.4	7.43	245.5	3.734	-1.307
6/16/2009 19:00	261.7	5.079	270.1	2.465	-0.4

6/16/2009	20:00	269.2	5.285	325.9	0.98	1.453
6/16/2009	21:00	215.6	9.07	176	1.898	2.63
6/16/2009	22:00	204	8.87	196.8	2.805	0.82
6/16/2009	23:00	201.2	8.55	200.3	2.1	1.104
6/17/2009	0:00	205	8.19	199.3	1.854	1.314
6/17/2009	1:00	200	7.55	174.4	2.126	1.025
6/17/2009	2:00	206.8	8.37	198	3.169	0.145
6/17/2009	3:00	216.5	8.11	186.4	2.674	0.295
6/17/2009	4:00	217.7	9.72	200.3	3.76	0.222
6/17/2009	5:00	214.8	8.59	197.6	3.18	0.054
6/17/2009	6:00	211.9	7.63	189.4	2.645	0.069
6/17/2009	7:00	203.9	6.258	189.2	2.08	-0.191
6/17/2009	8:00	215.5	5.734	204.1	3.398	-1.022
6/17/2009	9:00	241.9	7	227.5	4.494	-1.264
6/17/2009	10:00	244.9	8.84	230	5.805	-1.576
6/17/2009	11:00	244	8.02	238.3	5.513	-1.634
6/17/2009	12:00	248.3	7.52	238.7	5.469	-1.573
6/17/2009	13:00	256.1	7.62	245.1	5.17	-1.736
6/17/2009	14:00	255.1	7.97	243.5	5.53	-1.561
6/17/2009	15:00	256	7.68	247.1	5.088	-1.632
6/17/2009	16:00	261.4	7.18	250.4	4.537	-1.674
6/17/2009	17:00	260.1	7.1	254.6	4.05	-1.488
6/17/2009	18:00	253.8	6.482	246.6	3.509	-1.323
6/17/2009	19:00	233.2	5.359	221.4	3.084	-0.826
6/17/2009	20:00	227.1	5.585	122.8	1.428	1.454
6/17/2009	21:00	219.5	4.741	41.79	2.003	4.305
6/17/2009	22:00	194.9	6.216	67.06	1.407	5.017
6/17/2009	23:00	196.1	6.445	84	1.158	3.709
6/18/2009	0:00	204.1	7.44	53.26	1.321	4.471
6/18/2009	1:00	180.9	6.451	85.9	1.447	3.975
6/18/2009	2:00	192	8.08	145.3	1.865	2.573
6/18/2009	3:00	214.1	10.27	198.3	3.833	0.38
6/18/2009	4:00	230.9	8.95	216.8	3.849	0.463
6/18/2009	5:00	221.6	8.49	188.2	3.003	0.345
6/18/2009	6:00	202.3	7.23	167.7	2.565	-0.038
6/18/2009	7:00	235.6	5.861	185.9	1.715	0.131
6/18/2009	8:00	250.5	9.09	224.9	4.154	-0.735
6/18/2009	9:00	251.9	9.92	236.6	5.499	-1.153
6/18/2009	10:00	263.4	5.109	247.9	3.898	-1.362
6/18/2009	11:00	272.5	5.918	257.8	4.271	-1.474
6/18/2009	12:00	291.8	4.979	273.8	3.667	-1.451
6/18/2009	13:00	315.4	3.521	297.5	3.253	-1.459
6/18/2009	14:00	275.3	3.748	270.9	3.351	-1.453
6/18/2009	15:00	269.9	5.255	269.8	4.054	-1.417
6/18/2009	16:00	244	5.989	244.2	4.065	-1.522
6/18/2009	17:00	255.6	4.947	254.7	3.735	-1.301
6/18/2009	18:00	271.9	3.651	277.6	2.373	-0.993
6/18/2009	19:00	266.2	2.829	270.2	1.544	-0.648
6/18/2009	20:00	224.7	3.831	71.9	1.699	2.956
6/18/2009	21:00	217.8	3.248	42.14	2.174	6.962
6/18/2009	22:00	182.8	3.756	58.97	1.289	7.73
6/18/2009	23:00	186.9	5.968	73.5	1.282	7.49

6/19/2009	0:00	168	5.892	70.1	1.262	7.63
6/19/2009	1:00	168.9	6.589	93.9	1.216	7.57
6/19/2009	2:00	183.3	7.04	79.7	0.947	7.27
6/19/2009	3:00	216.3	8.93	204.6	2.49	1.699
6/19/2009	4:00	228.1	8.64	222.2	3.141	0.483
6/19/2009	5:00	237.5	7.82	209	2.507	0.695
6/19/2009	6:00	231.1	6.435	177	1.261	1.046
6/19/2009	7:00	222.4	6.505	177.5	1.753	0.419
6/19/2009	8:00	224.9	5.031	196.1	2.682	-1.107
6/19/2009	9:00	251.1	6.634	232.9	4.373	-1.435
6/19/2009	10:00	239.6	8.11	221.9	5.57	-1.728
6/19/2009	11:00	240.9	7.49	229.3	5.07	-1.772
6/19/2009	12:00	222.8	7.83	213.4	5.983	-1.497
6/19/2009	13:00	232.4	6.84	220.3	5.317	-1.687
6/19/2009	14:00	237.5	6.521	233.1	5.061	-1.565
6/19/2009	15:00	233.9	6.328	237.3	4.599	-1.524
6/19/2009	16:00	240.3	4.985	232.4	3.83	-1.544
6/19/2009	17:00	218.9	4.95	227.6	3.958	-1.186
6/19/2009	18:00	226.1	3.652	231.8	2.822	-1.094
6/19/2009	19:00	276.8	2.13	344.8	1.638	-0.075
6/19/2009	20:00	284.3	3.474	27.31	1.24	2.313
6/19/2009	21:00	253.2	5.356	39.53	1.914	6.31
6/19/2009	22:00	223	6.383	43.53	1.502	5.855
6/19/2009	23:00	212.7	5.76	44.07	1.853	5.8
6/20/2009	0:00	198.7	4.846	56.03	1.585	6.516
6/20/2009	1:00	178	6.838	91.5	1.38	6.482
6/20/2009	2:00	201.8	8.05	169.1	2.117	2.044
6/20/2009	3:00	246.4	8.51	236.3	2.085	1.579
6/20/2009	4:00	231.3	8.98	217.6	3.749	0.412
6/20/2009	5:00	239.2	8.39	208.1	3.319	0.6
6/20/2009	6:00	222.1	7.38	185.4	2.35	0.488
6/20/2009	7:00	220.2	5.862	198.8	2.232	-0.256
6/20/2009	8:00	250.8	4.768	226.8	2.569	-0.974
6/20/2009	9:00	255.9	5.864	240.8	3.856	-1.362
6/20/2009	10:00	236.8	6.094	223.3	4.866	-1.547
6/20/2009	11:00	242.9	6.818	232.1	4.902	-1.688
6/20/2009	12:00	253.5	7.48	243.9	4.918	-1.714
6/20/2009	13:00	268.1	6.148	256.1	4.736	-1.565
6/20/2009	14:00	258.9	6.659	254.3	4.559	-1.59
6/20/2009	15:00	259.1	7.19	249.2	4.97	-1.455
6/20/2009	16:00	247.2	7.16	239	4.812	-1.484
6/20/2009	17:00	231.8	6.677	230.7	4.219	-1.376
6/20/2009	18:00	233.1	5.178	230.1	3.409	-1.012
6/20/2009	19:00	225.1	2.267	220	1.528	-0.293
6/20/2009	20:00	193.8	2.048	50.95	1.633	4.263
6/20/2009	21:00	160.5	4.47	68.33	1.198	6.698
6/20/2009	22:00	191.1	5.082	48.63	1.538	6.945
6/20/2009	23:00	194	5.958	52.64	1.28	5.926
6/21/2009	0:00	175.4	5.962	83.4	1.174	5.484
6/21/2009	1:00	180	7.27	131.9	1.725	3.361
6/21/2009	2:00	199.5	7.65	171.6	2.06	1.232
6/21/2009	3:00	237.1	6.729	239.7	1.564	0.709

6/21/2009	4:00	258.2	7.35	251.5	1.658	0.831
6/21/2009	5:00	257.5	9.21	245.7	3.045	0.132
6/21/2009	6:00	256	7.94	242.2	2.528	-0.086
6/21/2009	7:00	256.1	6.189	249.5	1.559	0.119
6/21/2009	8:00	248.3	5.826	230.5	2.95	-0.975
6/21/2009	9:00	256.7	5.345	240	3.501	-1.437
6/21/2009	10:00	265.5	5.41	259.7	4.021	-1.397
6/21/2009	11:00	302.3	3.238	294	2.754	-1.425
6/21/2009	12:00	302.9	3.221	311.9	2.912	-1.253
6/21/2009	13:00	261.7	4.115	257.1	3.567	-1.45
6/21/2009	14:00	253.2	7.08	235.3	4.588	-1.68
6/21/2009	15:00	251.2	5.922	243.1	4.131	-1.456
6/21/2009	16:00	242.8	4.728	233.7	3.431	-1.412
6/21/2009	17:00	241.2	3.807	229.6	2.962	-1.336
6/21/2009	18:00	244.8	4.018	230.9	2.698	-1.135
6/21/2009	19:00	225.5	2.838	231.9	1.726	-0.092
6/21/2009	20:00	211	3.526	46.12	1.498	4.818
6/21/2009	21:00	190.3	4.548	50.04	1.834	7.27
6/21/2009	22:00	159.7	4.435	67.82	1.45	8.97
6/21/2009	23:00	162.9	5.327	76.9	1.019	8.98
6/22/2009	0:00	194.6	6.109	69.69	1.083	7.4
6/22/2009	1:00	203.8	6.495	58.52	1.232	5.44
6/22/2009	2:00	223.2	7.84	192.2	1.371	2.555
6/22/2009	3:00	235.2	8.31	198.3	1.415	1.865
6/22/2009	4:00	241.4	7.54	238.3	1.563	1.549
6/22/2009	5:00	260.1	6.772	255.8	1.768	0.637
6/22/2009	6:00	260	6.996	246.7	1.91	0.258
6/22/2009	7:00	257.2	6.584	240.3	1.989	0.1
6/22/2009	8:00	261.7	5.222	250.3	2.483	-0.797
6/22/2009	9:00	264.8	6.098	252.9	4.243	-1.237
6/22/2009	10:00	248	3.85	216.7	3.429	-1.375
6/22/2009	11:00	225.1	4.227	205.2	3.812	-1.468
6/22/2009	12:00	254.1	4.315	248.5	3.625	-1.191
6/22/2009	13:00	261.6	4.598	252.5	3.859	-1.427
6/22/2009	14:00	256.1	4.17	241.8	3.639	-1.45
6/22/2009	15:00	288.2	3.847	274.9	3.322	-1.392
6/22/2009	16:00	241.2	5.504	239.8	3.681	-1.497
6/22/2009	17:00	235	4.883	226.3	3.579	-1.316
6/22/2009	18:00	241.3	4.302	228.9	2.653	-1.193
6/22/2009	19:00	249.4	4.962	245.5	1.662	-0.404
6/22/2009	20:00	236.5	5.887	37.2	1.07	2.485
6/22/2009	21:00	219.2	6.398	42.55	1.507	4.31
6/22/2009	22:00	217	6.132	36.76	1.739	4.161
6/22/2009	23:00	207.6	5.245	47.2	1.47	4.982
6/23/2009	0:00	215.6	5.585	39.66	1.399	4.806
6/23/2009	1:00	222.2	5.672	34.89	1.232	3.657
6/23/2009	2:00	235.9	5.418	44.58	1.527	4.074
6/23/2009	3:00	227.5	5.954	87.3	1.111	3.372
6/23/2009	4:00	224.8	7.15	189.4	1.077	1.206
6/23/2009	5:00	241	7.22	190.8	1.118	1.724
6/23/2009	6:00	256.6	7.15	218.7	1.538	2.08
6/23/2009	7:00	252.7	5.866	135.4	0.986	1.594

6/23/2009	8:00	269	4.857	255.5	2.549	-0.535
6/23/2009	9:00	272.7	3.71	267.3	2.747	-1.188
6/23/2009	10:00	262.4	3.459	246.5	2.935	-1.619
6/23/2009	11:00	253.5	3.952	227.7	3.455	-1.523
6/23/2009	12:00	293.9	3.579	284.3	3.084	-1.25
6/23/2009	13:00	294.5	4.033	270	3.482	-1.617
6/23/2009	14:00	303.4	5.028	274.1	3.899	-1.47
6/23/2009	15:00	299.9	3.793	287.5	3.349	-1.483
6/23/2009	16:00	328.6	3.649	316.1	3.33	-1.305
6/23/2009	17:00	256.1	3.542	241.7	3.061	-1.447
6/23/2009	18:00	246.3	3.438	230.4	2.676	-1.261
6/23/2009	19:00	246.3	3.869	254.7	1.728	-0.274
6/23/2009	20:00	262.8	2.949	40.14	2.016	3.092
6/23/2009	21:00	41.73	7.35	33.66	3.77	1.533
6/23/2009	22:00	40.05	8.04	40.05	4.047	0.813
6/23/2009	23:00	28.79	8.37	22.43	4.551	-0.218
6/24/2009	0:00	49.74	3.366	81.6	1.551	0.764
6/24/2009	1:00	15.51	2.985	43.61	1.394	2.38
6/24/2009	2:00	15.25	3.737	81.3	1.517	1.756
6/24/2009	3:00	17.65	4.444	85.3	1.619	2.51
6/24/2009	4:00	34.59	2.88	86.3	1.416	2.669
6/24/2009	5:00	340	3.29	33.68	1.64	3.024
6/24/2009	6:00	1.518	5.396	30.46	2.59	1.835
6/24/2009	7:00	346.6	5.263	337.4	2.284	0.182
6/24/2009	8:00	343.8	2.612	359	1.85	-0.781
6/24/2009	9:00	353	2.277	309.1	2.096	-1.004
6/24/2009	10:00	17.54	3.98	3.966	3.565	-1.285
6/24/2009	11:00	335.3	5.261	339.1	4.245	-1.46
6/24/2009	12:00	328.3	6.027	326.3	4.526	-1.473
6/24/2009	13:00	333.5	6.772	334.3	5.348	-1.338
6/24/2009	14:00	332.5	6.839	326.9	4.971	-1.458
6/24/2009	15:00	339	7.1	337.4	5.257	-1.422
6/24/2009	16:00	343.9	7.94	335.5	5.297	-1.351
6/24/2009	17:00	355.8	8.56	351	6.19	-1.118
6/24/2009	18:00	16.61	9.04	11.92	6.214	-0.97
6/24/2009	19:00	18.7	7.82	16.02	5.041	-0.634
6/24/2009	20:00	20.54	7.96	16.29	3.734	0.345
6/24/2009	21:00	17.48	9.62	20.85	4.256	1.188
6/24/2009	22:00	20.18	8.39	34.03	3.721	1.46
6/24/2009	23:00	29.08	8.28	24.34	3.592	1.22
6/25/2009	0:00	45.22	9.36	29.15	3.238	2.786
6/25/2009	1:00	52.29	9.12	31.26	3.074	3.194
6/25/2009	2:00	61.59	8.28	64.12	2.279	3.035
6/25/2009	3:00	60.41	6.619	38.04	1.905	4.502
6/25/2009	4:00	75.1	6.485	61.35	1.959	3.539
6/25/2009	5:00	72.4	5.761	56.27	1.385	3.704
6/25/2009	6:00	71.6	5.227	58.42	1.225	4.197
6/25/2009	7:00	21.17	1.819	60.84	1.049	3.665
6/25/2009	8:00	53.99	3.949	17.08	0.98	1.692
6/25/2009	9:00	61.01	4.226	33.88	3.635	-0.816
6/25/2009	10:00	29.68	3.066	16.55	3.092	-1.188
6/25/2009	11:00	323.1	4.224	290.5	3.794	-1.585

6/25/2009 12:00	328.3	5.696	319.1	4.371	-1.576
6/25/2009 13:00	330.2	6.757	319	4.905	-1.556
6/25/2009 14:00	326.5	5.906	310.8	4.774	-1.558
6/25/2009 15:00	336.6	7.1	342.9	5.392	-1.352
6/25/2009 16:00	327.2	6.44	318	4.275	-1.556
6/25/2009 17:00	340.3	7.52	333.9	4.974	-1.094
6/25/2009 18:00	351	6.749	335.6	4.215	-0.873
6/25/2009 19:00	357.6	6.448	345	3.516	-0.357
6/25/2009 20:00	10.79	6.745	23.05	2.745	1.862
6/25/2009 21:00	20.75	8.12	45.16	2.935	4.582
6/25/2009 22:00	23.19	9.38	33.38	4.098	3.492
6/25/2009 23:00	27.9	9.41	27.52	4.381	2.065
6/26/2009 0:00	40.2	7.7	55.12	1.679	4.281
6/26/2009 1:00	45.56	8.47	42.56	2.079	5.446
6/26/2009 2:00	73.6	8.95	61.73	2.675	1.954
6/26/2009 3:00	76.7	7.88	67.62	2.111	2.61
6/26/2009 4:00	70.9	6.288	61.41	1.184	3.312
6/26/2009 5:00	91.9	5.553	89.8	0.625	2.69
6/26/2009 6:00	95.6	7.4	54.2	1.478	4.492
6/26/2009 7:00	102.9	7.22	94.6	1.522	2.832
6/26/2009 8:00	113.3	7.98	115	2.723	0.404
6/26/2009 9:00	120.8	5.437	126.5	2.447	-1.107
6/26/2009 10:00	108.8	2.976	87	2.603	-1.177
6/26/2009 11:00	82.4	4.327	70.2	3.837	-1.199
6/26/2009 12:00	100.3	3.853	64.13	3.212	-1.196
6/26/2009 13:00	339.2	3.672	317	3.202	-1.327
6/26/2009 14:00	332.3	5.486	318.8	4.375	-1.548
6/26/2009 15:00	335.5	5.417	333.7	4.349	-1.392
6/26/2009 16:00	330.5	5.076	313.3	3.671	-1.434
6/26/2009 17:00	328.4	4.338	296.2	3.11	-1.441
6/26/2009 18:00	325.5	4.345	302.1	2.949	-1.029
6/26/2009 19:00	343.1	3.822	338.8	1.972	-0.124
6/26/2009 20:00	14.81	4.099	44.16	2.024	4.496
6/26/2009 21:00	25.53	5.512	45.36	2.147	7.55
6/26/2009 22:00	36.72	6.565	46.3	1.961	8.71
6/26/2009 23:00	49.88	8.51	44.47	2.506	7.67
6/27/2009 0:00	77.6	8.78	64.76	2.773	5.656
6/27/2009 1:00	129.6	8.46	109.1	1.333	3.334
6/27/2009 2:00	157.3	5.659	93.9	1.416	3.435
6/27/2009 3:00	194.3	5.962	119.2	0.993	2.825
6/27/2009 4:00	176.9	5.903	127.3	1.516	1.673
6/27/2009 5:00	172.4	6.299	116.2	1.357	2.183
6/27/2009 6:00	171.3	6.123	127.6	1.572	1.83
6/27/2009 7:00	171.5	6.148	124.9	1.813	1.275
6/27/2009 8:00	177.7	5.648	146.7	2.357	0.185
6/27/2009 9:00	195.5	4.838	201.6	3.773	-1.171
6/27/2009 10:00	230.7	3.603	220.7	3.209	-1.357
6/27/2009 11:00	263.4	4.169	264	3.343	-1.355
6/27/2009 12:00	279.4	4.639	277.4	3.807	-1.299
6/27/2009 13:00	254.3	4.613	252.7	3.658	-1.444
6/27/2009 14:00	263.1	5.622	251.5	3.821	-1.674
6/27/2009 15:00	266.2	4.314	265.3	3.244	-1.41

6/27/2009 16:00	240.6	3.051	233.4	2.923	-1.47
6/27/2009 17:00	220.2	2.313	210	2.312	-1.311
6/27/2009 18:00	290.6	1.834	315.6	1.812	-0.756
6/27/2009 19:00	32.94	3.284	24.44	2.076	1.129
6/27/2009 20:00	53.93	5.319	53.02	1.861	4.155
6/27/2009 21:00	85.4	4.607	59.52	1.81	6.515
6/27/2009 22:00	127.1	3.99	55.76	1.335	8.21
6/27/2009 23:00	155.6	5.391	105.8	1.835	6.628
6/28/2009 0:00	201.4	4.755	136.4	1.535	0.908
6/28/2009 1:00	219.7	6.604	138.3	1.626	1.427
6/28/2009 2:00	215	7.13	197.7	1.421	0.505
6/28/2009 3:00	221.1	7.93	196.3	1.962	0.634
6/28/2009 4:00	221.5	7.69	191.6	1.091	1.004
6/28/2009 5:00	216.6	7.32	183.7	1.729	0.522
6/28/2009 6:00	220.8	7.06	177.5	0.961	0.864
6/28/2009 7:00	233.9	7.22	184.2	1.649	0.894
6/28/2009 8:00	248.7	6.642	225.4	2.465	-0.495
6/28/2009 9:00	269	7.68	253.5	4.209	-1.228
6/28/2009 10:00	264.3	5.219	259.3	3.663	-1.464
6/28/2009 11:00	230.5	5.125	214.5	4.551	-1.604
6/28/2009 12:00	227.6	5.382	216.4	4.608	-1.492
6/28/2009 13:00	249.4	4.814	238.1	3.954	-1.638
6/28/2009 14:00	282.8	3.731	270.3	3.188	-1.381
6/28/2009 15:00	304.4	5.037	295.9	3.706	-1.461
6/28/2009 16:00	239.8	7.34	242.2	4.166	-1.56
6/28/2009 17:00	335	5.855	339.4	4.712	-0.893
6/28/2009 18:00	2.251	6.302	5.662	4.024	-0.324
6/28/2009 19:00	20.05	4.018	30.8	2.557	0.052
6/28/2009 20:00	42.82	8.43	37.39	4.653	-0.018
6/28/2009 21:00	37.11	4.699	31.23	0.825	2.793
6/28/2009 22:00	17.91	4.868	38.16	2.026	4.931
6/28/2009 23:00	62.03	4.656	83.3	1.389	2.759
6/29/2009 0:00	84.5	5.878	47.44	1.717	2.052
6/29/2009 1:00	85.5	4.099	56.21	1.673	2.357
6/29/2009 2:00	315.6	2.072	61	1.752	2.668
6/29/2009 3:00	355	3.88	41.33	2.028	3.402
6/29/2009 4:00	5.584	5.188	37.94	2.591	2.048
6/29/2009 5:00	20.12	5.934	31.65	2.734	2.801
6/29/2009 6:00	20.42	4.194	44.23	1.757	1.46
6/29/2009 7:00	23.5	8.13	21.39	3.76	0.385
6/29/2009 8:00	5.001	12.46	2.489	7	-0.401
6/29/2009 9:00	47.78	7.17	32.86	3.341	-0.259
6/29/2009 10:00	34.34	7.42	26.37	5.948	-1.163
6/29/2009 11:00	45.29	5.187	36.8	4.216	-1.42
6/29/2009 12:00	9.54	6.952	5.984	5.739	-1.402
6/29/2009 13:00	346.6	7.58	345.4	5.531	-1.695
6/29/2009 14:00	341.3	9.15	336.1	6.322	-1.56
6/29/2009 15:00	351.6	8.71	352.8	6.142	-1.583
6/29/2009 16:00	3.523	8.53	5.825	6.169	-1.194
6/29/2009 17:00	347.6	8.34	346.4	5.339	-1.154
6/29/2009 18:00	2.321	8.71	4.303	4.8	-0.422
6/29/2009 19:00	15.66	8.82	19.97	4.631	0.021

6/29/2009	20:00	5.32	4.636	28.79	1.154	3.047
6/29/2009	21:00	7.5	6.802	30.89	2.901	4.793
6/29/2009	22:00	28.71	8.74	28.71	3.883	1.642
6/29/2009	23:00	31.9	7.4	35.98	2.54	3.525
6/30/2009	0:00	28.24	7.97	31.02	3.901	4.403
6/30/2009	1:00	32.77	8.19	31.92	3.117	3.739
6/30/2009	2:00	39.26	7.8	50.19	2.208	5.937
6/30/2009	3:00	50.61	6.047	53.47	1.432	6.958
6/30/2009	4:00	60.09	4.627	67.56	1.478	8.1
6/30/2009	5:00	47.47	5.397	66.07	1.813	9.56
6/30/2009	6:00	354.9	3.082	50.55	1.69	7.05
6/30/2009	7:00	2.787	3.915	60.3	1.03	6.749
6/30/2009	8:00	335.8	4.219	356.7	0.961	1.378
6/30/2009	9:00	351.7	3.452	0.465	1.45	-0.526
6/30/2009	10:00	345.6	2.957	316.3	2.27	-0.989
6/30/2009	11:00	302.2	2.57	270.3	2.547	-1.32
6/30/2009	12:00	335.9	3.231	312.7	2.88	-1.227
6/30/2009	13:00	314.3	2.592	290.1	2.477	-1.276
6/30/2009	14:00	279.4	3.705	272.7	3.59	-1.281
6/30/2009	15:00	288.3	4.213	269.9	4.027	-1.644
6/30/2009	16:00	321.6	6.19	282.8	4.446	-1.96
6/30/2009	17:00	324.4	5.562	287.5	3.736	-1.715
6/30/2009	18:00	326.8	4.375	305.2	2.739	-0.94
6/30/2009	19:00	339.7	3.61	339.9	1.977	0.392
6/30/2009	20:00	7.78	4.294	40.81	2.23	6.292
6/30/2009	21:00	18.68	6.627	42.78	2.942	9.38
6/30/2009	22:00	24.7	6.295	49.96	2.272	12.63
6/30/2009	23:00	17.62	7.32	37.62	2.96	10.01
7/1/2009	0:00	14.13	13.88	8.99	8.86	0.388
7/1/2009	1:00	21.35	11.71	14.88	7.45	-0.38
7/1/2009	2:00	104.9	4.465	126.5	1.986	1.137
7/1/2009	3:00	181.8	5.042	155.7	1.696	2.182
7/1/2009	4:00	220.2	4.863	207.1	1.559	2.402
7/1/2009	5:00	279.8	4.772	11.32	0.986	1.701
7/1/2009	6:00	201	3.655	93.6	1.603	3.756
7/1/2009	7:00	175.8	4.116	94.9	1.338	3.903
7/1/2009	8:00	190.7	4.578	112.6	1.385	1.514
7/1/2009	9:00	227.2	5.204	207.5	3.362	-1.201
7/1/2009	10:00	237.1	4.227	228.5	3.303	-1.702
7/1/2009	11:00	254.4	5.101	243.8	4.004	-1.473
7/1/2009	12:00	268.4	4.008	265.9	3.599	-1.267
7/1/2009	13:00	265.6	3.822	263.2	3.197	-1.655
7/1/2009	14:00	7.35	5.39	11.59	4.976	-1.257
7/1/2009	15:00	321.6	4.61	295.2	3.881	-1.651
7/1/2009	16:00	23.22	4.881	22.39	4.224	-1.368
7/1/2009	17:00	358	3.698	0.285	3.037	-1.36
7/1/2009	18:00	38.89	4.29	34.61	3.629	-1.035
7/1/2009	19:00	78.4	2.363	66.42	1.479	1.17
7/1/2009	20:00	132.8	4.716	68.9	1.743	5.909
7/1/2009	21:00	138	5.436	90.6	0.76	9.83
7/1/2009	22:00	156.9	5.727	114.4	0.331	8.99
7/1/2009	23:00	173.8	5.256	47.83	0.345	10.28

7/2/2009	0:00	322.2	3.688	49.13	0.524	5.963
7/2/2009	1:00	49.47	3.497	43.29	0.426	7.97
7/2/2009	2:00	254.5	3.617	53.91	0.354	7.92
7/2/2009	3:00	247	4.239	54.16	0.371	8.1
7/2/2009	4:00	195.4	5.419	89.5	0.328	8.03
7/2/2009	5:00	206.2	5.995	51.44	0.34	6.999
7/2/2009	6:00	227.1	7.04	91.3	0.48	5.275
7/2/2009	7:00	240.3	5.698	104.7	0.875	4.047
7/2/2009	8:00	244.2	5.327	268.1	1.004	0.882
7/2/2009	9:00	269.4	3.374	252.1	2.214	-1.301
7/2/2009	10:00	285.5	2.948	264.8	2.52	-1.552
7/2/2009	11:00	290.7	3.383	273.4	3.24	-1.588
7/2/2009	12:00	301.8	4.232	280.8	3.951	-1.644
7/2/2009	13:00	323.5	6.105	309.8	5.244	-1.553
7/2/2009	14:00	354.8	7.47	1.641	6.117	-1.353
7/2/2009	15:00	356.9	7.76	359.6	5.84	-1.429
7/2/2009	16:00	24.83	8.4	19.28	7.02	-1.322
7/2/2009	17:00	33.23	10.54	27.19	8.3	-1.165
7/2/2009	18:00	24.59	8.58	20.95	6.47	-1.02
7/2/2009	19:00	20.15	7.35	14.53	4.755	-0.648
7/2/2009	20:00	11.46	7.03	10.12	3.23	0.445
7/2/2009	21:00	16.84	6.877	42.83	2.873	4.52
7/2/2009	22:00	37.37	9.15	46.19	4	3.557
7/2/2009	23:00	38.07	8.63	29.4	2.944	2.493
7/3/2009	0:00	50.23	8.31	47.07	2.084	3.559
7/3/2009	1:00	89.7	7.45	106.9	2.297	2.545
7/3/2009	2:00	57.74	4.231	57.11	1.932	3.65
7/3/2009	3:00	71.9	6.054	47.49	2.492	4.956
7/3/2009	4:00	54.39	9.26	43.99	3.975	3.253
7/3/2009	5:00	104.9	4.85	63.28	2.062	3.228
7/3/2009	6:00	103.8	6.151	98.4	1.533	5.008
7/3/2009	7:00	137.6	6.375	82.5	1.694	3.718
7/3/2009	8:00	113.8	3.741	31.28	1.515	2.688
7/3/2009	9:00	107	4.673	87.7	2.022	-0.545
7/3/2009	10:00	108.4	4.99	104.4	3.071	-1.24
7/3/2009	11:00	109.2	4.056	106.3	3.415	-1.222
7/3/2009	12:00	51.76	2.957	32.73	2.847	-1.219
7/3/2009	13:00	311.9	5.23	287.3	4.531	-1.686
7/3/2009	14:00	309.5	4.254	284.4	3.761	-1.45
7/3/2009	15:00	319.1	5.405	291.4	4.216	-1.723
7/3/2009	16:00	302.6	4.353	274.2	3.446	-1.726
7/3/2009	17:00	325.1	4.051	297.3	3.066	-1.582
7/3/2009	18:00	18.3	5.435	8.17	4.275	-1.001
7/3/2009	19:00	27.33	6.349	21.37	4.144	-0.318
7/3/2009	20:00	40.32	7.88	34.26	3.372	2.131
7/3/2009	21:00	46.52	11.19	34.62	4.795	3.223
7/3/2009	22:00	60.18	10.2	59.11	3.624	2.697
7/3/2009	23:00	69.75	10.74	73.7	3.107	2.49
7/4/2009	0:00	85.9	9.39	103.6	2.827	2.241
7/4/2009	1:00	118.6	9.96	87	1.658	2.272
7/4/2009	2:00	106.7	9.08	65.55	2.31	2.879
7/4/2009	3:00	116	10.46	71.9	1.338	3.85

7/4/2009	4:00	120.7	9.82	77.9	1.328	3.144
7/4/2009	5:00	119.9	9.27	46.15	1.873	2.473
7/4/2009	6:00	116.2	10.18	59.45	1.65	2.373
7/4/2009	7:00	127.9	9.27	82.6	2.501	1.207
7/4/2009	8:00	218.1	6.352	168.4	2.2	0.693
7/4/2009	9:00	166.5	3.242	138.5	2.16	-0.62
7/4/2009	10:00	214.8	3.876	204.7	3.163	-1.518
7/4/2009	11:00	220.2	4.612	216	3.89	-1.675
7/4/2009	12:00	229.6	7.88	219.9	5.804	-1.799
7/4/2009	13:00	232.6	10.23	226	6.757	-1.834
7/4/2009	14:00	232.9	10.43	229.7	6.453	-1.808
7/4/2009	15:00	241.7	9.12	231.5	6.073	-2.014
7/4/2009	16:00	228.5	9.2	223.8	5.731	-1.561
7/4/2009	17:00	212.5	8.32	215.6	5.329	-1.071
7/4/2009	18:00	203.1	7.07	199.9	3.322	-0.638
7/4/2009	19:00	193.5	6.658	177.6	2.403	-0.133
7/4/2009	20:00	182.6	9.59	170.1	4.443	-0.044
7/4/2009	21:00	183	10.29	168	4.731	0.424
7/4/2009	22:00	184	11.67	176	4.96	0.33
7/4/2009	23:00	196.4	10.12	187.2	3.422	0.559
7/5/2009	0:00	197.8	10.27	190.3	3.957	0.59
7/5/2009	1:00	200.7	11.38	199.3	5.047	0.262
7/5/2009	2:00	217.9	11.27	211.1	5.828	-0.017
7/5/2009	3:00	225.7	11.78	212.8	6.931	-0.229
7/5/2009	4:00	229.6	12.15	215.8	7.14	-0.294
7/5/2009	5:00	228.2	10.47	215.3	6.031	-0.395
7/5/2009	6:00	217.1	11.56	205	6.668	-0.444
7/5/2009	7:00	230.4	11.04	215.7	6.73	-0.537
7/5/2009	8:00	233.3	12.31	220	7.59	-0.814
7/5/2009	9:00	262.6	10.56	245.5	5.808	-0.995
7/5/2009	10:00	269.2	11.6	253.8	6.019	-1.324
7/5/2009	11:00	258.4	10.89	240.7	5.673	-1.438
7/5/2009	12:00	276.7	10.97	260.9	5.932	-1.212
7/5/2009	13:00	278.6	9.95	259.4	5.733	-1.718
7/5/2009	14:00	242	9.2	227.5	6.129	-1.927
7/5/2009	15:00	273.6	7.15	258.3	4.108	-1.33
7/5/2009	16:00	331.1	6.667	320.5	3.575	-0.97
7/5/2009	17:00	339.4	7.04	337.7	3.577	-0.693
7/5/2009	18:00	343.5	6.86	346.1	3.033	-0.282
7/5/2009	19:00	75.4	2.954	72	1.887	-0.254
7/5/2009	20:00	98.9	3.406	95.1	1.469	0.033
7/5/2009	21:00	259.5	2.677	5.148	0.881	0.853
7/5/2009	22:00	284.4	3.649	30.11	1.374	1.469
7/5/2009	23:00	332.3	4.304	29.1	1.826	1.447
7/6/2009	0:00	339.4	3.038	53.02	2.055	2.275
7/6/2009	1:00	9.71	4.406	39.08	1.601	1.875
7/6/2009	2:00	218.6	6.038	144	3.209	0.619
7/6/2009	3:00	193.1	3.503	100.6	1.465	0.949
7/6/2009	4:00	241.3	3.82	116.8	0.946	1.29
7/6/2009	5:00	226.1	6.113	177.3	0.669	0.945
7/6/2009	6:00	226.6	6.137	211.3	2.754	-0.26
7/6/2009	7:00	225	6.262	195.8	2.875	-0.49

7/6/2009	8:00	233.3	7.82	219.7	3.739	-0.754
7/6/2009	9:00	212.7	7.64	194.5	3.943	-0.976
7/6/2009	10:00	231.2	10.74	215.3	6.059	-0.99
7/6/2009	11:00	236.1	11.43	214.4	5.888	-1.158
7/6/2009	12:00	228.9	12.34	215.5	7.35	-1.218
7/6/2009	13:00	240	13.27	223.4	7.53	-1.098
7/6/2009	14:00	259.2	12.68	243.1	5.496	-1.29
7/6/2009	15:00	260.2	12.09	243.9	5.696	-1.25
7/6/2009	16:00	263.3	10.18	253.7	4.547	-1.404
7/6/2009	17:00	263.9	7.09	244.5	3.605	-1.21
7/6/2009	18:00	291.1	5.619	277.5	2.979	-1.237
7/6/2009	19:00	264.7	5.502	238.4	2.558	-1.066
7/6/2009	20:00	274	3.609	322.6	1.68	-0.747
7/6/2009	21:00	269.4	3.485	188	1.12	-0.461
7/6/2009	22:00	267.4	3.789	173.7	1.569	-0.422
7/6/2009	23:00	312	2.512	60.53	1.35	0.005
7/7/2009	0:00	309.9	3.529	106.4	0.974	0.057
7/7/2009	1:00	283	2.415	86.6	1.77	-0.908
7/7/2009	2:00	40.96	1.765	89.9	1.026	-1.107
7/7/2009	3:00	96.8	3.549	68.36	1.808	-0.618
7/7/2009	4:00	86.1	3.263	60.92	1.456	-0.007
7/7/2009	5:00	100.3	4.125	58.01	2.258	1.465
7/7/2009	6:00	19.81	5.387	11.07	1.934	0.644
7/7/2009	7:00	4.251	6.622	8.92	2.781	-0.122
7/7/2009	8:00	1.474	5.702	357	3.263	-1.244
7/7/2009	9:00	28.62	4.566	24.94	4.52	-1.212
7/7/2009	10:00	331.4	2.824	326.7	2.325	-1.218
7/7/2009	11:00	281.4	3.531	262.8	3.368	-1.409
7/7/2009	12:00	319.3	3.355	306.2	2.973	-1.498
7/7/2009	13:00	291.7	5.181	276.6	4.082	-1.542
7/7/2009	14:00	275.6	5.564	261	4.103	-1.627
7/7/2009	15:00	293.7	3.997	291.4	2.918	-1.247
7/7/2009	16:00	339.8	5.409	331.5	4.472	-1.373
7/7/2009	17:00	336.1	6.231	332.9	4.262	-1.071
7/7/2009	18:00	356.5	6.58	349.1	4.762	-1.014
7/7/2009	19:00	20.79	4.751	11.91	3.468	-0.629
7/7/2009	20:00	16.76	3.735	41.98	1.713	2.378
7/7/2009	21:00	8.79	4.912	50.08	1.573	5.843
7/7/2009	22:00	22.88	4.558	48.88	1.535	6.676
7/7/2009	23:00	32.6	4.568	63.17	0.852	7.26
7/8/2009	0:00	86.9	3.339	48.87	0.988	7.3
7/8/2009	1:00	56.47	1.455	44.43	1.276	7.23
7/8/2009	2:00	194.1	1.189	62.45	1.053	6.593
7/8/2009	3:00	226.1	2.84	59.25	1.067	6.086
7/8/2009	4:00	275.2	1.652	51.37	1.308	6.378
7/8/2009	5:00	267.7	1.468	65.8	0.87	5.54
7/8/2009	6:00	263.8	1.249	64.43	1.285	5.214
7/8/2009	7:00	295.1	1.485	68.38	1.168	4.95
7/8/2009	8:00	321.7	2.532	44.35	0.644	1.356
7/8/2009	9:00	327	2.29	308.2	2.191	-1.091
7/8/2009	10:00	319.7	3.471	286.3	3.033	-1.384
7/8/2009	11:00	323.3	3.904	310.6	3.354	-1.497

7/8/2009 12:00	340.8	4.736	336.1	3.839	-1.357
7/8/2009 13:00	4.061	4.048	0.816	3.6	-1.419
7/8/2009 14:00	321.3	3.687	320.1	3.646	-1.308
7/8/2009 15:00	354.9	6.2	351.3	5.084	-1.273
7/8/2009 16:00	350.2	5.149	343	3.856	-1.333
7/8/2009 17:00	8.97	5.253	4.425	4.449	-1.15
7/8/2009 18:00	49.38	4.265	34.99	3.532	-1.052
7/8/2009 19:00	55.74	2.402	49.06	1.59	0.036
7/8/2009 20:00	40.09	4.726	40.87	2.086	4.357
7/8/2009 21:00	39	5.857	49.78	1.971	7.79
7/8/2009 22:00	68.82	6.245	52.99	2.3	10.28
7/8/2009 23:00	86	10.01	92.2	1.689	8.16
7/9/2009 0:00	107.3	8.76	128	2.823	5.308
7/9/2009 1:00	158.7	6.225	126.8	1.788	3.382
7/9/2009 2:00	183.2	3.263	43.54	2.108	6.778
7/9/2009 3:00	194.6	4.046	67.83	1.416	8.06
7/9/2009 4:00	213.1	3.479	68.61	1.383	6.484
7/9/2009 5:00	229.4	3.322	49.88	1.462	5.445
7/9/2009 6:00	184.3	1.772	78.5	1.01	5.828
7/9/2009 7:00	134.5	1.25	63.56	0.969	5.499
7/9/2009 8:00	289.9	0.999	93.4	0.308	3.476
7/9/2009 9:00	300.6	2.368	263.2	1.68	-1.185
7/9/2009 10:00	323.5	2.935	303.6	2.511	-1.368
7/9/2009 11:00	310	3.162	287	3.191	-1.461
7/9/2009 12:00	317.1	3.945	292.7	3.724	-1.615
7/9/2009 13:00	332.6	4.212	315	3.552	-1.363
7/9/2009 14:00	351.7	4.629	344.4	3.832	-1.263
7/9/2009 15:00	15.05	5.184	4.998	4.419	-1.27
7/9/2009 16:00	25.36	6.139	15.84	5.221	-1.241
7/9/2009 17:00	46.81	5.954	38.58	4.354	-0.991
7/9/2009 18:00	57.91	6.502	46.65	4.58	-0.928
7/9/2009 19:00	61.68	6.371	45.01	3.83	-0.405
7/9/2009 20:00	65.89	7.09	58.67	2.114	2.497
7/9/2009 21:00	73.4	9.34	69.65	2.2	3.575
7/9/2009 22:00	71.6	10.02	71.9	2.183	3.906
7/9/2009 23:00	82.6	10.08	91.6	1.832	3.407
7/10/2009 0:00	85.7	10.21	99.9	1.698	3.932
7/10/2009 1:00	101.3	8.71	84.7	1.816	3.692
7/10/2009 2:00	108.6	9.46	74.8	1.628	3.189
7/10/2009 3:00	130.9	10.07	74	2.49	3.177
7/10/2009 4:00	123.3	8.66	50.33	3.142	4.831
7/10/2009 5:00	118	7.74	77.1	2.152	4.638
7/10/2009 6:00	114.4	8.18	91.8	2.146	3.345
7/10/2009 7:00	119.9	9.14	126.2	2.377	1.91
7/10/2009 8:00	122	8.68	108.5	2.265	1.05
7/10/2009 9:00	119.1	5.495	121.7	2.776	-0.488
7/10/2009 10:00	122.9	5.87	116.4	3.583	-1.025
7/10/2009 11:00	127.1	3.378	111.3	2.727	-1.12
7/10/2009 12:00	177.6	3.173	158.9	2.824	-1.19
7/10/2009 13:00	262.4	3.177	251.2	2.859	-1.14
7/10/2009 14:00	227.4	3.657	242.5	3.49	-1.17
7/10/2009 15:00	131.5	3.903	134	3.391	-1.182

7/10/2009 16:00	99.2	2.878	83.3	2.278	-0.81
7/10/2009 17:00	94.2	2.796	57.05	1.874	0.156
7/10/2009 18:00	349.3	3.784	16.96	1.799	1.935
7/10/2009 19:00	19.95	4.752	20.28	2.223	0.485
7/10/2009 20:00	57.89	5.181	53.02	1.808	4.04
7/10/2009 21:00	72.9	8.11	63.14	2.551	5.452
7/10/2009 22:00	69.51	10.18	64.68	2.947	3.441
7/10/2009 23:00	82.4	9.2	76.6	1.949	3.11
7/11/2009 0:00	125.6	11.05	95.5	3.242	1.187
7/11/2009 1:00	142	8.94	128.7	2.757	0.343
7/11/2009 2:00	135.6	9.76	87	2.749	0.442
7/11/2009 3:00	148.5	8.44	113.7	2.439	0.48
7/11/2009 4:00	178.2	8.32	147.5	3.235	0.84
7/11/2009 5:00	175.2	6.688	137.7	2.962	0.305
7/11/2009 6:00	183.1	6.942	135.1	1.87	1.129
7/11/2009 7:00	183.7	5.997	108	1.198	1.782
7/11/2009 8:00	171.8	4.416	108.4	1.554	0.413
7/11/2009 9:00	190.2	3.708	159.7	2.693	-0.894
7/11/2009 10:00	235.5	3.686	227.6	3.183	-1.352
7/11/2009 11:00	222.5	3.788	209.3	3.081	-1.483
7/11/2009 12:00	221.7	3.739	209.2	3.324	-1.287
7/11/2009 13:00	224.4	4.539	211.4	3.953	-1.545
7/11/2009 14:00	278.6	5.793	271	4.248	-1.447
7/11/2009 15:00	270.2	5.267	268.3	3.812	-1.55
7/11/2009 16:00	261.7	4.336	260.3	3.293	-1.378
7/11/2009 17:00	254	3.197	234.7	2.865	-1.538
7/11/2009 18:00	259.7	2.296	245.4	2.049	-1.305
7/11/2009 19:00	246.6	1.936	215.4	1.738	-0.131
7/11/2009 20:00	174.5	2.697	67.74	1.079	3.934
7/11/2009 21:00	158	5.06	73.6	1.429	6.219
7/11/2009 22:00	171.2	6.544	113.2	1.931	1.001
7/11/2009 23:00	192.2	6.238	150.5	2.264	0.346
7/12/2009 0:00	197.7	7.74	201.5	3.019	0.33
7/12/2009 1:00	205.4	7.04	216	2.895	0.156
7/12/2009 2:00	219.7	7.15	209.4	2.163	0.344
7/12/2009 3:00	205.6	6.757	179.1	2.109	0.025
7/12/2009 4:00	198.6	6.068	168.8	1.988	-0.06
7/12/2009 5:00	200.4	6.764	173.5	2.722	-0.087
7/12/2009 6:00	202.9	5.859	172.4	1.978	-0.186
7/12/2009 7:00	226	5.411	192.6	1.215	-0.045
7/12/2009 8:00	225.1	6.148	207.8	2.812	-0.534
7/12/2009 9:00	259.6	4.02	245.5	2.493	-1.059
7/12/2009 10:00	284.3	6.534	270.8	3.92	-1.398
7/12/2009 11:00	280.8	8.25	265.1	4.926	-1.532
7/12/2009 12:00	247.1	6.557	234.5	4.257	-1.358
7/12/2009 13:00	228.7	5.445	147.3	1.59	0.712
7/12/2009 14:00	235.4	5.395	222.9	2.469	-0.714
7/12/2009 15:00	240.5	5.69	230.1	4.522	-1.466
7/12/2009 16:00	227	6.294	214.8	4.898	-1.638
7/12/2009 17:00	225.7	6.536	218.3	4.83	-1.624
7/12/2009 18:00	200.2	5.923	195.6	4.026	-1.097
7/12/2009 19:00	205	5.298	200.9	2.944	-0.427

7/12/2009 20:00	198.6	6.768	174.7	2.331	0.079
7/12/2009 21:00	170.6	7.24	145	2.983	0.295
7/12/2009 22:00	184.2	8.59	180.6	4.006	-0.221
7/12/2009 23:00	181.9	7.55	173.9	3.516	-0.181
7/13/2009 0:00	189	8.32	184.5	4.052	-0.215
7/13/2009 1:00	200.3	7.88	202	3.311	0.021
7/13/2009 2:00	204.9	8.36	198	3.665	-0.088
7/13/2009 3:00	211	8.19	190.1	3.158	-0.098
7/13/2009 4:00	211.5	7.45	198.2	2.421	-0.1
7/13/2009 5:00	214.3	7.42	197.6	2.556	-0.108
7/13/2009 6:00	218.1	8.5	200.4	3.498	-0.024
7/13/2009 7:00	229.1	7.59	182.3	2.491	0.33
7/13/2009 8:00	242.9	8.11	217	3.752	-0.579
7/13/2009 9:00	245.2	9.95	231.9	5.727	-1.27
7/13/2009 10:00	251.1	10.16	238.9	5.523	-1.534
7/13/2009 11:00	244.9	9.51	230.8	5.867	-1.562
7/13/2009 12:00	235.9	6.984	222.3	5.494	-1.473
7/13/2009 13:00	267.1	3.727	274.3	2.519	-0.985
7/13/2009 14:00	328.3	4.832	317.7	3.709	-1.454
7/13/2009 15:00	3.233	6.59	356	5.318	-1.25
7/13/2009 16:00	84.9	4.699	67.37	3.555	-1.263
7/13/2009 17:00	135.6	7.09	146.8	4.417	-1.595
7/13/2009 18:00	147.1	3.709	134.8	2.747	-1.1
7/13/2009 19:00	84.3	3.431	52.31	2.653	-0.751
7/13/2009 20:00	107.5	3.668	100	1.625	0.085
7/13/2009 21:00	113	5.186	114.9	2.36	0.591
7/13/2009 22:00	128.5	7.19	128.8	2.984	0.801
7/13/2009 23:00	112.3	8.2	72.5	3.039	0.096
7/14/2009 0:00	117.2	10.3	65.44	3.643	-0.079
7/14/2009 1:00	123.5	10.36	93	2.965	-0.354
7/14/2009 2:00	128	10.94	130.4	3.498	-0.469
7/14/2009 3:00	120.7	10.17	97.7	2.764	-0.293
7/14/2009 4:00	135.1	10.07	121.4	3.619	0.241
7/14/2009 5:00	134	10.7	128.4	4.21	0.079
7/14/2009 6:00	153.9	7.79	125.1	3.443	0.45
7/14/2009 7:00	197.2	7.15	178.3	2.769	0.104
7/14/2009 8:00	237	6.409	232.4	2.712	-0.346
7/14/2009 9:00	17.47	11.58	16.28	7.64	-0.685
7/14/2009 10:00	66.25	11.33	47.8	6.956	-0.943
7/14/2009 11:00	106.8	7.01	107.3	3.388	-0.848
7/14/2009 12:00	125.5	6.267	113.8	2.944	-1.009
7/14/2009 13:00	126.1	4.005	171.5	2.855	-1.38
7/14/2009 14:00	282.7	3.49	300.1	2.153	-0.889
7/14/2009 15:00	321	5.39	326.4	2.892	-1.156
7/14/2009 16:00	93.1	4.969	73.2	3.517	-1.158
7/14/2009 17:00	80.5	3.141	45.76	2.917	-1.084
7/14/2009 18:00	114.7	2.634	102.3	2.08	-1.049
7/14/2009 19:00	138.9	3.105	133.8	1.452	-0.628
7/14/2009 20:00	191.6	1.136	34.22	1.054	0.631
7/14/2009 21:00	264.6	2.665	54.72	1.598	1.939
7/14/2009 22:00	170.5	2.603	67.1	1.748	2.853
7/14/2009 23:00	118.1	3.158	90.7	1.56	3.174

7/15/2009	0:00	126.6	5.936	157.5	1.547	1.501
7/15/2009	1:00	150.4	6.946	111.3	2.538	1.651
7/15/2009	2:00	165.2	7.27	134.7	2.386	1.824
7/15/2009	3:00	180.7	5.349	103	0.886	2.996
7/15/2009	4:00	165	7.65	117.2	2.443	2.681
7/15/2009	5:00	162.8	7.6	99.4	1.813	3.671
7/15/2009	6:00	176.3	6.891	68.82	1.489	3.999
7/15/2009	7:00	178.9	6.694	88.4	1.735	3.009
7/15/2009	8:00	173.2	5.901	123.3	2.302	0.85
7/15/2009	9:00	205.6	5.164	188.9	3.393	-1.17
7/15/2009	10:00	246.5	4.113	238.9	3.512	-1.427
7/15/2009	11:00	295	3.214	290.8	2.841	-1.407
7/15/2009	12:00	315.8	2.738	325.4	2.703	-1.407
7/15/2009	13:00	268.8	3.239	248.8	3.249	-1.541
7/15/2009	14:00	341.6	3.933	328.9	3.485	-1.486
7/15/2009	15:00	324	3.885	314.8	3.721	-1.472
7/15/2009	16:00	339.6	4.456	322.7	3.47	-1.329
7/15/2009	17:00	12.19	4.121	358.4	3.331	-1.068
7/15/2009	18:00	32.02	6.833	25.18	5.613	-1.115
7/15/2009	19:00	72.4	5.766	55.73	3.451	-0.827
7/15/2009	20:00	134.1	5.767	129.7	2.179	-0.376
7/15/2009	21:00	179.4	7.7	163.5	4.969	-0.529
7/15/2009	22:00	156.6	6.314	142	2.703	0.156
7/15/2009	23:00	194.8	4.173	104.1	1.311	1.112
7/16/2009	0:00	217.4	4.395	165	1.633	0.622
7/16/2009	1:00	202.8	4.618	156.2	1.827	-0.019
7/16/2009	2:00	195.7	6.162	169.5	2.7	-0.139
7/16/2009	3:00	216.4	5.672	206.6	2.181	-0.18
7/16/2009	4:00	222	6.774	209.2	2.112	0.071
7/16/2009	5:00	236.5	7.14	197.1	2.503	0.254
7/16/2009	6:00	221.4	6.868	190.7	2.202	0.198
7/16/2009	7:00	207.5	7.74	193.1	2.992	-0.244
7/16/2009	8:00	220.6	5.441	206.4	2.552	-0.917
7/16/2009	9:00	250.1	5.925	241.4	3.667	-1.521
7/16/2009	10:00	250.8	6.256	236.1	4.164	-1.687
7/16/2009	11:00	275.1	5.516	276.4	3.944	-1.463
7/16/2009	12:00	273.4	3.054	269.9	2.69	-1.412
7/16/2009	13:00	240.3	3.727	230.4	3.532	-1.535
7/16/2009	14:00	246.7	4.54	230	4.171	-1.52
7/16/2009	15:00	260.2	4.997	252.3	3.965	-1.64
7/16/2009	16:00	250.1	4.206	255.9	3.498	-1.259
7/16/2009	17:00	216.9	4.456	214.3	3.586	-1.444
7/16/2009	18:00	217.7	6.062	215.7	3.621	-0.724
7/16/2009	19:00	158.3	5.089	141.5	2.741	-0.759
7/16/2009	20:00	161.6	8.3	156.2	4.295	-0.587
7/16/2009	21:00	156.1	10.04	147.6	4.838	-0.14
7/16/2009	22:00	184.7	8.8	176.8	4.395	-0.309
7/16/2009	23:00	218.6	7.65	225.6	3.875	-0.33
7/17/2009	0:00	358.7	14.91	359.1	9.68	-0.734
7/17/2009	1:00	51.19	6.719	61.33	3.81	-0.718
7/17/2009	2:00	171.5	5.504	178.3	2.927	-1.018
7/17/2009	3:00	166.8	8.54	150.8	4.339	-0.864

7/17/2009	4:00	126.8	9.19	95.9	3.42	-0.462
7/17/2009	5:00	125.3	7.85	143.6	2.57	-0.601
7/17/2009	6:00	144.8	4.944	150.5	2.2	-0.74
7/17/2009	7:00	124.6	6.012	89.8	2.163	-0.758
7/17/2009	8:00	137.8	3.867	77.1	1.614	-0.104
7/17/2009	9:00	240.1	4.189	239.2	1.634	-0.326
7/17/2009	10:00	278.1	5.624	266.4	3.287	-1.077
7/17/2009	11:00	269.5	6.684	254.3	4.423	-1.476
7/17/2009	12:00	279.6	8.23	266.3	4.838	-1.462
7/17/2009	13:00	281	5.356	273.3	4.044	-1.482
7/17/2009	14:00	347.5	4.465	341.3	3.662	-1.279
7/17/2009	15:00	317.1	3.782	311.8	3.38	-1.396
7/17/2009	16:00	323.4	3.278	329.2	2.571	-1.234
7/17/2009	17:00	338.1	4.672	329.4	2.962	-1.091
7/17/2009	18:00	344.6	5.75	344.6	3.606	-0.893
7/17/2009	19:00	320.6	3.974	333.3	1.652	-0.58
7/17/2009	20:00	348.2	2.749	22.78	1.335	0.013
7/17/2009	21:00	17.13	3.504	37	2.022	3.54
7/17/2009	22:00	8.92	5.962	34.36	2.634	3.747
7/17/2009	23:00	8.27	7.43	18.97	3.235	1.586
7/18/2009	0:00	12.29	7.73	18.27	2.86	1.487
7/18/2009	1:00	29.27	4.477	68.8	1.091	2.515
7/18/2009	2:00	5.064	4.658	68.99	1.052	3.387
7/18/2009	3:00	352.9	4.898	68.64	1.186	3.419
7/18/2009	4:00	29.95	3.065	63.71	0.672	3.372
7/18/2009	5:00	70.9	5.527	79.4	0.877	3.218
7/18/2009	6:00	94.6	4.677	76.8	0.68	2.026
7/18/2009	7:00	94.6	5.373	91.3	1.393	1.592
7/18/2009	8:00	113.2	4.879	66.24	1.558	0.446
7/18/2009	9:00	101.9	3.436	46.22	2.009	-0.515
7/18/2009	10:00	57.9	3.95	34.11	2.722	-0.79
7/18/2009	11:00	32.13	4.647	23.95	4.071	-1.138
7/18/2009	12:00	13.63	5.429	12.75	4.749	-1.284
7/18/2009	13:00	12.98	5.647	17.64	5.049	-1.36
7/18/2009	14:00	350.9	4.692	343.9	3.784	-1.491
7/18/2009	15:00	355.6	6.53	351.7	5.105	-1.246
7/18/2009	16:00	12.81	5.683	5.842	4.508	-1.272
7/18/2009	17:00	37.86	4.046	52.88	2.825	-0.772
7/18/2009	18:00	20.32	5.083	20.73	3.73	-0.839
7/18/2009	19:00	24.05	6.041	28.37	4.315	-0.426
7/18/2009	20:00	23.76	6.981	34.61	3.341	1.119
7/18/2009	21:00	25.56	9.41	30.94	4.252	1.98
7/18/2009	22:00	47.91	8.31	54	2.809	3.969
7/18/2009	23:00	77.3	6.311	72.2	1.028	6.73
7/19/2009	0:00	98.9	4.75	54.53	2.182	7.43
7/19/2009	1:00	94.6	7.37	71.9	1.595	8.55
7/19/2009	2:00	86.4	8.64	72.3	1.806	8.78
7/19/2009	3:00	79.5	8.82	73.2	1.093	8.28
7/19/2009	4:00	72.9	9.47	95.2	1.606	6.022
7/19/2009	5:00	75.4	11.33	98.4	2.528	2.607
7/19/2009	6:00	83.3	11.29	101.6	2.41	2.404
7/19/2009	7:00	92.5	11.37	89.3	2.155	1.831

7/19/2009	8:00	102.5	8.2	94.7	2.433	0.317
7/19/2009	9:00	101.6	7.38	79.6	3.163	-0.723
7/19/2009	10:00	125.8	5.105	125.6	3.134	-1.298
7/19/2009	11:00	116.7	4.69	113.8	3.725	-1.304
7/19/2009	12:00	95.8	5.752	84.2	4.189	-1.238
7/19/2009	13:00	91.8	4.397	62.42	3.905	-1.149
7/19/2009	14:00	72.4	3.45	351.7	3.606	-1.295
7/19/2009	15:00	51.22	4.195	26.38	3.702	-1.334
7/19/2009	16:00	336.6	4.56	322.8	3.866	-1.288
7/19/2009	17:00	347.5	3.894	331.9	3.172	-1.186
7/19/2009	18:00	46.23	3.48	40.03	2.919	-1.047
7/19/2009	19:00	86.4	3.428	68.54	2.07	-0.431
7/19/2009	20:00	116.9	3.263	56.44	1.389	3.297
7/19/2009	21:00	98.6	6.09	61.87	2.494	4.415
7/19/2009	22:00	92	8.54	58.79	2.194	5.839
7/19/2009	23:00	89.2	10.39	55.01	2.438	3.253
7/20/2009	0:00	104	8.54	80.1	2.345	1.577
7/20/2009	1:00	104.7	8.44	51.97	2.598	0.612
7/20/2009	2:00	109	8.92	64.45	2.508	0.99
7/20/2009	3:00	111.4	8.78	73.3	2.401	1.242
7/20/2009	4:00	112.9	8.46	56.97	2.145	1.169
7/20/2009	5:00	117.7	9.84	45.81	2.694	1.132
7/20/2009	6:00	119.6	9.73	64.14	2.023	0.827
7/20/2009	7:00	133.5	8.2	127.5	2.06	0.702
7/20/2009	8:00	129.6	10.51	108.7	3.66	0.502
7/20/2009	9:00	123.8	8.67	120.1	3.655	-1.009
7/20/2009	10:00	117.8	6.411	125.5	3.818	-1.384
7/20/2009	11:00	104.1	3.873	99.5	2.721	-1.2
7/20/2009	12:00	100.9	5.617	68.01	4.3	-1.009
7/20/2009	13:00	113.5	4.96	101.1	3.485	-1.137
7/20/2009	14:00	109.6	5.78	95.7	4.683	-1.077
7/20/2009	15:00	123.1	5.609	107	3.739	-1.197
7/20/2009	16:00	114.1	6.643	93.3	4.128	-1.238
7/20/2009	17:00	121.7	5.756	113.1	3.8	-1.274
7/20/2009	18:00	121.3	5.665	103.7	2.821	-0.953
7/20/2009	19:00	138.9	4.774	32.71	2.013	1.945
7/20/2009	20:00	160.1	9.14	144.9	4.27	-0.234
7/20/2009	21:00	185.1	4.343	126.7	2.161	-0.014
7/20/2009	22:00	167.9	3.049	82.8	1.664	1.212
7/20/2009	23:00	203.7	4.891	135	1.265	1.472
7/21/2009	0:00	180.4	5.643	129.4	2.095	1.171
7/21/2009	1:00	154.4	7.6	102.6	2.928	0.827
7/21/2009	2:00	185.4	9.8	176.3	4.416	0.31
7/21/2009	3:00	186.8	10.33	181.5	5.106	-0.271
7/21/2009	4:00	182.5	9.77	171.7	5.099	-0.212
7/21/2009	5:00	170.3	10.52	153.5	4.932	0.084
7/21/2009	6:00	145.3	9.7	127.1	3.504	0.095
7/21/2009	7:00	147.3	11.65	127.8	4.365	0.105
7/21/2009	8:00	154.5	11.82	138.4	4.911	-0.025
7/21/2009	9:00	177.9	11.17	167.1	6.72	-1.059
7/21/2009	10:00	194.7	10.16	190.2	6.557	-1.042
7/21/2009	11:00	187.8	11.15	178.1	6.9	-0.955

7/21/2009 12:00	189.3	10.92	182.6	7.27	-1.225
7/21/2009 13:00	193	8.66	185	5.989	-1.315
7/21/2009 14:00	192.5	8.88	191.8	5.275	-0.959
7/21/2009 15:00	204.5	11.57	185.2	4.952	0.378
7/21/2009 16:00	274.4	16.06	267	8.43	-0.251
7/21/2009 17:00	217.4	8.93	195.1	4.628	-0.833
7/21/2009 18:00	165.5	8.67	141.6	4.252	-0.535
7/21/2009 19:00	151.1	11.01	139.9	5.316	-0.937
7/21/2009 20:00	148.7	12.17	144.4	5.673	-0.609
7/21/2009 21:00	160	9.59	141.2	3.889	0.102
7/21/2009 22:00	173	9.82	165	4.617	0.043
7/21/2009 23:00	195.5	9.55	182	4.186	-0.04
7/22/2009 0:00	187.7	10.93	189.2	5.732	-0.26
7/22/2009 1:00	181.6	11.04	173.9	5.98	-0.389
7/22/2009 2:00	186.4	11.91	182.4	6.566	-0.492
7/22/2009 3:00	189.5	12.4	184	7.18	-0.513
7/22/2009 4:00	192	13.15	183.3	7.09	-0.514
7/22/2009 5:00	205	8.76	201.4	4.88	-0.586
7/22/2009 6:00	210.7	6.695	189.1	3.28	-0.447
7/22/2009 7:00	203.9	6.682	182.1	2.842	-0.72
7/22/2009 8:00	127	5.329	58.87	3.196	-0.947
7/22/2009 9:00	273.3	4.528	253.4	2.401	-1.102
7/22/2009 10:00	254.8	4.047	228	1.972	-1.197
7/22/2009 11:00	228.6	3.241	185.8	2.28	-1.214
7/22/2009 12:00	173.8	3.532	169.9	3.228	-1.265
7/22/2009 13:00	246.5	2.992	226.3	2.756	-1.486
7/22/2009 14:00	274.4	3.512	265.4	3.268	-1.411
7/22/2009 15:00	289.6	3.836	276.3	3.357	-1.469
7/22/2009 16:00	335.6	4.446	339.3	3.66	-1.395
7/22/2009 17:00	336	5.272	327.7	3.798	-1.281
7/22/2009 18:00	14.16	7.32	2.295	5.644	-1.055
7/22/2009 19:00	39.09	6.448	28.63	4.783	-0.864
7/22/2009 20:00	37.98	6.423	28.32	3.358	1.082
7/22/2009 21:00	38.99	7.44	44.63	2.44	2.628
7/22/2009 22:00	45.53	9.9	34.54	4.518	1.413
7/22/2009 23:00	63.65	8.05	65.12	2.612	0.559
7/23/2009 0:00	71.3	8.02	80.9	2.078	0.666
7/23/2009 1:00	80.9	7.81	85.7	1.49	1.318
7/23/2009 2:00	72	6.618	62.13	1.274	0.994
7/23/2009 3:00	79.5	6.71	72.1	1.892	1.228
7/23/2009 4:00	104.1	6.281	52.71	1.472	1.678
7/23/2009 5:00	80.7	7.88	49.08	2.198	2.192
7/23/2009 6:00	65.12	4.782	60.62	1.801	2.285
7/23/2009 7:00	97.5	2.682	45.43	1.711	1.324
7/23/2009 8:00	51.3	4.252	21.93	2.537	-0.097
7/23/2009 9:00	9.62	2.469	353.7	2.307	-0.97
7/23/2009 10:00	30.94	4.818	15.44	4.312	-1.098
7/23/2009 11:00	11.12	6.398	7.79	5.814	-1.217
7/23/2009 12:00	27.41	6.292	19.63	5.652	-1.26
7/23/2009 13:00	21.91	5.328	20.5	4.892	-1.333
7/23/2009 14:00	348.5	5.046	341.2	4.247	-1.354
7/23/2009 15:00	11.38	5.311	1.585	4.242	-1.415

7/23/2009 16:00	21.79	6.384	13.6	5.196	-1.327
7/23/2009 17:00	26.74	6.55	21.72	5.637	-1.262
7/23/2009 18:00	30	7.64	25.53	6.23	-1.044
7/23/2009 19:00	31.37	6.403	22.58	4.314	-0.692
7/23/2009 20:00	30.52	5.966	40.77	2.495	1.534
7/23/2009 21:00	48.03	6.354	45.9	2.176	5.279
7/23/2009 22:00	64.14	7.2	45.15	2.485	6.953
7/23/2009 23:00	63.84	6.51	43.09	1.939	8.18
7/24/2009 0:00	70.6	5.841	57.95	1.565	9.38
7/24/2009 1:00	64.15	4.273	57	1.913	8.82
7/24/2009 2:00	99.2	2.518	66.05	0.829	7.09
7/24/2009 3:00	93.7	5.464	31.49	1.711	9.12
7/24/2009 4:00	98.5	4.159	67.47	1.005	6.426
7/24/2009 5:00	92.6	4.163	64.6	0.725	8.17
7/24/2009 6:00	105.5	4.064	95.7	1.679	8.39
7/24/2009 7:00	120.7	6.646	109.3	1.794	6.466
7/24/2009 8:00	117.7	2.858	125.3	0.825	1.275
7/24/2009 9:00	94.6	2.847	96.5	1.503	-0.159
7/24/2009 10:00	54.22	2.178	36.02	1.951	-1.202
7/24/2009 11:00	305	3.877	288.5	3.357	-1.432
7/24/2009 12:00	296.7	5.468	277.8	4.152	-1.472
7/24/2009 13:00	315.6	5.537	300.5	4.479	-1.542
7/24/2009 14:00	347.3	6.263	347	5.163	-1.329
7/24/2009 15:00	315.3	5.059	291.7	3.825	-1.547
7/24/2009 16:00	327.7	5.127	319.9	3.835	-1.407
7/24/2009 17:00	317.5	4.992	301.6	3.467	-1.395
7/24/2009 18:00	330.5	3.643	321.6	2.568	-1.13
7/24/2009 19:00	335	2.213	350	1.65	-0.237
7/24/2009 20:00	53.24	1.966	45.75	1.838	4.33
7/24/2009 21:00	91.8	2.655	41.67	2.163	7.75
7/24/2009 22:00	115	3.341	45.4	1.422	8.99
7/24/2009 23:00	99.7	3.696	59.87	0.885	10.31
7/25/2009 0:00	119.7	5.621	101.5	0.586	10.9
7/25/2009 1:00	123.1	5.951	81.1	1.127	10.51
7/25/2009 2:00	123.2	5.282	35.12	0.846	10.91
7/25/2009 3:00	130.6	6.328	33.67	1.179	9.57
7/25/2009 4:00	126.3	4.784	70.9	1.309	4.444
7/25/2009 5:00	128.1	6.853	132.3	0.865	5.495
7/25/2009 6:00	141.8	7.96	112.8	2.982	9.21
7/25/2009 7:00	145.4	9.98	100.5	4.107	8.23
7/25/2009 8:00	137.8	8.29	48.53	1.542	6.462
7/25/2009 9:00	130.6	8.14	114.5	2.832	1.585
7/25/2009 10:00	134.2	3.136	116.4	2.079	-0.869
7/25/2009 11:00	237.1	4.059	229.3	3.311	-1.295
7/25/2009 12:00	248.9	6.037	245	4.526	-1.429
7/25/2009 13:00	221.1	6.491	211	4.983	-1.734
7/25/2009 14:00	234.7	4.696	220.7	4.065	-1.561
7/25/2009 15:00	248.2	3.132	235.2	2.949	-1.351
7/25/2009 16:00	275.3	3.362	262.8	2.824	-1.418
7/25/2009 17:00	294.1	3.777	288	2.93	-1.281
7/25/2009 18:00	326	2.907	318.4	2.225	-1.015
7/25/2009 19:00	339	4.452	348.4	2.042	0.394

7/25/2009	20:00	338.9	1.635	47.32	1.823	4.914
7/25/2009	21:00	121.6	2.147	56.59	1.717	8.56
7/25/2009	22:00	173.7	3.843	56.77	1.089	10.29
7/25/2009	23:00	207	6.124	49.6	1.749	9.99
7/26/2009	0:00	172.7	6.705	92.6	1.667	7.88
7/26/2009	1:00	168.9	6.782	87.8	1.323	7.08
7/26/2009	2:00	160.7	8.14	105.4	2.33	5.409
7/26/2009	3:00	177.5	8.47	129.6	2.306	3.167
7/26/2009	4:00	202.6	7.82	155.5	1.487	2.374
7/26/2009	5:00	205.7	8.34	186.5	2.872	0.136
7/26/2009	6:00	215.8	7.52	173	1.681	0.469
7/26/2009	7:00	215.3	8.61	196	2.467	0.364
7/26/2009	8:00	221.5	8.24	209.2	3.816	-0.249
7/26/2009	9:00	240.8	6.593	222.4	4.053	-1.037
7/26/2009	10:00	240.6	8.49	227.4	5.963	-1.489
7/26/2009	11:00	231.3	8.05	219.6	5.865	-1.508
7/26/2009	12:00	243.5	8.73	236.9	6.106	-1.573
7/26/2009	13:00	241.3	7.83	218.4	3.666	-0.327
7/26/2009	14:00	273.9	8.2	352.9	4.353	0.01
7/26/2009	15:00	85.7	9.65	60.63	6.027	-0.608
7/26/2009	16:00	109.7	8.45	108.8	4.684	-1.348
7/26/2009	17:00	127.8	7.71	135.5	4.592	-1.438
7/26/2009	18:00	129.9	6.035	136.5	3.778	-1.238
7/26/2009	19:00	160.9	4.882	145.7	2.566	-0.715
7/26/2009	20:00	221.2	4.892	220	1.48	-0.098
7/26/2009	21:00	203.6	7.14	178.9	2.696	-0.009
7/26/2009	22:00	201	6.607	180.4	2.522	-0.291
7/26/2009	23:00	185	9.95	177.2	5.428	-0.301
7/27/2009	0:00	199.2	7.33	190.7	3.148	-0.321
7/27/2009	1:00	234.7	5.459	214	1.024	0.591
7/27/2009	2:00	189	5.662	111.3	1.651	1.028
7/27/2009	3:00	138.5	6.511	107.8	2.665	0.342
7/27/2009	4:00	168	4.851	104	1.881	0.594
7/27/2009	5:00	159.1	6.01	121	2.183	0.477
7/27/2009	6:00	189.4	4.749	113.8	1.098	0.794
7/27/2009	7:00	193.7	5.753	166.4	2.242	-0.097
7/27/2009	8:00	189.5	5.116	169.9	2.615	-0.635
7/27/2009	9:00	217.5	5.058	205.8	3.132	-1.219
7/27/2009	10:00	246.1	5.356	241.5	3.514	-1.423
7/27/2009	11:00	241.1	6.583	230.8	5.104	-1.496
7/27/2009	12:00	246.9	6.014	233.5	4.668	-1.72
7/27/2009	13:00	247.1	6.495	237.7	4.641	-1.533
7/27/2009	14:00	253.9	7.09	253	4.789	-1.599
7/27/2009	15:00	249.8	6.662	241.4	4.104	-1.45
7/27/2009	16:00	245.5	6.781	240.5	4.342	-1.598
7/27/2009	17:00	232.6	8.9	225.9	5.274	-1.107
7/27/2009	18:00	219.3	14.65	214.6	9.66	-0.796
7/27/2009	19:00	223.3	12.69	210.6	7.84	-0.953
7/27/2009	20:00	204.2	7.33	199	4.203	-0.863
7/27/2009	21:00	196.3	4.84	186.7	1.765	-0.471
7/27/2009	22:00	213.1	4.637	178.8	1.313	-0.132
7/27/2009	23:00	191.7	5.004	173.8	2.136	-0.05

7/28/2009	0:00	212.9	3.873	153.4	1.547	-0.327
7/28/2009	1:00	173.2	4.94	139.4	1.806	0.108
7/28/2009	2:00	128.8	7.61	105.5	3.237	-0.806
7/28/2009	3:00	133.1	9.45	105.5	3.399	-0.66
7/28/2009	4:00	126	5.529	129.1	1.541	-0.765
7/28/2009	5:00	138.4	5.757	131.3	2.222	-0.885
7/28/2009	6:00	155.6	8.72	139.8	3.674	-0.655
7/28/2009	7:00	173	11.29	152	5.524	-0.43
7/28/2009	8:00	174.9	11.67	159.7	5.852	-0.392
7/28/2009	9:00	181.2	11.54	175.9	6.419	-0.767
7/28/2009	10:00	189.1	10.25	185.1	6.485	-1.005
7/28/2009	11:00	207.2	8.96	199.8	5.431	-1.192
7/28/2009	12:00	206.1	8.51	200.9	5.108	-1.077
7/28/2009	13:00	212	8.62	207.3	5.336	-1.015
7/28/2009	14:00	232.7	10.25	222.5	6.182	-1.148
7/28/2009	15:00	242.1	16.26	229.8	8.61	-0.879
7/28/2009	16:00	270.4	10.97	255.1	5.725	-0.723
7/28/2009	17:00	219.4	5.363	200.6	3.407	-1.026
7/28/2009	18:00	187.9	8.14	173.4	5.332	-1.179
7/28/2009	19:00	188	6.496	178.5	3.834	-0.845
7/28/2009	20:00	175	8.64	158.6	4.786	-0.415
7/28/2009	21:00	157.7	8.99	141.1	3.923	-0.309
7/28/2009	22:00	156.7	8.46	144.6	3.626	-0.202
7/28/2009	23:00	156	9.94	141.8	4.393	-0.202
7/29/2009	0:00	176.5	9.99	160.4	5.027	-0.034
7/29/2009	1:00	189.7	9.86	179.8	5.047	-0.483
7/29/2009	2:00	211.8	8.73	203	4.306	-0.481
7/29/2009	3:00	233.7	6.513	204.6	2.389	-0.22
7/29/2009	4:00	202.7	3.611	103.4	2.238	0.5
7/29/2009	5:00	304.8	4.732	358.7	3.096	0.227
7/29/2009	6:00	173.7	7.68	153.4	3.941	-0.068
7/29/2009	7:00	174.6	8.94	143.7	4.296	0.397
7/29/2009	8:00	202	8.88	190.9	3.685	-0.669
7/29/2009	9:00	215	7.64	204.4	4.082	-0.898
7/29/2009	10:00	232.2	9.7	219.9	6.093	-1.13
7/29/2009	11:00	237.3	11.92	228.5	6.926	-1.417
7/29/2009	12:00	222.6	9.96	213.2	6.575	-1.573
7/29/2009	13:00	226.2	11.42	222.8	7.24	-1.529
7/29/2009	14:00	215.2	12.22	206.7	8.07	-1.632
7/29/2009	15:00	211.1	12.58	206.1	8.34	-1.612
7/29/2009	16:00	214.8	11.14	211.3	7.32	-1.21
7/29/2009	17:00	234.5	8.86	230.9	4.718	-0.64
7/29/2009	18:00	210.5	11.75	204.4	5.823	-0.366
7/29/2009	19:00	216	5.777	183.4	2.087	-0.098
7/29/2009	20:00	144.5	4.764	93.6	2.088	0.532
7/29/2009	21:00	132.8	6.874	87.1	2.75	2.256
7/29/2009	22:00	123.5	9.39	84.2	1.912	1.108
7/29/2009	23:00	127.4	8.48	85.6	2.229	0.48
7/30/2009	0:00	73.1	3.543	25.29	2.329	0.957
7/30/2009	1:00	326	1.573	51.91	1.538	1.75
7/30/2009	2:00	199.2	3.506	125.6	1.781	1.454
7/30/2009	3:00	148.7	3.81	107.3	2.416	0.911

7/30/2009	4:00	171.6	9.39	143.5	4.557	0.408
7/30/2009	5:00	188.2	12.74	175.6	6.2	-0.326
7/30/2009	6:00	189.9	11.57	176.3	5.331	-0.35
7/30/2009	7:00	177.8	12.99	167.5	7.34	-0.492
7/30/2009	8:00	176.8	11.62	161.8	7.02	-0.76
7/30/2009	9:00	184.3	10.36	184.2	5.834	-0.848
7/30/2009	10:00	189.8	8.4	188.9	5.281	-0.959
7/30/2009	11:00	188.2	9.6	183.8	6.568	-1.193
7/30/2009	12:00	196.2	9.64	193.4	7.13	-1.26
7/30/2009	13:00	199	8.33	191.1	5.462	-1.161
7/30/2009	14:00	198.1	10.4	193.9	7.18	-1.459
7/30/2009	15:00	192.2	14.09	181.8	8.62	-0.824
7/30/2009	16:00	241.2	8.57	232.3	3.942	-0.558
7/30/2009	17:00	200.8	8.4	176.2	3.747	-0.394
7/30/2009	18:00	185.9	6.234	171.7	3.533	-0.813
7/30/2009	19:00	184.7	8.6	173.9	4.82	-0.595
7/30/2009	20:00	177	6.511	155.6	3.246	-0.164
7/30/2009	21:00	140.1	8.13	92.1	2.255	0.426
7/30/2009	22:00	138.2	8.47	107.8	2.884	0.017
7/30/2009	23:00	139.5	10.3	111	3.152	-0.253
7/31/2009	0:00	161.3	11.89	143.3	5.616	-0.015
7/31/2009	1:00	200.3	11.89	195	5.971	-0.497
7/31/2009	2:00	231.7	12.37	220.4	7.09	-0.797
7/31/2009	3:00	219.1	8.23	203.2	4.11	-0.467
7/31/2009	4:00	257.3	4.584	128.5	1.373	0.15
7/31/2009	5:00	223.3	6.07	167.6	2.023	0.291
7/31/2009	6:00	219.3	7.3	189.2	2.448	0.001
7/31/2009	7:00	230.3	7.78	196.5	2.548	0.11
7/31/2009	8:00	253	6.819	227.1	2.326	-0.197
7/31/2009	9:00	260.8	7.6	243.8	3.451	-1.117
7/31/2009	10:00	260.3	7.66	240.8	4.597	-1.552
7/31/2009	11:00	238.7	8.24	223.3	6.186	-1.408
7/31/2009	12:00	254.5	7.16	241.6	4.404	-1.402
7/31/2009	13:00	240.1	8.8	227.5	5.496	-1.328
7/31/2009	14:00	242.5	10.17	229.6	6.885	-1.634
7/31/2009	15:00	235.4	8.95	226.1	6.555	-1.694
7/31/2009	16:00	296.6	5.773	318.1	4.194	-0.879
7/31/2009	17:00	279.5	3.843	193.9	2.201	-0.6
7/31/2009	18:00	201.6	2.588	199.4	2.102	-0.991
7/31/2009	19:00	203.4	2.247	196.2	1.953	-0.904
7/31/2009	20:00	129.2	1.956	52.67	1.887	1.912
7/31/2009	21:00	90.6	2.863	70.9	1.376	3.645
7/31/2009	22:00	151.3	4.62	81.4	0.929	4.526
7/31/2009	23:00	126	5.872	84.6	1.821	2.161
8/1/2009	0:00	147.4	7.4	96.4	2.645	0.991
8/1/2009	1:00	161	5.983	104.9	1.822	1.791
8/1/2009	2:00	190.5	7.33	156.8	2.381	0.753
8/1/2009	3:00	216.2	6.063	188.8	1.21	0.657
8/1/2009	4:00	218.3	7.46	188.3	1.766	0.761
8/1/2009	5:00	225	6.636	212.7	1.42	0.635
8/1/2009	6:00	234.2	4.857	85.6	0.604	1.296
8/1/2009	7:00	199.6	5.927	91.1	0.78	1.694

8/1/2009	8:00	184.8	5.221	145.4	2.127	0.104
8/1/2009	9:00	197.6	5.669	187.5	3.682	-1.13
8/1/2009	10:00	234.7	7.11	226.4	4.918	-1.357
8/1/2009	11:00	251	9.03	246.4	5.765	-1.443
8/1/2009	12:00	237.7	9.91	224.4	6.541	-1.698
8/1/2009	13:00	237.6	9.51	227.8	6.274	-1.612
8/1/2009	14:00	233.6	10.11	222.9	6.47	-1.386
8/1/2009	15:00	208.8	11.48	194.9	6.734	-0.149
8/1/2009	16:00	189.2	9.25	185.1	5.229	-0.692
8/1/2009	17:00	234.2	9.53	121.6	5.243	0.157
8/1/2009	18:00	241.4	7.08	307.7	3.577	0.312
8/1/2009	19:00	104.1	6.766	119.7	3.84	-0.728
8/1/2009	20:00	156.9	6.993	147.9	3.334	-0.684
8/1/2009	21:00	167.7	6.364	138.2	2.775	0.337
8/1/2009	22:00	165.7	7.54	134.8	3.14	0.961
8/1/2009	23:00	147.3	9.55	119.5	3.611	0.764
8/2/2009	0:00	141.7	5.51	30.89	1.574	0.401
8/2/2009	1:00	262.8	2.801	100	1.205	0.28
8/2/2009	2:00	257.6	4.523	223.1	1.127	0.801
8/2/2009	3:00	219.9	4.239	219.1	1.191	0.084
8/2/2009	4:00	254.3	3.574	107.7	0.578	0.417
8/2/2009	5:00	242	6.219	190	1.626	0.137
8/2/2009	6:00	193.4	6.071	171.6	2.449	-0.678
8/2/2009	7:00	229.3	5.155	217.2	1.846	-0.71
8/2/2009	8:00	241.8	5.278	225.7	2.109	-0.876
8/2/2009	9:00	210.4	3.85	178	2.012	-1.086
8/2/2009	10:00	201.4	2.041	202.2	2.089	-1.184
8/2/2009	11:00	274.3	3.662	250.5	3.33	-1.291
8/2/2009	12:00	288.5	4.47	272.4	3.48	-1.501
8/2/2009	13:00	282.3	4.573	271	3.707	-1.534
8/2/2009	14:00	294.1	4.258	277.5	3.348	-1.461
8/2/2009	15:00	231.2	4.305	227.2	3.388	-1.512
8/2/2009	16:00	249.8	2.892	237.8	2.48	-1.429
8/2/2009	17:00	243.6	3.573	237.4	2.904	-1.375
8/2/2009	18:00	226.5	3.963	222.6	2.807	-1.181
8/2/2009	19:00	194.7	4.559	114.2	1.199	1.657
8/2/2009	20:00	241.5	7.48	241	3.5	-0.186
8/2/2009	21:00	238.6	3.422	59.22	1.055	0.917
8/2/2009	22:00	208.6	3.657	90.9	1.354	2.113
8/2/2009	23:00	175.8	4.974	105.4	1.574	3.117
8/3/2009	0:00	178	5.596	74.4	1.21	4.556
8/3/2009	1:00	189.4	6.811	104.5	1.294	4.473
8/3/2009	2:00	187.8	8.01	162.3	2.949	0.715
8/3/2009	3:00	187.2	7.74	165.1	3.107	0.104
8/3/2009	4:00	188.7	7.55	166.1	3.501	-0.072
8/3/2009	5:00	200.6	6.706	161.2	2.425	-0.031
8/3/2009	6:00	212.1	6.626	178.9	1.832	-0.226
8/3/2009	7:00	225.2	6.532	170.8	1.567	0.17
8/3/2009	8:00	229.3	6.138	209.4	3.115	-0.831
8/3/2009	9:00	242.4	6.352	218	4.387	-1.37
8/3/2009	10:00	242	5.59	230.8	4.009	-1.531
8/3/2009	11:00	229.3	6.326	216.2	4.88	-1.603

8/3/2009 12:00	223.8	5.734	213.3	4.552	-1.566
8/3/2009 13:00	238.5	5.279	229.6	3.984	-1.617
8/3/2009 14:00	244.8	5.422	233.8	4.268	-1.555
8/3/2009 15:00	254.3	6.59	249.9	4.67	-1.437
8/3/2009 16:00	233.7	7.72	227.7	5.227	-1.465
8/3/2009 17:00	212.6	7.85	209	5.361	-1.321
8/3/2009 18:00	205.6	7.47	201.8	4.353	-0.965
8/3/2009 19:00	205.3	6.429	188.3	2.586	-0.204
8/3/2009 20:00	203.3	7.04	108.4	1.451	2.679
8/3/2009 21:00	193.8	9.11	157.8	2.388	2.139
8/3/2009 22:00	191.1	9.85	166.2	3.16	1.339
8/3/2009 23:00	199.2	8.31	179.2	1.844	1.966
8/4/2009 0:00	192.6	7.82	127.9	1.47	3.146
8/4/2009 1:00	192	7.82	139.6	1.701	2.486
8/4/2009 2:00	206	8.72	183.4	2.056	1.713
8/4/2009 3:00	215.1	9.21	191.4	2.504	0.648
8/4/2009 4:00	207.9	8.74	182	2.678	0.151
8/4/2009 5:00	209.3	8.58	180.7	2.676	0.078
8/4/2009 6:00	202.2	6.783	167.8	2.163	0.078
8/4/2009 7:00	215.1	7.82	194.8	2.249	0.192
8/4/2009 8:00	226.8	6.944	209.3	3.11	-0.666
8/4/2009 9:00	243.5	6.954	223.2	4.661	-1.37
8/4/2009 10:00	255.9	8.84	246	5.284	-1.524
8/4/2009 11:00	247	8.3	235.3	5.265	-1.6
8/4/2009 12:00	231.1	6.07	219.8	4.51	-1.716
8/4/2009 13:00	243.6	6.839	234.4	5.159	-1.632
8/4/2009 14:00	247.9	6.829	241.9	4.809	-1.597
8/4/2009 15:00	251.2	7.91	247.6	4.631	-1.609
8/4/2009 16:00	246.5	7.72	243	5.069	-1.509
8/4/2009 17:00	251.6	7.28	249	4.092	-1.39
8/4/2009 18:00	247	6.419	245.2	3.226	-1.119
8/4/2009 19:00	219.7	4.721	189.7	1.968	-0.431
8/4/2009 20:00	205	5.635	54.94	1.04	2.929
8/4/2009 21:00	194.3	7.18	124.2	1.405	3.046
8/4/2009 22:00	194	7.72	130.2	1.602	2.592
8/4/2009 23:00	194.3	7.15	82.4	1.565	3.402
8/5/2009 0:00	178.5	7.34	125.2	2.381	1.955
8/5/2009 1:00	198.2	6.727	64.56	1.704	3.355
8/5/2009 2:00	188.6	8.1	134.7	1.928	2.369
8/5/2009 3:00	217.5	9.21	201.9	3.123	0.265
8/5/2009 4:00	222.2	8.47	187.6	2.668	0.32
8/5/2009 5:00	208.9	8.18	181.4	2.736	-0.068
8/5/2009 6:00	231.6	6.678	231.4	1.503	0.284
8/5/2009 7:00	237.2	7.01	198.9	1.565	0.576
8/5/2009 8:00	255.7	4.659	227.3	1.532	-0.539
8/5/2009 9:00	305.3	4.36	300.4	3.088	-1.171
8/5/2009 10:00	37.67	9.71	25.32	6.805	-0.903
8/5/2009 11:00	64.05	5.396	38.79	3.8	-0.952
8/5/2009 12:00	76.6	3.015	47.49	2.363	-1.03
8/5/2009 13:00	221.4	5.788	226.8	3.477	-0.935
8/5/2009 14:00	249.8	8.14	244.2	4.513	-1.17
8/5/2009 15:00	242.6	4.105	244.2	3.03	-1.261

8/5/2009 16:00	232.8	4.746	229.6	3.619	-1.384
8/5/2009 17:00	330.3	3.757	326.5	3.105	-1.273
8/5/2009 18:00	38.19	3.523	25.57	2.873	-1.148
8/5/2009 19:00	46.71	3.053	36.06	1.93	0.048
8/5/2009 20:00	55.57	2.684	40.41	1.703	2.959
8/5/2009 21:00	92.1	3.47	44.53	1.451	5.564
8/5/2009 22:00	113.2	3.535	60.43	1.259	6.424
8/5/2009 23:00	120.8	7.62	117.2	1.745	2.854
8/6/2009 0:00	134.5	7.59	90.8	2.144	1.573
8/6/2009 1:00	139.3	8.46	117.4	2.175	1.905
8/6/2009 2:00	134.1	9.36	107.1	2.445	1.376
8/6/2009 3:00	140.8	7.06	101.1	1.349	1.534
8/6/2009 4:00	171.7	4.656	45.09	1.651	3.049
8/6/2009 5:00	287.4	1.884	63.12	1.367	3.158
8/6/2009 6:00	187.3	3.381	99.2	1.082	3.67
8/6/2009 7:00	192.7	5.646	104	0.917	2.769
8/6/2009 8:00	201.9	5.465	110.3	1.581	1.009
8/6/2009 9:00	60.91	13.3	42.4	8.24	-0.646
8/6/2009 10:00	209.9	13.3	195.8	7.43	0.243
8/6/2009 11:00	327.2	3.517	342.2	3.121	-0.549
8/6/2009 12:00	250.7	3.153	210.6	3.054	-1.457
8/6/2009 13:00	306.2	5.093	291.9	3.925	-1.621
8/6/2009 14:00	298	4.724	294.3	3.674	-1.392
8/6/2009 15:00	347.5	5.419	346.9	4.626	-1.472
8/6/2009 16:00	349.7	4.807	345.7	4.05	-1.5
8/6/2009 17:00	347.3	5.108	347	4.095	-1.271
8/6/2009 18:00	346.7	3.974	355	3.205	-1.081
8/6/2009 19:00	333.2	2.226	4.2	1.309	-0.259
8/6/2009 20:00	31.89	1.79	56.5	1.491	2.733
8/6/2009 21:00	61.53	3.018	38.48	1.913	5.06
8/6/2009 22:00	13.66	2.193	37.15	2.021	5.606
8/6/2009 23:00	22.34	4.676	47.32	2.018	6.065
8/7/2009 0:00	48.67	4.792	70.6	1.181	5.108
8/7/2009 1:00	34.6	2.495	67.55	1.318	4.175
8/7/2009 2:00	102.8	2.818	76.9	1.551	3.841
8/7/2009 3:00	106.5	7.11	52.62	2.168	2.116
8/7/2009 4:00	113.2	8.14	40.47	2.588	0.518
8/7/2009 5:00	87	4.63	24.82	2.019	0.372
8/7/2009 6:00	110.9	5.802	83.3	1.187	1.213
8/7/2009 7:00	107.6	6.45	30.76	2.606	0.443
8/7/2009 8:00	108.9	4.302	118.6	1.211	-0.302
8/7/2009 9:00	120.5	5.945	122.7	3.118	-0.946
8/7/2009 10:00	123.3	5.275	126.2	3.142	-1.168
8/7/2009 11:00	135	6.841	144.7	4.469	-1.349
8/7/2009 12:00	127.7	4.583	115.8	3.904	-1.242
8/7/2009 13:00	159.9	3.927	192.2	3.473	-1.409
8/7/2009 14:00	75	3.433	317.5	3.202	-0.877
8/7/2009 15:00	77	4.709	55.2	3.514	-0.956
8/7/2009 16:00	103.4	3.56	98.7	2.123	-0.566
8/7/2009 17:00	93.1	4.318	58.9	2.177	1.138
8/7/2009 18:00	74.6	4.794	39.22	2.465	2.708
8/7/2009 19:00	55.41	6.42	46.51	2.542	0.851

8/7/2009 20:00	59.98	7.57	56.04	2.262	2.885
8/7/2009 21:00	83.7	8.01	58.85	2.053	3.052
8/7/2009 22:00	103.7	7.08	44.12	2.665	3.973
8/7/2009 23:00	99.3	7.97	49.11	2.283	3.918
8/8/2009 0:00	104.4	7.38	72.9	1.487	2.989
8/8/2009 1:00	113.5	8.65	39.25	2.884	1.17
8/8/2009 2:00	146.4	10.99	103.4	3.336	0.879
8/8/2009 3:00	154.4	10.88	117.4	3.507	0.966
8/8/2009 4:00	133.4	10.32	129	2.683	0.27
8/8/2009 5:00	132.8	8.93	107.2	2.106	0.298
8/8/2009 6:00	129.9	7.1	82.1	1.917	0.256
8/8/2009 7:00	118.5	6.495	74.2	1.632	-0.017
8/8/2009 8:00	124.7	5.463	161	1.743	-0.783
8/8/2009 9:00	136.8	5.758	157.1	3.435	-1.402
8/8/2009 10:00	136.4	6.171	146.5	4.153	-1.491
8/8/2009 11:00	140.6	5.672	137.9	4.178	-1.342
8/8/2009 12:00	149.1	4.635	144.6	3.244	-1.339
8/8/2009 13:00	220.2	3.941	248.8	3.601	-1.171
8/8/2009 14:00	279.6	3.892	270.2	2.826	-1.167
8/8/2009 15:00	307.1	4.735	275.5	2.869	-0.843
8/8/2009 16:00	260.3	10.06	272.1	6.434	-0.875
8/8/2009 17:00	133.3	6.386	141	4.206	-1.35
8/8/2009 18:00	118	4.844	106.3	2.636	-1.183
8/8/2009 19:00	125.8	4.782	112.4	1.998	-0.944
8/8/2009 20:00	132.4	6.961	92.7	2.058	-0.268
8/8/2009 21:00	129.5	8.31	52.49	2.16	0.369
8/8/2009 22:00	123.5	8.02	35.42	2.63	0.468
8/8/2009 23:00	116.1	7.73	42.03	3.107	0.012
8/9/2009 0:00	111.3	7.52	44.86	3.156	-0.016
8/9/2009 1:00	115.6	8.66	72.8	2.915	-0.47
8/9/2009 2:00	123.2	8.52	100.8	1.658	-0.439
8/9/2009 3:00	125.1	8.1	81.7	1.807	-0.46
8/9/2009 4:00	125.3	9.41	130.5	2.222	-0.628
8/9/2009 5:00	128	8.3	136.2	2.308	-0.906
8/9/2009 6:00	128.6	7.05	160.8	2.585	-1.087
8/9/2009 7:00	127.8	9.2	92.9	3.133	-0.968
8/9/2009 8:00	126.5	8.78	85.1	3.298	-0.962
8/9/2009 9:00	150.3	4.208	148.1	2.356	-1.276
8/9/2009 10:00	192.9	3.906	183.4	2.992	-1.239
8/9/2009 11:00	140.2	2.256	96	1.832	-0.98
8/9/2009 12:00	302.6	3.446	61.67	2.286	-0.809
8/9/2009 13:00	293	4.966	294.7	3.927	-1.395
8/9/2009 14:00	287.1	5.668	286.7	4.284	-1.401
8/9/2009 15:00	277.5	5.342	268.2	3.982	-1.536
8/9/2009 16:00	280.6	4.852	282.4	3.258	-1.277
8/9/2009 17:00	309.6	1.822	321	1.332	-0.238
8/9/2009 18:00	256.3	2.907	170.7	1.134	0.568
8/9/2009 19:00	203.2	5.065	131.7	2.975	0.81
8/9/2009 20:00	155.9	7.95	135.2	3.672	-0.173
8/9/2009 21:00	167.6	4.123	53.8	1.381	2.382
8/9/2009 22:00	191.5	5.727	125.1	1.307	2.179
8/9/2009 23:00	170.8	5.806	105.2	1.979	0.75

8/10/2009	0:00	143.5	5.506	53.88	2.318	1.816
8/10/2009	1:00	132.3	9.43	82.3	2.83	0.772
8/10/2009	2:00	139.5	8.86	85.4	2.529	0.559
8/10/2009	3:00	142.8	6.153	80.2	2.259	0.499
8/10/2009	4:00	142.4	6.516	85.3	2.564	0.804
8/10/2009	5:00	134.4	5.743	71	1.796	-0.084
8/10/2009	6:00	155	6.858	125	2.649	0.21
8/10/2009	7:00	164.7	6.809	132.8	2.504	0.283
8/10/2009	8:00	174.7	5.215	151.1	2.781	-0.305
8/10/2009	9:00	222	4.61	211.9	3.382	-1.325
8/10/2009	10:00	246.9	5.611	237	4.155	-1.633
8/10/2009	11:00	230.9	5.514	216.2	4.464	-1.542
8/10/2009	12:00	232.9	5.924	222	4.63	-1.754
8/10/2009	13:00	220.6	5.41	213.4	4.28	-1.672
8/10/2009	14:00	264.1	5.48	256.8	4.168	-1.603
8/10/2009	15:00	228.7	5.969	217.6	4.724	-1.751
8/10/2009	16:00	243.1	7.27	235.5	4.819	-1.735
8/10/2009	17:00	234.6	5.357	229.8	3.802	-1.682
8/10/2009	18:00	220	4.578	217.6	2.968	-1.184
8/10/2009	19:00	223.5	3.697	84.8	1.681	1.086
8/10/2009	20:00	190.8	3.822	102.1	1.266	1.602
8/10/2009	21:00	156.6	4.469	79.1	1.487	4.816
8/10/2009	22:00	157.1	4.584	79.2	1.324	6.838
8/10/2009	23:00	158	6.799	111.6	1.772	5.859
8/11/2009	0:00	162.2	5.411	89.1	2.191	5.693
8/11/2009	1:00	141.9	6.643	69.96	1.672	4.528
8/11/2009	2:00	201.6	7.43	105	2.062	2.962
8/11/2009	3:00	232.3	6.058	46.66	1.52	2.83
8/11/2009	4:00	212.4	5.482	109.3	1.651	1.834
8/11/2009	5:00	185.7	5.931	116	1.469	1.752
8/11/2009	6:00	229.3	5.534	24.89	0.823	1.089
8/11/2009	7:00	239	8.25	212.4	2.096	1.132
8/11/2009	8:00	239.3	6.505	213.2	3.206	-0.518
8/11/2009	9:00	264.8	6.495	245.5	3.509	-1.127
8/11/2009	10:00	279.9	6.92	271.5	4.473	-1.306
8/11/2009	11:00	309.1	4.808	280.2	3.074	-1.347
8/11/2009	12:00	300.6	5.077	280.3	3.581	-1.518
8/11/2009	13:00	289.1	5.267	272.7	3.899	-1.642
8/11/2009	14:00	232.7	6.414	219	3.716	-0.711
8/11/2009	15:00	207.7	6.49	198.9	4.147	-1.138
8/11/2009	16:00	183.7	4.584	82.6	3.114	0.923
8/11/2009	17:00	130.1	2.511	74.7	2.023	0.425
8/11/2009	18:00	40.14	5.164	36.4	4.432	-1.142
8/11/2009	19:00	4.066	6.34	5.126	3.922	-0.836
8/11/2009	20:00	352.8	6.683	1.743	2.651	0.202
8/11/2009	21:00	341.3	5.44	28.57	1.406	1.716
8/11/2009	22:00	305.8	3.511	67.72	1.464	3.5
8/11/2009	23:00	312.5	5.446	48.82	1.676	3.519
8/12/2009	0:00	333.3	5.761	343.4	1.681	0.601
8/12/2009	1:00	352.9	3.968	60.39	0.912	2.072
8/12/2009	2:00	7.47	4.146	54.14	0.979	1.702
8/12/2009	3:00	335.5	3.947	72.8	0.821	1.889

8/12/2009	4:00	307.5	3.979	55.14	0.789	1.664
8/12/2009	5:00	317.1	5.103	2.85	1.366	0.325
8/12/2009	6:00	313.9	4.088	15.6	1.118	0.21
8/12/2009	7:00	323.2	4.412	339.8	1.161	-0.145
8/12/2009	8:00	326.7	4.029	335	1.847	-0.836
8/12/2009	9:00	331.1	3.567	313.1	2.903	-1.324
8/12/2009	10:00	337.9	4.427	329.8	3.53	-1.401
8/12/2009	11:00	337.4	5.392	322.5	4.078	-1.58
8/12/2009	12:00	7.91	5.944	6.598	5.247	-1.419
8/12/2009	13:00	359.1	6.085	345.1	4.716	-1.447
8/12/2009	14:00	347.6	5.721	345	4.21	-1.44
8/12/2009	15:00	17.18	7.95	15.88	6.506	-1.436
8/12/2009	16:00	5.609	6.695	348.9	4.558	-0.948
8/12/2009	17:00	13.05	5.721	2.667	3.489	-0.729
8/12/2009	18:00	11.84	6.03	4.871	4.322	-1.028
8/12/2009	19:00	24.95	7.43	20.58	4.689	-0.705
8/12/2009	20:00	22.39	7.19	30.94	2.989	0.916
8/12/2009	21:00	36.02	7.12	41.51	2.285	4.075
8/12/2009	22:00	24.15	7.56	36.65	3.14	4.371
8/12/2009	23:00	34.95	7.55	39.73	2.56	3.414
8/13/2009	0:00	61.26	9.89	43.94	3.295	3.653
8/13/2009	1:00	65.75	10.61	59.88	3.584	1.205
8/13/2009	2:00	53.98	8	49.34	2.033	1.932
8/13/2009	3:00	32.51	5.167	58.04	1.085	2.588
8/13/2009	4:00	30.31	6.593	54.4	2.508	2.053
8/13/2009	5:00	40.76	6.586	71.5	1.488	2.673
8/13/2009	6:00	55.35	7.11	71.9	0.983	3.19
8/13/2009	7:00	65.09	5.755	86.3	1.109	3.063
8/13/2009	8:00	61.59	5.664	45.84	1.778	0.381
8/13/2009	9:00	39.07	3.351	18.45	3.205	-1.003
8/13/2009	10:00	54.21	3.717	29.76	3.213	-1.269
8/13/2009	11:00	57.75	4.749	38.18	3.923	-1.442
8/13/2009	12:00	25.25	5.549	14.73	4.881	-1.381
8/13/2009	13:00	0.207	5.784	4.352	4.786	-1.448
8/13/2009	14:00	8.48	6.512	10.5	5.333	-1.519
8/13/2009	15:00	354.2	6.314	349.2	4.654	-1.527
8/13/2009	16:00	32.54	6.6	25.7	5.577	-1.373
8/13/2009	17:00	31.47	6.843	23.54	5.582	-1.32
8/13/2009	18:00	36.82	6.164	23.86	4.551	-1.092
8/13/2009	19:00	32.64	5.145	25.31	3.232	-0.081
8/13/2009	20:00	30.8	6.02	42.88	2.282	3.424
8/13/2009	21:00	34.3	8.33	40.31	3.4	4.136
8/13/2009	22:00	47.58	9.91	37.83	3.532	3.919
8/13/2009	23:00	55.3	9.95	39.92	3.789	2.842
8/14/2009	0:00	59.4	10.36	41.32	3.96	2.514
8/14/2009	1:00	54.87	8.71	35.73	3.354	1.535
8/14/2009	2:00	57.39	9.36	38.04	3.761	1.237
8/14/2009	3:00	61.71	9.12	42.91	3.801	0.761
8/14/2009	4:00	69.37	8.12	43.58	2.829	0.624
8/14/2009	5:00	73.2	6.439	48.31	1.501	1.02
8/14/2009	6:00	94.9	6.823	78.3	1.272	0.729
8/14/2009	7:00	97.9	8.42	39.08	2.966	0.596

8/14/2009	8:00	81.8	3.609	23.42	1.351	0.706
8/14/2009	9:00	82.3	2.236	53.48	1.444	-1.021
8/14/2009	10:00	357.1	2.469	334.6	2.214	-1.452
8/14/2009	11:00	308.7	3.125	280.1	3.112	-1.549
8/14/2009	12:00	278.3	2.609	255.8	3.068	-1.462
8/14/2009	13:00	310.5	4.428	284.1	2.944	-1.418
8/14/2009	14:00	333.5	5.234	314	4.433	-1.413
8/14/2009	15:00	345.3	5.07	350.3	4.362	-1.507
8/14/2009	16:00	85.3	5.243	57.01	4.175	-1.183
8/14/2009	17:00	90.9	5.07	77.3	3.28	-1.319
8/14/2009	18:00	75.4	5.299	60.86	3.249	-1.101
8/14/2009	19:00	67	5.171	57.95	2.668	-0.434
8/14/2009	20:00	87.8	6.618	62.3	1.81	1.484
8/14/2009	21:00	81.8	8.05	92.9	1.793	2.091
8/14/2009	22:00	92.4	8.42	93.3	1.616	1.927
8/14/2009	23:00	97.5	8.06	102.2	1.689	1.796
8/15/2009	0:00	116.9	8.82	87.7	1.798	1.158
8/15/2009	1:00	124.8	9.5	71.4	2.744	0.616
8/15/2009	2:00	127.2	9.28	62.88	2.306	1.389
8/15/2009	3:00	132.2	8.78	81.7	2.45	1.566
8/15/2009	4:00	139.7	9.62	101.1	2.649	1.552
8/15/2009	5:00	168.1	7.26	108.8	2.308	2.058
8/15/2009	6:00	161	6.706	99	1.757	2.308
8/15/2009	7:00	155.8	4.851	46.95	1.379	2.366
8/15/2009	8:00	137	2.98	82.6	1.525	1.896
8/15/2009	9:00	65.59	2.585	83.9	1.877	-0.721
8/15/2009	10:00	10.28	3.18	355.6	2.767	-1.406
8/15/2009	11:00	55.05	4.468	42.63	3.849	-1.278
8/15/2009	12:00	106.3	5.831	84.9	4.49	-1.231
8/15/2009	13:00	112.6	5.964	97.2	4.497	-1.274
8/15/2009	14:00	112.9	4.687	93.1	3.88	-1.28
8/15/2009	15:00	28.24	4.211	7.6	3.532	-1.083
8/15/2009	16:00	19.4	10.09	21.6	6.037	2.265
8/15/2009	17:00	30.5	4.888	6.462	2.781	1.151
8/15/2009	18:00	17.23	4.425	357.5	2.937	-0.806
8/15/2009	19:00	19.84	4.141	16.42	1.871	0.163
8/15/2009	20:00	65.64	2.216	81.9	1.073	2.191
8/15/2009	21:00	135.5	8.81	110.9	3.961	1.166
8/15/2009	22:00	151.3	6.666	157.5	3.023	-0.112
8/15/2009	23:00	173.9	3.937	67.45	1.586	2.23
8/16/2009	0:00	140	9.05	94.6	2.711	0.927
8/16/2009	1:00	125.6	7.86	57.42	2.292	0.277
8/16/2009	2:00	142.6	6.619	54.3	1.874	0.894
8/16/2009	3:00	129.5	7.3	67.07	2.516	0.892
8/16/2009	4:00	119.5	6.939	45.24	1.863	0.283
8/16/2009	5:00	113.9	6.735	40.05	2.318	-0.038
8/16/2009	6:00	115.3	7.55	42.56	2.986	0.136
8/16/2009	7:00	112.5	7.26	43.3	2.987	-0.042
8/16/2009	8:00	105	7.43	54.1	3.071	-0.339
8/16/2009	9:00	114.4	6.879	109.2	3.383	-1.185
8/16/2009	10:00	119.6	6.141	115.9	4.057	-1.192
8/16/2009	11:00	136.9	6.31	141.2	4.588	-1.42

8/16/2009 12:00	121.6	5.393	110	4.073	-1.467
8/16/2009 13:00	308.2	4.493	283.1	3.295	-1.408
8/16/2009 14:00	322.2	4.846	303.6	3.98	-1.414
8/16/2009 15:00	344.8	5.187	324.4	3.696	-1.285
8/16/2009 16:00	1.31	6.107	340.3	4.262	-1.342
8/16/2009 17:00	20.52	4.839	22.31	2.958	-0.697
8/16/2009 18:00	27.24	8.39	29.75	5.194	1.407
8/16/2009 19:00	92	7.09	59.46	4.272	-0.844
8/16/2009 20:00	139.6	3.577	117.6	2.289	-0.451
8/16/2009 21:00	101.2	5.99	83.6	3.213	0.452
8/16/2009 22:00	101.3	8.2	65.64	2.947	0.066
8/16/2009 23:00	120.1	6.723	68.15	2.264	-0.215
8/17/2009 0:00	128.2	5.166	136.1	1.295	0.039
8/17/2009 1:00	137.2	7.26	100.8	2.18	0.891
8/17/2009 2:00	117.2	7.23	112.8	2.429	-0.043
8/17/2009 3:00	117	8.1	83.3	2.487	0.078
8/17/2009 4:00	121	9.46	82.9	2.01	0.862
8/17/2009 5:00	119.6	8.83	80.8	2.398	1.303
8/17/2009 6:00	123.6	8.44	114.7	1.974	0.823
8/17/2009 7:00	122.2	7.78	94.4	1.945	0.575
8/17/2009 8:00	124.6	6.219	98.5	2.128	-0.026
8/17/2009 9:00	62.55	1.603	67.72	1.385	-1.23
8/17/2009 10:00	232.4	1.81	169.7	1.991	-1.21
8/17/2009 11:00	5.972	2.264	327.1	1.951	-1.292
8/17/2009 12:00	25.24	3.151	31.23	3.012	-1.241
8/17/2009 13:00	246.6	2.988	251.2	2.624	-1.564
8/17/2009 14:00	308.7	3.365	277.7	2.658	-1.176
8/17/2009 15:00	359.2	4.123	353.8	3.386	-1.121
8/17/2009 16:00	52.3	3.339	29.42	2.893	-1.397
8/17/2009 17:00	64.7	3.68	48.3	2.997	-1.312
8/17/2009 18:00	95.2	4.337	79.6	2.637	-0.694
8/17/2009 19:00	127.8	5.062	91.8	1.845	-0.23
8/17/2009 20:00	106.9	4.945	44.65	2.003	1.8
8/17/2009 21:00	101.1	6.395	75.9	1.861	3.246
8/17/2009 22:00	143.5	7.66	114.6	2.614	0.503
8/17/2009 23:00	172.9	7.2	158.8	3.176	0.084
8/18/2009 0:00	199.9	5.653	196.5	2.256	-0.302
8/18/2009 1:00	195.3	6.011	169.9	1.398	0.354
8/18/2009 2:00	176.3	7.92	157	3.467	-0.065
8/18/2009 3:00	150.6	6.963	126	2.71	-0.212
8/18/2009 4:00	182	5.244	190.1	2.054	-0.392
8/18/2009 5:00	145	3.856	81.6	1.566	-0.129
8/18/2009 6:00	230.7	1.812	46.38	1.788	1.005
8/18/2009 7:00	147.1	1.905	72.2	1.564	1.448
8/18/2009 8:00	149.9	5.182	113.1	2.163	0.432
8/18/2009 9:00	141.6	4.452	121	3.082	-0.787
8/18/2009 10:00	117.5	2.636	117	2.688	-1.225
8/18/2009 11:00	136.7	3.946	131.9	3.222	-1.494
8/18/2009 12:00	289	3.83	273.7	3.174	-1.546
8/18/2009 13:00	291.9	2.841	254.7	2.47	-1.294
8/18/2009 14:00	281.3	3.787	262.4	3.766	-1.453
8/18/2009 15:00	350	4.257	344.2	3.456	-1.403

8/18/2009 16:00	35.47	4.651	14.33	3.29	-1.105
8/18/2009 17:00	194	8.92	188.9	5.249	-0.976
8/18/2009 18:00	191.4	4.5	184.8	2.923	-1.086
8/18/2009 19:00	206.4	4.179	165.8	1.514	-0.683
8/18/2009 20:00	155.5	4.404	105.5	1.467	-0.037
8/18/2009 21:00	177.2	5.502	110.2	1.945	-0.168
8/18/2009 22:00	282.3	2.634	15.14	1.832	-0.417
8/18/2009 23:00	214	2.92	120.9	1.337	-0.167
8/19/2009 0:00	188.2	3.358	132.2	1.65	0.322
8/19/2009 1:00	143	3.754	179.7	1.807	-0.481
8/19/2009 2:00	149.8	9	137.5	3.417	-0.421
8/19/2009 3:00	160.6	9.46	150.4	3.975	-0.312
8/19/2009 4:00	185.9	8.88	192.3	4.12	-0.367
8/19/2009 5:00	214.8	6.13	239.9	2.275	-0.082
8/19/2009 6:00	232.9	5.78	182.8	1.596	0.309
8/19/2009 7:00	157	4.887	114.1	1.891	0.306
8/19/2009 8:00	126.7	4.677	121.8	2.089	-0.951
8/19/2009 9:00	117.6	4.952	104.9	2.581	-1.236
8/19/2009 10:00	130.2	3.665	136.1	2.227	-1.181
8/19/2009 11:00	164	2.251	52.14	2.058	-0.032
8/19/2009 12:00	22.02	2.979	37.89	3.044	-0.375
8/19/2009 13:00	230	1.549	81.4	1.319	-0.451
8/19/2009 14:00	123.5	4.488	121.4	2.828	-1.032
8/19/2009 15:00	171.1	6.944	177.1	4.453	-1.216
8/19/2009 16:00	217.3	5.363	216.3	2.44	-0.079
8/19/2009 17:00	251.1	2.134	41.61	1.436	-0.138
8/19/2009 18:00	220.2	5.458	223.6	4.24	-1.205
8/19/2009 19:00	254	5.541	244.7	2.653	-0.67
8/19/2009 20:00	212.4	5.832	108.7	1.674	0.996
8/19/2009 21:00	167.5	6.971	108.7	2.253	1.188
8/19/2009 22:00	149.1	10.56	139.5	4.545	-0.399
8/19/2009 23:00	161	6.455	134.7	2.664	-0.294
8/20/2009 0:00	132.6	6.088	94.6	1.87	-0.22
8/20/2009 1:00	126.4	7.67	145.5	2.758	-0.562
8/20/2009 2:00	133.3	9.53	129.3	3.124	-0.528
8/20/2009 3:00	138.2	8.45	112	2.578	-0.457
8/20/2009 4:00	147.1	5.779	110.9	2.025	-0.476
8/20/2009 5:00	148.2	8.54	117.7	3.209	-0.387
8/20/2009 6:00	140	10.23	106.9	3.596	-0.434
8/20/2009 7:00	143.3	8.72	122.8	2.965	-0.569
8/20/2009 8:00	136	7.7	117.7	2.896	-0.99
8/20/2009 9:00	144.8	7.03	138.2	3.509	-1.257
8/20/2009 10:00	198.9	6.735	198.7	4.555	-1.215
8/20/2009 11:00	225.1	8.34	220.1	5.613	-1.555
8/20/2009 12:00	241.9	8.67	237.3	5.791	-1.811
8/20/2009 13:00	239.9	7.11	233.1	4.186	-1.339
8/20/2009 14:00	225.8	10.21	218.5	6.429	-1.394
8/20/2009 15:00	174.3	10.64	165.8	5.852	-0.72
8/20/2009 16:00	158.5	8.79	145.1	4.86	-0.801
8/20/2009 17:00	124.2	6.343	88.8	3.414	-0.933
8/20/2009 18:00	24.17	9.07	14.4	5.923	-0.858
8/20/2009 19:00	90.3	8.43	73.8	3.439	-0.816

8/20/2009	20:00	127.5	14.08	132.8	6.737	-1.195
8/20/2009	21:00	134.4	5.796	129.4	2.788	0.824
8/20/2009	22:00	141.8	10.43	112.4	3.091	0.093
8/20/2009	23:00	145.5	4.323	50.18	2.156	-0.025
8/21/2009	0:00	165.5	5.215	113	1.806	0.797
8/21/2009	1:00	145.7	10.38	119.9	3.689	-0.028
8/21/2009	2:00	154.5	7.64	124.9	2.377	-0.249
8/21/2009	3:00	184.7	8.29	166.3	3.414	0.043
8/21/2009	4:00	185.5	9.29	180.9	4.74	-0.545
8/21/2009	5:00	190.1	8.7	184.6	3.928	-0.468
8/21/2009	6:00	195.8	7.24	183.1	3.23	-0.224
8/21/2009	7:00	217.1	5.651	187.8	1.869	0.015
8/21/2009	8:00	237.6	3.66	81.7	1.121	0.195
8/21/2009	9:00	227.3	4.215	214.3	3.024	-1.215
8/21/2009	10:00	227.1	7.07	215.6	5.311	-1.523
8/21/2009	11:00	246.3	9.39	233.1	6.233	-1.567
8/21/2009	12:00	258.1	10.83	244	6.041	-1.741
8/21/2009	13:00	257.1	11.13	244.5	6.34	-1.794
8/21/2009	14:00	242.2	9.54	232.8	5.953	-1.593
8/21/2009	15:00	280.5	9.28	299.8	4.158	0.52
8/21/2009	16:00	314.4	6.336	312.1	2.937	-0.447
8/21/2009	17:00	169.8	6.993	146.6	4.186	-0.118
8/21/2009	18:00	167.5	4.831	146.5	2.331	-0.124
8/21/2009	19:00	148.3	5.068	116.4	3.09	-0.178
8/21/2009	20:00	166.4	5.495	149.1	2.972	-0.424
8/21/2009	21:00	224.6	2.63	84.5	1.841	0.701
8/21/2009	22:00	257.7	2.059	65.24	1.251	3.494
8/21/2009	23:00	215.6	3.142	74.9	1.047	3.185
8/22/2009	0:00	223	5.21	82.7	1.188	3.163
8/22/2009	1:00	216	4.835	90	1.169	2.466
8/22/2009	2:00	211	4.143	86.1	1.567	3.234
8/22/2009	3:00	242.7	3.286	66.3	1.475	2.077
8/22/2009	4:00	270.2	2.42	64.72	0.966	1.939
8/22/2009	5:00	233.3	2.362	65.43	0.639	1.025
8/22/2009	6:00	269.7	3.091	97.3	0.713	-0.825
8/22/2009	7:00	274.8	4.295	59.53	0.716	-0.336
8/22/2009	8:00	302.9	4.228	307.3	0.757	-0.583
8/22/2009	9:00	323.8	4.562	314.5	2.707	-0.292
8/22/2009	10:00	303.1	4.425	292.5	3.173	-1.26
8/22/2009	11:00	341	6.86	337.1	5.001	-1.614
8/22/2009	12:00	351.3	5.263	353.8	4.574	-1.473
8/22/2009	13:00	333.4	6.552	330.6	5.133	-1.601
8/22/2009	14:00	344.3	6.138	348.6	4.891	-1.503
8/22/2009	15:00	356.2	5.366	347.6	4.423	-1.593
8/22/2009	16:00	356.2	7.77	348.6	5.694	-1.572
8/22/2009	17:00	2.957	8.32	2.642	6.833	-1.292
8/22/2009	18:00	8.39	7.36	1.203	5.527	-1.188
8/22/2009	19:00	15.49	7.24	18.06	4.793	-0.702
8/22/2009	20:00	28.96	8.45	25.57	4.701	0.06
8/22/2009	21:00	27.89	9.19	27.7	4.556	0.659
8/22/2009	22:00	29.51	9.59	28.7	4.918	0.949
8/22/2009	23:00	31.1	10.22	26.05	5.088	0.684

8/23/2009	0:00	35.29	8.85	27.82	3.9	1.166
8/23/2009	1:00	24.26	7.95	28.83	3.45	1.802
8/23/2009	2:00	17.46	7.55	41.56	2.802	2.163
8/23/2009	3:00	32.22	7.16	53.89	2.171	3.709
8/23/2009	4:00	25.94	8.6	33.89	3.72	1.571
8/23/2009	5:00	55.53	5.795	60.48	1.359	3.277
8/23/2009	6:00	59.3	4.951	77	1.492	4.917
8/23/2009	7:00	77.5	4.036	61.2	1.469	5.497
8/23/2009	8:00	84.5	4.702	80.4	1.338	4.179
8/23/2009	9:00	43.67	1.937	265.8	1.138	-0.626
8/23/2009	10:00	315.9	1.908	268.3	2.267	-1.363
8/23/2009	11:00	8.69	4.811	347.8	4.002	-1.463
8/23/2009	12:00	16.77	7.66	10.55	6.537	-1.447
8/23/2009	13:00	359.7	7.62	2.784	6.182	-1.592
8/23/2009	14:00	4.061	9.08	356.9	7.04	-1.694
8/23/2009	15:00	12.38	9.22	3.17	7.44	-1.556
8/23/2009	16:00	24.26	8.2	16.84	6.965	-1.518
8/23/2009	17:00	19.8	6.232	15.58	5.634	-1.31
8/23/2009	18:00	21.08	6.366	14.5	5.159	-1.225
8/23/2009	19:00	29.6	6.022	24.17	3.962	-0.441
8/23/2009	20:00	45.66	5.686	55.91	1.705	3.323
8/23/2009	21:00	64.79	8.36	57.98	2.304	4.913
8/23/2009	22:00	62.97	9.83	62.95	2.595	3.542
8/23/2009	23:00	67.98	10.44	71.9	2.458	2.714
8/24/2009	0:00	74.9	10.06	83.2	2.346	1.765
8/24/2009	1:00	85.3	10.1	79	1.874	1.914
8/24/2009	2:00	89	9.38	69.23	1.944	1.67
8/24/2009	3:00	95.8	9.4	89.5	1.626	3.036
8/24/2009	4:00	102.9	9.19	100.3	1.443	3.787
8/24/2009	5:00	116.4	9.91	75.4	1.59	3.289
8/24/2009	6:00	122.6	9.08	70.9	1.393	3.237
8/24/2009	7:00	119.9	7.14	50.68	1.404	3.69
8/24/2009	8:00	107	4.498	35.89	1.807	3.073
8/24/2009	9:00	106.4	3.037	117.7	1.11	-0.563
8/24/2009	10:00	102.5	4.548	82.4	2.945	-1.11
8/24/2009	11:00	62.17	3.529	50.36	3.435	-1.453
8/24/2009	12:00	30.67	5.237	24.19	4.693	-1.444
8/24/2009	13:00	18.27	6.653	15.6	5.716	-1.518
8/24/2009	14:00	8.58	8.45	4.183	6.727	-1.609
8/24/2009	15:00	14.03	8.09	12.13	6.709	-1.527
8/24/2009	16:00	4.93	6.91	4.074	5.573	-1.612
8/24/2009	17:00	25.17	5.966	22.21	5.054	-1.46
8/24/2009	18:00	43.42	6.889	32.78	5.558	-1.263
8/24/2009	19:00	74.3	5.859	57.52	3.205	-0.866
8/24/2009	20:00	84	7.87	69.43	1.864	1.075
8/24/2009	21:00	86.6	9.33	63.06	2.217	1.866
8/24/2009	22:00	90.9	9.14	59.69	2.178	1.817
8/24/2009	23:00	103.3	7.49	71.2	1.87	3.736
8/25/2009	0:00	97.7	8.54	67.93	2.245	4.209
8/25/2009	1:00	96.3	8.55	106.3	1.649	5.162
8/25/2009	2:00	94.3	8.36	113.4	1.834	5.963
8/25/2009	3:00	92.2	7.52	109.1	1.466	6.983

8/25/2009	4:00	87.1	7.79	73.7	1.269	7.67
8/25/2009	5:00	91.9	6.902	67.22	1.515	6.223
8/25/2009	6:00	71	3.428	59.74	1.149	5.163
8/25/2009	7:00	62.03	2.708	59.5	1.204	4.651
8/25/2009	8:00	66.16	2.994	82.4	0.798	3.303
8/25/2009	9:00	55.98	2.367	348.5	0.69	0.161
8/25/2009	10:00	70.1	4.668	41.2	4.144	-1.191
8/25/2009	11:00	89.3	5.346	62.33	3.966	-1.298
8/25/2009	12:00	93	4.401	84.9	3.496	-1.339
8/25/2009	13:00	51.75	5.316	44.99	4.561	-1.465
8/25/2009	14:00	77.8	5.035	65.52	4.087	-1.585
8/25/2009	15:00	52.13	6.208	37.83	5.024	-1.624
8/25/2009	16:00	61.88	5.302	52.3	4.33	-1.579
8/25/2009	17:00	77.2	3.632	64.71	3.245	-1.211
8/25/2009	18:00	10.41	3.281	5.075	2.436	-1.005
8/25/2009	19:00	10.31	3.151	37.24	1.323	0.637
8/25/2009	20:00	323.5	4.154	36.83	1.789	3.449
8/25/2009	21:00	8.29	3.834	58.31	1.146	6.076
8/25/2009	22:00	13	1.776	52.57	1.666	6.118
8/25/2009	23:00	61.87	6.377	53.67	1.736	7.55
8/26/2009	0:00	102.4	7.56	78.6	1.586	6.514
8/26/2009	1:00	120.6	7.13	98.5	1.282	7.87
8/26/2009	2:00	125.8	7.52	101.4	2.166	6.72
8/26/2009	3:00	117.6	7.4	89.1	1.635	8.61
8/26/2009	4:00	118.4	6.948	78.7	1.347	9.98
8/26/2009	5:00	120.5	6.792	93.8	0.993	9.1
8/26/2009	6:00	136.6	8.33	96.6	1.965	6.663
8/26/2009	7:00	147.4	8.34	114.8	2.429	6.864
8/26/2009	8:00	149.7	8.43	111.2	2.16	7.09
8/26/2009	9:00	142.4	3.937	99.2	1.643	1.834
8/26/2009	10:00	208.5	2.579	215	2.428	-1.117
8/26/2009	11:00	261.9	3.854	255.5	3.348	-1.596
8/26/2009	12:00	276	4.136	271.9	3.633	-1.623
8/26/2009	13:00	282	4.796	273.5	3.649	-1.692
8/26/2009	14:00	297.2	4.414	268.9	3.386	-1.614
8/26/2009	15:00	326.8	5.819	312.2	4.268	-1.468
8/26/2009	16:00	340.8	6.646	337.8	4.685	-1.392
8/26/2009	17:00	319.1	3.885	313.4	3.005	-1.269
8/26/2009	18:00	317	3.563	302.3	2.546	-1.313
8/26/2009	19:00	357.7	4.424	355.4	2.761	-0.179
8/26/2009	20:00	14.34	5.275	60.62	2.153	3.93
8/26/2009	21:00	10.33	5.113	41.56	2.165	6.097
8/26/2009	22:00	78.9	5.826	95.4	1.093	7.98
8/26/2009	23:00	137	8.22	120.7	2.485	6.959
8/27/2009	0:00	167.6	7.07	86.2	1.697	7.25
8/27/2009	1:00	181.3	5.492	71.4	1.892	4.856
8/27/2009	2:00	153.6	8.32	90.4	2.31	2.208
8/27/2009	3:00	177.3	5.906	46.78	2.054	3.202
8/27/2009	4:00	223	4.01	62.61	1.485	4.816
8/27/2009	5:00	156.6	6.822	101.8	1.604	5.824
8/27/2009	6:00	161.8	7.31	106.1	1.922	5.772
8/27/2009	7:00	154.3	4.888	55.91	1.299	4.955

8/27/2009	8:00	169.1	2.455	26.2	1.325	3.46
8/27/2009	9:00	347.3	2.05	58.21	1.513	-0.266
8/27/2009	10:00	219.3	2.096	187.6	2.063	-1.469
8/27/2009	11:00	268.7	3.336	266.9	2.851	-1.488
8/27/2009	12:00	282.6	4.078	267.7	3.447	-1.657
8/27/2009	13:00	279.3	3.886	270	3.384	-1.666
8/27/2009	14:00	297.9	3.915	264.8	3.436	-1.811
8/27/2009	15:00	39.17	4.18	49.21	3.985	-1.511
8/27/2009	16:00	65.9	6.098	45.29	4.984	-1.242
8/27/2009	17:00	76.9	3.756	59.49	3.259	-1.34
8/27/2009	18:00	82.3	3.317	49.13	2.633	-0.997
8/27/2009	19:00	357.6	2.653	324.9	1.689	0.007
8/27/2009	20:00	10.51	4.829	42.9	2.093	4.341
8/27/2009	21:00	37.98	5.839	44.05	2.3	7.06
8/27/2009	22:00	85.4	8.1	87.4	1.919	6.705
8/27/2009	23:00	123.1	9.83	51.88	2.947	2.15
8/28/2009	0:00	117.4	8.54	45.89	2.528	1.745
8/28/2009	1:00	121.3	9.16	45.29	2.339	1.513
8/28/2009	2:00	124.4	8.64	51.83	1.89	0.827
8/28/2009	3:00	139.8	10.97	80.3	3.131	1.292
8/28/2009	4:00	122.3	8.61	66.82	2.113	-0.065
8/28/2009	5:00	129.4	10.91	86.5	3.372	0.313
8/28/2009	6:00	130.6	10.79	82.5	3.075	0.221
8/28/2009	7:00	130.9	12	92.9	3.4	0.581
8/28/2009	8:00	149.4	9.13	124.6	3.062	0.319
8/28/2009	9:00	200.9	5.869	199.1	3.876	-1.121
8/28/2009	10:00	213.3	4.599	208.1	3.668	-1.399
8/28/2009	11:00	248.8	5.396	237.5	4.112	-1.762
8/28/2009	12:00	235.7	5.24	229	4.475	-1.63
8/28/2009	13:00	236.8	5.197	240	4.024	-1.592
8/28/2009	14:00	266.3	6.007	278.3	2.906	0.232
8/28/2009	15:00	252.6	7.17	233	3.39	-0.663
8/28/2009	16:00	242	8.35	227.1	5.492	-1.753
8/28/2009	17:00	244.9	6.09	240.4	3.838	-1.552
8/28/2009	18:00	239.5	5.987	229.4	3.243	-1.115
8/28/2009	19:00	209.3	5.455	193	2.604	-0.635
8/28/2009	20:00	207.7	7.25	176.7	1.75	0.373
8/28/2009	21:00	204.3	6.843	187.4	1.668	0.428
8/28/2009	22:00	225.9	6.323	94.8	0.791	1.27
8/28/2009	23:00	245.1	4.932	59.64	0.723	2.216
8/29/2009	0:00	218.3	5.43	84.2	0.929	3.22
8/29/2009	1:00	217.5	6.04	54.79	0.782	2.434
8/29/2009	2:00	228.6	4.68	65.7	1.047	1.85
8/29/2009	3:00	239	3.874	47.37	1.412	2.433
8/29/2009	4:00	241.1	3.913	95.5	0.791	2.234
8/29/2009	5:00	268.6	3.835	63.89	1.428	2.111
8/29/2009	6:00	235.2	5.275	70.3	1.193	1.308
8/29/2009	7:00	257.9	5.276	143.5	1.015	0.461
8/29/2009	8:00	249.5	4.98	201.9	1.546	0.477
8/29/2009	9:00	233.1	3.578	202.2	2.8	-1.314
8/29/2009	10:00	232.3	3.612	204.4	2.552	-1.431
8/29/2009	11:00	216.4	3.873	167.2	2.371	-0.97

8/29/2009	12:00	259	4.659	250.6	3.537	-1.592
8/29/2009	13:00	275.7	5.403	273.2	3.989	-1.559
8/29/2009	14:00	287.7	3.893	285.8	3.324	-1.595
8/29/2009	15:00	292.7	3.705	283.4	3.112	-1.837
8/29/2009	16:00	300.9	4.028	287.9	3.134	-1.643
8/29/2009	17:00	317.9	4.291	313.4	2.83	-1.504
8/29/2009	18:00	352.5	5.032	352.7	3.137	-0.938
8/29/2009	19:00	6.382	4.667	3.932	2.208	0.089
8/29/2009	20:00	18.17	5.552	40.58	1.726	2.385
8/29/2009	21:00	5.642	7.75	4.466	3.863	0.62
8/29/2009	22:00	31.93	7.6	24.05	4.536	-0.548
8/29/2009	23:00	58.67	5.91	47.25	2.853	-0.364
8/30/2009	0:00	96.6	5.601	54.48	3.03	-0.332
8/30/2009	1:00	128.1	5.171	143.8	2.065	-0.675
8/30/2009	2:00	138.3	5.89	125.2	1.982	-0.316
8/30/2009	3:00	81.8	2.18	71.8	1.471	0.114
8/30/2009	4:00	162.1	3.162	102.9	1.336	1.443
8/30/2009	5:00	179.7	4.078	100	1.152	1.801
8/30/2009	6:00	189.8	3.059	54.72	1.447	1.789
8/30/2009	7:00	266.4	4.194	129.1	1.096	0.792
8/30/2009	8:00	333.4	7.81	355.4	3.9	-0.749
8/30/2009	9:00	12.53	7.93	5.975	5.848	-1.145
8/30/2009	10:00	354.3	11.72	351.2	7.1	-0.934
8/30/2009	11:00	320.8	3.613	276.1	2.575	-1.477
8/30/2009	12:00	27.51	7.89	14.76	6.457	-1.5
8/30/2009	13:00	355.9	7.08	356.3	5.579	-1.612
8/30/2009	14:00	353.8	8.32	353.6	6.497	-1.598
8/30/2009	15:00	3.775	9.3	357.2	7.35	-1.585
8/30/2009	16:00	14.3	8.75	9.31	7.14	-1.529
8/30/2009	17:00	9.86	7.21	9.95	5.95	-1.485
8/30/2009	18:00	19.86	5.907	16.01	5.057	-1.276
8/30/2009	19:00	6.558	6.266	0.054	4.079	-0.818
8/30/2009	20:00	17.04	7.06	21.34	3.208	0.092
8/30/2009	21:00	28.23	9.23	27.02	4.931	0.263
8/30/2009	22:00	37.97	7.69	26.11	3.46	0.192
8/30/2009	23:00	33.63	6.681	22.16	2.31	0.642
8/31/2009	0:00	48.18	7.39	33.6	2.287	0.835
8/31/2009	1:00	46.87	6.977	23.38	2.442	0.342
8/31/2009	2:00	41.66	6.803	25.74	1.934	0.903
8/31/2009	3:00	12.31	7.99	8.67	3.303	0.015
8/31/2009	4:00	12.38	7.67	9.1	4.146	-1.016
8/31/2009	5:00	22.53	7.77	12.14	3.93	-1.004
8/31/2009	6:00	34.21	5.902	26.86	2.825	-0.899
8/31/2009	7:00	42.24	5.202	41.59	1.979	-0.528
8/31/2009	8:00	24.55	4.574	12.86	1.893	-0.683
8/31/2009	9:00	35.45	5.807	23.17	4.894	-1.198
8/31/2009	10:00	41.07	6.292	31.64	5.313	-1.359
8/31/2009	11:00	19.03	5.209	18.81	4.464	-1.505
8/31/2009	12:00	346.6	6.791	352.8	5.586	-1.54
8/31/2009	13:00	1.119	8.56	8.71	7.24	-1.583
8/31/2009	14:00	13.89	10.16	12.6	8.09	-1.65
8/31/2009	15:00	2.883	9.63	1.165	7.68	-1.612

8/31/2009 16:00	14.08	9.49	11.54	8.13	-1.47
8/31/2009 17:00	11.72	9.4	12.26	7.59	-1.441
8/31/2009 18:00	17.24	9.83	9.73	7.2	-1.243
8/31/2009 19:00	20.08	8.6	13.52	5.419	-0.718
8/31/2009 20:00	29.22	8.38	28.75	3.896	0.569
8/31/2009 21:00	32.64	7.78	60.26	1.873	2.963
8/31/2009 22:00	30.33	8.35	44.73	2.38	3.559
8/31/2009 23:00	16.46	8.72	23.69	3.774	1.616
9/1/2009 0:00	30.27	9.15	26.62	4.341	0.724
9/1/2009 1:00	29.66	9.25	22.8	4.619	0.325
9/1/2009 2:00	20.46	8.01	10.4	3.253	0.474
9/1/2009 3:00	18.64	8.63	15.02	3.56	0.581
9/1/2009 4:00	29.28	10.16	18.03	5.011	0.266
9/1/2009 5:00	31.25	8.79	23.93	4.668	-0.085
9/1/2009 6:00	21.62	5.381	44.53	1.438	0.625
9/1/2009 7:00	3.758	6.186	29.92	1.283	0.973
9/1/2009 8:00	5.559	6.07	8.85	2.711	-0.476
9/1/2009 9:00	19.56	4.919	4.47	3.495	-1.202
9/1/2009 10:00	17.57	4.99	10.01	4.21	-1.293
9/1/2009 11:00	357.3	4.912	359.1	4.482	-1.602
9/1/2009 12:00	335.7	6.477	330.9	5.3	-1.699
9/1/2009 13:00	339.7	8.33	333.8	5.742	-1.875
9/1/2009 14:00	350	8.23	350.8	6.389	-1.683
9/1/2009 15:00	351.6	9.37	350	6.881	-1.745
9/1/2009 16:00	3.253	8.18	3.365	6.68	-1.616
9/1/2009 17:00	15.81	7.96	16.47	6.619	-1.409
9/1/2009 18:00	14.92	8.11	12.51	6.239	-1.194
9/1/2009 19:00	18.98	7.07	15.42	4.299	-0.464
9/1/2009 20:00	21.84	8.5	31.04	3.48	1.384
9/1/2009 21:00	15.87	9.33	22.96	4.003	1.181
9/1/2009 22:00	9.94	9.49	6.762	4.285	0.728
9/1/2009 23:00	8.09	10.12	2.393	4.478	0.438
9/2/2009 0:00	9.71	10.37	4.443	4.609	0.329
9/2/2009 1:00	9.16	9.7	10.18	4.389	0.326
9/2/2009 2:00	7.68	8.8	356.4	3.404	0.415
9/2/2009 3:00	3.34	8.38	343.9	3.207	0.236
9/2/2009 4:00	1.436	7.92	0.867	2.807	0.342
9/2/2009 5:00	13.05	7.01	23.56	2.375	0.726
9/2/2009 6:00	5.048	6.675	359.1	1.639	0.627
9/2/2009 7:00	2.232	6.37	42.58	1.438	1.228
9/2/2009 8:00	4.217	4.997	30.42	1.441	0.241
9/2/2009 9:00	16.44	3.638	23.9	2.841	-1.036
9/2/2009 10:00	353.7	3.202	318.9	3.178	-1.356
9/2/2009 11:00	311.6	4.274	282.1	3.929	-1.802
9/2/2009 12:00	310.4	5.219	286.8	4.338	-1.739
9/2/2009 13:00	349.4	7.54	353.5	6.233	-1.529
9/2/2009 14:00	346.6	7.34	336.6	5.621	-1.747
9/2/2009 15:00	355.6	9.09	353.5	6.904	-1.588
9/2/2009 16:00	14.75	7.86	8.95	6.491	-1.513
9/2/2009 17:00	17.95	7.76	14.18	6.526	-1.384
9/2/2009 18:00	20.07	6.502	13.07	5.15	-1.182
9/2/2009 19:00	30.66	3.759	37.35	1.832	0.197

9/2/2009 20:00	18.77	4.209	41.44	1.898	4.472
9/2/2009 21:00	358.9	6.29	38.2	2.323	4.839
9/2/2009 22:00	10.56	7.15	36.7	2.172	3.799
9/2/2009 23:00	5.33	7.03	29.38	2.486	3.018
9/3/2009 0:00	15.09	7.01	33.56	3.297	1.387
9/3/2009 1:00	43.59	7.38	34.03	2.707	2.155
9/3/2009 2:00	72.8	7.78	49.99	2.673	1.744
9/3/2009 3:00	80.1	6.506	40.24	1.853	2.214
9/3/2009 4:00	89.7	8.08	41.6	2.261	1.047
9/3/2009 5:00	93.9	8.21	36.54	2.132	0.804
9/3/2009 6:00	100.1	7.04	42.19	1.437	0.476
9/3/2009 7:00	98.9	6.917	31.38	1.498	-0.217
9/3/2009 8:00	98.3	7.41	43.78	2.495	-0.625
9/3/2009 9:00	106.5	5.406	74.6	2.62	-1.089
9/3/2009 10:00	112.3	5.037	90.9	3.285	-1.201
9/3/2009 11:00	79	3.1	74.1	2.592	-1.408
9/3/2009 12:00	328.8	4.835	312.4	4.099	-1.578
9/3/2009 13:00	349.8	5.905	341.9	4.729	-1.55
9/3/2009 14:00	338.3	6.787	340.1	5.189	-1.813
9/3/2009 15:00	352.8	6.172	348	5.023	-1.693
9/3/2009 16:00	15.17	5.695	4.158	4.146	-1.653
9/3/2009 17:00	348.7	4.925	336.5	3.234	-1.545
9/3/2009 18:00	357.3	5.19	337.7	3.135	-1.043
9/3/2009 19:00	12.16	6.161	5.429	2.79	-0.283
9/3/2009 20:00	31.4	6.588	30.6	2.693	1.133
9/3/2009 21:00	28.63	6.598	34.93	2.038	3.734
9/3/2009 22:00	55.22	8.05	63.96	2.065	3.023
9/3/2009 23:00	74.9	8.03	59.73	2.236	1.624
9/4/2009 0:00	83	8.99	46.86	2.874	1.262
9/4/2009 1:00	101.1	8.97	52.03	3.093	0.263
9/4/2009 2:00	108.9	8.45	57.54	2.819	-0.024
9/4/2009 3:00	115.8	9.27	52.26	2.794	0.073
9/4/2009 4:00	116	8.8	46.53	2.971	0.039
9/4/2009 5:00	111.6	8.6	47.56	3.172	0.03
9/4/2009 6:00	110.8	9.22	56.02	3.176	-0.102
9/4/2009 7:00	108.3	8.6	50.33	3.051	-0.219
9/4/2009 8:00	105.2	8.43	55.62	3.08	-0.099
9/4/2009 9:00	110.2	6.144	97.9	2.443	-1.015
9/4/2009 10:00	113.2	4.772	117.5	2.985	-1.509
9/4/2009 11:00	109	3.859	89.4	2.959	-1.291
9/4/2009 12:00	98.7	4.988	67.56	4.285	-1.382
9/4/2009 13:00	32.49	4.33	21.69	3.846	-1.502
9/4/2009 14:00	355.4	4.218	338.1	3.47	-1.575
9/4/2009 15:00	342.5	5.795	338.6	4.473	-1.665
9/4/2009 16:00	348.6	7.58	343.2	4.95	-1.478
9/4/2009 17:00	19.28	5.792	11.5	4.357	-1.049
9/4/2009 18:00	36.9	6.522	25.65	4.052	-0.712
9/4/2009 19:00	44.56	6.792	31.56	3.029	0.324
9/4/2009 20:00	54.42	8.99	39.04	3.465	1.757
9/4/2009 21:00	60.87	9.25	43.79	3.226	1.667
9/4/2009 22:00	76.3	7.72	75	1.723	1.51
9/4/2009 23:00	91.2	7.81	48.65	2.149	0.885

9/5/2009	0:00	104.8	7.91	43.56	2.872	0.487
9/5/2009	1:00	110.6	7.42	42.67	2.998	-0.071
9/5/2009	2:00	117.3	6.153	28.21	2.504	0.754
9/5/2009	3:00	106.6	7.22	44.39	2.955	-0.022
9/5/2009	4:00	108.4	6.649	38.12	2.395	0.127
9/5/2009	5:00	100	6.017	34.23	2.137	0.164
9/5/2009	6:00	103.9	7.41	57.65	2.25	0.074
9/5/2009	7:00	107.1	8.14	59.87	2.583	-0.255
9/5/2009	8:00	99.8	6.95	45.64	2.256	-0.428
9/5/2009	9:00	103.3	6.337	104.9	2.287	-0.941
9/5/2009	10:00	110	3.407	94.9	2.577	-1.318
9/5/2009	11:00	334.8	2.747	298	2.426	-1.435
9/5/2009	12:00	40.97	2.733	7.03	2.495	-1.402
9/5/2009	13:00	239.9	2.456	267.3	2.589	-1.388
9/5/2009	14:00	78.3	5.224	63.01	4.218	-1.574
9/5/2009	15:00	46.62	6.382	34.43	5.129	-1.567
9/5/2009	16:00	38.28	7.24	22.2	5.646	-1.638
9/5/2009	17:00	63.65	6.045	42.72	4.446	-1.18
9/5/2009	18:00	66.31	10.32	49.2	6.959	-1.155
9/5/2009	19:00	85.2	9.38	62.05	5.276	-0.938
9/5/2009	20:00	108.2	8.46	63.14	3.348	-0.582
9/5/2009	21:00	103.3	5.421	45	2.464	-0.659
9/5/2009	22:00	91.1	4.226	47.21	1.76	0.253
9/5/2009	23:00	119.8	5.971	50.55	2.365	-0.418
9/6/2009	0:00	120	7.35	65.59	2.229	-0.52
9/6/2009	1:00	120.4	6.016	36.74	2.022	-0.477
9/6/2009	2:00	109.1	5.962	38.37	2.494	-0.346
9/6/2009	3:00	101.2	5.704	32.5	2.46	-0.622
9/6/2009	4:00	94.6	4.514	18.78	1.781	-0.654
9/6/2009	5:00	99.1	4.763	43.09	1.132	-0.52
9/6/2009	6:00	79.5	3.355	47.57	1.106	-0.458
9/6/2009	7:00	97	4.092	84.1	1.538	-1.098
9/6/2009	8:00	85.8	4.19	34.27	2.233	-2.026
9/6/2009	9:00	92.2	4.621	49.55	3.156	-2.355
9/6/2009	10:00	118.7	3.183	118	2.805	-2.422
9/6/2009	11:00	95.1	3.376	72.8	2.995	-1.543
9/6/2009	12:00	359.8	5.743	352.1	4.938	-1.524
9/6/2009	13:00	36.8	7.02	28.15	5.967	-1.556
9/6/2009	14:00	37.97	7.57	30.92	6.564	-1.559
9/6/2009	15:00	24.66	6.689	18.03	5.935	-1.552
9/6/2009	16:00	26.31	6.911	15.34	5.586	-1.592
9/6/2009	17:00	117.1	9.7	119	6.262	-1.531
9/6/2009	18:00	135.6	9.94	146.2	6.226	-1.614
9/6/2009	19:00	120.5	6.799	124.7	3.155	-1.205
9/6/2009	20:00	82.7	9.69	42.54	6.227	-0.805
9/6/2009	21:00	153.9	9.24	137.7	4.429	0.48
9/6/2009	22:00	145.6	6.693	92.3	2.43	1.321
9/6/2009	23:00	121.5	6.885	36.37	2.628	0.062
9/7/2009	0:00	106.8	4.713	19.92	1.946	-0.21
9/7/2009	1:00	112.8	6.732	62.06	2.177	-0.537
9/7/2009	2:00	122.9	6.727	90.7	2.213	-1.222
9/7/2009	3:00	122.3	6.185	62.63	2.494	-1.212

9/7/2009	4:00	102.8	5.956	35.81	3.017	-1.128
9/7/2009	5:00	100.5	4.471	80.6	1.281	-1.017
9/7/2009	6:00	114.8	5.33	71.8	1.631	-0.774
9/7/2009	7:00	108.6	3.222	50.03	0.949	-0.826
9/7/2009	8:00	128.8	4.623	150.5	2.604	-1.623
9/7/2009	9:00	120.1	2.676	117.1	2.121	-1.943
9/7/2009	10:00	111.3	3.256	120.4	2.474	-2.039
9/7/2009	11:00	107.6	4.226	63.95	3.028	-2.072
9/7/2009	12:00	101.1	3.571	94.6	2.859	-1.722
9/7/2009	13:00	344.7	3.439	317.1	3.048	-1.685
9/7/2009	14:00	299.1	4.484	282.6	3.573	-1.736
9/7/2009	15:00	284.9	5.03	268.7	3.906	-1.915
9/7/2009	16:00	295.1	5.059	273.3	3.774	-1.899
9/7/2009	17:00	329.6	5.629	320.3	4.158	-1.643
9/7/2009	18:00	349.7	4.295	341.5	3.234	-1.305
9/7/2009	19:00	1.891	3.323	9.46	1.847	0.121
9/7/2009	20:00	21.08	4.641	49.13	1.961	4.439
9/7/2009	21:00	52.13	5.889	49.27	1.86	5.713
9/7/2009	22:00	71.2	7.82	59.83	1.961	5.013
9/7/2009	23:00	91.9	8.11	69.62	1.629	3.456
9/8/2009	0:00	100.7	8.4	71.4	1.835	2.71
9/8/2009	1:00	113.6	8.15	100.4	2.406	2.406
9/8/2009	2:00	147	7.8	88.6	2.294	2.115
9/8/2009	3:00	168.8	5.477	112.4	1.974	1.692
9/8/2009	4:00	130.4	7.95	104.2	2.672	1.856
9/8/2009	5:00	140.8	7.6	81.4	1.954	2.99
9/8/2009	6:00	174.3	4.685	74	2.671	4.769
9/8/2009	7:00	124.6	11.19	128.9	3.723	0.38
9/8/2009	8:00	129.6	10.48	112.2	3.275	-0.165
9/8/2009	9:00	135.7	7.82	128.1	3.431	-1.161
9/8/2009	10:00	136	4.178	139.1	3.203	-1.518
9/8/2009	11:00	216.2	2.992	279.9	2.907	-1.57
9/8/2009	12:00	302.6	3.989	299.8	3.612	-1.549
9/8/2009	13:00	290.7	5.007	265.5	4.465	-1.845
9/8/2009	14:00	5.943	4.888	358.9	3.995	-1.329
9/8/2009	15:00	35.68	4.591	13.46	3.818	-1.386
9/8/2009	16:00	61.82	4.52	45.17	2.801	-0.507
9/8/2009	17:00	63.98	5.198	41.49	4.108	-0.958
9/8/2009	18:00	77.1	4.84	51.42	3.441	-0.981
9/8/2009	19:00	64.94	5.901	59.22	2.627	1.006
9/8/2009	20:00	121.8	8.14	95.3	2.55	1.391
9/8/2009	21:00	136	10.57	98.6	2.985	0.189
9/8/2009	22:00	134	10.45	90.9	2.838	0.272
9/8/2009	23:00	124.9	6.593	39.16	1.995	0.146
9/9/2009	0:00	121.3	6.162	60.48	1.801	-0.34
9/9/2009	1:00	141.8	8.74	95.1	2.613	0.569
9/9/2009	2:00	126	6.948	77.7	2.127	0.272
9/9/2009	3:00	138.8	9.89	107.2	3.014	0.658
9/9/2009	4:00	134	9.55	95	3.016	0.334
9/9/2009	5:00	125	8.12	132.7	2.69	-0.393
9/9/2009	6:00	132	7.77	114.8	2.455	-0.249
9/9/2009	7:00	124.7	6.033	64.31	2.42	-0.171

9/9/2009	8:00	116.9	7.82	93.1	3.088	-0.347
9/9/2009	9:00	120.6	4.963	123.6	3.02	-1.422
9/9/2009	10:00	124.3	5.725	127.1	3.794	-1.497
9/9/2009	11:00	134.5	5.894	141.5	4.57	-1.848
9/9/2009	12:00	129.9	5.472	120.4	4.199	-1.615
9/9/2009	13:00	69.42	4.837	43.38	4.387	-1.326
9/9/2009	14:00	37.63	5.98	25.31	4.803	-1.482
9/9/2009	15:00	104.3	5.456	48.76	3.154	-0.852
9/9/2009	16:00	143.7	8.07	151.3	5.283	-1.839
9/9/2009	17:00	154.4	7.92	160.4	5.408	-1.635
9/9/2009	18:00	170	8.01	166.7	5.296	-1.121
9/9/2009	19:00	175.5	7.14	178.8	3.661	-0.675
9/9/2009	20:00	180.6	4.729	133.9	1.353	0.429
9/9/2009	21:00	200.5	4.028	67.36	1.387	1.542
9/9/2009	22:00	176.3	5.843	126.2	1.875	0.817
9/9/2009	23:00	201.9	6.55	175.5	2.569	0.034
9/10/2009	0:00	216.1	5.129	111.5	1.281	0.962
9/10/2009	1:00	254.4	3.313	38.13	1.989	1.774
9/10/2009	2:00	40.65	1.547	72.6	1.364	2.184
9/10/2009	3:00	54.88	2.383	56.25	1.161	3.162
9/10/2009	4:00	102.8	2.507	97.9	1.264	3.707
9/10/2009	5:00	127.2	3.488	82.7	1.598	3.53
9/10/2009	6:00	115.8	7.18	108.7	2.478	1.769
9/10/2009	7:00	84.1	5.744	44.61	2.438	2.041
9/10/2009	8:00	67.66	7.2	71.6	1.806	3.442
9/10/2009	9:00	96.8	4.885	74.1	2.214	-0.567
9/10/2009	10:00	98.3	4.28	58.38	4.031	-1.11
9/10/2009	11:00	139	4.421	135.6	3.595	-1.57
9/10/2009	12:00	103.5	4.606	86.2	3.412	-1.462
9/10/2009	13:00	85	5.167	49.38	4.402	-1.37
9/10/2009	14:00	108.9	5.049	84.4	4.176	-1.412
9/10/2009	15:00	21.73	3.909	329.4	3.378	-1.245
9/10/2009	16:00	344.7	5.285	337.5	3.988	-1.036
9/10/2009	17:00	341.7	4.766	320.1	4.062	-1.416
9/10/2009	18:00	212.1	4.931	203.5	3.046	-0.884
9/10/2009	19:00	206.1	4.273	221.5	1.427	-0.347
9/10/2009	20:00	232.1	3.908	32.39	2.062	1.199
9/10/2009	21:00	29.59	7.53	15.66	4.992	-0.613
9/10/2009	22:00	29.47	4.474	31.6	2.785	-0.774
9/10/2009	23:00	46.89	4.463	60.18	1.497	-0.012
9/11/2009	0:00	88	5.273	82.4	1.674	0.165
9/11/2009	1:00	99.1	7.46	48.31	2.378	0.262
9/11/2009	2:00	112.3	7.89	57.46	2.527	-0.33
9/11/2009	3:00	112.1	6.904	40.55	2.573	-0.331
9/11/2009	4:00	110.8	6.853	45.32	2.712	-0.272
9/11/2009	5:00	102.6	6.715	36.69	2.592	-0.004
9/11/2009	6:00	100.3	7.91	42.2	3.137	-0.365
9/11/2009	7:00	98.1	7.78	45.83	2.65	-0.437
9/11/2009	8:00	102.2	7.04	52.71	2.937	-0.75
9/11/2009	9:00	106.3	6.462	75.1	3.323	-1.121
9/11/2009	10:00	105.4	5.869	73.1	3.983	-1.239
9/11/2009	11:00	138	6.142	141.8	4.407	-1.585

9/11/2009 12:00	125.6	5.06	128.6	3.642	-1.69
9/11/2009 13:00	86.3	6.014	56.73	4.533	-1.432
9/11/2009 14:00	58.53	5.348	36.76	4.28	-1.384
9/11/2009 15:00	77.2	6.07	50.74	4.504	-1.12
9/11/2009 16:00	163.7	8.35	168.1	4.937	-1.012
9/11/2009 17:00	286.2	4.696	280	2.555	-0.733
9/11/2009 18:00	8.15	3.108	328.2	2.007	-1.022
9/11/2009 19:00	111.3	9.72	146.6	5.265	-0.702
9/11/2009 20:00	144.1	7.37	125.8	2.817	-0.581
9/11/2009 21:00	80.4	3.565	3.771	2.25	-0.577
9/11/2009 22:00	59.86	5.681	33.02	3.005	-0.137
9/11/2009 23:00	62.32	6.487	42.85	2.772	-0.204
9/12/2009 0:00	52.49	8.01	37.36	3.909	-0.265
9/12/2009 1:00	50.31	8.21	36.42	4.099	-0.231
9/12/2009 2:00	60.96	7.55	45.02	3.159	-0.277
9/12/2009 3:00	62.57	8.48	42.19	3.635	-0.04
9/12/2009 4:00	55.79	10.07	35.14	5.525	-0.31
9/12/2009 5:00	60.45	7.47	37.98	4.405	-0.827
9/12/2009 6:00	73.4	7.59	44.85	3.882	-1.036
9/12/2009 7:00	75.1	9.37	44.92	5.277	-1.116
9/12/2009 8:00	66.83	9.23	40.83	5.421	-1.092
9/12/2009 9:00	68.27	9.94	44.08	6.268	-1.145
9/12/2009 10:00	96.7	7.17	59.06	4.261	-1.111
9/12/2009 11:00	102.7	7.14	60.05	4.588	-1.2
9/12/2009 12:00	109.8	5.991	81.6	3.428	-1.236
9/12/2009 13:00	99.1	6.175	78	3.873	-1.458
9/12/2009 14:00	117.8	7.73	112.9	3.915	-0.768
9/12/2009 15:00	119.6	8.28	106.1	3.484	-0.981
9/12/2009 16:00	102	8.43	72.3	4.453	-1.06
9/12/2009 17:00	112.9	9.41	89.8	4.906	-1.064
9/12/2009 18:00	99.4	8.33	56.55	4.723	-0.961
9/12/2009 19:00	84.3	8.8	51.54	4.745	-0.874
9/12/2009 20:00	81.3	8.76	46.66	4.897	-0.766
9/12/2009 21:00	87.9	7.93	53.4	4.131	-0.738
9/12/2009 22:00	76.6	8.3	41.67	4.548	-0.88
9/12/2009 23:00	73.8	9.62	45.12	5.324	-1.022
9/13/2009 0:00	102.1	7.03	86.6	2.772	-1.094
9/13/2009 1:00	108.5	8.62	75	3.533	-1.234
9/13/2009 2:00	114.4	9.37	86.5	3.926	-1.31
9/13/2009 3:00	114.9	9.69	92.6	3.348	-1.186
9/13/2009 4:00	113.2	10.04	83.4	3.951	-1.152
9/13/2009 5:00	116.6	8.77	89.8	3.129	-1.245
9/13/2009 6:00	120.2	10.02	105.9	3.337	-1.301
9/13/2009 7:00	116	8.19	69.99	3.128	-1.413
9/13/2009 8:00	111.5	7.68	76.1	3.67	-1.768
9/13/2009 9:00	115.7	8.39	87.8	3.792	-1.946
9/13/2009 10:00	117.4	8.34	95.4	3.45	-1.739
9/13/2009 11:00	117.7	8.5	100.9	3.918	-1.442
9/13/2009 12:00	121.5	7.63	108	4.006	-1.416
9/13/2009 13:00	113.9	7.31	88.5	3.635	-1.39
9/13/2009 14:00	116.9	6.743	93.5	3.012	-1.287
9/13/2009 15:00	111.5	6.721	72.3	2.846	-1.283

9/13/2009 16:00	117	7.19	71.3	3.526	-1.495
9/13/2009 17:00	111.8	6.15	85	3.187	-1.324
9/13/2009 18:00	117	6.822	61.74	2.883	-1.116
9/13/2009 19:00	106.8	7.29	55.71	3.505	-1.169
9/13/2009 20:00	94.9	8.48	59.04	3.906	-1.148
9/13/2009 21:00	109.2	7.56	74.8	2.824	-1.148
9/13/2009 22:00	113.6	8.31	79.2	2.948	-1.388
9/13/2009 23:00	107.7	7.67	62.44	3.37	-1.38
9/14/2009 0:00	119.1	8.59	95.7	3.25	-1.381
9/14/2009 1:00	122	9.98	131.3	4.159	-1.323
9/14/2009 2:00	123.1	9.49	136	3.455	-1.285
9/14/2009 3:00	120	9.3	114.4	3.017	-1.303
9/14/2009 4:00	121.4	7.8	95.1	2.923	-1.281
9/14/2009 5:00	109	7.76	67.56	3.431	-1.314
9/14/2009 6:00	106	6.79	56.39	3.237	-1.373
9/14/2009 7:00	106.1	7.76	54.48	3.803	-1.291
9/14/2009 8:00	107.4	8.76	59.19	4.157	-1.348
9/14/2009 9:00	117.4	9.01	91.6	4.161	-1.419
9/14/2009 10:00	124.8	9.1	122.3	4.987	-1.571
9/14/2009 11:00	133.4	8.17	135.5	5.218	-1.859
9/14/2009 12:00	148.7	8.64	153.3	5.743	-1.763
9/14/2009 13:00	133.6	7.67	133.1	4.846	-1.923
9/14/2009 14:00	130.8	9.02	130.6	5.392	-1.96
9/14/2009 15:00	121.1	7.48	120.4	4.076	-1.55
9/14/2009 16:00	323.7	4.713	346.1	3.188	-0.927
9/14/2009 17:00	348.9	1.907	80.8	2.014	0.461
9/14/2009 18:00	255.5	2.363	275.2	2.163	-0.941
9/14/2009 19:00	263.8	1.936	264.1	1.441	-0.054
9/14/2009 20:00	195.1	3.428	64.09	1.454	1.767
9/14/2009 21:00	122.4	7.32	45.92	2.819	0.318
9/14/2009 22:00	89.6	8.73	48.34	4.266	-0.591
9/14/2009 23:00	87.1	10.92	56.54	5.411	-0.857
9/15/2009 0:00	106.5	9.72	64.53	3.676	-0.754
9/15/2009 1:00	117.6	8.18	92.8	2.767	-0.853
9/15/2009 2:00	143.1	10.97	121.6	3.928	-0.098
9/15/2009 3:00	156.8	10.96	130.1	4.533	0.102
9/15/2009 4:00	155.2	9.38	131.8	3.899	-0.171
9/15/2009 5:00	131	8.7	109.6	3.152	-0.418
9/15/2009 6:00	134.7	8.37	133.9	3.568	-0.786
9/15/2009 7:00	137.7	8.84	135	3.645	-1.039
9/15/2009 8:00	140.6	9.67	137.8	3.98	-1.227
9/15/2009 9:00	134.8	7.71	134.4	3.702	-1.372
9/15/2009 10:00	160.2	6.559	166.9	4.293	-1.407
9/15/2009 11:00	190.8	10.59	189.8	6.736	-1.347
9/15/2009 12:00	215.9	5.772	199.7	3.246	-0.898
9/15/2009 13:00	197.8	8.07	178.8	4.446	-0.925
9/15/2009 14:00	203.6	8.11	195.3	6.071	-1.91
9/15/2009 15:00	250	11.19	238.1	5.859	-1.965
9/15/2009 16:00	248.9	10.92	239.6	5.564	-1.653
9/15/2009 17:00	222.1	11.66	216	7.51	-1.663
9/15/2009 18:00	208.4	7.85	204.9	4.199	-0.946
9/15/2009 19:00	221.7	8.69	216.4	4.192	-0.418

9/15/2009	20:00	204.4	10.19	188.8	4.115	-0.278
9/15/2009	21:00	212.7	8.5	224.4	2.723	0.592
9/15/2009	22:00	199.5	9.25	192.3	3.294	-0.01
9/15/2009	23:00	188.8	10.81	176.3	5.017	-0.357
9/16/2009	0:00	195.1	6.303	202.4	2.901	-0.645
9/16/2009	1:00	193.6	7.35	182.3	3.206	-0.622
9/16/2009	2:00	193.2	8.33	186.2	3.692	-0.67
9/16/2009	3:00	199	7.17	199.9	3.546	-0.793
9/16/2009	4:00	200.2	6.256	198.3	2.609	-0.703
9/16/2009	5:00	209.4	6.153	205.4	2.892	-0.893
9/16/2009	6:00	213	7.31	204.4	3.241	-0.864
9/16/2009	7:00	232.7	6.91	213.6	3.309	-0.776
9/16/2009	8:00	224.3	7.75	206.1	4.483	-0.91
9/16/2009	9:00	207.3	5.464	197.7	3.588	-1.146
9/16/2009	10:00	197.1	6.447	187.9	4.262	-1.324
9/16/2009	11:00	189.5	6.391	177.9	4.811	-1.44
9/16/2009	12:00	195.3	6.736	184.3	5.097	-1.562
9/16/2009	13:00	197.5	7.71	190.4	5.584	-1.751
9/16/2009	14:00	200.6	6.347	193.8	4.694	-1.875
9/16/2009	15:00	230.2	6.215	231	4.668	-1.96
9/16/2009	16:00	267.3	5.978	257.9	4.641	-1.912
9/16/2009	17:00	257	6.355	244	3.782	-1.575
9/16/2009	18:00	256.8	6.186	252.9	3.317	-1.599
9/16/2009	19:00	308.6	2.945	3.713	1.7	0.093
9/16/2009	20:00	52.12	3.606	52.8	2.027	3.697
9/16/2009	21:00	95.1	6.997	57.34	2.207	3.075
9/16/2009	22:00	101.5	7.15	58.95	2.551	2.197
9/16/2009	23:00	104	7.71	52.35	2.735	0.206
9/17/2009	0:00	116.8	8.61	67.15	2.828	-0.332
9/17/2009	1:00	134.6	11.26	126.5	4.689	-0.837
9/17/2009	2:00	117.6	8.78	98.1	2.982	-0.44
9/17/2009	3:00	117.7	6.569	88.1	1.84	-0.525
9/17/2009	4:00	120.6	6.38	148.8	2.076	-0.714
9/17/2009	5:00	132.2	8.15	84.2	2.648	-0.733
9/17/2009	6:00	122.3	8.68	72.4	3.25	-0.658
9/17/2009	7:00	132.6	9.9	130.2	3.843	-0.937
9/17/2009	8:00	145.1	10.12	120.2	3.715	-0.836
9/17/2009	9:00	123.1	6.357	93.2	2.896	-1.252
9/17/2009	10:00	126	5.877	127	3.177	-1.59
9/17/2009	11:00	142.1	6.729	147	4.132	-1.631
9/17/2009	12:00	125.7	6.698	114.9	3.72	-1.407
9/17/2009	13:00	136.8	9.53	131.5	6.022	-1.979
9/17/2009	14:00	142.2	8.7	140.8	5.519	-1.95
9/17/2009	15:00	182.6	5.317	178.8	3.975	-1.566
9/17/2009	16:00	261.8	4.437	266.6	3.209	-1.684
9/17/2009	17:00	285.5	4.12	282.9	2.811	-1.36
9/17/2009	18:00	246	4.476	263.3	3.175	-1.125
9/17/2009	19:00	269	3.184	33.7	2.477	0.504
9/17/2009	20:00	61.03	5.996	74	2.48	1.765
9/17/2009	21:00	227.4	8.16	217.5	4.36	-0.118
9/17/2009	22:00	64.53	8.42	46.55	4.679	-0.411
9/17/2009	23:00	65.51	7.64	46.3	3.276	-0.516

9/18/2009	0:00	81.3	6.127	73.1	2.329	-0.63
9/18/2009	1:00	105.6	7.86	89.3	2.113	0.212
9/18/2009	2:00	117.4	7.22	117.7	2.31	-0.28
9/18/2009	3:00	123.4	6.588	89.7	1.972	-0.555
9/18/2009	4:00	126	7.62	91.9	2.279	-0.687
9/18/2009	5:00	134.4	8.36	112.6	2.895	0.083
9/18/2009	6:00	130.8	8.64	119.5	2.566	0.108
9/18/2009	7:00	132.7	9.12	118.6	2.783	-0.079
9/18/2009	8:00	119.1	7.57	105	2.449	-0.904
9/18/2009	9:00	123	5.538	139.7	2.698	-1.416
9/18/2009	10:00	125.9	3.355	129.1	1.977	-1.508
9/18/2009	11:00	109.2	3.984	127.6	2.383	-1.462
9/18/2009	12:00	136.4	5.226	151.3	3.327	-1.466
9/18/2009	13:00	211.7	3.805	220.3	3.227	-1.285
9/18/2009	14:00	320.3	3.52	314	2.885	-1.538
9/18/2009	15:00	271.9	2.531	275.9	2.176	-1.502
9/18/2009	16:00	298.3	2.922	292.5	2.471	-1.544
9/18/2009	17:00	350.5	3.385	331.9	2.732	-1.445
9/18/2009	18:00	349.9	4.486	336.3	3.04	-1.102
9/18/2009	19:00	5.033	7.17	2.184	4.206	-0.934
9/18/2009	20:00	63.54	7.73	58.15	3.167	-0.149
9/18/2009	21:00	96.6	6.507	50.77	2.475	-0.691
9/18/2009	22:00	74.2	5.202	39.62	2.415	-0.751
9/18/2009	23:00	105.5	5.98	60.58	2.106	-0.941
9/19/2009	0:00	132.3	5.931	156.8	2.571	-1.136
9/19/2009	1:00	139.3	7.89	127.7	4.312	-1.175
9/19/2009	2:00	137.9	6.948	144	3.668	-1.19
9/19/2009	3:00	101.8	4.627	95.7	2.322	-1.148
9/19/2009	4:00	79.1	3.209	34.5	1.818	-1.103
9/19/2009	5:00	84.2	2.551	41.54	1.805	-1.358
9/19/2009	6:00	60.62	3.11	35.71	2.307	-1.471
9/19/2009	7:00	74.1	3.402	73.7	1.797	-1.373
9/19/2009	8:00	106.2	3.589	99.2	1.636	-1.328
9/19/2009	9:00	125.4	2.286	133.5	1.91	-1.818
9/19/2009	10:00	132.6	2.395	139.6	1.946	-1.536
9/19/2009	11:00	47.05	1.663	37.83	1.423	-1.401
9/19/2009	12:00	4.187	2.007	4.246	2.207	-1.52
9/19/2009	13:00	325.5	3.209	320.4	2.904	-1.651
9/19/2009	14:00	322.4	3.159	311.7	2.654	-1.776
9/19/2009	15:00	272.8	3.627	265.5	2.808	-1.523
9/19/2009	16:00	258.6	5.423	255.4	3.29	-1.602
9/19/2009	17:00	260.2	4.501	254	2.745	-1.436
9/19/2009	18:00	323.5	4.329	310.1	2.678	-1.317
9/19/2009	19:00	1.146	2.946	342.9	1.842	-1.096
9/19/2009	20:00	56.15	2.291	63.19	1.117	0.299
9/19/2009	21:00	110	1.952	41.34	1.394	1.6
9/19/2009	22:00	255.4	1.707	49.02	1.348	1.837
9/19/2009	23:00	316.1	2	70.8	1.467	1.927
9/20/2009	0:00	151.5	2.919	33.57	1.37	1.429
9/20/2009	1:00	184.8	1.912	83.7	1.337	1.227
9/20/2009	2:00	164.8	2.113	53.72	1.409	2.077
9/20/2009	3:00	155	2.528	48.3	1.118	2.588

9/20/2009	4:00	177.1	4.604	104.2	1.002	1.848
9/20/2009	5:00	192.2	4.664	85.9	1.06	0.953
9/20/2009	6:00	184.3	4.377	78.2	1.196	0.594
9/20/2009	7:00	192.9	4.637	130.7	1.008	0.714
9/20/2009	8:00	178.7	2.479	34.23	1.554	0.536
9/20/2009	9:00	33.31	1.844	35.5	1.557	-0.652
9/20/2009	10:00	172.5	2.292	178.5	1.78	-1.194
9/20/2009	11:00	224	2.272	165.5	2.003	-1.422
9/20/2009	12:00	267.9	4.369	264	3.275	-1.573
9/20/2009	13:00	279.4	3.811	265.2	2.84	-1.777
9/20/2009	14:00	289.8	4.39	271	3.479	-1.69
9/20/2009	15:00	129.4	4.929	106	3.892	-1.249
9/20/2009	16:00	114.3	5.194	94.9	3.723	-1.473
9/20/2009	17:00	132	7.58	131.6	3.972	-1.153
9/20/2009	18:00	114.6	3.893	105.2	2.372	-1.057
9/20/2009	19:00	83.3	3.729	68.46	2.114	-0.93
9/20/2009	20:00	127.9	4.006	100.5	1.854	-0.22
9/20/2009	21:00	145.1	5.985	111	2.189	0.506
9/20/2009	22:00	139.4	4.361	66.82	1.711	2.141
9/20/2009	23:00	127.9	8.12	104.9	2.583	1.846
9/21/2009	0:00	116.1	5.954	101.3	1.527	-0.492
9/21/2009	1:00	128.7	7.8	86	2.549	-0.226
9/21/2009	2:00	136.8	9.03	95.8	3.065	0.625
9/21/2009	3:00	146.8	7.47	107	2.534	0.369
9/21/2009	4:00	177.3	6.257	142	2.413	0.265
9/21/2009	5:00	181.3	5.886	160.3	2.643	-0.202
9/21/2009	6:00	179.4	6.898	161.7	3.451	-0.408
9/21/2009	7:00	171.4	6.962	152.7	3.794	-0.495
9/21/2009	8:00	171.2	6.892	151.9	3.789	-0.436
9/21/2009	9:00	195.3	4.729	168.4	2.59	-1.04
9/21/2009	10:00	196.4	4.42	196.6	3.387	-1.343
9/21/2009	11:00	198.6	4.896	191	3.549	-1.537
9/21/2009	12:00	201.9	5.483	199.1	3.958	-1.64
9/21/2009	13:00	201.4	5.809	190.8	4.334	-1.593
9/21/2009	14:00	198.7	6.145	182.4	3.629	-1.231
9/21/2009	15:00	192.1	3.871	173.7	2.255	-1.046
9/21/2009	16:00	190	2.733	140.9	1.539	-0.547
9/21/2009	17:00	270.6	1.741	334.1	1.693	-1.325
9/21/2009	18:00	170.6	1.478	110.2	1.347	-0.908
9/21/2009	19:00	105.2	2.874	110.3	1.633	-0.227
9/21/2009	20:00	120.9	3.622	12.38	1.431	-0.6
9/21/2009	21:00	106	7.99	51.73	3.131	-0.466
9/21/2009	22:00	101.4	8.39	50.32	3.247	-0.009
9/21/2009	23:00	106.4	8.39	60.29	2.962	-0.21
9/22/2009	0:00	116.6	7.04	102.8	2.105	-0.832
9/22/2009	1:00	124.4	6.902	154.7	2.646	-0.775
9/22/2009	2:00	136.8	8.86	108.6	3.057	-0.333
9/22/2009	3:00	133.5	8.45	92.6	2.825	-0.214
9/22/2009	4:00	120.5	8.74	108.2	2.406	-0.457
9/22/2009	5:00	137.2	10.35	129.3	4	-0.275
9/22/2009	6:00	151.5	6.544	139.2	2.388	-0.226
9/22/2009	7:00	160.3	4.956	121.1	1.585	0.075

9/22/2009	8:00	356.5	10.43	354.8	6.416	-0.969
9/22/2009	9:00	40.42	10.4	31.05	6.903	-1.105
9/22/2009	10:00	70.9	5.553	49.01	4.243	-1.366
9/22/2009	11:00	86.8	4.328	75.5	3.357	-1.54
9/22/2009	12:00	120.7	3.207	119.2	2.818	-1.709
9/22/2009	13:00	85.4	2.937	71.6	2.298	-1.529
9/22/2009	14:00	13.05	3.772	346	2.841	-1.602
9/22/2009	15:00	340.1	4.299	326.3	3.404	-1.597
9/22/2009	16:00	313.4	4.698	297.2	3.145	-1.746
9/22/2009	17:00	293.9	5.296	268.2	3.324	-1.664
9/22/2009	18:00	278.4	7.38	253.6	4.012	-1.208
9/22/2009	19:00	284.6	6.218	271.3	3.824	-0.79
9/22/2009	20:00	11	4.536	16.5	2.921	-1.003
9/22/2009	21:00	62.91	6.74	43.76	3.937	-0.964
9/22/2009	22:00	86.6	6.644	58.57	3.177	-0.948
9/22/2009	23:00	110.3	7.23	82.5	2.67	-1.045
9/23/2009	0:00	112.3	5.804	97.7	2.159	-1.177
9/23/2009	1:00	28	2.728	347.7	2.07	-1.187
9/23/2009	2:00	27.97	2.817	39.1	2.157	-0.878
9/23/2009	3:00	90.6	3.956	57.32	2.478	-0.879
9/23/2009	4:00	128.7	2.928	76.2	2.072	-1.058
9/23/2009	5:00	132	2.285	103.6	1.004	-1.549
9/23/2009	6:00	73.9	2.169	12.34	1.483	-1.64
9/23/2009	7:00	5.683	1.911	0.416	1.66	-1.991
9/23/2009	8:00	4.114	2.516	0.633	1.938	-2.375
9/23/2009	9:00	32.1	2.829	22.1	2.648	-2.629
9/23/2009	10:00	54.35	2.472	25.24	2.438	-2.735
9/23/2009	11:00	7.22	2.393	351.6	2.01	-2.565
9/23/2009	12:00	347.1	1.962	313.7	1.733	-2.637
9/23/2009	13:00	335.3	3.201	321	2.555	-2.931
9/23/2009	14:00	341.9	3.9	333.2	3.149	-2.61
9/23/2009	15:00	324.8	4.657	326.8	4.226	-1.806
9/23/2009	16:00	322.3	4.629	307.2	3.956	-1.903
9/23/2009	17:00	344.9	4.44	338.6	3.222	-1.487
9/23/2009	18:00	354.8	3.529	2.059	2.415	-1.232
9/23/2009	19:00	107.9	8.98	84.7	3.857	-1.127
9/23/2009	20:00	160.8	9.46	161.2	4.626	-1.169
9/23/2009	21:00	257.6	5.133	241.3	1.995	-0.976
9/23/2009	22:00	291	4.303	274.9	1.697	-0.911
9/23/2009	23:00	343.2	3.858	2.275	1.84	-1.169
9/24/2009	0:00	56.79	4.66	79.5	2.072	-0.948
9/24/2009	1:00	88.2	2.172	115.1	1.077	-0.949
9/24/2009	2:00	13.6	2.534	6.203	1.259	-1.09
9/24/2009	3:00	28.33	2.755	46.1	1.241	-1.409
9/24/2009	4:00	56.09	4.177	45.34	2.135	-1.588
9/24/2009	5:00	71.6	3.731	52.25	1.916	-1.468
9/24/2009	6:00	18.77	3.328	9.75	1.957	-1.273
9/24/2009	7:00	11.81	3.344	4.656	1.841	-1.395
9/24/2009	8:00	10.77	4.629	2.235	3.179	-1.462
9/24/2009	9:00	6.664	4.246	358.2	3.138	-1.588
9/24/2009	10:00	25.13	4.207	13.79	3.541	-1.915
9/24/2009	11:00	350.5	3.974	323.9	3.015	-2.201

9/24/2009 12:00	321.2	4.116	295.2	3.39	-2.907
9/24/2009 13:00	299.9	3.764	290.4	3.056	-1.815
9/24/2009 14:00	316.4	4.47	309.9	3.461	-1.598
9/24/2009 15:00	336.1	5.209	342.5	3.887	-1.491
9/24/2009 16:00	327.5	6.592	326.1	4.9	-1.827
9/24/2009 17:00	345.4	7.31	345.9	5.327	-1.622
9/24/2009 18:00	340.8	7.22	345	4.466	-1.344
9/24/2009 19:00	338.5	8.97	339.7	5.001	-1.077
9/24/2009 20:00	340.7	7.84	342.7	4.008	-0.917
9/24/2009 21:00	343.2	9.21	345	5.209	-1.05
9/24/2009 22:00	354.4	9.81	353.8	5.994	-1.101
9/24/2009 23:00	1.815	7.84	356.4	4.949	-1.105
9/25/2009 0:00	3.92	5.865	350.5	3.527	-1.114
9/25/2009 1:00	21.55	5.882	10.7	4.042	-1.086
9/25/2009 2:00	17.27	5.531	3.675	3.425	-1.048
9/25/2009 3:00	13.25	4.002	355	2.416	-1.062
9/25/2009 4:00	23.08	5.159	8.45	3.263	-1.096
9/25/2009 5:00	38.84	4.927	29.12	2.873	-1.115
9/25/2009 6:00	20.48	4.903	11.05	3.549	-1.188
9/25/2009 7:00	44.11	5.278	35.68	3.437	-1.186
9/25/2009 8:00	32.04	4.483	16.11	3.16	-1.26
9/25/2009 9:00	45.28	4.7	32.23	4.063	-1.339
9/25/2009 10:00	24.25	4.115	14.72	3.521	-1.445
9/25/2009 11:00	22.6	3.88	17.94	3.414	-1.478
9/25/2009 12:00	11.98	3.998	6.35	3.498	-1.444
9/25/2009 13:00	357.7	5.141	354.8	4.069	-1.435
9/25/2009 14:00	350.9	6.014	346.3	4.274	-1.418
9/25/2009 15:00	356.7	5.843	350.7	4.355	-1.438
9/25/2009 16:00	13.43	6.413	4.367	5.083	-1.399
9/25/2009 17:00	8.48	6.396	0.012	4.223	-1.332
9/25/2009 18:00	10.7	5.457	2.483	4.04	-1.377
9/25/2009 19:00	20.14	5.985	10.83	3.79	-1.145
9/25/2009 20:00	29.04	6.14	26.31	3.602	-0.96
9/25/2009 21:00	36.15	4.508	23.09	2.335	-0.969
9/25/2009 22:00	23.22	3.529	30.69	1.46	-0.62
9/25/2009 23:00	73.9	4.542	99.3	1.683	-0.189
9/26/2009 0:00	112.1	4.165	101.4	1.664	-0.331
9/26/2009 1:00	109.1	4.248	45.21	1.475	-0.827
9/26/2009 2:00	36.74	3.498	358.8	1.803	-0.533
9/26/2009 3:00	54.94	3.527	64.16	1.011	-0.523
9/26/2009 4:00	83.4	3.2	179.3	1.398	-0.437
9/26/2009 5:00	350.9	3.851	5.986	1.615	-0.828
9/26/2009 6:00	31.5	2.725	38.41	1.588	-0.872
9/26/2009 7:00	7.51	2.166	13.5	1.004	-0.819
9/26/2009 8:00	325.1	4.184	336.7	2.037	-1.035
9/26/2009 9:00	310.9	5.896	293.9	2.709	-1.399
9/26/2009 10:00	325.7	4.759	302.4	2.531	-1.569
9/26/2009 11:00	338.5	2.785	314.2	1.984	-2.116
9/26/2009 12:00	259.2	2.272	251.4	1.99	-1.64
9/26/2009 13:00	254.4	4.199	249.8	3.325	-1.76
9/26/2009 14:00	254.8	4.373	237.4	3.693	-2.105
9/26/2009 15:00	271.8	5.29	260	3.52	-1.941

9/26/2009 16:00	297.6	7.58	282.6	5.189	-1.84
9/26/2009 17:00	311	6.612	305.9	3.155	-1.55
9/26/2009 18:00	322.8	4.186	338.8	1.762	-0.922
9/26/2009 19:00	339.2	5.616	26.43	2.153	1.42
9/26/2009 20:00	331.9	5.256	47.41	1.774	4.889
9/26/2009 21:00	325.2	3.845	45.38	1.344	5.189
9/26/2009 22:00	287.5	3.252	35.67	1.682	4.414
9/26/2009 23:00	284.5	4.267	84.3	0.869	3.243
9/27/2009 0:00	269.9	3.843	50.49	0.853	2.141
9/27/2009 1:00	244.9	3.854	69.86	0.645	2.378
9/27/2009 2:00	236.8	4.369	59.25	0.802	3.169
9/27/2009 3:00	232.9	4.913	52.15	1.066	3.502
9/27/2009 4:00	235.6	5.77	55.88	1.087	2.878
9/27/2009 5:00	224.6	5.347	67.72	0.754	3.648
9/27/2009 6:00	221.3	4.194	73.2	0.768	5.134
9/27/2009 7:00	191.6	3.531	87.4	1.17	5.412
9/27/2009 8:00	191.1	4.992	85.9	0.964	5.874
9/27/2009 9:00	202.5	5.541	158.3	1.042	1.625
9/27/2009 10:00	226.3	5.102	220.4	3.567	-1.493
9/27/2009 11:00	253.2	5.125	263.7	4.123	-1.73
9/27/2009 12:00	248.9	8.96	241.3	5.622	-2.061
9/27/2009 13:00	236.2	10.5	221.5	7.78	-2.142
9/27/2009 14:00	234.6	9.62	223.8	6.385	-2.296
9/27/2009 15:00	235.1	10.51	228	6.629	-2.177
9/27/2009 16:00	215.7	9.23	212.2	6.575	-2.011
9/27/2009 17:00	217.3	8.48	213.4	5.564	-1.76
9/27/2009 18:00	213.9	7.57	198.7	3.824	-1.213
9/27/2009 19:00	198	8.96	165.3	2.982	0.389
9/27/2009 20:00	185.4	10.4	166.9	3.856	0.828
9/27/2009 21:00	190.3	10.84	167.6	4.676	0.263
9/27/2009 22:00	195.4	9.24	175.2	3.419	0.198
9/27/2009 23:00	198	8.91	193.3	3.42	0.38
9/28/2009 0:00	199.1	8.43	215.4	3.171	0.44
9/28/2009 1:00	207.1	9.48	219.1	3.692	0.29
9/28/2009 2:00	221.5	10.97	195.9	4.101	0.265
9/28/2009 3:00	211.7	9.8	193.3	3.938	-0.26
9/28/2009 4:00	216.3	9.39	211.2	3.841	-0.306
9/28/2009 5:00	232.2	8.56	222.6	4.084	-0.352
9/28/2009 6:00	231.4	9.12	217	4.656	-0.478
9/28/2009 7:00	238.7	7.43	228.5	3.155	-0.366
9/28/2009 8:00	243.5	6.346	207.7	2.868	-0.534
9/28/2009 9:00	247	9.08	233.2	4.659	-1.324
9/28/2009 10:00	263.3	9.35	248.4	5.015	-1.454
9/28/2009 11:00	278.8	9.77	258.7	5.191	-1.421
9/28/2009 12:00	283.5	10.5	269.1	6.032	-1.806
9/28/2009 13:00	311.1	8.43	302.9	5.558	-1.794
9/28/2009 14:00	351.2	10.93	352.4	7.82	-1.813
9/28/2009 15:00	1.317	11.88	352.6	8.63	-1.8
9/28/2009 16:00	6.338	9.41	4.344	7.22	-1.516
9/28/2009 17:00	25.24	7.87	13.09	6.424	-1.461
9/28/2009 18:00	24.04	6.417	20.65	4.312	-1.057
9/28/2009 19:00	21.94	6.79	27	2.875	0.641

9/28/2009	20:00	10.32	8.51	11.81	3.739	0.196
9/28/2009	21:00	10.84	8.37	4.781	3.781	-0.031
9/28/2009	22:00	19.77	7.64	25.22	2.442	1.205
9/28/2009	23:00	11.46	4.308	90.5	1.543	4.035
9/29/2009	0:00	11.65	5.374	51.33	1.98	5.831
9/29/2009	1:00	7.71	4.74	71.6	1.51	5.601
9/29/2009	2:00	13.13	4.766	67.2	1.596	6.288
9/29/2009	3:00	15.42	3.552	65.75	1.537	5.105
9/29/2009	4:00	4.274	4.763	81.8	1.705	4.867
9/29/2009	5:00	5.433	6.581	72.9	1.553	3.958
9/29/2009	6:00	32.9	8.39	25.64	3.517	0.906
9/29/2009	7:00	37.49	7.28	26.04	1.556	2.67
9/29/2009	8:00	42.45	7.8	39.91	2.213	3.293
9/29/2009	9:00	42.79	8.47	25.18	4.65	0.155
9/29/2009	10:00	54.97	9.26	39.45	6.728	-1.011
9/29/2009	11:00	64.52	9.44	46	6.735	-1.277
9/29/2009	12:00	57.25	6.733	44.28	5.291	-1.514
9/29/2009	13:00	340.6	5.682	337.6	4.408	-1.768
9/29/2009	14:00	324.6	6.477	316.2	5.026	-1.821
9/29/2009	15:00	321.1	5.419	301.5	4.401	-1.925
9/29/2009	16:00	345.4	6.144	335.8	4.523	-1.738
9/29/2009	17:00	3.033	6.105	2.575	4.395	-1.356
9/29/2009	18:00	16.5	2.094	37.82	1.546	-0.245
9/29/2009	19:00	72.6	2.759	45.85	2.069	5.187
9/29/2009	20:00	30.11	2.128	40.3	2.851	7.97
9/29/2009	21:00	49.18	2.62	54.53	1.259	9.13
9/29/2009	22:00	79.7	1.584	56.85	1.548	8.04
9/29/2009	23:00	344.2	2.015	46.6	1.811	7.81
9/30/2009	0:00	352.1	3.784	68.04	1.229	6.509
9/30/2009	1:00	15.18	5.049	66.59	1.202	9.33
9/30/2009	2:00	20.56	4.947	75	0.956	9.19
9/30/2009	3:00	37.45	7.3	71.9	1.239	8.66
9/30/2009	4:00	68.47	8.6	104.3	1.336	8.24
9/30/2009	5:00	82.2	6.442	95.8	0.991	6.808
9/30/2009	6:00	90.4	10	97.7	1.06	8.22
9/30/2009	7:00	98.8	10.2	108.4	1.746	7.11
9/30/2009	8:00	102.7	10.56	100.5	1.86	6.742
9/30/2009	9:00	106.2	8.52	64.76	2.52	0.533
9/30/2009	10:00	117.5	6.39	127	3.195	-1.351
9/30/2009	11:00	129.3	6.289	130.5	4.036	-1.685
9/30/2009	12:00	111.8	4.353	98.9	3.62	-1.616
9/30/2009	13:00	63.45	3.674	31.47	3.393	-1.575
9/30/2009	14:00	279.4	3.351	186.4	2.949	-1.884
9/30/2009	15:00	305.1	5.401	292.8	4.249	-1.899
9/30/2009	16:00	311.3	5.648	282.7	4.471	-2.011
9/30/2009	17:00	335.2	4.956	339.7	3.462	-1.604
9/30/2009	18:00	1.951	3.449	354.2	2.362	-0.947
9/30/2009	19:00	355.8	3.904	40.32	1.75	3.378
9/30/2009	20:00	38.7	4.954	45.48	2.364	7.58
9/30/2009	21:00	74.7	7	76.4	1.788	9.77
9/30/2009	22:00	97.4	8.28	108.3	2.033	9.56
9/30/2009	23:00	106.9	8.94	126.2	2.238	5.853

10/1/2009	0:00	113.7	9.51	138.7	1.823	3.643
10/1/2009	1:00	117.3	10.31	119.1	1.611	2.7
10/1/2009	2:00	121.7	11.48	99.6	2.22	2.276
10/1/2009	3:00	122.1	11.9	113.8	2.512	1.946
10/1/2009	4:00	123.6	10.97	99.7	2.137	1.21
10/1/2009	5:00	126.1	10.32	80	2.075	0.993
10/1/2009	6:00	123.8	10.71	95.2	2.485	0.299
10/1/2009	7:00	139.4	12.53	74.6	4.899	2.65
10/1/2009	8:00	142.9	13.5	82.2	3.856	2.279
10/1/2009	9:00	137.8	11.26	103	3.29	-0.114
10/1/2009	10:00	142.9	8.77	130.4	3.807	-1.186
10/1/2009	11:00	155.1	8.73	155.5	6.022	-1.804
10/1/2009	12:00	188.1	8.52	183.5	5.94	-1.88
10/1/2009	13:00	195.4	8.22	185.9	6.423	-1.83
10/1/2009	14:00	209.8	8.12	206.9	5.954	-1.869
10/1/2009	15:00	200.2	8.12	197.1	5.8	-1.978
10/1/2009	16:00	170.5	7.74	165.3	5.202	-1.834
10/1/2009	17:00	160.2	7.71	154.1	4.076	-1.249
10/1/2009	18:00	150.2	11.76	143.1	5.637	-0.881
10/1/2009	19:00	143.5	11.56	127.3	4.282	-0.22
10/1/2009	20:00	150.1	11.8	144.8	4.328	0.024
10/1/2009	21:00	154.4	15.62	146.7	7.71	-0.51
10/1/2009	22:00	153.1	14.28	141.3	6.894	-0.5
10/1/2009	23:00	161.7	11.84	160.5	6.402	-0.63
10/2/2009	0:00	181.8	12.67	179.4	7.18	-0.664
10/2/2009	1:00	176.3	12.65	172.8	6.862	-0.739
10/2/2009	2:00	184.3	12.61	171.9	6.266	-0.44
10/2/2009	3:00	290	7.4	267.4	4.087	-0.676
10/2/2009	4:00	143.9	5.684	134.3	3.019	-0.684
10/2/2009	5:00	255	4.189	228.6	1.48	-0.755
10/2/2009	6:00	284.9	3.92	277	1.35	-0.92
10/2/2009	7:00	296	4.304	296.8	2.039	-1.034
10/2/2009	8:00	333.1	6.604	330.6	3.5	-1.242
10/2/2009	9:00	7.61	12.58	358	8.12	-1.181
10/2/2009	10:00	37.1	9.49	28.61	6.847	-1.259
10/2/2009	11:00	37.5	7.54	22.28	5.831	-1.163
10/2/2009	12:00	43.04	5.251	33.88	4.28	-1.319
10/2/2009	13:00	4.919	6.164	3.002	4.851	-1.666
10/2/2009	14:00	329	5.742	322.6	4.435	-1.869
10/2/2009	15:00	341.1	5.36	343.9	4.605	-1.782
10/2/2009	16:00	348.5	6.184	346.8	4.994	-1.643
10/2/2009	17:00	339.8	5.658	347.1	4.57	-1.451
10/2/2009	18:00	345.1	6.137	342.4	3.742	-1.051
10/2/2009	19:00	352.9	5.577	19.52	2.253	1.312
10/2/2009	20:00	18.84	6.94	51.11	2.163	4.931
10/2/2009	21:00	23.13	8.16	42.27	3.012	5.319
10/2/2009	22:00	34.74	8.43	40.68	2.693	5.478
10/2/2009	23:00	30.52	8.12	44.41	2.885	6.155
10/3/2009	0:00	52.86	5.058	71.5	1.559	6.83
10/3/2009	1:00	81.9	7.02	48.37	1.775	7.48
10/3/2009	2:00	64.28	7.86	44.88	2.128	8.95
10/3/2009	3:00	33.64	6.124	43.85	1.981	7.83

10/3/2009	4:00	51.52	5.729	79.3	1.311	7.42
10/3/2009	5:00	61.98	6.421	72.9	1.399	7.37
10/3/2009	6:00	75.9	9.47	94.6	1.718	7.76
10/3/2009	7:00	65.8	10.23	84.7	2.122	7.42
10/3/2009	8:00	77.5	10.07	111.9	1.958	6.958
10/3/2009	9:00	92.8	8.52	118.6	2.265	1.416
10/3/2009	10:00	97.4	4.285	113.8	2.36	-1.032
10/3/2009	11:00	109.5	4.587	120.1	3.251	-1.516
10/3/2009	12:00	69.55	9.03	45.26	6.792	-1.326
10/3/2009	13:00	95.2	8.18	63.51	5.797	-1.394
10/3/2009	14:00	100	6.698	78.4	5.166	-1.582
10/3/2009	15:00	105.8	5.263	77.6	4.176	-1.649
10/3/2009	16:00	78.8	5.913	53.25	4.527	-1.448
10/3/2009	17:00	72.4	6.242	48.45	4.081	-1.139
10/3/2009	18:00	53.1	7.35	41.22	3.134	0.772
10/3/2009	19:00	64.78	9.32	50.53	3.076	2.032
10/3/2009	20:00	83.1	9.28	46.58	2.766	1.94
10/3/2009	21:00	98.1	7.74	41.84	2.596	0.963
10/3/2009	22:00	99.5	7.57	39.67	2.686	0.703
10/3/2009	23:00	103.4	7.78	51.68	2.429	0.442
10/4/2009	0:00	109.6	9.43	68.39	2.775	-0.139
10/4/2009	1:00	118	10.56	89.5	2.739	-0.264
10/4/2009	2:00	122.6	10.86	127.9	3.095	-0.374
10/4/2009	3:00	119.3	11.82	97.8	3.126	-0.35
10/4/2009	4:00	112.2	11.78	74.3	3.928	-0.544
10/4/2009	5:00	107.6	10.56	72.8	4.257	-0.69
10/4/2009	6:00	107.2	10.09	65.42	4.403	-0.722
10/4/2009	7:00	106.4	8.99	59.88	4.001	-0.734
10/4/2009	8:00	85.4	8.27	40.67	4.59	-0.661
10/4/2009	9:00	78.1	8.35	39.32	4.834	-0.829
10/4/2009	10:00	87.2	9.91	45.95	6.172	-1.067
10/4/2009	11:00	92	10.96	57.67	6.401	-1.21
10/4/2009	12:00	103.5	10.29	65.89	5.865	-1.323
10/4/2009	13:00	106.3	10.5	79.3	4.931	-1.389
10/4/2009	14:00	110.2	8.53	70.4	3.724	-0.817
10/4/2009	15:00	119.9	9.11	111.5	3.507	-0.465
10/4/2009	16:00	178.7	13.72	171	7.69	-0.737
10/4/2009	17:00	188.4	10.6	191.4	6.145	-0.829
10/4/2009	18:00	193.8	5.772	197.8	2.634	-0.55
10/4/2009	19:00	161.9	5.112	146.5	2.121	-0.605
10/4/2009	20:00	338.2	6.665	335.9	4.572	0.259
10/4/2009	21:00	299.8	3.509	62.12	1.623	1.103
10/4/2009	22:00	289.4	4.325	270.4	2.043	-0.051
10/4/2009	23:00	337.7	8.55	339.1	5.26	NaN
10/5/2009	0:00	329.1	7.31	314	3.978	NaN
10/5/2009	1:00	320	5.096	315.1	3.013	NaN
10/5/2009	2:00	332	5.056	340	3.106	NaN
10/5/2009	3:00	349.4	5.813	349.6	3.948	NaN
10/5/2009	4:00	346.4	5.348	338.2	3.412	NaN
10/5/2009	5:00	351.3	6.256	354.6	3.978	NaN
10/5/2009	6:00	1.014	6.65	356.4	4.251	NaN
10/5/2009	7:00	359.3	8.03	355.2	4.992	NaN

10/5/2009	8:00	1.662	7.91	356.8	5.238	NaN
10/5/2009	9:00	7.05	5.379	1.144	4.021	NaN
10/5/2009	10:00	19.34	4.654	17.95	3.958	NaN
10/5/2009	11:00	6.807	4.869	354.7	4.039	NaN
10/5/2009	12:00	20.87	4.652	17.28	4.081	NaN
10/5/2009	13:00	8.16	4.405	4.529	3.856	NaN
10/5/2009	14:00	326.8	3.91	324.1	3.258	NaN
10/5/2009	15:00	8.63	5.126	0.632	4.51	NaN
10/5/2009	16:00	14.68	2.878	19.92	2.716	-1.298
10/5/2009	17:00	338.8	3.334	347.8	2.78	-1.261
10/5/2009	18:00	40.07	2.82	20.98	2.429	-1.205
10/5/2009	19:00	74.2	3.242	46.87	2.244	-1.177
10/5/2009	20:00	83.8	2.593	44.88	1.767	-1.203
10/5/2009	21:00	44.59	3.339	21.27	2.33	-1.313
10/5/2009	22:00	29.42	2.771	21.2	1.915	-1.437
10/5/2009	23:00	103.1	3.56	72.8	1.923	-1.417
10/6/2009	0:00	83.6	4.489	42.62	3.106	-1.349
10/6/2009	1:00	108.3	4.353	68.95	2.015	-1.351
10/6/2009	2:00	109.4	3.937	55.55	2.536	-1.328
10/6/2009	3:00	112.3	4.866	83.3	1.705	-1.468
10/6/2009	4:00	113.7	5.629	113.6	1.948	-1.565
10/6/2009	5:00	116.1	7.4	114.7	2.31	-1.543
10/6/2009	6:00	120.9	9.93	124.6	3.373	-1.44
10/6/2009	7:00	128.8	11.13	113	3.94	-1.256
10/6/2009	8:00	141.1	9.59	116.3	3.082	-0.787
10/6/2009	9:00	172.9	8.58	146.5	4.095	-0.724
10/6/2009	10:00	187.1	9.39	176.1	6.023	-1.759
10/6/2009	11:00	187	10.3	171.6	6.68	-1.637
10/6/2009	12:00	202.3	10.19	193.6	6.593	-1.731
10/6/2009	13:00	221.3	8.99	212.8	6.03	-1.836
10/6/2009	14:00	236.1	10.47	234.8	6.597	-1.904
10/6/2009	15:00	244	7.36	239	4.698	-1.799
10/6/2009	16:00	232	5.34	223.4	3.11	-1.003
10/6/2009	17:00	249.3	6.426	209.3	3.03	-0.077
10/6/2009	18:00	174.3	3.946	77.2	2.026	2.273
10/6/2009	19:00	114.8	3.554	34.6	3.533	2.951
10/6/2009	20:00	78.1	4.75	21.69	3.31	1.638
10/6/2009	21:00	98.8	4.764	60.3	3.318	1.321
10/6/2009	22:00	102.7	2.734	20.78	2.917	0.97
10/6/2009	23:00	191.2	8.4	166.4	3.133	0.745
10/7/2009	0:00	209.4	9.98	202	4.746	-0.368
10/7/2009	1:00	216.2	9.59	209.9	4.843	-0.505
10/7/2009	2:00	220.5	8.56	203.2	3.589	-0.269
10/7/2009	3:00	242.4	7.93	240.1	2.903	-0.349
10/7/2009	4:00	246.3	8.08	239.6	2.781	-0.742
10/7/2009	5:00	315.4	8.18	321	4.948	-1.004
10/7/2009	6:00	18.69	14.01	7.59	9.68	-1.326
10/7/2009	7:00	34.57	10	18.72	6.558	-1.227
10/7/2009	8:00	28.31	10.04	14.27	6.668	-1.27
10/7/2009	9:00	56.96	5.538	25.05	3.494	-1.313
10/7/2009	10:00	358	6.911	356.5	5.115	-1.313
10/7/2009	11:00	34.65	5.633	20.24	4.865	-1.324

10/7/2009 12:00	46.76	7.64	32.82	6.206	-1.505
10/7/2009 13:00	56.3	7.26	42.7	5.908	-1.549
10/7/2009 14:00	359.4	5.245	349.7	4.419	-1.612
10/7/2009 15:00	346.9	3.828	354.8	3.431	-1.543
10/7/2009 16:00	4.204	4.365	350.5	3.677	-1.741
10/7/2009 17:00	348.4	4.746	312.1	3.604	-1.644
10/7/2009 18:00	14.28	5.753	359.8	3.712	-1.016
10/7/2009 19:00	43.76	5.114	27.71	2.082	0.375
10/7/2009 20:00	49.18	7.43	37.46	2.501	0.943
10/7/2009 21:00	67.49	7.06	60.98	1.807	0.958
10/7/2009 22:00	94.2	7.11	73	1.525	0.859
10/7/2009 23:00	107	8.35	54.32	2.66	-0.124
10/8/2009 0:00	119.7	8.12	49.97	2.397	-0.462
10/8/2009 1:00	122	10.03	79.4	2.092	-0.338
10/8/2009 2:00	121.3	9.54	120	1.868	-0.358
10/8/2009 3:00	123.5	8.37	132.2	2.141	-0.488
10/8/2009 4:00	133.6	10.48	109.1	3.39	0.078
10/8/2009 5:00	142.3	10.62	110.5	3.077	0.077
10/8/2009 6:00	147.5	9.21	129.3	3.349	-0.383
10/8/2009 7:00	153.4	7.19	138.9	2.927	-0.511
10/8/2009 8:00	166.3	6.973	148	2.949	-0.75
10/8/2009 9:00	167	7.74	152.8	4.231	-1.456
10/8/2009 10:00	194	10.91	197.5	6.833	-1.215
10/8/2009 11:00	186.9	12.38	186.1	8.1	-1.626
10/8/2009 12:00	184.2	13.79	180.5	8.66	-1.906
10/8/2009 13:00	190.9	12.91	188.7	8.44	-1.91
10/8/2009 14:00	193.8	11.87	189.4	8.08	-1.673
10/8/2009 15:00	194.7	11.43	195	7.67	-1.796
10/8/2009 16:00	192.9	13.6	186.8	8.17	-1.428
10/8/2009 17:00	193.2	9.99	187.8	5.851	-1.181
10/8/2009 18:00	187.7	12.14	180.9	6.657	-0.934
10/8/2009 19:00	184.1	13.47	175.5	7.21	-0.403
10/8/2009 20:00	181.2	12.44	160.4	5.888	0.159
10/8/2009 21:00	178.9	12.8	168.1	6.542	-0.168
10/8/2009 22:00	180.1	13.67	169.7	7.01	-0.322
10/8/2009 23:00	176.8	11.95	166.7	6.32	-0.45
10/9/2009 0:00	165.7	11.47	160.5	6.24	-0.532
10/9/2009 1:00	167.6	10.86	161.4	5.895	-0.592
10/9/2009 2:00	164.9	12	161.9	6.484	-0.617
10/9/2009 3:00	183.4	13.18	177.1	7.67	-0.704
10/9/2009 4:00	189.6	13.06	181	7.33	-0.748
10/9/2009 5:00	181.5	13.69	171.7	7.57	-0.677
10/9/2009 6:00	180.6	12.48	171	6.968	-0.664
10/9/2009 7:00	171.9	13.39	165.4	7.6	-0.696
10/9/2009 8:00	173.6	12.75	167.3	7.35	-0.78
10/9/2009 9:00	183.3	15.6	179.3	9.09	-1.043
10/9/2009 10:00	188	15.44	182	9.97	-1.248
10/9/2009 11:00	199.6	15.28	194.7	10.06	-1.408
10/9/2009 12:00	218.8	13.29	213.2	8.95	-1.481
10/9/2009 13:00	236.2	18.4	227	11.53	-1.563
10/9/2009 14:00	332	13.93	330.5	7.44	-1.059
10/9/2009 15:00	343.7	10.51	343.8	5.813	-0.788

10/9/2009 16:00	345.6	6.293	325.4	3.976	-0.923
10/9/2009 17:00	98.3	3.753	96.3	2.311	-1.148
10/9/2009 18:00	136	6.335	143.6	2.997	-0.896
10/9/2009 19:00	133.2	9.23	136.2	4.273	-0.706
10/9/2009 20:00	151.4	7.53	139.9	3.815	-0.449
10/9/2009 21:00	168.1	6.36	141.3	3.105	0.1
10/9/2009 22:00	159.4	6.309	131.1	2.36	0.397
10/9/2009 23:00	296.1	5.165	295.2	2.102	-0.534
10/10/2009 0:00	243.2	4.488	201.8	1.958	-0.755
10/10/2009 1:00	314.1	6.14	293.3	3.079	-0.911
10/10/2009 2:00	313.8	6.064	305.3	2.783	-0.915
10/10/2009 3:00	283.6	3.98	267.9	1.762	-0.835
10/10/2009 4:00	339.2	7.2	347.7	4.726	-0.967
10/10/2009 5:00	18.8	9.38	6.653	6.69	-1.039
10/10/2009 6:00	9.22	7.59	357.4	5.334	-1.084
10/10/2009 7:00	7.12	9.15	358.9	6.084	-1.044
10/10/2009 8:00	0.743	9.85	355.3	6.442	-1.154
10/10/2009 9:00	5.429	6.889	3.178	4.803	-1.482
10/10/2009 10:00	8.94	7.13	4.966	5.312	-1.628
10/10/2009 11:00	3.226	5.902	359.8	4.49	-1.855
10/10/2009 12:00	11.9	6.104	7.86	5.129	-1.679
10/10/2009 13:00	8.95	7.07	5.264	5.571	-1.31
10/10/2009 14:00	11.07	7.23	5.045	5.871	-1.312
10/10/2009 15:00	8.13	6.073	359.3	5.12	-1.208
10/10/2009 16:00	11.75	7.71	4.843	5.798	-1.213
10/10/2009 17:00	13.17	7.34	7.54	5.751	-1.146
10/10/2009 18:00	14.82	6.786	8.12	5.016	-1.106
10/10/2009 19:00	11.91	6.82	4.454	4.86	-1.135
10/10/2009 20:00	24.43	7.4	13.85	5.503	-1.08
10/10/2009 21:00	17.33	6.775	8.46	4.71	-1.085
10/10/2009 22:00	18.28	7.6	1.658	5.154	-1.107
10/10/2009 23:00	17.25	7.44	5.603	4.997	-1.203
10/11/2009 0:00	20.76	7.2	8.65	4.617	-1.197
10/11/2009 1:00	20.77	8.48	10.05	5.546	-1.181
10/11/2009 2:00	31.33	8.01	20.77	5.543	-1.257
10/11/2009 3:00	31	5.869	20.77	3.656	-1.242
10/11/2009 4:00	28.53	6.56	15.43	4.464	-1.203
10/11/2009 5:00	24.61	6.122	10.78	4.086	-1.166
10/11/2009 6:00	24.49	6.883	12.14	4.739	-1.253
10/11/2009 7:00	20.75	7.33	7.89	4.915	-1.168
10/11/2009 8:00	30.62	6.24	17.48	4.537	-1.188
10/11/2009 9:00	22.73	7.85	10.31	5.681	-1.303
10/11/2009 10:00	23.33	6.028	19.6	4.668	-1.563
10/11/2009 11:00	28.99	7.17	18.82	5.762	-1.735
10/11/2009 12:00	28.46	5.509	21.99	4.744	-2.039
10/11/2009 13:00	30.45	5.912	18.76	4.822	-2.441
10/11/2009 14:00	23.88	5.498	9.74	4.891	-1.354
10/11/2009 15:00	17.64	6.221	4.986	5.359	-1.371
10/11/2009 16:00	28.17	6.487	14.62	5.263	-1.267
10/11/2009 17:00	49.4	6.696	28.18	5.31	-1.129
10/11/2009 18:00	51.77	6.694	36.19	4.854	-1.019
10/11/2009 19:00	44.6	7.19	30.15	5.042	-0.963

10/11/2009	20:00	54.52	8	35.39	5.59	-0.974
10/11/2009	21:00	42.08	7.67	27.6	5.099	-0.965
10/11/2009	22:00	63.35	6.225	41.18	4.073	-0.982
10/11/2009	23:00	58.02	5.522	31.43	3.557	-0.953
10/12/2009	0:00	45.46	6.015	23.54	3.962	-1.049
10/12/2009	1:00	62.34	6.09	35.42	4.054	-1.106
10/12/2009	2:00	64.71	3.997	19.18	2.453	-1.085
10/12/2009	3:00	33.37	6.704	13.6	4.557	-1.023
10/12/2009	4:00	41.76	8.15	30.19	6.363	-1.082
10/12/2009	5:00	65.41	8.49	42.97	5.785	-1.149
10/12/2009	6:00	88.9	7.33	55.67	4.04	-1.228
10/12/2009	7:00	98	7.24	69.78	3.648	-1.216
10/12/2009	8:00	107.8	7.41	89.1	3.279	-1.427
10/12/2009	9:00	113.8	7.01	119.5	2.719	-1.403
10/12/2009	10:00	111.7	6.089	65.6	3.524	-1.523
10/12/2009	11:00	93.3	6.438	55.85	3.771	-1.56
10/12/2009	12:00	37.99	15.06	27.67	10.43	-1.381
10/12/2009	13:00	79.2	12.54	53.59	7.54	-1.101
10/12/2009	14:00	96.9	11.13	73.7	5.292	-1.082
10/12/2009	15:00	98.1	8.68	69.88	3.906	-1.063
10/12/2009	16:00	75.8	8.25	49.34	5.492	-1.123
10/12/2009	17:00	103.5	9.15	80.8	3.981	-1.032
10/12/2009	18:00	119.9	11.07	116.3	4.129	-1.112
10/12/2009	19:00	125.7	12.12	128.8	4.563	-0.98
10/12/2009	20:00	126.3	11.56	128.2	4.386	-0.931
10/12/2009	21:00	124.5	8.86	130.5	2.991	-0.891
10/12/2009	22:00	112.3	4.453	54.95	2.056	-0.963
10/12/2009	23:00	99.3	6.816	45.47	3.137	-0.926
10/13/2009	0:00	83.6	5.273	44.63	2.268	-0.752
10/13/2009	1:00	96.6	5.958	47.56	2.185	-0.837
10/13/2009	2:00	106.9	5.033	65.19	1.929	-0.983
10/13/2009	3:00	112.7	5.418	77.8	2.158	-1.108
10/13/2009	4:00	105.8	5.037	87.8	2.22	-1.156
10/13/2009	5:00	71.2	4.896	37.7	2.888	-1.179
10/13/2009	6:00	104.7	6.843	75.7	3.081	-1.178
10/13/2009	7:00	105.8	6.821	70.9	3.34	-1.179
10/13/2009	8:00	105.5	5.718	72.4	2.831	-1.186
10/13/2009	9:00	112.2	7.44	114.6	3.489	-1.327
10/13/2009	10:00	120	8.37	133.1	4.078	-1.706
10/13/2009	11:00	118	7.87	120.4	4.189	-1.593
10/13/2009	12:00	123.1	8.4	132.1	5.037	-1.632
10/13/2009	13:00	118.3	6.885	115.5	4.04	-1.595
10/13/2009	14:00	126.2	7.15	133.8	4.175	-1.719
10/13/2009	15:00	116.1	4.799	91.7	2.925	-1.42
10/13/2009	16:00	99	7.75	60.14	4.063	-1.203
10/13/2009	17:00	87.7	8.83	50.75	5.378	-0.627
10/13/2009	18:00	118.1	5.786	46.98	2.533	-1.014
10/13/2009	19:00	123.4	10.8	107.4	3.367	-0.894
10/13/2009	20:00	139.6	9.81	142.4	4.525	-0.904
10/13/2009	21:00	352.5	10.13	348.8	5.727	-1.006
10/13/2009	22:00	43.26	6.287	65.1	3.007	-0.997
10/13/2009	23:00	137.4	6.463	148.6	3.315	-0.845

10/14/2009	0:00	159.8	5.587	135	2.306	-0.564
10/14/2009	1:00	158	6.794	147.1	2.694	-0.56
10/14/2009	2:00	167.9	7.05	154	3.2	-0.463
10/14/2009	3:00	172.8	5.475	176.5	2.443	-0.287
10/14/2009	4:00	183.2	4.828	168	2.223	-0.474
10/14/2009	5:00	201.8	4.257	197.7	1.107	-0.431
10/14/2009	6:00	157.6	3.428	107.5	2.133	-0.401
10/14/2009	7:00	144.5	6.134	99.4	3.225	-0.622
10/14/2009	8:00	212	2.133	204.4	1.858	-0.596
10/14/2009	9:00	162.5	3.797	135.3	1.811	-0.582
10/14/2009	10:00	106.8	4.182	95.8	1.72	-0.904
10/14/2009	11:00	113.8	3.551	129.2	2.197	-1.014
10/14/2009	12:00	337.7	2.666	301.2	2.341	-0.822
10/14/2009	13:00	14.92	2.899	356	2.71	-0.974
10/14/2009	14:00	271.6	2.675	252.7	2.339	-1.438
10/14/2009	15:00	317.8	3.232	296.6	2.869	-1.452
10/14/2009	16:00	294.4	2.015	277.5	1.917	-1.401
10/14/2009	17:00	348.1	2.309	338.4	2.194	-1.227
10/14/2009	18:00	340.9	3.188	320.1	1.847	-1.115
10/14/2009	19:00	11.07	4.019	33.86	1.856	-0.436
10/14/2009	20:00	108.2	2.228	81.1	1.511	0
10/14/2009	21:00	78	2.583	20.03	1.373	0.345
10/14/2009	22:00	195.8	1.75	99.4	0.79	0.493
10/14/2009	23:00	164.4	3.293	111.7	2.085	0.108
10/15/2009	0:00	135.7	5.138	132.7	1.823	-0.185
10/15/2009	1:00	151.5	4.782	94.1	1.646	0.429
10/15/2009	2:00	151.4	8.11	132.7	3.477	-0.133
10/15/2009	3:00	152	6.633	139.8	2.71	-0.541
10/15/2009	4:00	184.7	8.05	187.3	4.267	-0.59
10/15/2009	5:00	204.2	8.05	188.4	3.979	-0.855
10/15/2009	6:00	224.1	7.01	217.9	3.174	-0.886
10/15/2009	7:00	225	8.16	218.6	4.537	-0.795
10/15/2009	8:00	224.6	5.839	221.2	2.844	-0.841
10/15/2009	9:00	228.4	10.55	225.6	5.977	-0.931
10/15/2009	10:00	220	11.43	213	6.893	-0.875
10/15/2009	11:00	250.5	8.37	241.7	4.212	-0.722
10/15/2009	12:00	246.1	6.761	224.9	2.503	-0.459
10/15/2009	13:00	192.6	6.771	169.2	2.948	-0.239
10/15/2009	14:00	274.7	6.864	255.3	4.344	-0.942
10/15/2009	15:00	350.1	3.578	5.953	2.885	-1.033
10/15/2009	16:00	350.7	1.496	143.7	1.718	-0.928
10/15/2009	17:00	315.2	3.066	297.7	2.289	-1.026
10/15/2009	18:00	314.8	2.855	287.8	1.587	-0.951
10/15/2009	19:00	338.4	6.045	343.6	2.827	-0.978
10/15/2009	20:00	359.4	8.5	355.6	5.588	-1.102
10/15/2009	21:00	13.85	13.25	6.737	9.16	-1.193
10/15/2009	22:00	14.27	12.04	6.892	8.39	-1.056
10/15/2009	23:00	7.61	12.03	2.196	7.5	-0.912
10/16/2009	0:00	8.77	11.66	1.94	7.5	-0.9
10/16/2009	1:00	11.8	11.8	4.881	8.21	-0.916
10/16/2009	2:00	3.021	13.41	0.308	8.94	-0.946
10/16/2009	3:00	5.154	12.27	2.875	8.37	-0.927

10/16/2009	4:00	8.99	10.94	5.041	7.11	-0.949
10/16/2009	5:00	18.75	13.31	11.53	9.65	-0.941
10/16/2009	6:00	16.03	10.82	7.97	7.54	-0.916
10/16/2009	7:00	8.7	10.37	2.369	6.875	-0.923
10/16/2009	8:00	9.45	11.71	3.09	7.82	-0.918
10/16/2009	9:00	5.561	11.38	0.066	8.08	-0.96
10/16/2009	10:00	2.893	13.15	357.1	8.81	-1.059
10/16/2009	11:00	3.28	11.93	0.987	8.18	-1.131
10/16/2009	12:00	350.3	11.43	350.3	7.49	-1.203
10/16/2009	13:00	348.8	10.91	347.3	7.24	-1.188
10/16/2009	14:00	358.2	10.81	354.8	7.77	-1.245
10/16/2009	15:00	344.2	11.22	342	7.14	-1.399
10/16/2009	16:00	353.8	10.14	352.7	7.06	-1.317
10/16/2009	17:00	348.2	12.67	348.5	7.99	-1.066
10/16/2009	18:00	1.016	8.67	359.5	5.837	-0.886
10/16/2009	19:00	9.26	8.47	14.14	4.53	-0.286
10/16/2009	20:00	27.57	6.27	74.9	1.588	1.438
10/16/2009	21:00	41.92	7.36	63.22	1.842	1.994
10/16/2009	22:00	42.21	7.34	69.78	1.772	1.892
10/16/2009	23:00	50.9	4.512	84.9	1.01	4.079
10/17/2009	0:00	44.29	2.677	72.4	1.225	4.661
10/17/2009	1:00	356.9	3.835	46.43	1.831	4.573
10/17/2009	2:00	324.2	4.559	63.41	1.494	3.864
10/17/2009	3:00	337.2	6.784	2.256	2.168	1.106
10/17/2009	4:00	349	6.307	7.32	1.989	0.419
10/17/2009	5:00	7.84	7.15	13.47	2.67	0.205
10/17/2009	6:00	359.3	7.65	6.876	3.329	-0.039
10/17/2009	7:00	1.823	7.11	14.6	3.461	-0.209
10/17/2009	8:00	1.72	7.48	13.14	4.139	-0.475
10/17/2009	9:00	356.4	8.81	1.708	6.387	-1.071
10/17/2009	10:00	3.691	10.48	358.5	7.62	-1.259
10/17/2009	11:00	356.8	10.5	357	7.41	-1.436
10/17/2009	12:00	351.2	12.1	345.5	7.81	-1.323
10/17/2009	13:00	347.7	13.45	346.6	8.55	-1.655
10/17/2009	14:00	349.2	13.35	347.8	8.99	-1.485
10/17/2009	15:00	357.1	13.11	359.6	9.59	-1.454
10/17/2009	16:00	349.4	13.5	352.5	9.36	-1.433
10/17/2009	17:00	358	10.96	358.4	7.29	-1.098
10/17/2009	18:00	9.25	8.84	8.03	5.726	-0.902
10/17/2009	19:00	8.53	7.61	13.49	4.183	-0.564
10/17/2009	20:00	20.28	8.1	31.58	3.575	0.351
10/17/2009	21:00	15.03	7.97	30.72	3.111	0.605
10/17/2009	22:00	15.36	7.91	24.22	3.233	0.326
10/17/2009	23:00	13.76	8.2	24.2	3.157	0.763
10/18/2009	0:00	11.23	9.36	11.97	3.887	0.468
10/18/2009	1:00	11.07	7.66	40.62	2.168	1.567
10/18/2009	2:00	11.65	7.74	48.13	2.021	2.407
10/18/2009	3:00	15.87	8.12	45.05	2.775	1.821
10/18/2009	4:00	8.41	7.1	57.72	1.666	2.388
10/18/2009	5:00	21.57	6.881	51.23	2.079	2.922
10/18/2009	6:00	18.99	6.798	51.88	2.157	2.493
10/18/2009	7:00	25.19	8.13	37.54	3.338	1.738

10/18/2009	8:00	35.61	7.99	35.69	3.29	1.304
10/18/2009	9:00	32.83	6.799	25.55	4.317	-0.434
10/18/2009	10:00	38.75	5.656	20.15	4.964	-1.25
10/18/2009	11:00	35.97	4.233	18.28	3.579	-1.541
10/18/2009	12:00	333.9	7.2	328.9	5.909	-1.673
10/18/2009	13:00	326.2	7.75	311.7	5.572	-1.937
10/18/2009	14:00	344.6	8.31	348.9	6.313	-1.79
10/18/2009	15:00	337.2	7.84	334.7	5.853	-1.888
10/18/2009	16:00	2.115	6.414	1.611	5.161	-1.608
10/18/2009	17:00	359.5	6.02	359.7	4.799	-1.394
10/18/2009	18:00	348.4	4.945	350.3	3.106	-0.93
10/18/2009	19:00	354.2	4.983	42.6	1.788	3.353
10/18/2009	20:00	350	5.845	48.78	1.751	6.148
10/18/2009	21:00	353.9	5.231	70.9	1.36	6.373
10/18/2009	22:00	55.63	2.928	85	0.926	6.088
10/18/2009	23:00	93.9	7.64	97.9	1.604	7.48
10/19/2009	0:00	107.3	6.353	105.1	1.585	5.513
10/19/2009	1:00	119.7	7.73	123.5	2.69	4.594
10/19/2009	2:00	123.4	8.96	126.7	1.924	2.559
10/19/2009	3:00	119.1	9.13	121.9	2.059	4.065
10/19/2009	4:00	117.9	10.1	115.6	2.432	4.728
10/19/2009	5:00	118.7	9.72	111.5	2.193	3.257
10/19/2009	6:00	116.1	9.36	116.5	2.233	3.108
10/19/2009	7:00	115	8.77	102.7	1.599	2.964
10/19/2009	8:00	119.2	10.17	109.7	1.906	2.734
10/19/2009	9:00	127.8	8.64	141.6	2.807	-0.23
10/19/2009	10:00	132.7	7.63	134.7	3.292	-1.382
10/19/2009	11:00	131	8.31	131	4.508	-1.731
10/19/2009	12:00	137.6	6.679	137.5	4.896	-1.66
10/19/2009	13:00	158.1	5.982	160	4.521	-1.829
10/19/2009	14:00	180.5	4.44	183.6	4.218	-1.725
10/19/2009	15:00	135.2	5.884	129.2	4.012	-1.868
10/19/2009	16:00	146.6	6.368	144.6	4.563	-1.757
10/19/2009	17:00	153.6	6.199	152.1	4.207	-1.606
10/19/2009	18:00	138.1	5.149	116.2	2.052	-0.592
10/19/2009	19:00	156.4	5.643	88.2	1.299	3.59
10/19/2009	20:00	172	6.949	96.3	1.776	4.135
10/19/2009	21:00	166.2	7.89	97.5	2.545	4.66
10/19/2009	22:00	164.2	9.56	109.8	3.422	4.217
10/19/2009	23:00	153.6	11.5	103.8	3.01	4.126
10/20/2009	0:00	150.6	11.72	88.8	4.027	2.846
10/20/2009	1:00	140.4	10.96	70.4	2.764	2.146
10/20/2009	2:00	151.1	11.25	95.6	2.738	3.002
10/20/2009	3:00	157.4	11.92	93.7	2.9	4.44
10/20/2009	4:00	142.9	12.67	89.1	3.706	3.28
10/20/2009	5:00	129.7	11.29	89.2	3.04	1.257
10/20/2009	6:00	141.3	10.81	107.2	3.039	2.249
10/20/2009	7:00	138.6	12.48	98	3.264	2.679
10/20/2009	8:00	140.4	11.59	96.5	3.183	2.838
10/20/2009	9:00	135.2	10.17	113.9	2.866	1.231
10/20/2009	10:00	130.3	8.23	118	3.901	-1.09
10/20/2009	11:00	135.5	6.942	139.7	4.321	-1.71

10/20/2009	12:00	132.8	6.013	131	4.233	-1.708
10/20/2009	13:00	130.8	6.148	127.2	4.354	-1.728
10/20/2009	14:00	129.5	6.087	119.5	4.392	-1.705
10/20/2009	15:00	121	5.599	112	4.243	-1.764
10/20/2009	16:00	128.1	6.249	114.5	3.835	-1.756
10/20/2009	17:00	121.7	6.577	101.1	3.553	-1.372
10/20/2009	18:00	123.8	5.963	75.3	2.066	0.07
10/20/2009	19:00	109.8	7.25	48.58	2.977	4.461
10/20/2009	20:00	112.2	7.77	51.93	2.766	5.233
10/20/2009	21:00	110.9	7.84	47.23	2.763	4.043
10/20/2009	22:00	120.9	9.72	43.07	2.508	4.026
10/20/2009	23:00	116.4	9.31	40.02	2.846	2.652
10/21/2009	0:00	117.9	9.6	49.49	1.986	2.899
10/21/2009	1:00	120.8	11.07	37.17	2.696	1.201
10/21/2009	2:00	121.9	10.12	42.7	2.23	0.696
10/21/2009	3:00	114.9	8.58	44.77	2.63	0.413
10/21/2009	4:00	113.7	10.23	56.35	3.023	0.097
10/21/2009	5:00	115.4	11.35	62.48	3.49	-0.092
10/21/2009	6:00	114.6	11.55	58.57	4.073	-0.251
10/21/2009	7:00	113.3	12.26	60.46	4.314	-0.174
10/21/2009	8:00	113.3	12.86	71.9	4.449	-0.406
10/21/2009	9:00	113.7	11.64	74.5	3.917	-0.674
10/21/2009	10:00	115.7	10.47	110.9	4.171	-1.307
10/21/2009	11:00	123.2	10.67	126.5	5.387	-1.568
10/21/2009	12:00	123.9	11.77	130.4	5.145	-1.501
10/21/2009	13:00	125.3	11.45	129.5	5.674	-1.481
10/21/2009	14:00	122.4	11.74	130	5.349	-1.312
10/21/2009	15:00	119.9	9.59	124.8	4.477	-1.4
10/21/2009	16:00	116.5	9.11	89.8	3.67	-1.002
10/21/2009	17:00	105.2	6.147	65.84	2.755	-0.815
10/21/2009	18:00	89.5	5.653	37.65	2.339	-0.307
10/21/2009	19:00	93.1	6.86	40.33	2.481	0.064
10/21/2009	20:00	101.7	8.33	60.3	3.499	-0.473
10/21/2009	21:00	112.6	9.04	71.6	2.971	-0.562
10/21/2009	22:00	120.2	8.77	77.1	2.324	-0.138
10/21/2009	23:00	127.7	12.42	134.9	4.096	-0.44
10/22/2009	0:00	130.3	13.67	138.4	5.654	-0.52
10/22/2009	1:00	128.2	13.27	135.7	5.513	-0.576
10/22/2009	2:00	128.3	14.81	133.8	5.917	-0.625
10/22/2009	3:00	133.1	13.73	143.8	6.613	-0.736
10/22/2009	4:00	131.8	13.95	137.8	6.052	-0.717
10/22/2009	5:00	132.4	14.34	138.8	6.454	-0.743
10/22/2009	6:00	133.4	12.85	138	5.507	-0.683
10/22/2009	7:00	136.8	13.96	141.7	6.391	-0.581
10/22/2009	8:00	142.2	12.92	144.8	6.511	-0.778
10/22/2009	9:00	138.1	12.05	140.7	5.533	-0.748
10/22/2009	10:00	134	12.7	140.3	5.741	-0.829
10/22/2009	11:00	136.7	11.63	138.3	5.028	-0.793
10/22/2009	12:00	143.6	14.84	143.1	7.68	-0.923
10/22/2009	13:00	144.5	15.07	144.4	7.99	-0.916
10/22/2009	14:00	138.5	15.11	140.5	7.65	-1.083
10/22/2009	15:00	143.1	13.96	143.8	6.538	-0.656

10/22/2009	16:00	127.2	12.07	129.4	3.847	-0.663
10/22/2009	17:00	129.4	20.13	133.9	9.63	-0.895
10/22/2009	18:00	150.9	21.72	151	12	-0.853
10/22/2009	19:00	158	16.66	149.9	9.1	-0.624
10/22/2009	20:00	153.6	14.43	147.2	7.38	-0.593
10/22/2009	21:00	191.4	12.6	189.9	7.06	-0.78
10/22/2009	22:00	231.5	15	221.5	8.94	-0.776
10/22/2009	23:00	287.3	12.62	262.4	5.818	-0.906
10/23/2009	0:00	300.8	9.12	282.6	3.813	-0.743
10/23/2009	1:00	275.8	10.1	250.2	4.555	-0.929
10/23/2009	2:00	276.1	10.96	251.8	5.19	-0.878
10/23/2009	3:00	273.7	13.04	254.5	6.665	-0.966
10/23/2009	4:00	275.4	13.7	252.3	6.556	-0.981
10/23/2009	5:00	261.9	13.58	241.5	6.44	-0.757
10/23/2009	6:00	258.5	12.97	240.9	5.961	-0.514
10/23/2009	7:00	262.9	11.37	242.6	5.01	-0.537
10/23/2009	8:00	267	11.17	246.5	5.296	-0.69
10/23/2009	9:00	269.9	12.72	252.9	6.985	-1.062
10/23/2009	10:00	278.6	13.59	256.7	7.55	-1.318
10/23/2009	11:00	279.2	14.06	256	7.53	-1.277
10/23/2009	12:00	285.6	11.98	262	6.414	-1.245
10/23/2009	13:00	277.7	11.72	257.2	6.324	-1.266
10/23/2009	14:00	270.1	12.59	251	6.678	-1.254
10/23/2009	15:00	276.3	9.81	256.1	5.204	-1.182
10/23/2009	16:00	271.1	9.35	249.9	5.121	-1.109
10/23/2009	17:00	280.2	8.39	259.7	4.282	-1.066
10/23/2009	18:00	313.8	4.846	308.4	2.219	-0.914
10/23/2009	19:00	305.5	3.517	3.688	1.321	-0.251
10/23/2009	20:00	317	3.778	354.4	1.627	-0.038
10/23/2009	21:00	331.3	5.983	343.1	2.01	-0.537
10/23/2009	22:00	329.8	6.942	332.1	2.531	-0.638
10/23/2009	23:00	327.9	8.14	331.1	4.066	-0.704
10/24/2009	0:00	323.3	7.78	321.2	2.33	-0.195
10/24/2009	1:00	316.1	6.553	360	1.62	0.312
10/24/2009	2:00	301.9	6.507	18.41	1.071	1.453
10/24/2009	3:00	292.7	5.803	117.7	1.097	1.716
10/24/2009	4:00	279.8	5.025	107.3	0.921	2.129
10/24/2009	5:00	299	5.512	23.27	1.571	0.829
10/24/2009	6:00	294.5	4.235	60.11	1.436	1.178
10/24/2009	7:00	262.2	4.027	92.7	1.012	2.181
10/24/2009	8:00	259.9	4.097	157.4	0.733	1.892
10/24/2009	9:00	243	3.332	185.4	1.822	0.083
10/24/2009	10:00	216	4.012	193.6	2.555	-1.08
10/24/2009	11:00	227.4	4.014	208.9	3.087	-1.337
10/24/2009	12:00	277.5	3.818	250.4	3.174	-1.461
10/24/2009	13:00	266.4	4.373	256.8	3.642	-1.765
10/24/2009	14:00	271.3	4.349	232.7	3.99	-1.771
10/24/2009	15:00	283.6	3.965	257	3.738	-1.72
10/24/2009	16:00	287.1	3.591	280.9	3.105	-1.648
10/24/2009	17:00	310.2	4.238	290.8	3.354	-1.539
10/24/2009	18:00	16.6	1.928	17.91	1.444	-0.266
10/24/2009	19:00	200.7	2.491	65.01	1.43	4.259

10/24/2009	20:00	163.5	5.589	87.3	1.486	6.469
10/24/2009	21:00	176.4	4.732	65.87	1.727	7.73
10/24/2009	22:00	155.4	4.352	82.8	1.085	9.76
10/24/2009	23:00	141	6.834	107	2.054	9.96
10/25/2009	0:00	134.2	8.6	100.5	2.542	6.533
10/25/2009	1:00	122.9	5.385	94.9	1.675	10.11
10/25/2009	2:00	118.2	10.39	117.4	3.323	4.726
10/25/2009	3:00	111.7	8.57	69.83	1.956	1.099
10/25/2009	4:00	113.7	6.718	141.4	1.537	1.344
10/25/2009	5:00	116.3	8.45	106	1.894	1.466
10/25/2009	6:00	126	11.43	122.9	2.552	2.932
10/25/2009	7:00	125.7	11.23	129	2.672	1.777
10/25/2009	8:00	124.9	11.37	132.5	2.496	1.111
10/25/2009	9:00	121.3	10.27	122.1	2.508	-0.261
10/25/2009	10:00	128.3	10.27	134.2	4.324	-1.351
10/25/2009	11:00	129.3	9.81	134.9	5.521	-1.678
10/25/2009	12:00	136.2	6.569	132.1	4.552	-1.799
10/25/2009	13:00	137.7	4.302	126.8	3.555	-1.732
10/25/2009	14:00	144.2	3.579	155.8	3.279	-1.742
10/25/2009	15:00	132.7	3.337	154.2	2.849	-1.634
10/25/2009	16:00	308	3.17	298.5	2.921	-1.686
10/25/2009	17:00	103.1	3.916	78	2.417	-1.376
10/25/2009	18:00	110.2	5.283	58.26	2.068	0.517
10/25/2009	19:00	104	8.04	46.23	3.118	3.559
10/25/2009	20:00	107.1	7.23	50.03	2.566	4.227
10/25/2009	21:00	115.2	9.08	46.68	2.366	3.403
10/25/2009	22:00	121.8	9.79	38.55	2.31	1.932
10/25/2009	23:00	128	10.27	42.96	2.389	1.263
10/26/2009	0:00	135.1	11.18	114.1	2.588	0.686
10/26/2009	1:00	140.6	11	101.2	2.426	1.51
10/26/2009	2:00	136.9	4.895	42.9	2.326	1.464
10/26/2009	3:00	120.6	6.255	55.06	3.027	1.476
10/26/2009	4:00	121.6	6.572	90.7	2.145	2.286
10/26/2009	5:00	103.1	6.486	57.38	2.566	1.861
10/26/2009	6:00	103.7	6.179	57.98	1.577	0.395
10/26/2009	7:00	107.8	8.01	70	2.127	0.125
10/26/2009	8:00	111.3	11.86	71	3.58	-0.016
10/26/2009	9:00	113.1	6.358	53.47	1.961	-0.642
10/26/2009	10:00	46.95	4.717	22.8	4.201	-1.22
10/26/2009	11:00	78.3	4.567	60.13	3.743	-1.334
10/26/2009	12:00	110.8	6.198	95.9	4.745	-1.492
10/26/2009	13:00	102	4.369	82.4	3.381	-1.516
10/26/2009	14:00	28.97	3.592	11.91	2.841	-1.334
10/26/2009	15:00	350.1	3.733	327.7	2.589	-1.214
10/26/2009	16:00	24.84	3.95	34.95	2.024	-0.805
10/26/2009	17:00	74.6	3.735	61.21	1.48	0.298
10/26/2009	18:00	83.2	5.394	59.83	1.722	0.472
10/26/2009	19:00	55.45	7.59	37.05	2.809	3.059
10/26/2009	20:00	46.12	8.4	35.54	2.939	2.55
10/26/2009	21:00	63.55	8.29	39.93	3.281	1.177
10/26/2009	22:00	75	6.462	60.09	2.252	0.975
10/26/2009	23:00	97.4	5.89	82.3	1.722	1.259

10/27/2009	0:00	111.6	6.086	40.57	2.245	-0.111
10/27/2009	1:00	127.9	6.77	114	2.311	-0.549
10/27/2009	2:00	116.1	7.66	45.92	2.697	-0.588
10/27/2009	3:00	109.3	7.37	54.06	2.625	-0.598
10/27/2009	4:00	107.4	10.63	66.93	4.169	-0.787
10/27/2009	5:00	116.4	11.7	105.2	5.116	-0.885
10/27/2009	6:00	119.1	7.05	100.9	3.236	-0.852
10/27/2009	7:00	111.6	8.54	77.7	3.357	-0.844
10/27/2009	8:00	106.7	8.04	66.6	3.341	-0.888
10/27/2009	9:00	126.7	6.918	130.1	3.251	-0.962
10/27/2009	10:00	182.6	7.48	189.8	4.175	-0.874
10/27/2009	11:00	217.7	7.41	215.5	3.937	-0.883
10/27/2009	12:00	248.8	11.97	237.8	5.608	-1.034
10/27/2009	13:00	265.4	12.77	245	6.476	-1.119
10/27/2009	14:00	257.6	8.95	240.2	5.067	-1.436
10/27/2009	15:00	249.9	11.2	233.9	5.927	-1.365
10/27/2009	16:00	261.6	9.05	240.9	4.613	-1.33
10/27/2009	17:00	245.5	10	230.2	5.874	-1.394
10/27/2009	18:00	268	10.25	251.5	4.607	-0.64
10/27/2009	19:00	277.8	10.09	251.9	3.49	0.243
10/27/2009	20:00	289.9	7.45	352.4	1.437	1.333
10/27/2009	21:00	253	4.271	79.3	1.876	2.512
10/27/2009	22:00	265.9	5.877	42.89	1.314	3.954
10/27/2009	23:00	292.3	5.533	54.39	1.765	3.425
10/28/2009	0:00	306.1	2.231	77.5	1.227	3.305
10/28/2009	1:00	145.8	3.05	95.9	1.135	4.824
10/28/2009	2:00	144.1	4.692	95.6	1.089	6.053
10/28/2009	3:00	147.2	4.58	93.4	1.181	6.899
10/28/2009	4:00	154.5	6.586	103.6	1.784	7.32
10/28/2009	5:00	127.2	6.25	121.9	1.889	8.93
10/28/2009	6:00	125.5	10.83	96.4	3.401	5.523
10/28/2009	7:00	119.7	8.66	110.8	2.264	1.004
10/28/2009	8:00	121.8	10.94	118.4	3.606	0.223
10/28/2009	9:00	123.1	9.51	119.2	4.434	-0.583
10/28/2009	10:00	116.1	5.255	130.3	3.466	-0.739
10/28/2009	11:00	125	6.862	141.2	4.214	-1.112
10/28/2009	12:00	130.2	10.57	132.1	5.953	-1.656
10/28/2009	13:00	126.8	6.915	129.1	4.653	-1.723
10/28/2009	14:00	124.3	6.326	109.7	4.212	-1.634
10/28/2009	15:00	147.1	8.34	141.3	4.994	-1.707
10/28/2009	16:00	140.9	8.37	142.9	5.024	-1.621
10/28/2009	17:00	121.5	8.52	118.1	4.443	-1.562
10/28/2009	18:00	114.3	7.14	73	2.659	-0.813
10/28/2009	19:00	110.2	9.2	76.1	3.713	-0.624
10/28/2009	20:00	119.3	9.84	106.7	2.807	-0.41
10/28/2009	21:00	120.9	10.97	125.1	3.574	-0.517
10/28/2009	22:00	119.1	11.12	114.2	3.349	-0.566
10/28/2009	23:00	121.3	11.55	125.1	3.682	-0.584
10/29/2009	0:00	119.5	11.66	113.3	3.95	-0.589
10/29/2009	1:00	116.9	9.04	100	3.047	-0.732
10/29/2009	2:00	118.2	10.09	95.5	3.193	-0.804
10/29/2009	3:00	117.5	12.47	96.5	4.583	-0.832

10/29/2009	4:00	118.5	12.23	123.3	4.503	-0.884
10/29/2009	5:00	122.4	11.22	129.3	4.2	-0.844
10/29/2009	6:00	122	11.83	123.8	4.541	-0.849
10/29/2009	7:00	122.3	10.58	133.4	3.909	-0.712
10/29/2009	8:00	119.7	10.23	115.8	2.834	-0.57
10/29/2009	9:00	127.3	12.24	132.4	4.323	-0.862
10/29/2009	10:00	137.3	15.63	143.3	7.12	-1.395
10/29/2009	11:00	147.9	13.92	148.6	7.57	-1.404
10/29/2009	12:00	157.1	17.04	153	9.74	-1.424
10/29/2009	13:00	160.3	19.58	156.6	11.86	-1.509
10/29/2009	14:00	160.4	20.71	158	12.53	-1.47
10/29/2009	15:00	155.8	18.69	155.4	11.35	-1.466
10/29/2009	16:00	155.2	15.7	150	9.19	-1.194
10/29/2009	17:00	154.4	16.91	152.6	9.47	-1.056
10/29/2009	18:00	145.8	14.94	146	7.91	-0.796
10/29/2009	19:00	139.6	14.24	144	6.859	-0.591
10/29/2009	20:00	137.2	14.03	142.2	6.501	-0.579
10/29/2009	21:00	144.2	17.59	143	8.83	-0.725
10/29/2009	22:00	152	16.43	149.6	9.04	-0.773
10/29/2009	23:00	152.8	17.98	150.8	10.35	-0.785
10/30/2009	0:00	154.9	18.08	152.7	10.88	-0.846
10/30/2009	1:00	157.4	17.39	154.1	10.06	-0.883
10/30/2009	2:00	161.7	18.09	155.2	10.33	-0.889
10/30/2009	3:00	158.2	19.74	153.1	11.4	-0.857
10/30/2009	4:00	163.7	19.33	157.4	10.73	-0.817
10/30/2009	5:00	161.2	18.37	156.6	10.65	-0.81
10/30/2009	6:00	162.2	16.27	160.4	9.27	-0.745
10/30/2009	7:00	158.5	16.45	153.3	9.05	-0.684
10/30/2009	8:00	156.3	17.5	152.3	9.55	-0.734
10/30/2009	9:00	198.5	10.71	181.1	6.262	-0.462
10/30/2009	10:00	305.5	14.7	294.5	8.45	-0.759
10/30/2009	11:00	321	9.94	315.5	4.956	-0.896
10/30/2009	12:00	316.4	12.25	304.1	6.376	-0.905
10/30/2009	13:00	324.1	11.83	318.3	6.273	-0.898
10/30/2009	14:00	318.1	13.32	304.5	6.665	-0.917
10/30/2009	15:00	327.9	9.07	310.2	5.015	-0.987
10/30/2009	16:00	325.3	8.06	321	4.542	-0.966
10/30/2009	17:00	82.7	3.601	86	2.728	-0.953
10/30/2009	18:00	84.2	2.345	77.7	1.933	-0.732
10/30/2009	19:00	77	2.697	62.6	1.793	-0.661
10/30/2009	20:00	311.6	7.22	296.3	3.815	-0.808
10/30/2009	21:00	313.5	9.31	302.7	4.475	-0.923
10/30/2009	22:00	327.1	6.295	313.8	3.216	-0.776
10/30/2009	23:00	176.5	1.679	145.4	1.654	-0.724
10/31/2009	0:00	193.1	2.496	173.7	1.738	-0.742
10/31/2009	1:00	181.1	2.814	168	1.548	-0.741
10/31/2009	2:00	217.3	4.603	188.4	2.143	-0.711
10/31/2009	3:00	233.9	5.306	202.6	2.605	-0.691
10/31/2009	4:00	264.9	7.21	244.9	3.143	-0.796
10/31/2009	5:00	265.6	7.61	246.6	3.369	-0.732
10/31/2009	6:00	264.1	6.738	247.1	3.07	-0.69
10/31/2009	7:00	273.6	5.434	251	2.334	-0.521

10/31/2009	8:00	249.7	6.225	214.4	2.324	-0.258
10/31/2009	9:00	258.8	4.593	200.3	1.793	-0.747
10/31/2009	10:00	276	6.502	260.5	3.854	-1.417
10/31/2009	11:00	286.6	5.077	276.2	3.622	-1.607
10/31/2009	12:00	322.9	6.925	310.6	4.938	-1.645
10/31/2009	13:00	349.1	6.733	351.3	5.32	-1.606
10/31/2009	14:00	344	7.56	343.9	5.987	-1.597
10/31/2009	15:00	333.4	5.967	328.8	4.579	-1.65
10/31/2009	16:00	311.3	8.77	300.5	4.999	-1.682
10/31/2009	17:00	312.4	9.53	302.6	4.505	-1.301
10/31/2009	18:00	317.6	7.74	333.3	2.904	-0.256
10/31/2009	19:00	319.4	6.191	53.34	1.307	4.87
10/31/2009	20:00	315.5	4.762	45.81	2.019	6.935
10/31/2009	21:00	329.5	6.358	59.27	1.658	6.902
10/31/2009	22:00	343.9	6.281	70.1	1.122	8.05
10/31/2009	23:00	350	5.809	60.55	1.221	8.21
11/1/2009	0:00	8.66	4.995	72.7	1.143	9.83
11/1/2009	1:00	58.78	3.183	86.5	1.341	9.48
11/1/2009	2:00	8.66	1.459	60.2	1.505	9.66
11/1/2009	3:00	353.6	4.503	58.53	1.472	10.42
11/1/2009	4:00	304.7	2.092	96.1	1.493	8.25
11/1/2009	5:00	240.7	1.19	88.4	1.471	9.19
11/1/2009	6:00	255.3	3.454	74.6	1.45	8.38
11/1/2009	7:00	256.3	5.452	69.12	1.188	6.141
11/1/2009	8:00	251.5	5.197	63.53	1.329	4.807
11/1/2009	9:00	273.5	3.033	119.3	1.178	1.941
11/1/2009	10:00	289	2.662	238.7	2.131	-1.332
11/1/2009	11:00	291.7	2.928	260.9	2.558	-1.591
11/1/2009	12:00	290.9	3.788	276.7	3.817	-1.631
11/1/2009	13:00	318.7	5.482	317.1	4.307	-1.806
11/1/2009	14:00	326	6.194	324.3	4.909	-1.736
11/1/2009	15:00	340.5	6.27	335.4	4.46	-1.712
11/1/2009	16:00	324.3	6.423	321.5	4.605	-1.639
11/1/2009	17:00	332.7	6.983	327.7	4.118	-1.343
11/1/2009	18:00	341	7.4	345.6	3.276	-0.621
11/1/2009	19:00	356.7	7.42	16.76	2.452	2.197
11/1/2009	20:00	3.996	7.66	33.28	2.542	3.562
11/1/2009	21:00	14.06	7.39	43.68	1.83	4.004
11/1/2009	22:00	20.42	6.456	52.96	1.454	5.277
11/1/2009	23:00	36.37	7.43	59.4	1.349	5.665
11/2/2009	0:00	47.71	5.946	64.38	1.208	5.603
11/2/2009	1:00	39.12	4.404	54.01	1.368	6.142
11/2/2009	2:00	29.8	4.537	48.38	1.511	6.675
11/2/2009	3:00	32.83	5.315	53.62	1.127	6.044
11/2/2009	4:00	47.03	5.244	65.6	0.922	5.953
11/2/2009	5:00	65.91	5.127	78.1	0.745	5.919
11/2/2009	6:00	68.61	5.612	76.1	0.862	5.755
11/2/2009	7:00	52.52	3.779	68.3	1.189	4.878
11/2/2009	8:00	46.63	2.091	56.76	1.281	4.438
11/2/2009	9:00	33.89	2.808	47.37	1.41	2.086
11/2/2009	10:00	338.7	1.708	21.77	1.539	-1.108
11/2/2009	11:00	307.8	3.61	274.8	3.28	-1.519

11/2/2009 12:00	329.6	5.144	323.6	4.447	-1.519
11/2/2009 13:00	331.3	6.083	324.4	4.901	-1.598
11/2/2009 14:00	329	6.691	321.3	5.318	-1.685
11/2/2009 15:00	5.986	7.79	3.446	6.166	-1.557
11/2/2009 16:00	345.1	7.91	346.1	5.726	-1.494
11/2/2009 17:00	351.8	5.919	346.8	3.984	-1.279
11/2/2009 18:00	1.136	4.284	17.88	2.023	0.932
11/2/2009 19:00	345.7	4.328	56.31	1.609	6.048
11/2/2009 20:00	1.34	6.447	40.79	2.308	7.74
11/2/2009 21:00	19.61	7.09	41.96	2.024	7.5
11/2/2009 22:00	15.78	8.08	39.75	2.365	6.625
11/2/2009 23:00	20.76	8.58	57.41	1.176	7.55
11/3/2009 0:00	50.46	5.238	56.25	1.218	5.891
11/3/2009 1:00	67.11	4.202	47.35	1.935	7.37
11/3/2009 2:00	55.43	4.8	70.3	1.411	8.85
11/3/2009 3:00	49.85	4.142	51.46	2.024	8.53
11/3/2009 4:00	11.14	3.867	59.47	1.483	7.16
11/3/2009 5:00	16.41	2.758	52.61	1.209	7.5
11/3/2009 6:00	38.73	1.624	67.49	1.553	7.16
11/3/2009 7:00	14.44	3.292	51.59	1.754	7.63
11/3/2009 8:00	27.69	3.747	57.98	1.425	7.29
11/3/2009 9:00	37.04	3.526	79.7	0.841	4.917
11/3/2009 10:00	60.99	4.987	163.3	2.663	0.962
11/3/2009 11:00	60.04	8.75	38.94	6.969	-1.151
11/3/2009 12:00	67.2	7.28	43.72	5.682	-1.389
11/3/2009 13:00	41.28	9.4	26.36	7.73	-1.58
11/3/2009 14:00	353.4	5.443	2.424	4.577	-1.569
11/3/2009 15:00	321	5.773	318.9	4.436	-1.69
11/3/2009 16:00	320.7	5.94	304.6	4.1	-1.802
11/3/2009 17:00	330.5	5.371	334.6	3.322	-1.4
11/3/2009 18:00	357	5.818	352.5	2.714	0.221
11/3/2009 19:00	6.677	7.89	24.37	2.876	2.339
11/3/2009 20:00	20.45	8.59	26.31	3.976	1.047
11/3/2009 21:00	25.24	7.6	5.966	2.465	2.514
11/3/2009 22:00	25	5.872	84.3	0.799	4.3
11/3/2009 23:00	19.56	5.811	36.58	0.788	4.463
11/4/2009 0:00	20.68	5.501	172.1	0.462	4.193
11/4/2009 1:00	30.66	5.589	103.1	0.349	4.088
11/4/2009 2:00	41.67	5.181	58.41	1.104	5.847
11/4/2009 3:00	53.51	4.11	54.44	1.747	6.049
11/4/2009 4:00	31.42	4.785	74.3	1.44	5.337
11/4/2009 5:00	92	5.614	85.4	1.076	5.112
11/4/2009 6:00	95.8	4.855	92.9	1.291	4.11
11/4/2009 7:00	103.3	5.914	120.6	1.267	4.562
11/4/2009 8:00	103.5	6.282	108.5	1.098	5.851
11/4/2009 9:00	111.4	6.803	107.4	1.634	5.178
11/4/2009 10:00	114.9	6.184	139	2.438	0.633
11/4/2009 11:00	123.4	5.764	134.2	3.779	-1.398
11/4/2009 12:00	219.4	3.307	217	2.991	-1.637
11/4/2009 13:00	333.4	5.621	323.8	4.634	-1.61
11/4/2009 14:00	329.7	5.463	328.8	4.29	-1.689
11/4/2009 15:00	325.7	5.502	313.3	4.254	-1.713

11/4/2009 16:00	336.5	4.875	339	4.089	-1.487
11/4/2009 17:00	344.7	4.757	338.8	3.407	-1.328
11/4/2009 18:00	21	3.742	41.8	1.86	1.006
11/4/2009 19:00	25.99	4.88	48.61	1.719	5.846
11/4/2009 20:00	24.4	5.716	48.71	1.617	8.4
11/4/2009 21:00	22.28	5.472	38.29	2.021	9.29
11/4/2009 22:00	16.4	5.491	36.19	1.841	9.39
11/4/2009 23:00	24.39	5.613	54.41	1.35	9.3
11/5/2009 0:00	18.14	5.617	34.68	1.164	9
11/5/2009 1:00	13.21	3.327	71	0.792	9
11/5/2009 2:00	63.12	1.682	79.7	1.239	9.31
11/5/2009 3:00	94.5	0.311	78.1	1.008	11.31
11/5/2009 4:00	57.78	0.359	58.92	1.015	11.4
11/5/2009 5:00	20.23	0.324	58.27	0.826	9.55
11/5/2009 6:00	2.189	0.344	48.02	1.357	8.85
11/5/2009 7:00	1.674	0.664	75.4	1.01	6.782
11/5/2009 8:00	28.66	2.441	66.61	1.057	6.564
11/5/2009 9:00	48.77	4.754	103.7	0.83	5.407
11/5/2009 10:00	65.75	7.53	38.51	4.748	-0.55
11/5/2009 11:00	79.1	4.49	45.37	3.353	-1.251
11/5/2009 12:00	80.9	4.63	69.91	3.498	-1.513
11/5/2009 13:00	20.16	4.544	344.3	4.052	-1.628
11/5/2009 14:00	43.83	7.27	28.07	5.682	-1.583
11/5/2009 15:00	348.3	6.324	349.8	4.959	-1.576
11/5/2009 16:00	335.5	7.17	335.7	4.901	-1.564
11/5/2009 17:00	337.3	6.139	334.9	4.049	-1.251
11/5/2009 18:00	16.91	4.865	17.07	2.686	0.99
11/5/2009 19:00	31.02	8.12	37.25	3.44	3.66
11/5/2009 20:00	34.3	8.59	38.19	3.29	4.548
11/5/2009 21:00	62.95	6.898	41.22	1.96	7.64
11/5/2009 22:00	73.1	7.24	49.03	2.09	9.49
11/5/2009 23:00	73.8	7.64	55.11	1.241	9.5
11/6/2009 0:00	87.3	7.8	103	0.904	9.43
11/6/2009 1:00	106.6	7.96	105.4	1.816	7.13
11/6/2009 2:00	109.5	8.28	122.9	2.094	5.526
11/6/2009 3:00	117.4	9.17	108.3	1.752	4.981
11/6/2009 4:00	115	8.87	117.3	1.823	5.369
11/6/2009 5:00	122.6	11.1	104.9	2.449	5.145
11/6/2009 6:00	121.4	11.49	114.5	2.263	4.597
11/6/2009 7:00	117.4	9.71	117.5	2.051	4.086
11/6/2009 8:00	114.1	8.41	115.1	1.991	3.639
11/6/2009 9:00	109.5	6.876	144.6	1.751	1.51
11/6/2009 10:00	119.5	7.88	141.3	3.467	-0.888
11/6/2009 11:00	123.4	8.81	141.6	4.567	-1.537
11/6/2009 12:00	135.9	7.29	148.9	5.424	-1.728
11/6/2009 13:00	143.5	7.25	146.7	5.457	-1.799
11/6/2009 14:00	138.9	5.702	145	4.417	-1.696
11/6/2009 15:00	139	5.691	146	4.403	-1.721
11/6/2009 16:00	131	5.867	133.2	3.398	-1.647
11/6/2009 17:00	139.5	5.657	153.3	3.09	-1.32
11/6/2009 18:00	141.9	4.443	132.5	1.152	0.96
11/6/2009 19:00	166.3	7.24	106	1.405	2.535

11/6/2009 20:00	172.1	9.35	117.2	3.095	3.044
11/6/2009 21:00	168.2	9.59	117.4	3.082	3.295
11/6/2009 22:00	164.9	9.47	102.7	2.401	3.401
11/6/2009 23:00	159.6	7.69	88.9	2.133	3.377
11/7/2009 0:00	172.3	8.12	117.5	1.833	3.084
11/7/2009 1:00	169.3	8.57	135.7	2.371	2.339
11/7/2009 2:00	157.4	9.63	108.4	2.075	4.097
11/7/2009 3:00	159.5	9.1	119.9	1.671	3.948
11/7/2009 4:00	157.4	9.31	78.9	2.289	4.587
11/7/2009 5:00	151.5	10.7	112.6	2.645	4.404
11/7/2009 6:00	154.7	10.15	112.7	2.873	5.071
11/7/2009 7:00	151.7	10.46	106.7	3.773	5.822
11/7/2009 8:00	139.5	10.43	101.1	2.653	6.233
11/7/2009 9:00	144.8	10.29	99.5	3.066	7.08
11/7/2009 10:00	127.2	6.309	110.3	2.588	0.906
11/7/2009 11:00	130.2	5.447	159.9	4.171	-1.391
11/7/2009 12:00	138.3	5.299	145.9	3.999	-1.628
11/7/2009 13:00	149.1	5.544	160.5	4.249	-1.756
11/7/2009 14:00	189.8	6.566	181.5	5.081	-1.674
11/7/2009 15:00	147.6	6.665	139.9	4.392	-1.718
11/7/2009 16:00	139.4	6.841	127.4	4.237	-1.609
11/7/2009 17:00	140.7	5.728	142.2	3.268	-1.346
11/7/2009 18:00	114.6	5.86	59.7	2.351	0.306
11/7/2009 19:00	116.9	7.45	47.33	2.797	3.304
11/7/2009 20:00	128.6	8.91	57.08	1.906	3.592
11/7/2009 21:00	125.6	9.31	61.24	1.859	2.452
11/7/2009 22:00	125.7	8.52	62.3	1.584	2.455
11/7/2009 23:00	124.9	8.74	93	1.723	2.914
11/8/2009 0:00	117.8	7.96	120.4	1.979	1.682
11/8/2009 1:00	122.8	10.07	113.9	2.011	2.538
11/8/2009 2:00	126.7	8.55	97	1.596	2.678
11/8/2009 3:00	131.4	8.28	77.3	2.251	3.392
11/8/2009 4:00	115.8	7.48	61.52	1.915	2.206
11/8/2009 5:00	103.2	6.995	38.6	2.577	0.746
11/8/2009 6:00	94.3	5.045	21.09	2.043	0.367
11/8/2009 7:00	90.4	5.762	52.68	1.695	0.825
11/8/2009 8:00	102.3	9.47	46.04	3.506	0.685
11/8/2009 9:00	103.2	6.272	65.99	2.473	-0.306
11/8/2009 10:00	109.5	8.68	96.5	3.97	-1.039
11/8/2009 11:00	113.4	8.23	119.6	4.371	-1.489
11/8/2009 12:00	117.2	7.9	119.9	4.552	-1.357
11/8/2009 13:00	120.8	8.69	119	5.241	-1.548
11/8/2009 14:00	145.8	9.63	149.5	6.253	-1.636
11/8/2009 15:00	126.8	7.58	134.7	4.961	-1.537
11/8/2009 16:00	123.9	7.07	129	3.436	-1.228
11/8/2009 17:00	120.8	5.447	100	2.266	-0.787
11/8/2009 18:00	77.4	7.01	41.99	3.274	0.188
11/8/2009 19:00	120.5	5.635	93.1	2.63	0.401
11/8/2009 20:00	113.1	5.406	63.02	2.201	1.382
11/8/2009 21:00	91.4	6.306	37.26	2.561	1.035
11/8/2009 22:00	92.1	6.654	40.01	2.164	0.963
11/8/2009 23:00	92.4	7.86	42.61	2.925	0.27

11/9/2009	0:00	96.7	9.18	59.27	3.836	-0.389
11/9/2009	1:00	100.4	10.15	73.9	3.885	-0.524
11/9/2009	2:00	100.8	10.77	71.8	4.774	-0.629
11/9/2009	3:00	103.2	10.04	83.8	4.187	-0.598
11/9/2009	4:00	106.1	9.44	82.8	3.577	-0.665
11/9/2009	5:00	100.2	8.16	78.5	3.224	-0.51
11/9/2009	6:00	91.5	8.88	52.76	4.219	-0.574
11/9/2009	7:00	84.5	9.26	49.9	4.845	-0.602
11/9/2009	8:00	74.4	8.72	41.56	4.997	-0.578
11/9/2009	9:00	67.11	9.38	37.15	5.887	-0.585
11/9/2009	10:00	80.3	12.48	47.82	7.44	-0.793
11/9/2009	11:00	92.6	10.75	63.62	5.897	-0.931
11/9/2009	12:00	97.6	10.08	65.24	5.386	-1.124
11/9/2009	13:00	96.6	9.87	63.15	6.067	-1.165
11/9/2009	14:00	79.1	9.41	49.66	6.412	-1.117
11/9/2009	15:00	49.45	8.54	33.24	6.448	-1.134
11/9/2009	16:00	56.4	8.34	38.39	6.234	-1.077
11/9/2009	17:00	73.6	7.7	44.99	4.381	-0.76
11/9/2009	18:00	77.4	8.09	50.63	4.936	-0.741
11/9/2009	19:00	50.35	8.79	33.77	5.116	-0.329
11/9/2009	20:00	46.73	10.34	33.1	6.685	-0.523
11/9/2009	21:00	43.59	12.35	30.27	8.46	-0.666
11/9/2009	22:00	46.77	11.69	32.22	7.99	-0.696
11/9/2009	23:00	37.81	9.87	22.97	6.503	-0.651
11/10/2009	0:00	27.41	9.03	11.91	5.478	-0.6
11/10/2009	1:00	34.9	9.37	20.02	5.981	-0.552
11/10/2009	2:00	32.1	11.37	19.08	7.2	-0.511
11/10/2009	3:00	31.71	12.98	21.85	9.01	-0.647
11/10/2009	4:00	27.79	12.76	16.29	8.81	-0.61
11/10/2009	5:00	15.47	10.18	0.947	5.911	-0.551
11/10/2009	6:00	14.37	11.72	4.651	6.871	-0.52
11/10/2009	7:00	10.45	11.93	359	7.51	-0.673
11/10/2009	8:00	2.038	11.06	352.3	6.541	-0.706
11/10/2009	9:00	359.9	10.47	354.4	6.978	-0.909
11/10/2009	10:00	8.55	12.27	355.4	8.74	-1.141
11/10/2009	11:00	15.83	12.97	7.23	9.84	-1.239
11/10/2009	12:00	16.63	13.25	10.09	10.22	-1.472
11/10/2009	13:00	6.089	9.35	3.488	7.45	-1.621
11/10/2009	14:00	15.51	11.12	7.41	8.96	-1.535
11/10/2009	15:00	9.94	10.87	4.524	8.65	-1.552
11/10/2009	16:00	9.43	13.44	1.72	9.87	-1.362
11/10/2009	17:00	3.397	13.91	359.7	9.76	-1.149
11/10/2009	18:00	352.9	12.05	351.7	7.09	-0.738
11/10/2009	19:00	352.9	11.24	353	5.937	-0.441
11/10/2009	20:00	355.2	10.96	350.1	5.615	-0.377
11/10/2009	21:00	358.8	11.33	355.2	6.449	-0.545
11/10/2009	22:00	355.5	8.56	344.6	4.092	-0.408
11/10/2009	23:00	358.8	10	350.8	5.145	-0.384
11/11/2009	0:00	359.9	8.98	352.5	4.65	-0.393
11/11/2009	1:00	353.4	8.71	340	3.531	-0.012
11/11/2009	2:00	347.1	8.47	343.9	2.462	0.489
11/11/2009	3:00	341.3	8.14	340.7	1.854	0.592

11/11/2009	4:00	338.6	9.07	335.5	2.437	0.392
11/11/2009	5:00	348.9	10.01	345.1	3.81	0.156
11/11/2009	6:00	353.9	10.46	346.9	5.063	-0.216
11/11/2009	7:00	353.3	11.3	348	5.952	-0.425
11/11/2009	8:00	352.9	10.47	350.9	5.838	-0.503
11/11/2009	9:00	355	11.25	350.2	6.815	-0.893
11/11/2009	10:00	357.4	11.19	352.6	7.51	-1.245
11/11/2009	11:00	355.4	12.18	349.8	8.45	-1.435
11/11/2009	12:00	2.357	13.32	354.5	9.62	-1.555
11/11/2009	13:00	353.8	13.19	350.1	9.03	-1.703
11/11/2009	14:00	344.2	11.56	341.7	7.51	-1.814
11/11/2009	15:00	349.6	12.05	347.8	8.38	-1.617
11/11/2009	16:00	347.4	12.24	344.8	7.98	-1.475
11/11/2009	17:00	351.9	11.52	347.7	7.2	-1.192
11/11/2009	18:00	347.2	11.36	348.3	6.559	-0.704
11/11/2009	19:00	348.4	9.76	351.5	4.767	-0.214
11/11/2009	20:00	344.3	9.13	343.6	3.549	-0.001
11/11/2009	21:00	343.1	8.71	353.5	2.941	0.196
11/11/2009	22:00	354	6.488	9.39	2.024	0.386
11/11/2009	23:00	4.392	9.31	1.537	3.944	0.357
11/12/2009	0:00	359.4	9.12	350.7	3.872	0.01
11/12/2009	1:00	355.5	8.74	349.8	3.235	0.183
11/12/2009	2:00	5.688	9.34	5.276	4.168	-0.013
11/12/2009	3:00	16.08	9.57	13.24	4.69	-0.042
11/12/2009	4:00	21.58	9.59	14.72	4.59	0.127
11/12/2009	5:00	27.69	9.22	16.02	4.299	0.239
11/12/2009	6:00	27.49	9.58	15.26	4.745	0.038
11/12/2009	7:00	24.02	9.42	12.85	4.575	0.044
11/12/2009	8:00	28.22	8.54	21.2	3.966	0.264
11/12/2009	9:00	34.19	9.29	24.86	5.885	-0.355
11/12/2009	10:00	39.99	6.998	26.55	5.738	-1.022
11/12/2009	11:00	29.01	4.448	27.71	3.907	-1.302
11/12/2009	12:00	331.8	5.619	323.2	4.522	-1.551
11/12/2009	13:00	331.6	6.307	324.7	5.26	-1.62
11/12/2009	14:00	334.8	6.937	335.7	5.556	-1.569
11/12/2009	15:00	330.6	7.28	323.6	5.582	-1.542
11/12/2009	16:00	333.7	6.606	332.8	4.941	-1.416
11/12/2009	17:00	331.2	6.02	326.3	4.048	-1.248
11/12/2009	18:00	351.4	6.01	350.5	2.959	-0.231
11/12/2009	19:00	355.9	6.788	25.93	2.51	3.276
11/12/2009	20:00	0.068	7.96	24.43	3.094	3.26
11/12/2009	21:00	10.77	9.58	20.31	4.409	1.476
11/12/2009	22:00	26.26	8.88	36.21	3.56	2.337
11/12/2009	23:00	22.42	7.13	31.24	2.695	3.422
11/13/2009	0:00	20.22	6.782	51.83	2.021	5.828
11/13/2009	1:00	31.9	4.946	78.2	1.121	6.724
11/13/2009	2:00	82.4	5.151	88.9	1.785	7.5
11/13/2009	3:00	114	5.866	80.9	2.02	7.38
11/13/2009	4:00	114.8	5.677	71.7	1.603	8.99
11/13/2009	5:00	132.3	5.337	72.1	1.423	9.31
11/13/2009	6:00	121.1	5.917	96	1.172	10.46
11/13/2009	7:00	119.6	8.13	111.8	1.998	10.65

11/13/2009	8:00	120	8.39	104.6	1.096	10.99
11/13/2009	9:00	123.9	9.59	126.7	1.647	8.87
11/13/2009	10:00	125.2	7.8	134.4	2.414	0.868
11/13/2009	11:00	156.7	4.328	151.8	3.175	-1.307
11/13/2009	12:00	257.1	4.574	250	4.031	-1.586
11/13/2009	13:00	283.3	6.162	278.3	4.757	-1.69
11/13/2009	14:00	274	6.098	257	4.725	-1.562
11/13/2009	15:00	267.8	5.384	258.6	3.977	-1.568
11/13/2009	16:00	262.4	4.515	250.1	3.58	-1.38
11/13/2009	17:00	255.6	2.472	226.3	1.442	-1.182
11/13/2009	18:00	259.6	2.283	236.3	1.691	0.568
11/13/2009	19:00	232.5	3.567	47.29	1.841	6.418
11/13/2009	20:00	217.9	1.306	49.27	1.96	9.27
11/13/2009	21:00	178.7	4.339	83.8	1.322	10.39
11/13/2009	22:00	194.2	5.128	57.58	1.753	10.63
11/13/2009	23:00	173.7	4.117	71.9	1.261	12.2
11/14/2009	0:00	164.3	6.173	89.1	1.403	12.48
11/14/2009	1:00	180.3	7.4	76.9	1.72	10.69
11/14/2009	2:00	178.2	7.48	81.1	1.736	10.92
11/14/2009	3:00	164	8.38	80	1.582	9.67
11/14/2009	4:00	156.9	7.89	71.1	1.616	9.06
11/14/2009	5:00	167.7	7.35	76.3	1.603	9.69
11/14/2009	6:00	173.2	8.34	91.5	1.784	9.29
11/14/2009	7:00	170.2	9.35	87.3	1.945	8.64
11/14/2009	8:00	160.6	8.78	78.6	1.73	9.42
11/14/2009	9:00	167.4	7.73	96.1	1.677	7.01
11/14/2009	10:00	175	6.393	132.1	2.381	1.387
11/14/2009	11:00	175.9	4.628	159.2	3.066	-1.377
11/14/2009	12:00	208.6	4.104	187.9	3.33	-1.343
11/14/2009	13:00	256.2	5.333	249.5	4.118	-1.593
11/14/2009	14:00	273.3	6.368	267.8	4.931	-1.539
11/14/2009	15:00	254.5	6.208	242.8	5.042	-1.576
11/14/2009	16:00	266.6	4.953	259.9	3.947	-1.562
11/14/2009	17:00	246	3.942	239.9	3.18	-1.351
11/14/2009	18:00	256.9	2.092	4.395	1.955	-0.046
11/14/2009	19:00	168.6	1.661	50.6	1.797	4.166
11/14/2009	20:00	162.6	4.375	79	1.676	5.095
11/14/2009	21:00	163.4	7.01	100.7	2.425	2.388
11/14/2009	22:00	157.1	7.21	96.5	1.933	5.224
11/14/2009	23:00	158.9	7.66	101.4	1.689	6.109
11/15/2009	0:00	166.1	8.32	102.4	2.072	5.372
11/15/2009	1:00	159.8	8.08	93.1	1.533	7.15
11/15/2009	2:00	154.1	8.86	110	2.654	5.405
11/15/2009	3:00	161.2	9.03	101.2	2.074	6.838
11/15/2009	4:00	159.6	9.54	98.6	1.941	6.293
11/15/2009	5:00	159.3	9.82	106.2	1.748	6.219
11/15/2009	6:00	169.5	10.6	106.8	1.858	6.793
11/15/2009	7:00	158.8	8.89	90.8	1.786	5.793
11/15/2009	8:00	152.9	8.83	96.9	1.697	6.406
11/15/2009	9:00	145.1	9.26	94.7	2.076	3.646
11/15/2009	10:00	129.5	6.681	114.7	2.788	-0.34
11/15/2009	11:00	145.4	5.802	135.1	3.442	-1.063

11/15/2009 12:00	160.3	5.704	150.8	4.157	-1.349
11/15/2009 13:00	156.4	5.285	148.3	3.777	-1.663
11/15/2009 14:00	170	5.172	166.5	4.084	-1.593
11/15/2009 15:00	229.1	5.316	219	4.2	-1.585
11/15/2009 16:00	214.5	4.762	206.5	3.799	-1.607
11/15/2009 17:00	174.2	4.323	168	2.882	-1.239
11/15/2009 18:00	154.4	3.022	129.9	1.707	-0.006
11/15/2009 19:00	131.9	2.778	39.28	1.807	2.52
11/15/2009 20:00	128.3	7.08	44.56	1.264	3.483
11/15/2009 21:00	129.4	10.06	101.2	1.508	1.996
11/15/2009 22:00	136.8	9.52	86.4	3.094	1.155
11/15/2009 23:00	141.8	10.98	90.1	3.516	1.415
11/16/2009 0:00	158.6	11.43	120.5	3.956	1.097
11/16/2009 1:00	161.9	9.41	123.1	2.806	1.155
11/16/2009 2:00	198.9	8.93	200.3	3.934	0.129
11/16/2009 3:00	196.2	7.95	179.2	3.19	-0.012
11/16/2009 4:00	192.9	8.65	191.4	3.473	-0.039
11/16/2009 5:00	183.9	9.39	165.9	4.189	0.066
11/16/2009 6:00	181	8.71	160	3.468	0.353
11/16/2009 7:00	183.2	9.43	164.7	3.934	0.235
11/16/2009 8:00	175.4	9.52	144.7	4.412	0.539
11/16/2009 9:00	177	8.49	148.1	3.884	0.147
11/16/2009 10:00	185.1	9.23	176	5.214	-0.561
11/16/2009 11:00	188.3	7.62	169.5	4.295	-0.873
11/16/2009 12:00	194.4	6.338	187.1	3.857	-1.084
11/16/2009 13:00	203.6	6.128	191.3	2.8	-0.746
11/16/2009 14:00	236	8.35	231.3	3.768	-0.63
11/16/2009 15:00	256.2	11.11	238.7	5.352	-1.007
11/16/2009 16:00	288.1	11.37	266.6	5.623	-0.86
11/16/2009 17:00	300.9	12.23	281	6.319	-0.958
11/16/2009 18:00	297.8	14.09	274.2	7.42	-0.952
11/16/2009 19:00	299.8	14.45	281.1	7.75	-0.888
11/16/2009 20:00	299.1	15.5	276.3	8.18	-0.846
11/16/2009 21:00	294	15.61	270.4	8.66	-0.849
11/16/2009 22:00	295	16.19	274.6	8.56	-0.846
11/16/2009 23:00	305	14.91	283.3	7.63	-0.823
11/17/2009 0:00	306.3	15.24	289.4	7.84	-0.803
11/17/2009 1:00	301.3	11.7	282.9	5.683	-0.583
11/17/2009 2:00	304.4	11	289.3	5.208	-0.494
11/17/2009 3:00	298.1	9.49	276	4.073	-0.218
11/17/2009 4:00	279.5	9.93	259	4.721	-0.174
11/17/2009 5:00	276.4	9.76	256.8	4.39	-0.286
11/17/2009 6:00	272.3	9.1	254.4	4.317	-0.368
11/17/2009 7:00	279.3	9.34	260.7	4.66	-0.402
11/17/2009 8:00	270.2	9.61	252.5	4.86	-0.485
11/17/2009 9:00	273.5	9.89	254.2	5.35	-0.717
11/17/2009 10:00	282	12.36	259.7	7.17	-1.237
11/17/2009 11:00	281.1	11.27	259.3	6.669	-1.673
11/17/2009 12:00	281.2	11.41	263.2	7.12	-1.664
11/17/2009 13:00	271.5	9.91	250	6.185	-1.558
11/17/2009 14:00	271.1	9.62	250.2	5.913	-1.464
11/17/2009 15:00	269.8	10.28	251	5.913	-1.294

11/17/2009 16:00	281.1	10.75	261	5.828	-1.261
11/17/2009 17:00	275.9	9.15	255.2	5.301	-1.029
11/17/2009 18:00	274.8	9.01	251.7	4.285	-0.831
11/17/2009 19:00	272.8	10.55	254.1	5.581	-0.808
11/17/2009 20:00	276.2	10.14	254.6	5.113	-0.816
11/17/2009 21:00	274.6	9.21	255.1	4.547	-0.784
11/17/2009 22:00	275.8	8.74	253.4	4.711	-0.81
11/17/2009 23:00	278	8.07	253.7	4.303	-0.786
11/18/2009 0:00	275.4	8.74	254.8	4.497	-0.815
11/18/2009 1:00	282.7	9.43	259.8	4.799	-0.812
11/18/2009 2:00	280.4	9.21	257.4	4.7	-0.806
11/18/2009 3:00	278.3	8.38	259.3	4.372	-0.798
11/18/2009 4:00	277.8	6.861	255.9	3.445	-0.771
11/18/2009 5:00	302.8	4.513	297.5	2.057	-0.379
11/18/2009 6:00	266.5	6.156	247.8	3.222	-0.713
11/18/2009 7:00	261.4	7.87	243.6	3.859	-0.775
11/18/2009 8:00	260.6	6.899	245.8	3.274	-0.773
11/18/2009 9:00	267	6.454	243	3.381	-0.933
11/18/2009 10:00	259.3	8.14	242.9	5.089	-1.211
11/18/2009 11:00	257.7	7.17	239.5	4.902	-1.506
11/18/2009 12:00	233.3	9.15	215.1	7.1	-1.84
11/18/2009 13:00	233.8	8.92	219.9	6.701	-1.415
11/18/2009 14:00	243.5	8.39	229.8	5.97	-1.72
11/18/2009 15:00	228.3	7.15	210	5.996	-1.676
11/18/2009 16:00	230.1	7.28	216.3	5.751	-1.587
11/18/2009 17:00	247.6	6.347	235.5	4.491	-1.385
11/18/2009 18:00	225.9	4.519	188.1	2.144	-0.163
11/18/2009 19:00	188.4	3.821	45.75	2.16	4.039
11/18/2009 20:00	141.5	4.983	94.6	2.166	6.442
11/18/2009 21:00	115.3	7.86	102.2	2.963	2.153
11/18/2009 22:00	112.8	7.79	140.2	2.288	0.808
11/18/2009 23:00	116.4	7.56	93.5	1.162	0.915
11/19/2009 0:00	114.3	9.36	114.8	2.518	1.008
11/19/2009 1:00	115.8	9.75	122.3	2.855	0.72
11/19/2009 2:00	118.6	12.46	99.3	3.642	1.159
11/19/2009 3:00	120.3	13.55	97.6	3.514	1.161
11/19/2009 4:00	123.4	13.06	106.9	3.553	0.745
11/19/2009 5:00	124.3	13.89	109.6	3.59	0.775
11/19/2009 6:00	126	13.48	122.6	3.65	0.777
11/19/2009 7:00	124.8	13.17	115	3.67	0.787
11/19/2009 8:00	125.5	13.84	109.1	3.659	0.795
11/19/2009 9:00	125.7	13.37	111	3.949	0.023
11/19/2009 10:00	125.2	11.43	117.1	5.132	-0.96
11/19/2009 11:00	137.7	7.03	141.5	4.167	-1.431
11/19/2009 12:00	159.1	4.685	152.4	4.149	-1.447
11/19/2009 13:00	157.2	5.271	150.3	4.281	-1.419
11/19/2009 14:00	125.2	5.913	103.7	4.17	-1.567
11/19/2009 15:00	117.9	6.091	109.4	4.554	-1.593
11/19/2009 16:00	124.9	6.46	107.2	4.331	-1.479
11/19/2009 17:00	114.6	5.404	106.2	2.758	-1.156
11/19/2009 18:00	114	4.92	42.54	2.121	0.459
11/19/2009 19:00	102.2	6.369	41.34	2.777	2.248

11/19/2009 20:00	107.7	8	50.23	2.595	2.292
11/19/2009 21:00	108.4	8.68	61.4	2.475	2.127
11/19/2009 22:00	115.5	8.97	77.1	1.718	2.423
11/19/2009 23:00	122.2	10.63	81.6	1.522	3.142
11/20/2009 0:00	121	11.67	87	2.019	2.814
11/20/2009 1:00	120.2	10.47	79.1	1.694	2.425
11/20/2009 2:00	109.5	9.19	46.86	2.882	2.209
11/20/2009 3:00	102.6	8.12	65.56	2.148	2.503
11/20/2009 4:00	109.9	9.65	80.2	2.676	1.708
11/20/2009 5:00	111.5	9.26	90	2.4	0.996
11/20/2009 6:00	96.4	7.12	57.16	1.976	1.113
11/20/2009 7:00	106.3	6.372	139.4	1.583	2.261
11/20/2009 8:00	111.5	9.56	77.3	2.49	1.072
11/20/2009 9:00	106.3	6.408	78.6	1.79	0.174
11/20/2009 10:00	59.71	3.178	353.7	2.293	-0.755
11/20/2009 11:00	98.2	4.63	64.27	3.141	-1.085
11/20/2009 12:00	110.6	4.365	119.6	3.469	-1.37
11/20/2009 13:00	118	4.356	137	3.161	-1.5
11/20/2009 14:00	78.3	4.211	54.3	3.726	-1.312
11/20/2009 15:00	88.8	4.772	63.26	3.42	-1.247
11/20/2009 16:00	119.7	2.377	223.7	2.182	-1.056
11/20/2009 17:00	49.12	2.868	358.9	1.727	-0.54
11/20/2009 18:00	15.95	5.478	358.5	2.084	0.972
11/20/2009 19:00	43.89	7.73	36.82	2.712	2.107
11/20/2009 20:00	50.65	8.29	50.83	2.257	3.347
11/20/2009 21:00	57.77	9.53	40.56	4.68	0.593
11/20/2009 22:00	50.52	9.35	29.22	4.976	0.307
11/20/2009 23:00	56.6	9.24	42.81	4.007	0.456
11/21/2009 0:00	67.3	10.63	46.36	5.932	-0.421
11/21/2009 1:00	84.6	8.24	50.65	3.152	-0.334
11/21/2009 2:00	106.3	7.66	84.8	2.826	-0.507
11/21/2009 3:00	90.6	6.026	41.52	2.434	-0.286
11/21/2009 4:00	93.4	6.277	44.92	2.077	-0.198
11/21/2009 5:00	77.4	4.065	16.93	1.571	0.459
11/21/2009 6:00	44.37	6.434	27.54	3.009	0.081
11/21/2009 7:00	63.07	6.606	30.84	2.717	-0.204
11/21/2009 8:00	77.9	5.27	30.85	2.109	-0.126
11/21/2009 9:00	79.1	5.725	41.5	2.745	-0.605
11/21/2009 10:00	83.8	9.06	43.21	4.816	-0.721
11/21/2009 11:00	73.7	7.03	38.91	4.74	-0.903
11/21/2009 12:00	97.8	7.22	79.2	4.656	-1.001
11/21/2009 13:00	98.4	5.376	65.61	3.47	-1.16
11/21/2009 14:00	76.8	5.987	48	3.278	-0.627
11/21/2009 15:00	77.7	6.96	53.2	2.449	-0.146
11/21/2009 16:00	52.56	6.235	20.96	3.282	-0.611
11/21/2009 17:00	51.1	7.95	29.17	4.907	-0.665
11/21/2009 18:00	52.1	9.49	32.12	5.926	-0.596
11/21/2009 19:00	55.39	8.7	39.57	5.197	-0.637
11/21/2009 20:00	47.44	9.61	22.04	5.87	-0.553
11/21/2009 21:00	40.07	13.08	26.78	8.91	-0.585
11/21/2009 22:00	39.17	11.38	26.76	7	-0.473
11/21/2009 23:00	48.89	11.12	33.11	6.993	-0.443

11/22/2009	0:00	52.07	7.36	26.69	4.167	-0.622
11/22/2009	1:00	44.25	9.02	30.37	5.303	-0.528
11/22/2009	2:00	40.14	7.81	19.11	4.159	-0.432
11/22/2009	3:00	48.12	7.51	29.25	3.438	-0.174
11/22/2009	4:00	18.03	6.564	348.1	3.247	-0.467
11/22/2009	5:00	37.01	8.5	22.07	4.615	-0.571
11/22/2009	6:00	53.51	9.56	32.29	6.521	-0.788
11/22/2009	7:00	50.01	8.09	31.17	5.487	-0.856
11/22/2009	8:00	66.84	6.755	40.35	4.419	-0.882
11/22/2009	9:00	78.9	6.938	49.3	4.285	-0.919
11/22/2009	10:00	79.2	5.72	50.31	3.758	-1.087
11/22/2009	11:00	85.9	5.812	55.99	3.75	-1.091
11/22/2009	12:00	84.3	4.207	52.33	3.031	-1.102
11/22/2009	13:00	78.8	3.613	63.06	2.936	-1.141
11/22/2009	14:00	28.5	3.911	19.44	3.541	-1.125
11/22/2009	15:00	354.7	2.892	345.9	2.469	-1.124
11/22/2009	16:00	348.5	3.286	344.4	2.602	-1.112
11/22/2009	17:00	333.4	2.52	317.4	1.658	-1.081
11/22/2009	18:00	20.06	2.957	8.82	1.878	-0.95
11/22/2009	19:00	56.41	2.5	32.73	1.349	-0.908
11/22/2009	20:00	44.16	2.538	19.81	1.73	-1.021
11/22/2009	21:00	53.41	3.145	38.77	1.804	-1.236
11/22/2009	22:00	88.5	2.62	66.98	1.005	-1.326
11/22/2009	23:00	86.8	3.025	65.41	1.785	-1.327
11/23/2009	0:00	35.96	2.251	0.543	1.825	-1.412
11/23/2009	1:00	96.1	3.072	60.39	2.084	-1.483
11/23/2009	2:00	186.4	2.46	246.9	1.979	-1.399
11/23/2009	3:00	246.4	2.218	219.4	1.155	-1.441
11/23/2009	4:00	225.9	3.002	222.2	1.563	-1.452
11/23/2009	5:00	123	2.367	74.4	1.703	-1.299
11/23/2009	6:00	97.2	2.441	42.28	1.409	-0.577
11/23/2009	7:00	106	2.639	105.6	0.944	-0.464
11/23/2009	8:00	120.2	4.54	115.1	1.789	-0.792
11/23/2009	9:00	128.5	4.616	121.4	1.887	-0.991
11/23/2009	10:00	147.8	3.633	139.2	2.389	-1.256
11/23/2009	11:00	236.5	2.181	230.6	2.033	-1.308
11/23/2009	12:00	251.7	3.466	240.4	2.465	-1.304
11/23/2009	13:00	260.2	5.142	249.2	3.585	-1.346
11/23/2009	14:00	279.4	4.357	275.8	3.281	-1.307
11/23/2009	15:00	281.5	3.401	267.3	2.552	-1.358
11/23/2009	16:00	322.2	2.973	321.8	2.721	-1.418
11/23/2009	17:00	6.886	2.775	17.78	2.397	-1.161
11/23/2009	18:00	40.9	3.54	41.1	2.267	0.116
11/23/2009	19:00	56.09	5.605	55.76	2.151	2.852
11/23/2009	20:00	77.5	6.905	78.8	1.67	2.956
11/23/2009	21:00	90	8.07	61.74	1.515	2.054
11/23/2009	22:00	97.4	6.28	42.35	1.491	2.343
11/23/2009	23:00	95.4	6.314	39.6	2.192	2.05
11/24/2009	0:00	112.8	9.93	68.23	3.041	0.198
11/24/2009	1:00	118.1	10.24	58.59	2.569	0.246
11/24/2009	2:00	119.3	9.63	87.2	2.785	-0.427
11/24/2009	3:00	125.6	9.12	142.1	3.844	-0.824

11/24/2009	4:00	129.3	8.59	128.3	4.093	-0.958
11/24/2009	5:00	127.1	9.06	114.3	3.952	-0.948
11/24/2009	6:00	133.5	9.58	130.9	4.271	-0.985
11/24/2009	7:00	130.5	6.004	114.8	2.579	-1.021
11/24/2009	8:00	131.9	7.61	131.1	3.673	-1.15
11/24/2009	9:00	134.4	6.612	131.9	3.295	-1.254
11/24/2009	10:00	135.8	8.7	138.3	4.932	-1.478
11/24/2009	11:00	138.7	9.65	138	5.996	-1.651
11/24/2009	12:00	161.7	7.71	161.3	5.314	-1.415
11/24/2009	13:00	169.2	5.903	167.6	4.331	-1.421
11/24/2009	14:00	173.3	6.305	164.3	4.847	-1.581
11/24/2009	15:00	199.6	5.842	188.6	4.379	-1.562
11/24/2009	16:00	263.6	5.268	252.7	3.351	-1.286
11/24/2009	17:00	271.1	5.882	259.7	3.133	-0.999
11/24/2009	18:00	265	6.189	252.3	2.414	-0.641
11/24/2009	19:00	266.5	7.36	249.2	2.723	-0.523
11/24/2009	20:00	278.9	9.36	259.5	4.457	-0.706
11/24/2009	21:00	297.3	8.91	278	4.371	-0.781
11/24/2009	22:00	300.4	9.03	282.6	2.884	-0.037
11/24/2009	23:00	319	10.2	307.5	4.318	-0.431
11/25/2009	0:00	330.6	10.23	327.5	4.471	-0.485
11/25/2009	1:00	345.3	8.62	341	4.418	-0.538
11/25/2009	2:00	353.3	8.34	351.6	4.017	-0.361
11/25/2009	3:00	358.9	7.94	1.398	3.366	-0.043
11/25/2009	4:00	355.8	6.794	6.503	2.185	0.759
11/25/2009	5:00	337.9	3.392	58.62	1.405	3.421
11/25/2009	6:00	309.1	3.074	50	1.397	3.844
11/25/2009	7:00	312.3	3.278	61.1	1.326	3.75
11/25/2009	8:00	312.1	4.28	45.97	1.059	3.137
11/25/2009	9:00	328.9	3.955	177.5	1.126	2.461
11/25/2009	10:00	327.1	3.979	285.4	2.183	-0.802
11/25/2009	11:00	342.3	5.916	324.3	4.253	-1.486
11/25/2009	12:00	345	5.844	346.2	4.851	-1.455
11/25/2009	13:00	333.7	6.529	339.1	5.166	-1.606
11/25/2009	14:00	329.4	8.25	323.8	5.899	-1.757
11/25/2009	15:00	350.1	8.16	352	6.461	-1.578
11/25/2009	16:00	350.1	7.43	350.9	5.916	-1.473
11/25/2009	17:00	353	7.05	355.5	5.686	-1.204
11/25/2009	18:00	349.4	5.723	355.6	3.238	-0.611
11/25/2009	19:00	337.6	6.241	28.01	2.181	3.213
11/25/2009	20:00	323.9	5.738	35.48	1.764	3.973
11/25/2009	21:00	316.2	5.532	37.2	1.674	5.32
11/25/2009	22:00	305.5	4.855	61.62	1.198	4.925
11/25/2009	23:00	291.9	3.865	57.92	1.089	4.723
11/26/2009	0:00	267.3	4.62	53.57	1.061	3.993
11/26/2009	1:00	258.6	5.203	69.46	0.608	3.004
11/26/2009	2:00	259.8	5.278	50.46	0.828	3.435
11/26/2009	3:00	261.9	5.337	67.36	0.841	4.057
11/26/2009	4:00	268.8	7.24	46.5	0.626	4.168
11/26/2009	5:00	297.4	8.59	345.6	1.772	2.513
11/26/2009	6:00	332.9	8.7	328.1	3.218	0.033
11/26/2009	7:00	338.1	8.19	330.5	3.314	-0.157

11/26/2009	8:00	340	9.86	334.4	4.829	-0.429
11/26/2009	9:00	344.1	9.64	341.9	5.448	-0.735
11/26/2009	10:00	342.5	10.72	339.3	6.597	-1.235
11/26/2009	11:00	342.5	12.56	339	7.92	-1.513
11/26/2009	12:00	345.3	13.43	342.6	9.09	-1.62
11/26/2009	13:00	343.9	12.01	346	8.46	-1.689
11/26/2009	14:00	342.7	10.81	344.8	7.83	-1.716
11/26/2009	15:00	341.1	10.87	342.8	7.47	-1.664
11/26/2009	16:00	324.7	10.61	314.1	6.522	-1.586
11/26/2009	17:00	331.6	8.27	328.8	5.104	-1.251
11/26/2009	18:00	310.7	7.9	296	3.678	-0.647
11/26/2009	19:00	315	8.18	339.4	2.3	0.431
11/26/2009	20:00	317.5	6.042	37.1	2.207	3.047
11/26/2009	21:00	314.1	5.052	59.06	1.475	5.018
11/26/2009	22:00	286.6	4.661	68.17	1.392	4.887
11/26/2009	23:00	261.4	4.082	55.97	1.34	4.982
11/27/2009	0:00	261.5	4.472	62.21	1.501	3.982
11/27/2009	1:00	250.4	4.159	71.8	1.204	5.272
11/27/2009	2:00	235.8	4.682	72.3	1.546	7.17
11/27/2009	3:00	220.2	6.76	65.92	2.031	6.925
11/27/2009	4:00	230.7	5.662	65.57	1.579	4.332
11/27/2009	5:00	254.6	5.338	54.15	1.361	3.977
11/27/2009	6:00	248.2	5.029	149.9	1.06	3.308
11/27/2009	7:00	269.6	4.826	44.02	1.359	4.577
11/27/2009	8:00	262.1	3.832	92.3	1.031	4.415
11/27/2009	9:00	256.3	4.031	91.4	0.832	2.678
11/27/2009	10:00	253.1	2.877	197.6	2.443	-0.88
11/27/2009	11:00	273	3.666	254.3	3.377	-1.333
11/27/2009	12:00	285.4	4.054	278.5	3.521	-1.353
11/27/2009	13:00	274.4	4.888	270.6	3.981	-1.518
11/27/2009	14:00	243.7	5.793	237.9	4.602	-1.662
11/27/2009	15:00	245.9	6.188	238.3	5.136	-1.694
11/27/2009	16:00	255.5	6.307	247.6	4.894	-1.613
11/27/2009	17:00	238.4	4.39	222.3	3.071	-1.261
11/27/2009	18:00	215.8	4.733	146.7	1.441	0.544
11/27/2009	19:00	204.8	8.16	148.3	1.762	1.93
11/27/2009	20:00	195.8	9.01	143.4	2.224	2.269
11/27/2009	21:00	201.6	9.76	188	2.666	1.216
11/27/2009	22:00	202.6	10.61	189.7	4.139	0.366
11/27/2009	23:00	208.9	10.09	190.4	3.588	0.216
11/28/2009	0:00	213.1	10.11	192.2	3.457	0.255
11/28/2009	1:00	216.2	9.66	192.5	3.434	0.123
11/28/2009	2:00	215.1	9.36	184.6	2.905	0.223
11/28/2009	3:00	209.3	8.44	172.8	2.405	0.243
11/28/2009	4:00	200.3	7.73	139.7	2.639	1.15
11/28/2009	5:00	192.4	8.68	135.2	3.007	2.131
11/28/2009	6:00	203.9	8.81	135.1	2.571	3.053
11/28/2009	7:00	208.5	7.99	122.2	1.575	2.946
11/28/2009	8:00	198.2	8.79	130.2	2.517	2.592
11/28/2009	9:00	182.2	7.23	106.9	2.269	2.86
11/28/2009	10:00	205.9	4.249	66.49	2.378	4.135
11/28/2009	11:00	157.9	4.934	105.2	4.104	1.717

11/28/2009	12:00	192.4	6.457	166.5	4.499	-0.596
11/28/2009	13:00	219	4.067	202.2	3.424	-1.315
11/28/2009	14:00	161.7	4.404	162.4	3.504	-1.184
11/28/2009	15:00	134.6	4.54	140	3.055	-1.149
11/28/2009	16:00	130.8	3.665	126.5	2.487	-1.208
11/28/2009	17:00	179.6	2.572	274.5	2.424	-1.171
11/28/2009	18:00	150.4	2.836	72.7	1.864	0.815
11/28/2009	19:00	134.3	6.113	54.06	1.512	2.831
11/28/2009	20:00	130.8	6.794	43.29	1.316	2.421
11/28/2009	21:00	142.2	11.67	109	3.411	1.299
11/28/2009	22:00	146.8	13.42	124.5	4.482	0.801
11/28/2009	23:00	145.3	13.74	120.4	4.568	0.91
11/29/2009	0:00	150.8	13.62	119	4.403	0.942
11/29/2009	1:00	153.5	11.51	122.7	3.997	0.487
11/29/2009	2:00	143	9.16	130.9	2.99	-0.029
11/29/2009	3:00	137.8	9.76	112.9	3.305	-0.339
11/29/2009	4:00	132.4	9.88	106.8	3.099	-0.397
11/29/2009	5:00	140.4	8.27	135.4	3.054	-0.37
11/29/2009	6:00	142	7.26	131.3	2.67	-0.37
11/29/2009	7:00	138.4	8.37	126.2	3.042	-0.397
11/29/2009	8:00	135.7	10.85	122.4	3.837	-0.369
11/29/2009	9:00	136.6	9.2	129.8	3.418	-0.548
11/29/2009	10:00	159.9	8.45	155	4.527	-0.98
11/29/2009	11:00	190.8	10.26	186.5	6.924	-1.289
11/29/2009	12:00	182.5	10.98	172.9	6.974	-1.413
11/29/2009	13:00	202	9.57	199.6	7.04	-1.751
11/29/2009	14:00	230.1	7.26	232.8	5.546	-1.456
11/29/2009	15:00	225.8	10.43	220.5	6.984	-1.585
11/29/2009	16:00	237	7.03	232.9	4.821	-1.345
11/29/2009	17:00	243.5	5.514	224.2	2.97	-0.994
11/29/2009	18:00	195	5.734	176	2.143	-0.099
11/29/2009	19:00	153	5.124	145.6	1.595	0.578
11/29/2009	20:00	154.7	9.52	144.8	3.63	0.531
11/29/2009	21:00	173.6	10.88	152.9	4.732	0.205
11/29/2009	22:00	173.8	10.65	155.2	5.612	-0.287
11/29/2009	23:00	170.1	10.62	156.2	5.998	-0.435
11/30/2009	0:00	179.4	12.17	172.6	6.624	-0.542
11/30/2009	1:00	181.4	14.09	173.4	7.71	-0.583
11/30/2009	2:00	183	15.74	178.1	8.76	-0.687
11/30/2009	3:00	181.8	15.16	177	8.68	-0.713
11/30/2009	4:00	195.2	11.98	190.4	7.1	-0.71
11/30/2009	5:00	199.9	8.81	187.4	4.497	-0.619
11/30/2009	6:00	276.4	8.21	275.6	3.835	-0.462
11/30/2009	7:00	348.8	5.21	355.4	3.41	-0.859
11/30/2009	8:00	1.711	11.23	356.5	7.35	-1.22
11/30/2009	9:00	5.449	14.73	0.254	9.95	-1.048
11/30/2009	10:00	356.4	11.63	349.9	7.85	-1.07
11/30/2009	11:00	3.811	13.06	356.7	8.84	-1.072
11/30/2009	12:00	1.742	12.2	355.6	8.42	-1.061
11/30/2009	13:00	6.356	13.33	359	9.55	-1.082
11/30/2009	14:00	4.65	11.93	0.37	8.67	-1.238
11/30/2009	15:00	7.87	12.2	2.046	9.26	-1.342

11/30/2009 16:00	8.95	10.64	358.7	7.92	-1.144
11/30/2009 17:00	19.78	8.06	9.31	6.142	-0.998
11/30/2009 18:00	18.68	9.49	9.22	6.47	-0.791
11/30/2009 19:00	19.91	9.15	12.25	5.751	-0.596
11/30/2009 20:00	19.28	6.883	25	2.975	0.122
11/30/2009 21:00	17.94	8.68	13.62	4.682	-0.241
11/30/2009 22:00	24.35	5.947	24.5	2.532	-0.07
11/30/2009 23:00	35.95	8.09	23.31	4.386	-0.276
12/1/2009 0:00	41.88	7.41	31.68	3.85	-0.42
12/1/2009 1:00	56.17	5.724	69.67	2.534	-0.355
12/1/2009 2:00	72	5.243	66.42	1.264	0.427
12/1/2009 3:00	67.14	6.863	50.73	2.618	-0.151
12/1/2009 4:00	57.53	5.32	23.09	1.735	-0.083
12/1/2009 5:00	58.71	6.373	33.66	3.342	-0.515
12/1/2009 6:00	65.5	8.7	37.87	5.196	-0.654
12/1/2009 7:00	69.74	8.3	39.66	5.113	-0.753
12/1/2009 8:00	78.5	7.8	52.54	4.378	-0.745
12/1/2009 9:00	81.2	7.86	47.16	4.952	-0.818
12/1/2009 10:00	70.7	7.84	42.93	5.97	-0.913
12/1/2009 11:00	89.1	7.02	55.13	4.683	-0.979
12/1/2009 12:00	103.1	9.07	78	5.161	-1.039
12/1/2009 13:00	96.1	9.07	66.57	5.439	-1.004
12/1/2009 14:00	93.7	6.212	59.38	4.463	-1.031
12/1/2009 15:00	93.4	8.27	63.9	5.012	-1.004
12/1/2009 16:00	98.2	9.45	71.3	5.194	-0.998
12/1/2009 17:00	105.3	13.51	76.1	6.714	-0.961
12/1/2009 18:00	52.05	10.31	26.48	6.528	-0.913
12/1/2009 19:00	22.81	7.99	7.16	5.452	-0.889
12/1/2009 20:00	35.52	10.31	23.91	6.895	-0.908
12/1/2009 21:00	44.22	13.66	27.88	9.74	-0.894
12/1/2009 22:00	23.35	10.04	11.46	6.446	-0.849
12/1/2009 23:00	34.53	6.643	27.49	4.343	-0.848
12/2/2009 0:00	52.39	6.014	26.13	3.516	-0.879
12/2/2009 1:00	48.07	7.82	28.53	5.302	-1.012
12/2/2009 2:00	51.99	8.57	37.84	5.906	-1.11
12/2/2009 3:00	293.3	8.44	281	5.042	-1.083
12/2/2009 4:00	338.3	7.03	327	4.158	-1.001
12/2/2009 5:00	38.2	7.97	26.6	5.283	-1.124
12/2/2009 6:00	58.58	5.677	36.44	3.613	-1.182
12/2/2009 7:00	19.86	3.257	60.18	2.259	-1.137
12/2/2009 8:00	249.5	3.107	233.1	1.809	-1.029
12/2/2009 9:00	200.3	8.25	190.1	4.998	-1.106
12/2/2009 10:00	226.8	13.8	218.8	8.9	-1.19
12/2/2009 11:00	237.6	13.93	228.3	9.24	-1.222
12/2/2009 12:00	242.2	15.82	231.4	10.32	-1.258
12/2/2009 13:00	250.5	15.56	239.7	9.21	-1.05
12/2/2009 14:00	244.1	13.27	234.5	8.23	-1.091
12/2/2009 15:00	249.3	13.7	239.2	8.16	-1.021
12/2/2009 16:00	266.2	13.01	251	8.04	-0.974
12/2/2009 17:00	271.5	12.65	256.7	7.75	-1.109
12/2/2009 18:00	271.6	13.42	254.1	7.7	-0.952
12/2/2009 19:00	284.3	15.04	263.6	8.8	-0.844

12/2/2009 20:00	288.2	12.87	263.2	7.57	-0.84
12/2/2009 21:00	290.8	10.51	268.8	5.607	-0.855
12/2/2009 22:00	309.7	12.65	288.7	6.158	-0.831
12/2/2009 23:00	323.5	9.73	314.6	5.109	-0.795
12/3/2009 0:00	327	6.859	316.2	3.104	-0.648
12/3/2009 1:00	313.6	4.01	317.1	1.705	-0.66
12/3/2009 2:00	282.1	4.309	275	1.869	-0.648
12/3/2009 3:00	284	6.174	267.2	3.224	-0.794
12/3/2009 4:00	322.5	8.28	310.6	4.144	-0.837
12/3/2009 5:00	325.1	8.71	316.7	4.159	-0.651
12/3/2009 6:00	348.7	7.84	347.6	4.275	-0.584
12/3/2009 7:00	349.7	5.639	345.5	3.152	-0.602
12/3/2009 8:00	346.7	5.227	347.8	2.426	-0.543
12/3/2009 9:00	6.11	6.122	2.328	2.98	-0.579
12/3/2009 10:00	356.8	5.885	351.4	4.35	-1.085
12/3/2009 11:00	29.54	7.83	19	6.731	-1.342
12/3/2009 12:00	10.35	9	4.205	7.39	-1.441
12/3/2009 13:00	336.8	6.465	332.5	5.15	-1.43
12/3/2009 14:00	327.7	7.12	321.2	5.384	-1.386
12/3/2009 15:00	331.1	6.369	327.8	4.87	-1.283
12/3/2009 16:00	348.5	7.76	348.9	5.881	-1.267
12/3/2009 17:00	354.2	8.44	349.4	5.649	-1.104
12/3/2009 18:00	358.8	8.79	353.1	5.932	-0.912
12/3/2009 19:00	3.738	7.77	3.383	5.113	-0.828
12/3/2009 20:00	3.537	7.69	355	5.029	-0.834
12/3/2009 21:00	13.81	6.921	9.44	4.67	-0.827
12/3/2009 22:00	5.213	8.71	359.3	6.004	-0.828
12/3/2009 23:00	13.76	6.851	8.04	4.481	-0.771
12/4/2009 0:00	13.68	7.58	3.151	5.202	-0.833
12/4/2009 1:00	6.157	6.428	350.4	4.121	-0.712
12/4/2009 2:00	7.55	6.981	3.598	3.814	-0.649
12/4/2009 3:00	28.72	5.748	21.75	3.13	-0.557
12/4/2009 4:00	26.66	6.579	23.25	3.488	-0.459
12/4/2009 5:00	27.49	5.99	28.7	3.042	-0.434
12/4/2009 6:00	31.26	6.289	24.42	4.004	-0.727
12/4/2009 7:00	26.11	5.923	14.78	4.063	-0.805
12/4/2009 8:00	34.84	6.537	26.18	4.714	-0.829
12/4/2009 9:00	35.82	7.33	24.22	5.536	-0.903
12/4/2009 10:00	33.96	8.65	21.65	6.956	-1.061
12/4/2009 11:00	29.31	6.673	23.56	5.621	-1.107
12/4/2009 12:00	33.85	5.056	19.85	4.157	-1.24
12/4/2009 13:00	167.3	5.738	348.2	5.025	-0.533
12/4/2009 14:00	168.8	5.057	357.2	4.444	-0.414
12/4/2009 15:00	358.7	6.505	343.5	5.572	0.297
12/4/2009 16:00	0.192	6.201	345.9	5.274	-0.373
12/4/2009 17:00	359.5	6.219	348.9	4.386	-0.591
12/4/2009 18:00	329.6	9.73	325	5.283	-0.898
12/4/2009 19:00	338.6	12.34	332.9	7.05	-0.885
12/4/2009 20:00	344.4	11.41	338.1	6.731	-0.876
12/4/2009 21:00	358.1	9.57	349.3	6.181	-0.868
12/4/2009 22:00	6.183	9.75	359.9	6.794	-0.846
12/4/2009 23:00	1.657	6.925	359.5	4.438	-0.825

12/5/2009	0:00	14.26	5.253	2.514	3.316	-0.83
12/5/2009	1:00	11.53	4.675	11.59	2.445	-0.56
12/5/2009	2:00	339.9	4.663	356.1	1.73	-0.074
12/5/2009	3:00	331.5	5.417	344.6	2.039	-0.233
12/5/2009	4:00	335	5.664	352.2	2.151	-0.149
12/5/2009	5:00	316.9	4.311	344.9	1.185	0.5
12/5/2009	6:00	314.4	5.525	315.9	1.752	0.265
12/5/2009	7:00	340.7	4.743	5.992	1.995	0.862
12/5/2009	8:00	4.25	6.344	7.8	1.806	1.311
12/5/2009	9:00	353.1	6.243	357.5	2.518	0.359
12/5/2009	10:00	5.956	4.981	14.31	3.379	-0.723
12/5/2009	11:00	36.57	6.003	23.13	5.188	-1.122
12/5/2009	12:00	49.17	6.145	39.33	5.095	-1.47
12/5/2009	13:00	23.63	5.485	15.99	4.863	-1.445
12/5/2009	14:00	341.6	5.266	342.2	4.819	-1.64
12/5/2009	15:00	318.9	6.214	299.7	4.955	-1.72
12/5/2009	16:00	317	6.219	302.2	4.609	-1.616
12/5/2009	17:00	351	3.952	354.5	3.434	-1.325
12/5/2009	18:00	14.5	3.191	18.77	2.306	-0.108
12/5/2009	19:00	62.89	2.158	43.24	2.159	4.1
12/5/2009	20:00	167.9	4.184	63.3	1.641	5.062
12/5/2009	21:00	144.1	5.994	62.37	2.266	3.541
12/5/2009	22:00	158.7	8.04	98.3	1.878	3.754
12/5/2009	23:00	160.4	8.71	99.4	2.194	5.289
12/6/2009	0:00	165.1	8.36	90.5	2.372	6.283
12/6/2009	1:00	162.7	7.85	98.3	2.082	7.09
12/6/2009	2:00	160.1	7.07	78.9	1.698	7.63
12/6/2009	3:00	137.1	8.79	86.8	3.308	5.451
12/6/2009	4:00	126.8	7.78	92.2	2.804	4.068
12/6/2009	5:00	115.3	7.46	103.7	2.4	1.971
12/6/2009	6:00	112.9	10	74.3	3.26	0.496
12/6/2009	7:00	114.7	9.33	103.5	2.798	0.488
12/6/2009	8:00	116.6	9.12	97	2.974	0.34
12/6/2009	9:00	125.6	7.97	126.3	2.56	-0.046
12/6/2009	10:00	121.1	7.52	95.5	3.056	-0.845
12/6/2009	11:00	133.9	9.95	134.5	5.739	-1.423
12/6/2009	12:00	130.1	8.72	130.2	4.825	-1.45
12/6/2009	13:00	129.9	6.036	130.2	4.504	-1.637
12/6/2009	14:00	129	7.67	123.9	5.53	-1.761
12/6/2009	15:00	125	9.96	115	5.628	-1.674
12/6/2009	16:00	128.8	9.39	126.3	5.248	-1.475
12/6/2009	17:00	128	11.39	116.5	5.101	-1.311
12/6/2009	18:00	126.6	10.66	119.5	4.885	-0.993
12/6/2009	19:00	125.1	10.02	105.5	3.534	-0.766
12/6/2009	20:00	126.9	11.24	122.6	4.792	-0.823
12/6/2009	21:00	135	12.57	132.5	5.017	-0.546
12/6/2009	22:00	132.9	13.67	129.8	5.59	-0.64
12/6/2009	23:00	133.5	14.15	133.2	6.262	-0.83
12/7/2009	0:00	131.7	14.71	128.7	5.794	-0.735
12/7/2009	1:00	133.5	15.97	131.6	6.053	-0.702
12/7/2009	2:00	134.2	14.4	128.2	5.993	-0.765
12/7/2009	3:00	132.5	13.27	131.4	5.049	-0.887

12/7/2009	4:00	134.2	12.59	131	4.973	-0.844
12/7/2009	5:00	131.5	13.78	126.9	5.515	-0.9
12/7/2009	6:00	126	11.37	119.6	4.678	-0.989
12/7/2009	7:00	104.6	6.375	63.08	3.643	-0.959
12/7/2009	8:00	5.934	8.98	355.5	5.876	-1.086
12/7/2009	9:00	30.39	8.51	17.7	6.151	-1.197
12/7/2009	10:00	45.28	7.9	32.31	5.614	-1.255
12/7/2009	11:00	49.69	7.8	37.5	5.751	-1.296
12/7/2009	12:00	87.4	9.59	61.55	5.416	-1.366
12/7/2009	13:00	98.6	7.09	71.2	4.429	-1.362
12/7/2009	14:00	92.9	5.761	67.6	3.924	-1.348
12/7/2009	15:00	101.4	5.527	68.88	3.679	-1.307
12/7/2009	16:00	94.2	4.464	71.9	2.701	-1.222
12/7/2009	17:00	49.41	6.746	30.44	5.366	-1.159
12/7/2009	18:00	60.35	7.8	38.65	5.613	-1.135
12/7/2009	19:00	74.2	6.115	47.68	4.099	-1.097
12/7/2009	20:00	66.54	7.2	41.49	4.879	-1.153
12/7/2009	21:00	77.4	6.664	43.5	4.131	-1.146
12/7/2009	22:00	84	6.548	50.1	3.738	-1.187
12/7/2009	23:00	110.8	9.57	85.1	4.658	-1.144
12/8/2009	0:00	70.5	5.995	27.75	4.231	-1.143
12/8/2009	1:00	71.5	4.994	31.25	2.397	-1.084
12/8/2009	2:00	106.7	9.32	74.3	3.291	-1.016
12/8/2009	3:00	121.8	12.06	111.6	3.914	-1.083
12/8/2009	4:00	124.4	13.6	122.3	5.348	-1.183
12/8/2009	5:00	103.4	9.23	66.84	4.655	-1.276
12/8/2009	6:00	129.7	10.01	119	4.31	-1.179
12/8/2009	7:00	125.5	10.14	114.4	3.66	-1.137
12/8/2009	8:00	133.4	10.95	114.7	3.865	-0.999
12/8/2009	9:00	135.3	15.5	122.5	5.734	-0.947
12/8/2009	10:00	135.5	15.87	128.4	6.515	-1.006
12/8/2009	11:00	138.9	17.74	131.1	8.47	-1.236
12/8/2009	12:00	146.1	15.56	136.9	8.09	-1.191
12/8/2009	13:00	156.5	17.54	150.2	10.55	-1.247
12/8/2009	14:00	164.2	15.71	156.3	9.29	-1.182
12/8/2009	15:00	177.6	15.36	167.7	8.7	-1.172
12/8/2009	16:00	179.6	15.28	168.8	8.37	-0.968
12/8/2009	17:00	195.7	17.95	188.4	10.8	-0.888
12/8/2009	18:00	207.3	20.2	200.1	12.74	-0.822
12/8/2009	19:00	216.2	19.46	207.9	12.44	-0.814
12/8/2009	20:00	213.4	21.18	205.8	14.55	-0.834
12/8/2009	21:00	221.6	21.86	215.5	14.71	-0.918
12/8/2009	22:00	227.9	20.05	219.7	13.31	-0.709
12/8/2009	23:00	236.3	22.26	228.6	13.2	-0.698
12/9/2009	0:00	232.5	16.9	224.6	10.51	-0.631
12/9/2009	1:00	238.1	17.8	233.7	9.88	-0.485
12/9/2009	2:00	251.2	17.75	242.3	9.62	-0.556
12/9/2009	3:00	281	15.99	257.3	8.58	-0.378
12/9/2009	4:00	282.2	15.75	257.5	8.8	-0.109
12/9/2009	5:00	274.6	13.82	257.1	7.41	0.044
12/9/2009	6:00	280.4	14.73	258.8	7.93	0.043
12/9/2009	7:00	276.9	12.41	258.4	6.284	0.098

12/9/2009	8:00	278.8	13.86	257.3	7.63	-0.093
12/9/2009	9:00	286.8	15.77	262.6	8.99	-0.435
12/9/2009	10:00	291.8	15.06	265.1	8.81	-1.022
12/9/2009	11:00	304	17.78	277.4	9.87	-1.375
12/9/2009	12:00	294.3	13.72	266	8.86	-1.733
12/9/2009	13:00	312.6	12.73	287.4	8	-1.96
12/9/2009	14:00	295.5	11.41	264	7.87	-1.806
12/9/2009	15:00	296	11.15	268.2	7.62	-1.93
12/9/2009	16:00	305.2	11.48	281.3	6.942	-1.884
12/9/2009	17:00	304.9	9.97	276.5	6.02	-1.375
12/9/2009	18:00	313.9	8.2	295.8	4.016	-0.949
12/9/2009	19:00	320.6	7.99	308.2	3.407	-0.549
12/9/2009	20:00	348.3	8.6	343.1	4.672	-0.703
12/9/2009	21:00	344.6	9.64	340.3	5.018	-0.531
12/9/2009	22:00	339.1	10.34	326.3	5.116	-0.543
12/9/2009	23:00	341.6	12.43	331.6	6.527	-0.707
12/10/2009	0:00	345.2	10.98	336.2	6.003	-0.79
12/10/2009	1:00	348.2	7.14	341.5	4.344	-0.771
12/10/2009	2:00	341.9	8.75	337.2	4.574	-0.626
12/10/2009	3:00	356	9.14	356.4	5.879	-0.66
12/10/2009	4:00	358.1	8.84	356.6	5.512	-0.643
12/10/2009	5:00	8.57	8.85	359	5.543	-0.66
12/10/2009	6:00	12.98	8.5	3.6	5.619	-0.687
12/10/2009	7:00	23.37	7.56	10.31	4.726	-0.663
12/10/2009	8:00	33.71	7.24	19.77	4.619	-0.619
12/10/2009	9:00	34.6	8.36	24.26	6.017	-0.825
12/10/2009	10:00	36.17	9.87	27.23	8.27	NaN
12/10/2009	11:00	37.33	8.13	24.57	6.307	NaN
12/10/2009	12:00	15.77	6.653	4.715	0.958	NaN
12/10/2009	13:00	18.51	6.901	5.494	0.309	-0.192
12/10/2009	14:00	11.65	6.328	1.014	0.305	-0.343
12/10/2009	15:00	27.7	6.606	14.74	1.354	-0.548
12/10/2009	16:00	20.24	8.92	9.94	7.07	-1.528
12/10/2009	17:00	15.61	9.3	7.16	7.39	-1.093
12/10/2009	18:00	19.94	8.06	9.27	5.558	-0.819
12/10/2009	19:00	33.22	6.495	21.11	3.802	-0.548
12/10/2009	20:00	46.33	7.48	30.57	3.889	-0.16
12/10/2009	21:00	46.77	7.65	26.99	4.598	-0.412
12/10/2009	22:00	50.62	6.66	37.14	3.701	-0.498
12/10/2009	23:00	48.1	7.21	32.28	4.62	-0.679
12/11/2009	0:00	58.85	6.58	36.51	3.778	-0.54
12/11/2009	1:00	66.91	7.74	36.66	4.773	-0.609
12/11/2009	2:00	63.7	7.92	36.87	4.929	-0.662
12/11/2009	3:00	71.1	7.57	37.05	4.744	-0.675
12/11/2009	4:00	71.6	8.76	41.66	5.643	-0.784
12/11/2009	5:00	79.7	7.87	44.32	5.169	-0.809
12/11/2009	6:00	84.7	8.49	47.42	5.323	-0.833
12/11/2009	7:00	88.9	9.92	53.98	5.764	-0.841
12/11/2009	8:00	92.9	10.93	62.47	6.039	-0.841
12/11/2009	9:00	100.3	10.57	70.4	5.882	-0.892
12/11/2009	10:00	107.1	9.99	76.8	5.304	-0.967
12/11/2009	11:00	105.9	9.63	75.4	5.785	-1.018

12/11/2009	12:00	103.3	9.88	72	5.933	-1.131
12/11/2009	13:00	107.2	9.62	85.9	5.524	-1.183
12/11/2009	14:00	116.6	7.87	96.8	4.624	-1.094
12/11/2009	15:00	105.6	6.877	75.2	4.472	-1.176
12/11/2009	16:00	93.4	8.69	60.84	5.326	-1.104
12/11/2009	17:00	89.3	7.82	58.6	4.801	-0.908
12/11/2009	18:00	94.2	6.894	62.37	3.341	-0.773
12/11/2009	19:00	90.4	7.91	57.22	4.373	-0.777
12/11/2009	20:00	103.8	8	76.6	3.89	-0.759
12/11/2009	21:00	97.7	8.48	65.59	4.562	-0.812
12/11/2009	22:00	115.8	9.28	93.9	3.978	-0.843
12/11/2009	23:00	122.4	10.3	104.7	5.003	-0.852
12/12/2009	0:00	108.5	8.97	73.4	4.809	-0.857
12/12/2009	1:00	120.2	9.27	100.9	4.339	-0.742
12/12/2009	2:00	122.8	9.45	104.5	4.607	-0.863
12/12/2009	3:00	120.3	8.94	98	4.442	-0.875
12/12/2009	4:00	117.1	7.89	80.2	3.628	-0.806
12/12/2009	5:00	103.3	9.8	71.1	4.997	-0.847
12/12/2009	6:00	93.9	8.57	60.97	4.892	-0.903
12/12/2009	7:00	112.6	9.56	89.6	4.26	-0.993
12/12/2009	8:00	118.6	12.12	89.9	5.175	-1.003
12/12/2009	9:00	110.2	12.36	83.7	5.527	-1.014
12/12/2009	10:00	105.9	11.43	75.3	6.147	-1.104
12/12/2009	11:00	110	12.9	82.5	6.782	-1.189
12/12/2009	12:00	118.9	12.03	102.7	5.803	-1.257
12/12/2009	13:00	120	9.06	100.2	4.576	-1.29
12/12/2009	14:00	115.5	8.27	85.2	4.274	-1.227
12/12/2009	15:00	121.9	12.32	111.3	5.19	-1.269
12/12/2009	16:00	124	14.59	116	6.503	-1.357
12/12/2009	17:00	125	14.76	117.8	6.647	-1.154
12/12/2009	18:00	126.4	14.86	120.3	6.214	-0.922
12/12/2009	19:00	125.8	16.46	119.8	6.725	-0.891
12/12/2009	20:00	125.9	17.35	119.9	6.501	-0.854
12/12/2009	21:00	126.7	16.8	121.9	6.771	-0.856
12/12/2009	22:00	130.4	18	125.8	7.8	-0.899
12/12/2009	23:00	133	14.28	134	6.044	-0.956
12/13/2009	0:00	136	12.32	141.8	5.912	-1.034
12/13/2009	1:00	134.6	15.51	128.7	6.716	-1.012
12/13/2009	2:00	134.1	10.39	132.5	4.731	-1.058
12/13/2009	3:00	259.1	6.446	233.7	3.002	-0.967
12/13/2009	4:00	298.2	5.736	271.9	2.646	-1.054
12/13/2009	5:00	223.5	2.978	199.5	1.705	-1.105
12/13/2009	6:00	197.8	4.04	187	1.426	-0.785
12/13/2009	7:00	276.1	3.804	300	1.716	-0.66
12/13/2009	8:00	204.9	3.427	160.6	1.662	-0.583
12/13/2009	9:00	202.4	4.77	195.3	2.038	-0.724
12/13/2009	10:00	249.3	3.569	249.6	1.542	-0.851
12/13/2009	11:00	244.7	2.958	227.2	2.53	-1.528
12/13/2009	12:00	281.2	4.868	265.1	3.493	-1.592
12/13/2009	13:00	294.2	2.323	287.6	2.133	-1.519
12/13/2009	14:00	301.8	2.559	287.6	2.455	-1.47
12/13/2009	15:00	303.8	2.46	296.2	2.178	-1.491

12/13/2009 16:00	248.2	2.525	242.8	1.912	-1.481
12/13/2009 17:00	309.1	2.055	292.6	1.705	-1.394
12/13/2009 18:00	1.203	1.574	354.7	1.6	-1.385
12/13/2009 19:00	30.2	1.667	36.6	1.367	-1.022
12/13/2009 20:00	127.3	2.034	45.53	1.23	-0.836
12/13/2009 21:00	123.7	6.391	48.69	2.025	0.375
12/13/2009 22:00	148.3	7.53	140.8	1.762	0.51
12/13/2009 23:00	153.5	5.349	34.52	1.439	1.262
12/14/2009 0:00	168.3	4.688	161.6	2.219	-0.137
12/14/2009 1:00	170.6	4.091	118.3	1.614	0.481
12/14/2009 2:00	143.8	7.95	132.8	3.353	-0.226
12/14/2009 3:00	162.3	6.188	129.1	2.309	0.042
12/14/2009 4:00	166.8	8.45	139.5	4.201	-0.353
12/14/2009 5:00	187.5	10.01	169.7	5.106	-0.668
12/14/2009 6:00	202.5	10.5	196.1	6.274	-1.091
12/14/2009 7:00	224.8	9.11	218.2	5.55	-1.097
12/14/2009 8:00	252.3	9.81	241.7	5.331	-0.996
12/14/2009 9:00	255.5	9.01	247.2	5.052	-1.074
12/14/2009 10:00	261.7	6.443	245.6	3.66	-1.219
12/14/2009 11:00	220	4.958	209.3	3.248	-1.53
12/14/2009 12:00	182.5	3.88	169.5	2.662	-1.67
12/14/2009 13:00	192.1	6.393	167.4	3.313	-0.957
12/14/2009 14:00	186.6	4.954	162.8	2.538	-1.092
12/14/2009 15:00	187.6	4.846	156.5	2.193	-1.202
12/14/2009 16:00	177.1	7.92	152	3.699	-0.835
12/14/2009 17:00	220.5	4.262	327.2	2.612	-0.306
12/14/2009 18:00	253.5	3.679	205.9	1.577	-0.103
12/14/2009 19:00	196.9	6.515	151.3	2.29	-0.209
12/14/2009 20:00	289.6	2.487	27.71	1.994	0.137
12/14/2009 21:00	338.1	4.288	328.1	2.021	0.556
12/14/2009 22:00	204.1	1.856	198.2	1.612	-0.277
12/14/2009 23:00	301.1	3.174	331.7	1.855	-1.035
12/15/2009 0:00	340.9	5.163	349.6	2.053	NaN
12/15/2009 1:00	2.06	5.197	345.6	2.827	NaN
12/15/2009 2:00	15.46	6.845	5.5	4.776	NaN
12/15/2009 3:00	18.83	8.29	5.474	5.531	NaN
12/15/2009 4:00	27.21	9.51	14.91	6.657	NaN
12/15/2009 5:00	15.72	9.59	2.78	6.204	NaN
12/15/2009 6:00	23.2	12.18	7.76	8.23	NaN
12/15/2009 7:00	20.21	14.46	11.51	9.83	NaN
12/15/2009 8:00	3.218	12.83	353.9	8.2	NaN
12/15/2009 9:00	20.12	13.79	7.49	9.88	NaN
12/15/2009 10:00	9.48	9.31	358.5	6.727	-1.779
12/15/2009 11:00	13.26	9.91	3.494	7.14	-1.704
12/15/2009 12:00	16.73	9.35	4.214	6.939	-1.665
12/15/2009 13:00	7.35	8.9	0.969	6.618	-1.696
12/15/2009 14:00	6.284	10.42	355.3	7.54	-1.735
12/15/2009 15:00	7.81	12.9	356	9.48	-1.61
12/15/2009 16:00	8.17	13.38	358.3	9.51	-1.306
12/15/2009 17:00	11.57	11.12	0.173	8.38	-0.998
12/15/2009 18:00	16.67	11.13	6.351	8.26	-0.962
12/15/2009 19:00	17.33	9.95	4.081	7.72	-0.941

12/15/2009 20:00	16.67	11.22	4.275	8.06	-0.931
12/15/2009 21:00	20.75	9.51	7.62	7	-0.923
12/15/2009 22:00	21.62	8.72	7.59	6.469	-0.951
12/15/2009 23:00	26.32	10.5	13.75	7.55	-0.904
12/16/2009 0:00	26.54	10.84	16.84	8.09	-0.85
12/16/2009 1:00	28.18	10.77	18.89	7.77	-0.824
12/16/2009 2:00	28.72	10.13	18.03	7.28	-0.813
12/16/2009 3:00	29.04	10.22	17.28	7.09	-0.795
12/16/2009 4:00	32.6	9.77	24.66	7.31	-0.802
12/16/2009 5:00	29.54	5.564	15.36	3.416	-0.739
12/16/2009 6:00	30.58	5.716	15.77	3.511	-0.724
12/16/2009 7:00	35.37	6.72	19.86	4.627	-0.761
12/16/2009 8:00	36.5	7.46	23.01	4.962	-0.728
12/16/2009 9:00	43.72	7.46	28.74	5	-0.794
12/16/2009 10:00	46.87	7.31	31.67	5.642	-0.956
12/16/2009 11:00	53.01	7.36	30.88	6.268	-1.08
12/16/2009 12:00	43.32	7.86	26.27	6.867	-1.164
12/16/2009 13:00	41.66	8.9	31.46	7.84	-1.223
12/16/2009 14:00	39.69	8.5	25.64	7.67	-1.44
12/16/2009 15:00	59.06	9.85	43.91	7.62	-1.496
12/16/2009 16:00	50.08	9.73	36.28	7.93	-1.247
12/16/2009 17:00	44.25	9.7	31.97	7.74	-1.079
12/16/2009 18:00	47.02	9.71	35.35	7.19	-0.836
12/16/2009 19:00	49.27	9.01	34.28	6.075	-0.428
12/16/2009 20:00	47.18	10.76	31.22	6.943	-0.286
12/16/2009 21:00	44.44	11.28	28.92	7.22	-0.372
12/16/2009 22:00	46.38	9.86	30.56	6.249	-0.384
12/16/2009 23:00	56.26	10.36	37.69	6.536	-0.423
12/17/2009 0:00	62.65	10.68	42.01	7.1	-0.613
12/17/2009 1:00	72.2	9.06	49.13	5.701	-0.696
12/17/2009 2:00	62	9.05	40.16	5.945	-0.744
12/17/2009 3:00	60.9	8.23	38.59	5.539	-0.747
12/17/2009 4:00	65.69	8.17	40.48	5.664	-0.784
12/17/2009 5:00	66.45	6.595	44.1	4.064	-0.716
12/17/2009 6:00	62.96	6.008	37.99	3.494	-0.724
12/17/2009 7:00	63.5	5.325	34.33	3.187	-0.754
12/17/2009 8:00	57.37	6.505	35.04	4.093	-0.744
12/17/2009 9:00	76.4	6.364	48.48	3.765	-0.827
12/17/2009 10:00	97.9	6.01	63.93	3.349	-0.985
12/17/2009 11:00	96	5.345	56.34	3.667	-1.048
12/17/2009 12:00	99.1	5.937	70.4	3.77	-1.166
12/17/2009 13:00	93.9	5.776	59.94	4.346	-1.142
12/17/2009 14:00	90	6.605	62.77	4.526	-1.159
12/17/2009 15:00	91.5	4.926	57.72	3.479	-1.076
12/17/2009 16:00	68.86	4.298	44	3.123	-1.025
12/17/2009 17:00	32.99	4.229	12.15	3.091	-0.968
12/17/2009 18:00	32.78	5.184	18.2	3.152	-0.801
12/17/2009 19:00	47.17	4.599	31.18	1.642	-0.199
12/17/2009 20:00	50.16	6.342	26.72	2.667	-0.109
12/17/2009 21:00	67.61	8.02	46.23	3.515	-0.294
12/17/2009 22:00	75.1	9.34	50.58	4.516	-0.518
12/17/2009 23:00	64.93	6.987	40.17	4.036	-0.721

12/18/2009	0:00	63.42	5.432	33.29	3.005	-0.851
12/18/2009	1:00	56.32	7.68	35.16	5.349	-1.028
12/18/2009	2:00	60.77	7.91	38.77	5.296	-1.026
12/18/2009	3:00	46.29	7.44	29.78	5.267	-1.033
12/18/2009	4:00	27.33	8.01	11.64	5.421	-1.134
12/18/2009	5:00	28.21	8.47	14.51	5.56	-1.21
12/18/2009	6:00	3.373	8.47	345.7	5.212	-1.306
12/18/2009	7:00	354.6	8.47	343.5	5.367	-1.421
12/18/2009	8:00	343	9.31	331.4	5.518	-1.505
12/18/2009	9:00	346.7	9.43	336.1	5.532	-1.47
12/18/2009	10:00	350.5	7.42	341.2	4.6	-1.715
12/18/2009	11:00	336.7	7.02	325.9	4.221	-1.919
12/18/2009	12:00	309.7	5.674	282.3	4.403	-1.458
12/18/2009	13:00	326.6	5.429	310.3	4.568	-1.506
12/18/2009	14:00	306.1	5.683	284.9	4.814	-1.593
12/18/2009	15:00	288.8	7.07	259.1	5.643	-1.66
12/18/2009	16:00	286.7	8.99	266.6	6.514	-1.607
12/18/2009	17:00	290.6	8.98	263.1	6.07	-1.388
12/18/2009	18:00	285.7	8.74	258.9	5.299	-0.773
12/18/2009	19:00	283.8	9.99	262.4	4.749	0.091
12/18/2009	20:00	284.8	7.25	296.8	0.869	1.584
12/18/2009	21:00	275.6	7.67	316	0.832	3.275
12/18/2009	22:00	280.9	7.82	249.5	1.114	2.769
12/18/2009	23:00	264.4	9.47	235	3.002	1.72
12/19/2009	0:00	283	10.03	265.3	2.907	1.58
12/19/2009	1:00	315.2	9.89	295.9	3.789	0.134
12/19/2009	2:00	320.5	8.95	302.3	3.445	-0.182
12/19/2009	3:00	317	7.71	293.7	2.658	-0.023
12/19/2009	4:00	323.1	8.69	308.9	3.155	-0.039
12/19/2009	5:00	321	7.25	319.4	2.551	-0.18
12/19/2009	6:00	324.7	7.28	320.6	2.207	-0.051
12/19/2009	7:00	313.9	6.69	287.1	1.943	-0.053
12/19/2009	8:00	300.1	5.94	257.5	1.535	0.464
12/19/2009	9:00	299.8	6.049	266.9	1.468	0.561
12/19/2009	10:00	323.2	8.16	305.5	4.066	-0.776
12/19/2009	11:00	345.3	7.8	337.3	5.269	-1.424
12/19/2009	12:00	342.5	7.82	337.6	6.105	-1.438
12/19/2009	13:00	345.4	8.15	339.6	6.225	-1.609
12/19/2009	14:00	354.6	8.23	349.9	6.24	-1.66
12/19/2009	15:00	352.1	8.28	346.1	6.465	-1.577
12/19/2009	16:00	357.9	9.03	353.8	7.22	-1.412
12/19/2009	17:00	354.6	8.7	351.6	6.589	-1.248
12/19/2009	18:00	358.2	7.41	351.7	4.777	-0.83
12/19/2009	19:00	15	6.246	29.51	2.63	0.88
12/19/2009	20:00	23.94	7.48	40.62	3.237	1.769
12/19/2009	21:00	33.97	6.75	42.64	2.073	2.823
12/19/2009	22:00	34.18	6.893	35.77	2.563	2.622
12/19/2009	23:00	34.96	5.303	50.1	1.317	4
12/20/2009	0:00	25.19	5.986	27.8	2.457	4.13
12/20/2009	1:00	45.15	6.466	58.24	3.311	0.81
12/20/2009	2:00	102.9	4.415	96.5	1.6	1.896
12/20/2009	3:00	62.02	7.09	47.11	3.238	2.014

12/20/2009	4:00	42.3	6.265	40.27	2.264	1.886
12/20/2009	5:00	52.82	6.627	57.99	2.046	1.606
12/20/2009	6:00	58.97	6.958	57.38	2.133	2.456
12/20/2009	7:00	39.22	7.44	26.1	3.208	2.172
12/20/2009	8:00	44.96	7.19	59.11	2.755	0.819
12/20/2009	9:00	67.13	5.166	111.5	1.638	0.953
12/20/2009	10:00	53.04	5.422	27.16	3.493	-0.42
12/20/2009	11:00	44.3	5.78	24.87	5.21	-1.132
12/20/2009	12:00	35.12	3.615	359.6	3.43	-1.293
12/20/2009	13:00	240.4	4.054	232.6	3.966	-1.412
12/20/2009	14:00	283.4	5.606	269.1	4.877	-1.572
12/20/2009	15:00	298.7	5.367	293.7	4.744	-1.504
12/20/2009	16:00	286.5	5.031	274.2	4.196	-1.349
12/20/2009	17:00	307	3.621	289.1	3.028	-1.272
12/20/2009	18:00	262.1	3.34	245.3	2.196	-0.838
12/20/2009	19:00	233.7	4.078	59.07	1.229	2.18
12/20/2009	20:00	226	6.068	49.09	1.51	3.911
12/20/2009	21:00	218.6	5.497	59.9	1.314	5.326
12/20/2009	22:00	187.8	8.88	118.5	2.67	4.479
12/20/2009	23:00	182	11.12	134.6	3.718	3.173
12/21/2009	0:00	194.2	11.29	145.9	4.267	2.468
12/21/2009	1:00	191.6	11.14	151.6	4.436	2.022
12/21/2009	2:00	197.9	10.63	145.5	4.303	2.384
12/21/2009	3:00	211.1	9.87	156.7	2.511	2.22
12/21/2009	4:00	238.3	8	200.9	1.188	1.955
12/21/2009	5:00	215.8	9.94	161.3	2.551	1.409
12/21/2009	6:00	221.5	9.64	167.6	2.357	1.802
12/21/2009	7:00	224.5	9.13	157.5	1.781	2.212
12/21/2009	8:00	225.8	9.13	140.3	1.928	3.939
12/21/2009	9:00	210.9	8.49	122.8	2.192	3.571
12/21/2009	10:00	197	6.732	139.8	3.375	0.948
12/21/2009	11:00	219.5	5.121	193.8	3.311	-1.18
12/21/2009	12:00	256.2	8.52	249.2	6.441	-1.577
12/21/2009	13:00	247.3	7.17	240.7	5.974	-1.813
12/21/2009	14:00	255	8.27	247.6	6.451	-1.761
12/21/2009	15:00	252.1	9.24	241.2	7.01	-1.753
12/21/2009	16:00	249.6	8.77	236.7	6.419	-1.69
12/21/2009	17:00	251.4	9.43	240.4	6.188	-1.393
12/21/2009	18:00	238.1	7.97	227.7	4.441	-0.678
12/21/2009	19:00	228.8	7.91	191.7	1.806	1.79
12/21/2009	20:00	203.1	8.74	106.5	1.723	3.467
12/21/2009	21:00	181.5	9.83	129.1	3.309	2.559
12/21/2009	22:00	172.9	10.47	125.1	3.956	2.219
12/21/2009	23:00	172.8	10.59	133.2	3.705	2.318
12/22/2009	0:00	168.3	11.51	114.8	3.236	3.28
12/22/2009	1:00	168.3	12.03	123.6	3.656	2.895
12/22/2009	2:00	159.6	12.55	118.4	4.107	1.995
12/22/2009	3:00	153.1	9.81	108.2	2.59	1.528
12/22/2009	4:00	151.8	11.25	111.3	3.607	1.759
12/22/2009	5:00	142.7	12.36	102.3	3.473	1.379
12/22/2009	6:00	136	14.68	109.8	3.942	0.817
12/22/2009	7:00	134.1	15.38	100.6	4.535	0.595

12/22/2009	8:00	139.1	16.8	92.3	5.301	1.517
12/22/2009	9:00	135.4	16.74	95.2	5.545	1.479
12/22/2009	10:00	136.6	13.23	115.4	5.3	-0.481
12/22/2009	11:00	138.9	9.79	126.8	4.46	-1.232
12/22/2009	12:00	142.5	9.02	133.4	5.247	-1.651
12/22/2009	13:00	167.2	8.64	163.2	6.259	-1.747
12/22/2009	14:00	179.6	8.37	169.7	6.018	-1.694
12/22/2009	15:00	167.5	7.98	163.4	6.043	-1.681
12/22/2009	16:00	150.9	10.01	148.6	6.813	-1.46
12/22/2009	17:00	150.3	11.58	144.6	6.708	-1.23
12/22/2009	18:00	150.3	9.86	140.4	4.622	-0.539
12/22/2009	19:00	137.5	10.62	110.5	3.414	0.01
12/22/2009	20:00	142.2	11.69	124.2	4.527	-0.169
12/22/2009	21:00	138.1	11.24	122.4	4.293	-0.316
12/22/2009	22:00	142.9	11.36	126.7	4.36	-0.4
12/22/2009	23:00	132.1	12.18	127.4	4.186	-0.486
12/23/2009	0:00	133.5	9.5	118.6	3.518	-0.338
12/23/2009	1:00	135.9	9.44	124.1	3.426	-0.48
12/23/2009	2:00	134	10.78	119.9	4.029	-0.637
12/23/2009	3:00	131.7	11.88	132.7	4.972	-0.716
12/23/2009	4:00	134.9	11.33	130.5	5.132	-0.776
12/23/2009	5:00	131.6	10.91	111.5	3.653	-0.618
12/23/2009	6:00	133.4	9.49	103.8	3.204	-0.407
12/23/2009	7:00	129.3	10.98	111.1	3.628	-0.533
12/23/2009	8:00	120.8	12.38	76.9	4.155	-0.228
12/23/2009	9:00	112	10.71	73.1	3.978	-0.172
12/23/2009	10:00	119	15.21	99	4.846	-0.54
12/23/2009	11:00	122.7	17.41	110.4	6.058	-1.002
12/23/2009	12:00	125.6	13.83	118.5	5.661	-1.091
12/23/2009	13:00	129.8	17.64	124.9	9.01	-1.618
12/23/2009	14:00	139.3	18.59	135.9	10.09	-1.654
12/23/2009	15:00	136.1	16.1	133.1	8.42	-1.333
12/23/2009	16:00	137	15.95	135	8.66	-1.167
12/23/2009	17:00	135.9	14.61	133.3	7.73	-1.095
12/23/2009	18:00	131.8	13.09	124.3	6.045	-0.903
12/23/2009	19:00	127.3	14	119	5.814	-0.662
12/23/2009	20:00	127.1	15.02	120.4	6.365	-0.738
12/23/2009	21:00	130.3	15.71	125.6	7.2	-0.834
12/23/2009	22:00	132.2	17.37	127.5	7.9	-0.883
12/23/2009	23:00	129.9	15.43	127.3	6.7	-0.896
12/24/2009	0:00	130.1	17.77	124.3	7.6	-0.85
12/24/2009	1:00	127.6	14.83	119.2	6.383	-0.885
12/24/2009	2:00	127	14.18	117.8	6.388	-0.9
12/24/2009	3:00	128.6	14.95	125.2	6.368	-0.876
12/24/2009	4:00	131.2	15.08	127.8	6.943	-0.817
12/24/2009	5:00	137.3	18.8	135.4	8.97	-0.778
12/24/2009	6:00	140.8	20.11	140.1	11.08	-0.85
12/24/2009	7:00	143.9	19.24	140.6	10.58	-0.805
12/24/2009	8:00	141.1	20.16	138.5	10.64	-0.825
12/24/2009	9:00	140.5	22.01	138.8	11.34	-0.848
12/24/2009	10:00	138.3	20.99	136.6	10.75	-0.978
12/24/2009	11:00	139.7	21.33	135.8	10.87	-0.84

12/24/2009	12:00	140.2	21.27	136	10.97	-0.779
12/24/2009	13:00	170.1	19.28	161.9	10.29	-0.931
12/24/2009	14:00	212.5	14.53	205.1	9.2	-1.237
12/24/2009	15:00	217.3	16.59	206.9	10.36	-1.078
12/24/2009	16:00	186.7	15.35	177.6	8.73	-0.663
12/24/2009	17:00	196.7	15.07	187.8	9.03	-0.58
12/24/2009	18:00	211.1	14.27	201.3	9.35	-0.774
12/24/2009	19:00	211.3	12.47	201.2	7.84	-0.609
12/24/2009	20:00	215.5	10.72	207.4	6.067	-0.64
12/24/2009	21:00	241.1	12.47	228.6	7.59	-0.604
12/24/2009	22:00	263	20.15	246.6	12.74	-0.767
12/24/2009	23:00	261.9	24.07	247	15.17	-0.649
12/25/2009	0:00	253.2	19.89	239.2	12.61	-0.742
12/25/2009	1:00	260.9	21.74	245.3	13.53	-0.765
12/25/2009	2:00	259.4	22.24	245.5	13.94	-0.826
12/25/2009	3:00	257.9	22.61	244.4	14.39	-0.851
12/25/2009	4:00	259.8	21.01	244.4	13.06	-0.883
12/25/2009	5:00	266.2	19.22	248.5	12.41	-0.865
12/25/2009	6:00	263.4	20.5	246.8	12.77	-0.851
12/25/2009	7:00	270.6	17.51	251.5	11.3	-0.851
12/25/2009	8:00	275.2	19.1	257.3	12.1	-0.875
12/25/2009	9:00	276.8	16.57	255.3	10.79	-0.894
12/25/2009	10:00	282.7	17.07	259.7	10.59	-1.11
12/25/2009	11:00	280.7	16.41	259.6	10.47	-1.971
12/25/2009	12:00	285.3	15.13	262.6	10.3	-1.71
12/25/2009	13:00	271.6	12.31	255.7	8.95	-1.674
12/25/2009	14:00	252.2	12.91	237.6	9.72	-1.781
12/25/2009	15:00	265.8	11.68	251.9	8.56	-1.776
12/25/2009	16:00	276.9	11.35	258.2	7.73	-1.643
12/25/2009	17:00	288.1	10.12	264.5	6.854	-1.337
12/25/2009	18:00	278.8	7.51	255.2	5.012	-0.896
12/25/2009	19:00	281.4	6.903	253.1	2.717	0.296
12/25/2009	20:00	257.5	6.366	203	1.383	2.397
12/25/2009	21:00	235.1	6.771	60.01	1.017	3.285
12/25/2009	22:00	247	6.835	56.56	0.854	2.841
12/25/2009	23:00	243.2	4.958	73.2	1.198	3.15
12/26/2009	0:00	232.3	6.093	52.8	1.47	4.069
12/26/2009	1:00	241.5	5.269	64.44	1.217	4.244
12/26/2009	2:00	229.8	5.58	54.79	1.364	4.668
12/26/2009	3:00	245.8	5.49	81.8	1.324	3.671
12/26/2009	4:00	229.5	6.242	59.95	1.362	4.715
12/26/2009	5:00	217.3	5.723	72.3	1.495	6.324
12/26/2009	6:00	207.5	7.36	97.5	2.016	8.06
12/26/2009	7:00	204	7.6	81.5	2.329	6.844
12/26/2009	8:00	191.1	7.27	96	2.186	6.34
12/26/2009	9:00	199.4	6.276	93	1.694	6.477
12/26/2009	10:00	198.3	7.76	122.5	2.37	2.994
12/26/2009	11:00	174	6.112	138.8	3.262	-0.063
12/26/2009	12:00	213	3.748	195.5	2.984	-1.139
12/26/2009	13:00	249.5	4.835	243.7	4.3	-1.403
12/26/2009	14:00	288.2	4.784	271.6	4.238	-1.545
12/26/2009	15:00	258.9	8.45	242.4	6.792	-1.715

12/26/2009 16:00	261.4	7.44	249.8	6.295	-1.48
12/26/2009 17:00	265.7	7.57	256.2	5.872	-1.349
12/26/2009 18:00	258.3	8.19	245.8	4.809	-0.879
12/26/2009 19:00	262.6	7.01	259.5	2.626	0.036
12/26/2009 20:00	245.2	6.755	171.4	1.071	2.086
12/26/2009 21:00	234.1	7.23	157.2	1.437	2.464
12/26/2009 22:00	229	9.37	162.1	1.501	2.889
12/26/2009 23:00	211.2	8.94	131.3	1.936	3.395
12/27/2009 0:00	201.2	9.07	123.4	2.678	4.084
12/27/2009 1:00	200.7	8.75	122.7	2.523	4.197
12/27/2009 2:00	203.9	9.02	117.5	2.491	4.888
12/27/2009 3:00	225.7	9.16	105	1.117	4.429
12/27/2009 4:00	245.4	8.26	189.2	1.235	3.672
12/27/2009 5:00	273.9	9.7	247.2	2.779	2.113
12/27/2009 6:00	293.9	6.979	264.1	1.882	1.373
12/27/2009 7:00	304.5	7.73	282.1	1.856	1.214
12/27/2009 8:00	308.1	7.77	293	2.632	0.258
12/27/2009 9:00	302.9	6.422	282.9	1.779	0.243
12/27/2009 10:00	285.2	4.521	230.8	2.57	-0.677
12/27/2009 11:00	285.8	6.457	262.5	5.209	-1.297
12/27/2009 12:00	286.6	8.99	262.8	6.235	-1.651
12/27/2009 13:00	283.7	10.28	263.6	7.13	-1.847
12/27/2009 14:00	279.5	11.3	258.7	8.1	-1.787
12/27/2009 15:00	282.1	13.45	261.7	9.15	-1.778
12/27/2009 16:00	286.1	14.28	264.9	9.07	-1.682
12/27/2009 17:00	290	12.8	268.4	8.22	-1.353
12/27/2009 18:00	294.4	11.92	270.4	7.03	-0.871
12/27/2009 19:00	309.7	10.11	283.3	4.537	-0.201
12/27/2009 20:00	308	10.7	278.8	4.504	-0.089
12/27/2009 21:00	321.1	8.55	297.7	2.978	-0.055
12/27/2009 22:00	333.9	9.42	325.9	3.81	-0.217
12/27/2009 23:00	337.2	9.41	332.4	3.983	-0.265
12/28/2009 0:00	340.4	8.86	333.9	4.195	-0.362
12/28/2009 1:00	328.4	7.37	320.4	2.627	-0.248
12/28/2009 2:00	335.4	10.83	328.6	5.592	-0.493
12/28/2009 3:00	345.1	11.96	340.3	6.515	-0.596
12/28/2009 4:00	343.4	11.8	336.9	6.942	-0.649
12/28/2009 5:00	342.6	10.56	332.9	5.8	-0.607
12/28/2009 6:00	342.3	11.1	333.7	6.078	-0.601
12/28/2009 7:00	336.6	8.72	323.5	4.402	-0.529
12/28/2009 8:00	342.6	8.18	338.2	4.656	-0.567
12/28/2009 9:00	337.5	7.33	328	3.999	-0.656
12/28/2009 10:00	341.9	7.16	338.7	4.654	-1.138
12/28/2009 11:00	340.9	7.45	333.9	5.838	-1.415
12/28/2009 12:00	331	7.58	323	5.849	-1.543
12/28/2009 13:00	334.1	6.161	331.8	5.026	-1.402
12/28/2009 14:00	311.7	5.636	301	4.346	-1.499
12/28/2009 15:00	292.1	6.196	274.4	5.016	-1.425
12/28/2009 16:00	286.5	7.51	260.4	6.036	-1.538
12/28/2009 17:00	290.1	7.47	265.2	5.438	-1.358
12/28/2009 18:00	302.6	7.34	280.8	4.636	-0.935
12/28/2009 19:00	303.3	6.795	296.5	2.079	0.055

12/28/2009	20:00	310.8	5.544	36.05	1.31	1.058
12/28/2009	21:00	304.6	3.721	28.79	1.607	2.935
12/28/2009	22:00	320.5	4.881	82.6	1.648	5.252
12/28/2009	23:00	256.3	5.613	109.2	1.005	4.779
12/29/2009	0:00	248.7	9.22	228.1	1.524	2.724
12/29/2009	1:00	283.1	4.364	91.7	2.124	2.57
12/29/2009	2:00	266.8	4.738	57.64	1.53	2.78
12/29/2009	3:00	286.5	5.267	83.1	1.519	2.631
12/29/2009	4:00	316.6	5.024	154.6	0.891	2.18
12/29/2009	5:00	340.6	4.866	73.5	1.699	3.546
12/29/2009	6:00	6.689	5.898	73.5	1.753	5.097
12/29/2009	7:00	358.5	6.423	34.06	1.953	3.394
12/29/2009	8:00	28.37	6.411	45.76	2.081	1.487
12/29/2009	9:00	56.63	3.495	113.6	1.732	3.033
12/29/2009	10:00	85.3	4.45	91.2	2.049	0.276
12/29/2009	11:00	111.3	2.23	178.7	2.231	-1.157
12/29/2009	12:00	261.6	2.693	226.8	2.892	-1.436
12/29/2009	13:00	258.6	3.978	259.8	3.741	-1.322
12/29/2009	14:00	246.9	3.54	242.7	3.518	-1.414
12/29/2009	15:00	312	4.545	276.7	4.229	-1.226
12/29/2009	16:00	330.2	4.302	319.2	3.751	-1.195
12/29/2009	17:00	13	3.654	6.626	3.258	-1.07
12/29/2009	18:00	346	2.956	317.5	1.855	-0.498
12/29/2009	19:00	318.5	5.297	333.2	1.557	1.202
12/29/2009	20:00	316.3	5.397	334.5	1.78	-0.108
12/29/2009	21:00	19.81	6.555	22.67	3.409	-0.023
12/29/2009	22:00	37.82	5.986	33.95	3.019	-0.379
12/29/2009	23:00	15.73	2.888	317.5	1.426	-0.42
12/30/2009	0:00	26.65	3.436	25.79	1.628	-0.181
12/30/2009	1:00	31.65	2.357	150.5	1.668	-0.347
12/30/2009	2:00	124.3	3.816	135.4	2.109	-0.38
12/30/2009	3:00	96.2	8.65	58.04	3.589	-0.361
12/30/2009	4:00	112.3	8.38	75.9	3.078	-0.485
12/30/2009	5:00	119.1	8.63	74.3	2.801	-0.488
12/30/2009	6:00	128.1	9.62	105.9	3.023	-0.601
12/30/2009	7:00	140.2	11.52	123.7	4.113	-0.413
12/30/2009	8:00	136.2	12.35	112.4	4.015	-0.434
12/30/2009	9:00	120.8	9.14	62.45	3.729	-0.302
12/30/2009	10:00	114.2	12.13	84.2	4.883	-0.676
12/30/2009	11:00	122.5	14.29	105.3	5.638	-0.82
12/30/2009	12:00	128.3	14.89	123.5	6.061	-0.947
12/30/2009	13:00	131.6	15.91	126.4	6.373	-0.952
12/30/2009	14:00	134.5	18.96	126.2	8	-0.944
12/30/2009	15:00	138.5	18.61	124.8	7.7	-0.827
12/30/2009	16:00	137.7	17.69	121	7.19	-0.855
12/30/2009	17:00	138.9	13.88	121.4	5.895	-0.928
12/30/2009	18:00	138	11.15	109.2	4.337	-0.842
12/30/2009	19:00	118.5	4.447	32.11	2.514	-0.733
12/30/2009	20:00	134.5	3.644	92.5	2.085	-0.599
12/30/2009	21:00	152.7	2.492	34.92	1.919	-0.351
12/30/2009	22:00	147	2.39	246.3	1.563	-0.915
12/30/2009	23:00	162.5	3.821	124.9	1.994	-0.847

12/31/2009	0:00	185.7	5.055	190.5	2.607	-0.777
12/31/2009	1:00	270.5	4.817	283.2	2.013	-0.288
12/31/2009	2:00	315.1	4.119	291.3	1.702	-0.693
12/31/2009	3:00	322.5	3.606	316.3	2.049	NaN
12/31/2009	4:00	350.2	6.712	341.2	3.455	NaN
12/31/2009	5:00	5.285	3.357	16.75	1.686	NaN
12/31/2009	6:00	352.2	3.12	343.7	1.932	NaN
12/31/2009	7:00	347.4	3	339.7	2.042	NaN
12/31/2009	8:00	341.6	5.506	336.6	3.177	NaN
12/31/2009	9:00	1.808	5.462	354.1	3.68	NaN
12/31/2009	10:00	28.06	5.022	13.91	4.356	NaN
12/31/2009	11:00	28.35	4.708	17.73	3.936	NaN
12/31/2009	12:00	356.1	3.627	337	2.865	NaN
12/31/2009	13:00	306.7	3.414	280.4	2.88	NaN
12/31/2009	14:00	332.7	3.234	315.1	2.694	-1.418
12/31/2009	15:00	347.8	4.358	335.1	3.289	-1.268
12/31/2009	16:00	348.2	2.79	340.7	2.369	-1.077
12/31/2009	17:00	26.47	3.26	12.54	2.737	-1.037
12/31/2009	18:00	63.3	5.147	39.33	3.923	-1.032
12/31/2009	19:00	80	3.839	53.89	1.905	-0.842
12/31/2009	20:00	76.4	3.436	59.92	1.616	-0.82
12/31/2009	21:00	326.5	3.139	283.4	1.584	-0.728
12/31/2009	22:00	334.4	4.931	348.3	1.489	-0.313
12/31/2009	23:00	7.41	6.277	343.3	2.406	-0.259
1/1/2010	0:00	20.04	7.88	11.24	5.193	-0.721

TEMPERATURE	RH	PRECIPITATION
35.09	71.3	0
34.59	72.3	0
34.03	72.3	0
32.47	77.6	0
32.67	71.5	0
32.72	69.06	0
31.65	72.8	0
30.9	74.6	0
30.64	78.9	0
35.02	65.17	0
39.43	56.95	0
45.57	47.3	0
51.7	44.25	0
55.82	45.45	0
58.78	42.28	0
60.4	41.22	0
61.46	43.63	0
60.86	48.65	0
58.68	55.21	0
56.83	65	0
56.11	71.7	0
55.92	74.7	0
55.58	77.4	0
55.77	79.1	0
56.66	79.9	0
57.33	82.1	0
57.41	84.6	0
57.07	86.9	0
57.65	88.3	0
58.55	89	0
58.43	90.3	0
58.67	92	0
59.34	95.1	0
60.25	95.8	0
62.39	92.7	0
63.67	90.5	0
63.78	91.3	0
64.09	91	0
64.89	89.6	0
66.32	85.2	0
68.11	79.2	0
67.96	78.7	0
65.74	84.8	0
65.67	84.8	0
64.15	88.4	0
64.4	89.4	0
64.37	91.1	0
64.89	92	0
64.82	93.5	0
65.89	91	0
66.27	89.6	0

66.43	90.1	0
66.35	91.2	0
66.04	92.9	0
66.25	92.1	0
66.2	92.5	0
66.52	91.5	0
67.53	89.1	0
69.23	84.8	0
70.5	80.3	0
71.3	78.2	0
69.7	79.5	0.22
63.23	89.9	0.4
62.74	92.7	0.01
62.52	87	0
62.02	88.1	0
60.8	90.5	0
61.52	88.7	0
62.11	87.1	0
61.7	88.8	0
61.51	90.6	0
61.48	91.8	0
61.79	91.1	0
60.64	94.3	0
60.03	96.4	0
60.9	96.2	0
61.98	97.1	0
62.13	98.7	0
62.23	99.5	0
62.29	99.9	0
62.63	100	0
63.13	100	0
65.32	98.4	0
70.2	86.8	0
72	81.4	0
73.4	76.9	0
73.1	76	0
70.9	81.2	0
69.21	78.7	0.01
66.25	84.1	0.01
64.09	93.3	0
63.68	95.2	0
64.06	96.7	0.3
59.44	95.7	0.13
54.57	95.7	0.03
51.35	96.3	0
48.59	98.5	0
46.71	99.6	0
45.61	99.7	0
44.29	99.7	0
43.41	99.7	0
42.64	99.7	0
42.36	99.7	0

42.08	99.7	0.01
42.33	99.7	0
43.09	99.7	0
44.13	99.7	0
45.46	99.7	0
46.02	99.7	0
46.27	99.7	0
46.12	99.5	0.13
44.85	98.7	0.1
42.71	96.9	0.02
41.95	96.6	0.01
41.53	97.7	0.04
40.38	98.9	0.01
39.59	99.2	0
39.33	98.6	0.02
39.19	98	0
39.81	98.7	0.01
40.1	99.4	0
40.61	99.6	0
41.33	99.6	0
42.12	99.6	0
42.97	99.7	0
43.81	99.7	0
44.34	99.7	0
44.5	99.7	0.01
44.46	99.7	0.01
43.39	99.7	0.01
42.68	99.7	0.21
42.79	99.7	0.18
43.33	99.7	0.19
43.86	99.8	0.23
44.62	99.8	0.08
45.91	99.8	0.05
47.13	99.8	0
48.31	99.9	0
48.24	99.9	0
48.07	99.8	0
48.31	99.9	0
50.03	99.9	0
50.28	99.9	0
49.19	98.3	0.01
50.03	94.4	0
51.31	89.1	0
51.16	86.7	0
49.66	80.2	0
48.22	77.4	0
45.6	78.6	0
43.62	79.9	0
41.46	79.8	0
40.39	75.1	0
41.38	65.74	0
44.55	54.05	0

47.97	49.19	0
50.47	42.77	0
53.73	42.63	0
55.12	42.34	0
57.4	38.16	0
58.79	32.82	0
58.87	31.33	0
56.96	35.09	0
55.56	36.42	0
54.78	38.59	0
54.71	41.86	0
54.92	46.32	0
55.07	50.92	0
55.61	49.45	0
54.98	53.47	0
54.03	59.28	0
53.53	60.25	0
52.73	60.89	0
52.83	57.46	0
52.1	58.54	0
51.26	60.63	0
50.44	62.53	0
51.85	58.73	0
53.42	55.3	0
55.21	51.78	0
57.76	42.29	0
59.34	37.37	0
60.59	36.28	0
61.03	34.96	0
61.43	35.89	0
60.84	35.25	0
58.24	39.25	0
55.63	45.42	0
52	53.14	0
50.88	52.85	0
49.04	55.86	0
48.79	54.76	0
47.81	56.47	0
45.61	64.09	0
45.04	65.84	0
44.23	67.04	0
43.87	68.12	0
43.42	69.83	0
42.91	71.9	0
43.36	72	0
44.19	71.7	0
47.85	64.23	0
44.83	58.19	0
54.61	51.4	0
66.01	51.2	0
69.56	47.77	0
71.8	42.79	0

72.6	40.26	0
72.7	40.89	0
71.4	42.52	0
69.21	48.95	0
67.69	58.18	0
65.28	64.02	0
63.99	71.9	0
63.81	75.5	0
63.78	78.9	0
63.6	81.7	0
63.51	83.7	0
63.07	86.3	0
62.5	88.8	0
62.63	90.4	0
64.42	90.9	0
66.56	91.1	0
66.91	90.6	0
67.51	90.6	0
69.03	88.4	0
71.6	82.5	0
71.2	83.1	0
71.4	83.8	0
72	82.2	0
72.2	82.1	0
67.05	94.5	0.1
60.18	86.7	0
56.52	82.6	0
52.62	86.2	0
49.98	84.6	0
48.97	79.2	0
47.6	75.2	0
45.61	71.9	0
44.27	71.5	0
42.97	72.8	0
42.08	75.3	0
41.54	71.7	0
40.28	71.3	0
38.92	74.5	0
38.1	75.9	0
37.21	74.5	0
36.44	76	0
35.92	76	0
35.82	71.7	0
35.75	74.4	0
35.91	73.4	0
36.72	72.1	0
37.87	68.46	0
39.99	64.29	0
40.74	63.99	0
40.99	64.39	0
41.93	63.14	0
40.63	66.9	0

38.08	74.1	0
36.65	78.4	0
35.81	80.7	0
34.64	86.6	0
34	87.7	0
33	89	0
30.3	94.8	0
30.27	95.1	0
29.57	95.9	0
29.71	95	0
29.26	95.3	0
28.27	96.3	0
28.78	95.2	0
29.46	94	0
33.69	86.6	0.01
40.58	71.1	0
46.89	56.81	0
51.22	45.43	0
53.56	37.17	0
55.62	32.5	0
57.5	28.81	0
57.64	27.66	0
56.95	30.85	0
54.99	34.94	0
50.66	42.1	0
49.62	43.98	0
46.53	48.99	0
43.89	56.18	0
42.81	57.43	0
41.41	61.45	0
41.11	62.83	0
40.59	66.08	0
41.15	64.56	0
42.24	61.99	0
43.57	61.36	0
43.37	65.91	0
42.76	68.3	0
43.11	67.91	0
44.75	63.05	0
45.18	58.07	0
44.88	57.6	0
43.59	58.35	0
44	56.87	0
44.47	54.88	0
44.87	52.6	0
44.85	49.46	0
43.84	49.12	0
41.57	50.99	0
39.74	51.1	0
38.33	57.59	0
36.81	62.34	0
34.86	67.79	0

33.91	69.52	0
31.84	73.8	0
30.34	78.8	0
29.69	82	0
28.77	84.5	0
29.03	83.4	0
28.78	82.4	0
27.39	86.8	0
28.12	83.6	0
28.57	81.4	0
31.39	76	0
37.43	62.9	0
42.55	51.37	0
45.02	40.69	0
47.53	29.43	0
49.77	24.36	0
51.21	25.02	0
51.8	28.95	0
51.8	32.07	0
49.79	36.23	0
48.34	37.84	0
48.33	36.46	0
47.3	37	0
46.42	38.4	0
45.04	40.68	0
43.66	44.13	0
43.01	50.15	0
41.96	52.75	0
41.53	59.51	0
39.21	64.33	0
36.53	63.37	0
34.34	60.72	0
33	62.18	0
32.04	61.77	0
32.22	53.48	0
33.47	49.25	0
34.71	47.35	0
35.92	43.35	0
37.23	40.65	0
38.13	39.3	0
38.56	36.9	0
38.4	37.07	0
37.01	41.92	0
34.88	45.13	0
31.97	54.33	0
29.58	56.56	0
28.24	56.5	0
27.31	56.39	0
26.64	54.98	0
26.05	55.33	0
25.43	55.51	0
24.84	57.3	0

24.3	54.16	0
23.79	55.35	0
23.19	57.71	0
22.85	60.05	0
22.74	60.52	0
22.94	57.35	0
24.7	50.35	0
27.44	39.57	0
29.75	31.21	0
32.38	28.17	0
34.61	25.33	0
36	27.1	0
37.4	25.84	0
38.29	25.96	0
38.2	27.76	0
38.18	31.7	0
37.71	32.81	0
37.37	35.76	0
36.97	38.31	0
36.65	41.31	0
34.49	47.17	0
32.35	51.09	0
33.38	52.01	0
34.06	48.29	0
33.88	50.06	0
34.76	49.2	0
34.94	49.98	0
35.84	47.95	0
35.65	51.27	0
36.76	50.69	0
38.67	49.91	0
40.65	50.54	0
42.16	53.69	0
43.18	61.29	0
47.44	57.13	0
52.04	50.06	0
54.54	46.15	0
55.26	47.65	0
55.71	51.29	0
55.6	59.01	0
55.23	61.31	0
54.92	63.1	0
54.75	67.42	0
54.58	69.4	0
55.24	70.8	0
55.48	72.8	0
56.06	76.9	0.01
53.66	87.9	0.1
52.48	91.5	0
52.9	92.3	0.08
52.65	95.1	0
52.05	96.7	0

51.17	98.2	0
49.18	99.7	0
48.27	99.8	0
52.11	98.7	0
55.29	67.47	0
57.46	49.02	0
60.05	39.15	0
62.3	33.34	0
64.13	29.92	0
64.24	28.06	0
63.17	27.41	0
60.61	28.52	0
56.71	33.78	0
55.83	33.22	0
53.67	36.79	0
50.45	43.02	0
49.41	42.88	0
48.14	44.72	0
46.96	46.99	0
45.92	46.65	0
46.33	45.25	0
46.24	46.12	0
46.73	48.01	0
47.93	47.38	0
48.43	45.78	0
48.54	48.35	0
48.76	52.24	0
49.92	49.58	0
49.58	48.08	0
46.51	49.24	0
47.08	48.32	0
46.72	48.17	0
46.09	45.5	0
45.94	45.45	0
45.1	45.38	0
42.48	48.35	0
40.85	49.59	0
39.69	50.11	0
37.91	54.11	0
35.85	57.17	0
35	59.31	0
34.44	67.08	0
33.96	74	0
32.66	80.6	0
31.86	82.3	0
31.7	80.3	0
32.39	81.9	0
33.3	71.3	0
33.45	70.6	0
34.19	68.14	0
35.18	65.4	0
36.65	53.26	0

37.93	46.27	0
38.64	47.32	0
39.02	47.57	0
40.09	44.6	0
40.59	42.02	0
40.76	41.28	0
40.13	43	0
38.65	44.74	0
36.86	48.07	0
34.68	53.2	0
33.63	56.16	0
31.59	61.81	0
30.81	62.58	0
29.9	63.49	0
29.08	66.8	0
28.65	67.45	0
27.69	71.5	0
27.32	71.8	0
26.06	77.7	0
25.51	78.4	0
26.28	73.7	0
25.77	75.7	0
29.09	68.99	0
33.98	61.62	0
38.83	49.27	0
42.25	44.39	0
43.77	43.24	0
46.53	40.61	0
49.81	34.44	0
50.9	34.32	0
49.45	39.25	0
47.16	42.83	0
45.87	43.46	0
45.63	44.42	0
44.63	48.07	0
43.82	49.28	0
43.02	53.22	0
42.4	59.41	0
41.35	66.12	0
40.02	69.83	0
38.97	73.4	0
38.51	77.3	0
38.33	80.3	0
38.32	83.1	0
37.73	86.2	0
38.59	87.3	0
42.07	81.7	0
50.85	70	0
58.81	55.49	0
62.66	47.67	0
66.01	40.43	0
66.28	40.84	0

68	37.6	0
69.39	35.87	0
69.34	37.28	0
67.46	40.05	0
65.92	42.72	0
64.69	48.17	0
62.71	54.62	0
60.2	61.93	0
57.85	69.14	0
56.91	74.7	0
56.09	78.5	0
55.88	79.8	0
55.23	82.1	0
54.6	83.8	0
54.53	84.2	0
54.75	84.9	0
54.95	85.5	0
55.9	83.9	0
58.78	77.6	0
64.3	67.44	0
65.9	63.4	0
67.54	59.05	0
68.41	56.29	0
69.95	52.45	0
71.7	48.83	0
71.2	50.38	0
70.7	51.94	0
69.62	53.86	0
68.39	56.74	0
67.26	59.66	0
65.87	63.11	0
64.96	66.3	0
64.56	68.71	0
64.52	70.9	0
64.19	72.4	0
63.89	74.1	0
63.38	76.9	0
60.47	85.8	0.02
51.58	93.9	0.02
44.26	95.5	0
42.8	95.4	0
40.81	96.4	0.01
39.33	96.2	0.01
39.02	96.5	0
39.4	93.2	0
38.88	90.2	0
38.22	86.8	0
38.15	84.3	0
38.63	81.5	0
39.58	77.4	0
40.32	74.6	0
40.82	72.6	0

40.48	72.7	0
40.25	72.8	0
40.14	72.8	0
40.22	71.8	0
40.06	70.1	0
39.81	69.88	0
39.18	72.3	0
38.73	71.7	0
38.33	71.6	0
38.07	71.4	0
37.99	71.8	0
37.96	72.4	0
37.94	72.9	0
37.93	74.2	0
38.38	73.3	0
38.62	72.4	0
39.93	70.8	0
40.75	69.91	0
41.61	69.15	0
42.66	67.99	0
43.41	66.99	0
43.86	66.51	0
43.33	66.56	0
43.18	67.63	0
42.37	72.8	0
41.7	78.3	0
41.5	78.8	0
41.1	78.2	0
41	76.9	0
40.95	76.1	0
40.84	76.2	0
40.59	76.6	0
40.65	77.5	0
40.56	78	0
40.37	77.6	0
40.37	77.9	0
40.15	77.5	0
40.16	76.8	0
41.87	75.1	0
44.16	73.5	0
46.66	72.7	0
48.9	71.2	0
52.04	67.17	0
54.99	65.34	0
58.41	62.47	0
61.35	60.58	0
62.44	62.82	0
62.34	68.01	0
61.25	71.1	0
60.14	75.5	0
60.55	77.4	0
60.62	78.7	0

60.77	80.1	0
61.03	82.6	0
61.18	86.7	0
61.82	88.7	0
61.87	89	0
61.83	89.6	0
61.33	91	0
61.17	91.6	0
61.13	92.5	0
61.28	91.6	0
62.77	87.1	0
66.31	78.2	0
69.99	70.5	0
72.8	64.3	0
75.2	56.36	0
75.4	54.12	0
76.2	53	0
74.8	57.32	0
73.5	62.47	0
72.1	66.38	0
70.5	71.6	0
69.53	77	0
69.29	78	0
68.78	77.2	0
68.14	77.1	0
67.71	77.9	0
68	78.5	0
48.81	91.2	0.13
43.88	94.8	0.04
42.36	94.8	0.02
41.18	93.8	0
40.35	93.8	0.01
40.08	94.8	0.04
40.06	94.4	0.01
40.24	92.7	0
40.49	92.5	0
40.54	92.8	0
40.86	91.8	0
39.95	92.6	0
40.22	88.6	0
40.39	84.9	0
39.7	85.1	0
39.06	82.1	0
38.5	81.8	0
37.58	81.3	0
37.34	81.3	0
36.79	82.2	0
35.98	82.3	0
35.16	80.9	0
34.76	82	0
34.26	83	0
34.13	81.3	0

34.1	81.9	0
33.63	81.5	0
32.99	82	0
32.54	83.8	0
31.87	86.4	0
31.76	86.2	0
32.36	85.2	0
33.79	82	0
36.63	74.1	0
39.85	66.88	0
42.94	57.52	0
45.37	49.11	0
47.63	40.81	0
48.61	39.55	0
48.43	44.17	0
47.18	50.56	0
45.3	61.72	0
43.72	67.64	0
42.65	70.7	0
41.74	70.8	0
38.02	80.5	0
36.92	84.4	0
35.68	90.8	0
34.71	92.7	0
33.7	96.7	0
32.58	97.7	0
33.14	96.5	0
31.21	98.3	0
30.79	99	0
30.71	99.4	0
31.99	99.5	0
36.4	99.5	0
42.3	78.5	0
45.69	52.53	0
48.23	48.75	0
50.22	43.94	0
52.37	41.53	0
54.53	34.39	0
54.92	31.94	0
54.02	31.98	0
51.56	36.1	0
49.72	39.23	0
48.28	41.93	0
48.11	42.4	0
47.93	42.72	0
47.48	43.47	0
47.45	43.22	0
46.23	45.71	0
45.16	48.87	0
44.23	50.51	0
43.24	52.89	0
41.47	56.61	0

40.44	59.87	0
39.75	61.76	0
43.12	57.89	0
47.82	49.01	0
51.85	44.27	0
55.59	40.06	0
58.81	33.06	0
60.3	30.95	0
61.55	31.17	0
62.28	30.32	0
62.61	29.2	0
60.62	30.89	0
57.69	34.08	0
57.05	35.1	0
55.21	37.01	0
51.77	43.92	0
51.55	45.29	0
51.55	43.3	0
51.31	43.92	0
50.01	46.38	0
49.44	45.42	0
48.03	47.43	0
46.26	51.67	0
44.15	58.01	0
42.5	62.7	0
42.21	65.58	0
47.41	59.78	0
54.91	52.84	0
61.13	47.46	0
63.74	45.58	0
63.47	47.77	0
64.46	47.22	0
65.51	45.39	0
64.84	48.15	0
62.3	58.04	0
56.09	83.7	0.06
54.18	94.9	0.04
53.41	97.1	0
53.06	97.6	0
53.53	96.4	0
53.74	94.9	0
53.97	94.3	0
53.85	94.6	0
53.9	95	0.03
53.88	96.8	0.01
52.02	99.7	0.01
51.68	98.4	0.01
49.23	96.1	0
45.78	93.2	0
44.29	87.1	0
43.05	81.1	0
43.47	72.9	0

44.9	64.48	0
47.69	53.93	0
50.02	42.24	0
50.86	32.79	0
50.61	31.06	0
50.41	29.61	0
50.16	30.69	0
48.68	31.64	0
46.58	36.09	0
45.24	40.98	0
43.81	44.82	0
42.94	44.33	0
41.69	47.02	0
39.06	52.52	0
36.87	56.13	0
35.88	58.07	0
34.39	63.01	0
32.96	75.8	0
31.88	77.4	0
32.29	74.6	0
33.25	69.23	0
34.1	66.62	0
37.03	61.38	0
43.86	48.57	0
47.36	42.88	0
51.15	39.75	0
55.8	32.7	0
58.77	27.25	0
59.57	25.03	0
58.14	26.95	0
55.67	30.29	0
53.4	33.6	0
49.26	38.21	0
45.88	44.15	0
41.61	55.47	0
38.13	48.13	0
36.11	45.66	0
34.44	36.25	0
32.94	33.7	0
31.64	35.27	0
30.51	38.41	0
29.6	41.88	0
28.89	45.86	0
28.35	47.72	0
27.72	48.4	0
27.48	50.34	0
28.94	48.1	0
30.71	43.82	0
32.56	38.5	0
34.41	36.53	0
36.3	32.81	0
38.22	27.17	0

39.36	25.84	0
40.08	28.67	0
39.75	26.71	0
38.6	28.85	0
37.05	32.42	0
35.47	36.43	0
34.28	39	0
32.87	41.16	0
31.08	46.19	0
30.11	46.01	0
29.67	49.99	0
29.28	54.17	0
28.36	56.85	0
27.71	61.24	0
27.2	63.47	0
26.86	65.92	0
26.73	66.25	0
27.17	64.68	0
31.1	53.82	0
35.67	45.11	0
41.43	34.42	0
46.28	27.73	0
49.29	25.57	0
51.78	24.42	0
54.1	24.18	0
55.61	23.29	0
56.52	22.89	0
55.41	24.26	0
52.02	29.38	0
50.53	31.46	0
50.55	32.1	0
49.09	36.3	0
46.14	43.63	0
45.09	53.14	0
44.5	62.64	0
44.14	68.01	0
43.21	72.8	0
42.16	79.3	0
41.83	85.1	0
42.86	87.3	0
43.45	89.7	0
44.18	89.6	0
50.27	80.5	0
57.97	67.5	0
62.82	58.83	0
65.87	52.45	0
68.04	46.69	0
69.2	43.38	0
70.7	38.74	0
70.9	37.05	0
69.77	38.5	0
68.24	41.31	0

66.06	46.03	0
64.44	49.69	0
62.33	53.74	0
59.42	59.33	0
57.5	63.53	0
55.73	68.94	0
54.3	74.6	0
53.34	77	0
52.17	79.1	0
51.95	79.3	0
51.29	81.1	0
50.23	83.9	0
49.35	86.1	0
49.45	86.1	0
54.38	75.7	0
61.98	61.11	0
66.78	51.93	0
69.16	46.68	0
70.9	44.45	0
71.9	42.19	0
73	39.47	0
73.5	37.29	0
72.4	40.54	0
71.1	42.45	0
68.54	45.71	0
67.48	48.29	0
65.07	53.23	0
62.93	62.77	0
61.22	70.4	0
60.05	75.2	0
59.42	78.2	0
57.96	82	0
56.66	85.5	0
55.53	88.3	0
54.15	91.8	0
53.88	92.2	0
53.63	92.1	0
54.67	90	0
57.7	83.6	0
63.65	70.8	0
68.55	60.92	0
70.9	55.23	0
72.4	50.42	0
73.4	43.94	0
73.4	40.21	0
72.8	41.43	0
72	41.95	0
69.92	45.44	0
67.66	50.53	0
65.7	55.59	0
63.87	59.07	0
62.8	60.68	0

62.09	59.95	0
60.23	62.84	0
58.47	66.86	0
57.97	69.82	0
57.44	72.4	0
55.39	78.3	0
54.8	82.1	0
55.06	85.1	0
55.15	86.8	0
55.54	86.7	0
59.41	77.4	0
64.36	66.17	0
68.3	57.74	0
71.7	50.04	0
73.2	48.61	0
74.2	46.1	0
74.7	46.24	0
75.1	45.63	0
73.9	47.39	0
71.7	51.38	0
69.81	56.74	0
68.31	61.69	0
67.01	64.44	0
65.56	68.96	0
64.2	75.2	0
63.17	79.1	0
63.29	81.5	0
63.8	81.9	0
64.04	82.8	0
64.23	83.1	0
64.24	83.4	0
64.48	83.6	0
64.27	83.5	0
64.19	84.6	0
65.68	82.4	0
67.19	79.5	0
69.75	71.7	0
72.7	63	0
74.8	56.53	0
76.6	51.5	0
76.4	51.17	0
75.7	51.95	0
73.4	60.38	0
72.1	67.12	0
69.92	77.3	0
69.11	81.3	0
69.35	79.9	0
69.97	78.3	0
70.3	78.2	0
70.9	75.2	0
70.8	75	0
70.7	73.2	0

70.3	73	0
70.1	72.2	0
70.1	70.2	0
69.66	70.3	0
66.96	71.9	0.05
55.75	86.7	0.01
56.09	70.7	0
58.35	55	0
60.87	45.37	0
63.38	33.65	0
65.02	31.36	0
67.09	29.41	0
68.61	24.82	0
68.55	23.72	0
68.17	24.86	0
66.85	26.36	0
63.34	31.46	0
60.26	36.71	0
59.1	37.9	0
57.8	40	0
57.04	41.74	0
55.62	45.13	0
55.99	46.85	0
53	52.67	0
50.64	58.45	0
48.9	67.83	0
50.28	66.82	0
49.35	71.8	0
46.67	79.4	0
46.22	82.6	0
50.76	70.6	0
54.76	63.77	0
58.29	55.64	0
61.15	50.31	0
63.52	42.37	0
65.19	36.62	0
67.63	32.89	0
69.74	28.62	0
70.1	27.57	0
68	30.5	0
64.62	33.01	0
62.3	35.43	0
61.89	35.67	0
57.21	43.24	0
55.42	50.55	0
54.79	57.73	0
54.51	59.8	0
53.67	62.94	0
53.36	65.38	0
53.63	65.73	0
53.26	66.83	0
53.03	66.54	0

53.34	65.69	0
53.81	65.76	0
56.27	65.09	0
55.95	74.4	0.12
53.67	95.8	0.24
54.43	98.7	0.16
54.33	99.5	0.71
54.4	99.8	0.67
55.04	99.9	0.24
54.89	99.9	0.38
54.5	99.9	0.19
54.66	99.9	0.02
54.28	99.9	0
54.04	99.9	0.01
53.97	99.9	0
54.16	99.9	0.08
54.78	99.9	0.13
55.47	99.9	0.05
55.1	100	0.08
54.66	100	0
54.53	100	0
53.59	100	0
54	100	0.01
53.59	100	0
53.73	100	0
53.15	100	0
53.51	100	0
53.71	100	0
54.55	98.8	0
54.64	93.4	0
55.27	90.5	0
55.23	88.5	0
55.81	80.1	0
57.08	72.9	0
57.52	71.6	0
56.95	71.6	0
55.04	76	0
53.47	77.5	0
53	71.5	0
52.14	72.4	0
51.48	71.1	0
50.41	70.7	0
49.11	74.2	0
48.28	75.1	0.01
47.23	78.6	0
46.29	83	0
45.35	86.5	0
45.26	88.5	0.03
44.19	94.6	0.04
44.02	96.1	0.05
44.7	94.3	0.01
47.19	89.9	0

48.84	83.2	0
49.98	77.9	0
52.75	71.3	0
55.28	66.72	0
55.13	65.62	0
55.55	61.15	0
55.6	57.38	0
54.82	57.65	0
52.75	60.64	0
50.97	64.03	0
49.04	66.05	0
47.41	64.31	0
45.42	68.21	0
43.26	70.7	0
41.71	74.3	0
40.06	75.1	0
38.49	78.9	0
37.64	81.2	0
37.49	80.9	0
37.23	79.7	0
37.12	77.3	0
37.16	75.4	0
38.26	71.6	0
40.47	64.54	0
43.11	55.01	0
44.1	53.4	0
45.93	51.48	0
48.5	45.02	0
50.52	41.73	0
51.53	39.04	0
51.96	38.18	0
51.06	41.28	0
48.47	44.74	0
48.07	43.33	0
47.07	46.68	0
44.66	52.5	0
43.46	55.08	0
41.74	61.44	0
40.96	67.41	0
40.48	70.9	0
42.18	67.17	0
42.84	64.16	0
43.41	63.76	0
42.81	71.9	0.02
41.48	83.8	0.01
42.31	81.3	0
42.71	83.4	0.01
45.11	80.7	0
49.14	74.4	0
53.74	67	0
56.96	64.79	0
58.69	64.9	0

61.39	63.28	0
62.11	62.23	0
61.63	63.95	0
61.96	65.29	0
62.42	65.98	0
62.48	67.07	0
62.62	69.22	0
63.68	69.94	0
63.81	72.8	0
64.15	74.2	0
64.02	75.5	0
64	77.6	0
65.28	78.7	0
66.6	79.2	0
67.58	79.3	0
67.92	80.1	0
67.62	82.3	0
67.83	83.5	0
68.39	83.1	0
69.42	80.9	0
70.8	78.1	0
72	75.6	0
74.1	71.6	0
75.6	67.26	0
76.8	63.77	0
77.1	62.08	0
76.4	65.45	0
74.4	69.7	0
72.3	75.6	0
69.51	82.2	0
67.41	79	0
66.62	44.64	0
65.68	31.59	0
61.77	37.56	0
59.35	43.17	0
57.05	47.88	0
55.03	50.45	0
53.03	53.03	0
51.04	55.76	0
48.51	58.74	0
44.57	66.01	0
41.13	63.08	0
40.9	53.67	0
42.2	47.23	0
44.01	48.23	0
45.89	42.57	0
47.11	35.23	0
48.52	33.58	0
49.14	31.72	0
49.57	30.35	0
50	29.27	0
49.65	31.1	0

48.42	33.89	0
47.46	33.76	0
45.8	37.93	0
42.11	46.1	0
40.72	47.05	0
38.22	52.57	0
36.86	52.56	0
35.59	59.69	0
33.99	75.5	0
32.63	80.2	0
33.7	77.4	0
34.45	87.7	0
32.96	88.6	0
32.61	84.2	0
38.78	71.8	0
43.6	49.88	0
46.69	36.23	0
49.11	33.73	0
50.55	29.23	0
52.45	24.87	0
54.09	24.18	0
55.81	24.41	0
56.62	24.88	0
55.74	27.62	0
51.8	34.47	0
49.41	38.08	0
48.43	39.65	0
47.67	40.58	0
44.86	48.87	0
44.71	51.25	0
43.54	54.34	0
43.96	53.25	0
44.65	51.39	0
42.77	57.39	0
40.4	62.89	0
38.93	66.86	0
39.15	67.09	0
42.14	60.95	0
48.78	49.58	0
52.77	42.45	0
56.33	36.46	0
60.84	30.56	0
63.45	31.11	0
64.86	28.72	0
64.68	29.14	0
59.63	56.12	0
55.72	69.95	0.02
49.47	87.7	0.02
48.35	94.6	0.01
48.8	89.7	0
46.46	85.8	0
44.15	83.9	0

42.44	84.1	0
41.19	85.1	0
40.19	79.4	0
39.38	77.8	0
38.53	81.5	0
37.91	81.7	0
37.29	67.35	0
36.23	62.34	0
35.59	57.73	0
35.24	55.13	0
37.76	45.85	0
40.41	38.96	0
42.42	33.46	0
44.61	31.38	0
46.42	29.81	0
47.64	29.34	0
48.68	29.64	0
49.09	28.98	0
49.04	30.47	0
48.17	32.65	0
46.44	34.81	0
44.85	38.32	0
42.72	41.5	0
41.19	41.43	0
40.61	40.7	0
39.34	44.46	0
38.4	46.2	0
37.96	47.69	0
36.57	51.01	0
34.93	54.46	0
34.3	55.99	0
32.22	64.15	0
31	70.2	0
33.58	59.86	0
37.87	49.62	0
41.73	42.24	0
45.25	35.44	0
48.1	29.44	0
50.04	23.71	0
51.53	22.06	0
52.44	21.68	0
53.04	19.33	0
53.32	18.68	0
52.09	22.54	0
48.53	26.92	0
47.97	24.52	0
47.44	24.71	0
46.04	27.56	0
45.09	32.73	0
42.09	44.17	0
39.85	52.96	0
38.96	55.57	0

38.5	56.64	0
37.85	60.42	0
37.27	61.55	0
37.58	58.71	0
37.64	57.63	0
40.01	51.69	0
42.36	47.95	0
47.15	40.81	0
52.14	36.1	0
58.52	25.54	0
61.53	24.74	0
64.4	24.49	0
66.1	27.79	0
66.69	33.86	0
66.9	40.44	0
65.24	47.25	0
63.99	50.06	0
63.06	52.95	0
62	56.25	0
60.92	59.2	0
60.29	61.68	0
59.58	64.14	0
58.94	66.35	0
58.7	67.94	0
58.62	70.1	0
58.59	72.3	0
58.57	73.4	0
58.77	74.2	0
58.95	74.8	0
59.33	74.7	0
62.13	70.1	0
65.43	65.27	0
68.87	59.17	0
70.2	54.58	0
71.5	50.5	0
72.4	48.03	0
73.6	45.6	0
73.5	45.35	0
72.9	46.36	0
71.7	49.94	0
69.83	57.19	0
67.9	62.48	0
65.85	67.46	0
64.18	70.6	0
62.96	72.6	0
62.37	73.7	0
61.81	75	0
61.77	75.8	0
61.39	77.7	0
60.76	80.1	0
59.86	82.9	0
59.56	84.6	0

58.97	86.9	0
60	86.1	0
63.97	80.1	0
67.03	76	0
69.59	71.1	0
72.8	61.78	0
74.8	54.62	0
76.2	49.35	0
78	44.11	0
78.1	41.78	0
78.1	40.56	0
75.5	18.32	0
73.3	15.77	0
71.6	15.84	0
70.4	17.42	0
70	16.92	0
69.65	17.74	0
69.31	17.23	0
68.87	16.05	0
69.41	26.01	0
69.01	23.34	0
68.36	24.97	0
68.74	28.66	0
68.48	27.08	0
68.12	24.75	0
69.68	25.31	0
72.7	21.89	0
73.5	19.44	0
76.5	18.16	0
78	22.8	0
79.1	20.17	0
78.5	19.94	0
78.7	19.03	0
78.5	18.18	0
78	18.81	0
76.3	17.66	0
75.5	16.23	0
73.6	16.05	0
73	15.82	0
71.6	16.83	0
70.8	16.68	0
70.9	19.36	0
62.36	17.93	0
52.49	56.27	0
50.04	27.85	0
47.55	32.9	0
46.41	26.61	0
46.01	27.57	0
45.08	30.43	0
44.85	28.92	0
44.54	31.02	0
44.87	29.28	0

44.77	31.55	0
44.11	29.66	0
42.84	28.57	0
42.69	28.75	0
43.92	28.39	0
43.36	28.32	0
41.57	32.64	0
41.77	27.83	0
40.46	29.68	0
40.1	30.16	0
38.46	35.3	0
37.49	34.91	0
35.1	38.61	0
34.31	30.76	0
33.92	32.01	0
33.19	32.68	0
32.81	31.57	0
32.48	37.93	0
32.3	32.35	0
31.82	31.5	0
31.44	32.16	0
32.34	34.02	0
34.01	32.01	0
36.3	27.78	0
38.68	31.94	0
41.48	31.7	0
43.67	28.58	0
45.99	29.01	0
47.71	26.55	0
48.15	31.19	0
47.27	27.24	0
44.72	24.84	0
42.9	23.37	0
41.54	22.54	0
40.58	21.71	0
39.5	20.47	0
38.04	27.65	0
37.7	48.26	0
36.96	29.42	0
35.27	20.9	0
35.51	16.69	0
34.61	22.26	0
33.59	24.41	0
32.1	21.92	0
31.69	21.16	0
33.39	23.61	0
35.13	24.94	0
36.72	32.27	0
40.02	39.92	0
42.2	32.55	0
44.66	30.94	0
45.85	27.31	0

46.97	31.84	0
47.04	29.3	0
46.1	29.13	0
43.95	24.99	0
41.87	20.57	0
40.23	20.02	0
38.03	19.35	0
37.41	13.48	0
36.33	15.01	0
36.08	16.54	0
35.72	19.35	0
34.65	18.91	0
32.56	34.61	0
32.7	23.64	0
32.76	13.61	0
32.71	11.64	0
33.53	18.85	0
37.66	19.99	0
40.1	26.34	0
42.73	35.92	0
47.15	56.94	0
48.44	60.4	0
51.14	54.39	0
52.89	31.42	0
54.31	38.53	0
55.52	56.87	0
55.07	67.22	0
52.33	17.95	0
50.96	12.01	0
48.79	15.14	0
46.71	17.95	0
45.06	18.71	0
42.93	16.15	0
42.23	42.32	0
41.91	39.46	0
40.65	28.01	0
39.39	32.23	0
38.46	22.87	0
37.28	24.71	0
35.96	25.81	0
39.03	29.45	0
44.5	35.3	0
51.71	29.13	0
59.01	36.95	0
63.8	35.38	0
64.63	33.59	0
66.45	25.89	0
67.26	35.31	0
68.44	32.84	0
68.58	28.99	0
67.67	25.95	0
65.65	16.61	0

62.02	17.9	0
61.42	54.35	0
59.47	27.88	0
58.93	23.3	0
56.81	23.39	0
55.59	27.43	0
54.99	34.7	0
53.77	40.86	0
53.52	43.21	0
53.43	48.25	0
52.69	55.68	0
53.02	61.24	0
53.5	75.2	0
61.15	78.9	0
65.21	44.92	0
69.49	19	0
70.6	18.81	0
71.1	21.06	0
72	19.44	0
73.3	22.02	0
74.4	21.79	0
73.7	20.36	0
72.2	19.16	0
70.6	16.51	0
69.11	16.02	0
66.78	16.39	0
63.98	17.83	0
62.33	18.81	0
61.37	18.44	0
61.22	16.86	0
60.79	17.94	0
60.61	19.02	0
60.22	16.76	0
59.63	18.11	0
59.58	16.72	0
59.6	14.66	0
61.16	15.78	0
64.45	16.67	0
66.54	17.47	0
70.8	23.4	0
72.8	19.99	0
73.4	16.33	0
75.5	17.83	0
75.5	50.69	0
77	48.6	0
79.6	43.7	0
79	44.46	0
77.5	47.12	0
75.1	50.05	0
73.6	52.6	0
71.9	56.1	0
69.21	64.07	0

67.36	73.3	0
66.19	78.7	0
65.44	80.6	0
64.71	82.8	0
63.52	86.4	0
62.75	90.5	0
63.81	89.5	0
64.96	86.6	0
65.55	84.5	0
66.24	82.1	0
68.26	75.4	0
71.1	67.89	0
74.1	59.29	0
76.7	52.66	0
77.6	48.84	0
78.1	46.07	0
77.2	47.58	0
79.1	42.74	0
79.1	43.71	0
77.5	46.15	0
76.2	49.27	0
74.7	53.48	0
72	58.84	0
70.1	66.11	0
68.65	71.4	0
67.25	76.6	0
66.35	80.6	0
66.13	83.5	0
66.82	83.4	0
67.43	82.7	0
66.87	86.2	0
66.98	86.3	0
67.45	86.4	0
68.01	84.8	0
68.63	82	0
71.2	70.3	0
72.5	63.54	0
75.5	57.22	0
77.3	51.94	0
78.2	49.2	0
78.8	48.34	0
78.5	49	0
78.2	49.63	0
77.5	50.29	0
76.5	51.63	0
76.3	51.82	0
75	53.89	0
73.1	56.94	0
71.7	59.93	0
70.5	64.46	0
68.92	70.8	0
67.77	76.5	0

66.76	83.3	0
66.25	87.3	0
65.4	89.1	0
64.64	91.3	0
64.62	94	0
65.5	93.4	0
66.58	91.3	0
69.79	80.3	0
73.7	67.21	0
75	62.46	0
76.3	56.73	0
77.3	52.51	0
79.2	46.62	0
79.6	47.47	0
80.3	43.83	0
78.5	44.68	0
76.2	48.32	0
74.1	52.91	0
73.5	55.94	0
72.4	60.99	0
71	65.19	0
69.03	69.19	0
66.91	74.4	0
65.61	77.3	0
64.6	81.6	0
64.11	86.1	0
63.11	90.2	0
62.22	93.6	0
63.54	93.7	0
65.33	91.3	0
67.17	86.7	0
70.1	78.4	0
72.3	71.2	0
72.9	69.46	0
75.5	62.91	0
77.5	54.67	0
78.5	50.86	0
80.4	47.16	0
81	44.41	0
80.1	43.03	0
78.1	45.3	0
76.1	48.57	0
74.4	49.27	0
71	55.83	0
69.04	62.95	0
68.03	70.7	0
67.26	76.1	0
66.19	82.7	0
65.87	87.5	0
65.32	92.8	0
64.8	94.2	0
64.24	95.1	0

63.99	96.3	0
60.44	93.8	0
51.93	93.6	0
50.48	91.6	0
51.08	89.9	0
52.12	85.9	0
53.95	75	0
55.38	68.79	0
57.04	72.2	0
56.92	73.9	0
57.24	69.48	0
57.27	62.29	0
56.39	60.83	0
55	65.58	0
54	64.26	0
51.27	67.05	0
51.68	63.52	0
49.82	71.6	0
48.25	76.3	0
47.95	76.1	0
47.82	72.3	0
48.04	63.34	0
47.55	60.39	0
47.69	55.44	0
47.55	53.46	0
47.66	52.21	0
48.42	50.45	0
50.61	47.97	0
52.35	47.04	0
54.1	46.27	0
55.86	45.4	0
56.23	46.01	0
57.14	45.8	0
54.44	53.83	0
51.52	59.02	0
49.62	62.33	0
48.14	65.46	0
47.01	67.5	0
46.62	68.21	0
46.08	70.4	0
44.77	79.4	0.01
43.43	89.2	0.01
42.91	91.6	0.02
42.33	94.7	0.12
42.14	96.5	0.07
42.07	96.2	0.01
42.17	95.8	0.04
42.33	95.3	0.01
42.39	95.4	0
42.16	96.2	0.23
41.87	96.3	0.31
42.05	96.5	0.18

42.83	96	0.06
43.58	96.1	0.04
44.21	96.2	0.08
44.8	96.5	0.1
45.15	97.5	0.16
44.85	97.2	0.02
44.34	96.7	0.11
44.03	97.2	0.1
43.64	97.6	0.14
43.93	96.3	0.03
44.05	96.3	0.09
43.93	97.4	0.17
43.87	97.8	0.25
44.19	96.9	0.05
44.36	97.4	0.06
43.93	98.7	0.25
43.47	97.3	0.06
43.55	97.7	0.01
44.13	97.9	0.01
44.75	98.6	0.13
45.13	99.5	0.03
45.41	99.7	0
44.62	99.7	0
44.73	99.7	0
45.12	99.8	0
45.89	99.8	0
46.86	99.8	0
47.68	99.8	0
48.33	99.6	0
48.48	97.2	0
48.34	97.2	0.01
47.79	98.1	0.01
47.22	98.5	0.04
46.6	98.4	0.02
46.51	99.4	0.03
46.46	99.7	0.04
46.45	99.7	0.06
46.22	99.7	0.02
46.07	99.6	0
46.19	99.5	0
46.32	99.5	0
46.44	99.4	0
46.48	99.4	0
46.56	98.8	0
46.62	99.1	0
47.28	98	0
48.1	96.5	0
49.3	95.1	0
50.33	94.1	0
51.36	91.8	0
52.78	90.2	0
55.1	86.3	0

56.88	82.7	0
58.18	81.4	0
58.79	81.5	0
58.07	83.6	0
56.06	92	0.02
54.89	98.7	0.1
54.28	99.9	0.06
54.14	99.8	0.02
53.79	99.9	0.08
53.53	99.9	0.03
53.02	99.9	0.02
52.98	99.9	0.01
52.97	99.9	0
53.06	99.9	0
53.22	99.9	0
53.02	99.9	0
52.5	99.9	0
51.9	99.9	0.01
51.51	99.9	0
51.39	99.9	0
51.91	100	0
53.78	100	0
56.36	90.5	0
57.37	84.5	0
58.22	82.2	0
58.73	80.6	0
58.71	80.1	0
58.08	80.8	0
57.51	82.6	0
57.3	83.2	0
56.57	87.3	0
56.52	86.7	0
56.09	89.1	0
56.22	87.3	0
55.93	87.4	0
55.35	88.6	0
54.54	90.1	0
54.24	91.6	0
54.06	91.4	0
53.88	91.1	0
53.6	93.2	0
54.61	90.3	0
56.52	80.2	0
58.56	75	0
61.47	69.32	0
63.29	66.49	0
65.72	62.97	0
67.58	57.72	0
69.51	52.22	0
70.9	46.5	0
71.6	44.51	0
70.9	47.35	0

66.88	58.23	0
65.37	61.24	0
62.54	68.14	0
57.89	83.1	0
56.53	88.5	0
55.45	89.5	0
53.76	94.7	0
52.27	96.6	0
50.51	99.2	0
49.54	99.8	0
47.34	99.7	0
46.73	99.7	0
47.93	98	0
52.23	88.7	0
59.6	69.77	0
65.74	56.71	0
70.5	39.73	0
72.1	35.44	0
72.7	33.74	0
73.8	32.09	0
74.8	30.74	0
75.5	30.18	0
75.6	30.32	0
74.8	31.45	0
70.6	40.26	0
67.5	44.12	0
64.65	47.51	0
61.33	55.53	0
59.78	57.74	0
57.87	63.85	0
55.37	74.2	0
53.27	83	0
51.71	88.3	0
51.9	85.2	0
50.51	87.8	0
50.55	86.4	0
49.9	88.5	0
53.35	85	0
60	68.96	0
66.11	58.15	0
71	44.66	0
74.1	36.32	0
75	33.38	0
75.1	34.83	0
75	36.34	0
74.9	35.57	0
74.8	36.43	0
73.9	38.64	0
71.3	42.98	0
66.69	66.36	0
62.56	73.6	0
60.11	76.7	0

58.23	77.4	0
56.58	81.1	0
55.15	82.9	0
54.06	83.5	0
53.05	85.4	0
52.58	83.7	0
52.33	78.3	0
51.93	72.5	0
51.86	68.71	0
53.68	62.28	0
56.84	51.63	0
60.04	45.72	0
62.87	40.66	0
65.32	35.87	0
66.91	31.19	0
68.21	31.74	0
69.36	30.39	0
70.1	29.5	0
70	28.3	0
68.86	27.88	0
65.9	32.28	0
62.78	38.1	0
60.25	43.8	0
57.87	48.75	0
54.59	53.68	0
53.32	52.33	0
52.65	54.79	0
51.72	57.26	0
50.89	61.49	0
49.91	63.92	0
49.53	61.34	0
49.37	58.18	0
48.86	58.27	0
52.25	49.64	0
57.8	42.19	0
63.69	33.79	0
67.85	28.03	0
70.7	26.09	0
72.2	24.79	0
73.3	22.89	0
74	23	0
74.5	22.1	0
75.1	20.99	0
73.7	23.24	0
69.17	27.85	0
65.86	30.79	0
65.71	30.54	0
66.24	29.45	0
61.82	40.56	0
60.01	51.32	0
59.41	65.62	0
58.12	75.1	0

57.17	80.4	0
56.12	88.2	0
54.92	92.8	0
54.5	97.6	0
54.86	99.9	0
55.84	100	0
57.98	100	0
63.68	81.8	0
69.68	57.16	0
73.4	37.9	0
74.7	36.12	0
75.5	33.63	0
75.7	33.86	0
75.8	31.78	0
76	32.1	0
74.1	34.88	0
71	39.99	0
68.06	46.11	0
66.38	53.61	0
65.22	61.3	0
63.98	67.05	0
61.95	73.5	0
60.57	77.8	0
59.52	82.4	0
57.82	86.9	0
56.59	90	0
55.54	92.3	0
55.11	92.2	0
55.2	90.9	0
56.9	84.4	0
59.14	76.7	0
62.99	67.87	0
67.18	54.78	0
68.96	52.45	0
71.3	48.54	0
73.3	45.45	0
74.8	45.15	0
75.9	43.92	0
75.3	43.88	0
73.5	46.33	0
70.8	48.46	0
68.47	52.57	0
66.8	57.93	0
64.81	63.93	0
63.1	73.2	0
62.52	81.2	0
62.73	83.7	0
62.96	83.6	0
63.01	84.2	0
63.15	84.9	0
63.29	85.7	0
63.18	87	0

63.6	86.6	0
64.17	84.5	0
65.75	79.6	0
68.34	72	0
71.3	65.23	0
73.2	60.45	0
75	56.84	0
76	54.74	0
76.9	54.45	0
76.2	57.06	0
68.67	84.5	0
69.79	81	0.01
71.4	75.7	0
70.9	78.2	0
70.5	81.8	0
69.75	84.4	0
69.76	84.1	0
69.59	83.4	0
68.17	89.3	0
67.76	91.2	0.01
67.99	91.7	0
63.97	95.9	0.07
59.59	99.4	0.02
55.86	96.3	0.02
53.26	97.6	0.02
52.83	98.8	0.03
52.74	98.8	0.02
53.04	98.9	0.01
54.53	97.7	0.01
56.24	95.6	0
57.02	97.8	0
58.53	97.1	0
61.04	94.5	0
63.02	91.5	0
63.75	90.7	0
63.83	92.5	0.01
63.69	95	0.01
64.12	97.8	0.08
65.66	96.7	0
67.87	93	0.01
61.31	95.2	0.54
55.45	99.9	0.25
54.72	99.9	0.11
53.81	99.6	0
53.17	97.8	0
52	99.3	0
50.76	99.8	0
52.1	99.9	0
52.72	99.9	0
52.51	99.9	0
53.17	99.9	0
55.69	100	0

58.6	99.7	0
63.1	84.6	0
67.31	72.5	0
71.1	64.24	0
73.6	61.01	0
75.3	61.29	0
74.8	64.1	0
73.5	66.52	0
71.7	72.5	0
69.98	80.7	0.04
64.23	96.4	0.01
61.39	99.8	0
61.34	99.2	0
62.87	97.6	0
62.79	94.1	0
61.58	97	0
61.32	97.3	0
61.55	96.9	0
61.25	97	0
61.26	95.3	0
61.12	95	0
62.18	92.3	0
65.17	85.2	0
68	79.7	0
70.2	77.1	0
71.2	76	0
72.5	73.7	0
73.9	72.1	0
75.7	68.45	0
75.4	69.2	0
73.5	75	0
70.5	84.7	0
67.65	93.3	0.02
66.43	94.4	0
65.63	96.7	0
65.08	96.2	0
63.91	96.9	0.01
64.68	95.7	0
64.76	95.8	0.01
63.96	98.7	0
63.74	94.6	0
60.01	94.5	0
52.92	83.7	0
51.19	83.6	0
48.62	77.1	0
47.12	69.86	0
46.43	62.43	0
46.75	55.15	0
47.77	52.41	0
49.4	51.04	0
50.95	51.84	0
52.53	49.44	0

53.47	45.13	0
53.67	44.51	0
53.66	45.75	0
53.06	47.42	0
51.96	50.26	0
51.11	54.66	0
50.92	57.09	0
51.38	55.09	0
51.15	56.59	0
50.01	61.08	0
48.09	66.93	0
45.13	68.96	0
43.46	69.14	0
42.53	72.5	0
41.81	75.2	0
41.01	76.1	0
41	75.1	0
42.55	70.6	0
44.75	67.3	0
48.03	63.4	0
51.04	54.87	0
53.8	47.9	0
56.28	42.55	0
58.45	38.22	0
60.06	33.79	0
60.85	33.53	0
61.17	32.58	0
60.91	34.76	0
56.2	47.71	0
53.68	50.9	0
52.27	56.15	0
51.92	58.25	0
48.85	67.57	0
48.47	66.26	0
47.24	69.59	0
45.1	78.5	0
44.38	79.5	0
43.41	81.7	0
44.04	76	0
43.38	77.9	0
43.9	76	0
46.98	70.5	0
52.22	64.51	0
57.83	52.37	0
62.05	48.01	0
65.35	44.72	0
67.32	41.25	0
69.59	37.82	0
71.1	34.96	0
71.1	35.88	0
72.1	38.83	0
70.8	42.65	0

68.65	46.69	0
67	52.09	0
65.87	57.24	0
64.81	63.81	0
63.96	69.25	0
63.35	73.2	0
62.64	76.3	0
62.27	78.2	0
62.64	78.8	0
62.81	80.3	0
62.63	82.9	0
63.19	84.5	0
63.99	85.1	0
63.8	88	0
64.91	87.3	0
65.88	87.9	0
64.19	94.1	0
64.62	93.6	0
64.14	95.1	0
64.82	91	0
65.48	88.2	0
68.09	78.7	0
68.46	78.3	0
66.97	71	0
65.41	64.06	0
62.22	74.4	0
62.96	63.9	0
61.38	50.47	0
59.25	47.42	0
57.17	48.6	0
56.49	43.03	0
55.36	41.34	0
53.61	45.63	0
51.41	53.09	0
50.6	53.15	0
49.81	53.69	0
49.46	52.31	0
51.61	51.86	0
55.3	46.31	0
58.67	41.83	0
61.92	37.83	0
65.08	35.73	0
67.53	31.97	0
69.66	31.05	0
70.7	31.1	0
70.8	33.46	0
70.1	38.29	0
68.5	45.73	0
65.94	55.09	0
63.5	64.03	0
62.44	66.48	0
62	67.83	0

60.21	73.2	0
59.16	76.2	0
58.46	78.4	0
58.68	79.3	0
59.64	82.1	0
58.38	86.9	0
59	92.8	0
59.31	99.3	0
61.84	100	0
64.21	99	0
70.7	79.2	0
70	78.8	0
66.32	80.1	0
61.07	87.5	0
60.45	96.6	0
65.6	82.3	0
68.18	66.61	0
69.89	60.07	0
70.8	55.93	0
70.4	32.98	0
66.83	37.91	0
63.86	46.59	0
61.91	51.67	0
59.94	56.52	0
58.41	60.52	0
57.33	65	0
56.6	67.68	0
56.39	69.26	0
55.49	66.61	0
53.54	72.7	0
52.1	74.9	0
51.34	76.7	0
51.08	77.9	0
51.72	74.9	0
52.54	70.3	0
53.81	66.25	0
55.97	63.45	0
57.64	61.22	0
59.57	58.82	0
61.3	55.54	0
62.81	51.63	0
64.52	49.91	0
64.93	47.12	0
64.45	48.25	0
60.35	62.14	0
57.62	67.69	0
56.2	69.87	0
53.63	78.1	0
52.15	83.2	0
53.01	84.5	0
52.26	83.9	0
51.69	83.2	0

50.04	87.9	0
49.2	88.8	0
48.96	88.4	0
48.99	87.9	0
50.31	85.7	0
53.31	80.9	0
56.9	75.6	0
62.36	68.18	0
66.8	60.86	0
70.7	54.54	0
73.4	47.97	0
75.1	45.72	0
77	44.85	0
77.6	44.23	0
77.1	46.05	0
75.4	50.33	0
73.1	50.27	0
70.3	54.99	0
68.03	61.52	0
66.03	69.84	0
64.8	75.6	0
63.14	81	0
62.7	83.5	0
63.37	84.2	0
63.26	86.4	0
61.94	90.1	0
62.02	92.8	0
62.75	93.9	0
63.84	96.2	0
64.68	99.2	0
65.22	99.8	0
65.38	100	0
67.27	96	0
71.6	81.8	0
74.2	72	0
76.9	59.7	0
78.1	53.65	0
77.9	40.16	0
75.2	36.01	0
72.3	32.75	0
68.55	31.7	0
64.85	33.87	0
61.75	38.8	0
59.04	43.32	0
54.7	48.4	0
50.18	56.71	0
48.4	56.92	0
47.18	55.07	0
47.15	54.77	0
47.29	54.29	0
46.64	54.87	0
46.05	56.35	0

46.22	56.23	0
46.25	62.66	0
48.18	52.34	0
48.63	51.27	0
50.22	50.77	0
51.56	46.77	0
53.54	41.7	0
54.96	36.38	0
56.15	33.01	0
56.32	30.72	0
56.07	29.78	0
54.75	30.11	0
53.2	29.94	0
51.79	32.19	0
50.9	34.65	0
50.07	35.97	0
48.4	36.32	0
47	37.63	0
45.99	39.41	0
44.36	46.36	0
42.87	49.01	0
41.75	52.25	0
41.01	51.94	0
40.79	53.17	0
40.84	53.92	0
42.28	48.69	0
44.13	43.58	0
45.24	38.54	0
47.13	36.35	0
49.13	34.42	0
51.8	31.69	0
53.77	30.81	0
55.36	28.98	0
56.33	28.4	0
57.05	27.09	0
56.93	26.43	0
52.75	37.88	0
47.61	51.79	0
46.69	56.42	0
46.96	51.48	0
47.35	49.46	0
46.98	53.31	0
47.87	50.86	0
46.73	52.95	0
46.47	50.69	0
44.97	55.35	0
44.75	55.56	0
45.49	53.07	0
48.03	51.36	0
52.9	58.91	0
58.32	57.48	0
61.61	51.48	0

64.51	47.33	0
67.67	42.53	0
69.63	40.68	0
71.7	36.48	0
73.5	35.54	0
74.7	35.6	0
74.5	36.02	0
73.2	38.67	0
69.95	43.99	0
67.63	47.98	0
65.29	52.38	0
63.87	52.85	0
62.46	56.58	0
60.7	64.26	0
59.91	69.65	0
58.33	73.9	0
57.71	79.3	0
56.72	85.2	0
56.03	88.6	0
56.21	88.9	0
55.84	90.3	0
59.82	83.5	0
65.14	74.5	0
67.97	68.49	0
69.85	64.2	0
73.3	58.01	0
73.8	56.26	0
74.5	55.79	0
74.7	56.14	0
75.2	54.43	0
73.9	56.51	0
72.1	60.1	0
71.3	61.75	0
70.6	61.78	0
69.71	64.78	0
68.99	70	0
68.7	74.7	0
68.39	79.2	0
67.77	83.5	0
67.82	87.6	0
68.69	87.9	0
69.35	85.6	0
69.61	83.5	0
69.43	83.1	0
69.63	82.9	0
70.3	81.9	0
70.6	81.4	0
72.2	74.5	0
74.1	65.5	0
76.5	59.13	0
78.9	53.19	0
80.1	48.77	0

81.5	39.34	0
79.4	34.94	0
75.4	37.85	0
72.3	41.33	0
69.6	43.72	0
66.97	45.95	0
64.91	46.88	0
62.42	50.81	0
59.5	53.08	0
57.21	56.97	0
55.31	61.43	0
53.69	65.62	0
52.38	69.63	0
50.73	75	0
48.22	84.5	0
48.64	85	0
48.99	87.2	0
51.45	78.9	0
54.02	72.3	0
56.27	69.02	0
58.66	64.46	0
60.97	57.95	0
62.03	56.9	0
63.47	55.03	0
65.26	51.58	0
66.41	50.69	0
65.74	52.16	0
63.83	55.05	0
62.1	60.83	0
60.56	66.06	0
60.22	65.3	0
59.34	68.33	0
58.26	72.3	0
57.45	75.2	0
56.59	76.5	0
55.98	77.2	0
55.65	75.9	0
54.6	77.3	0
53.43	80.3	0
53.09	81.1	0
53.85	78.8	0
55.81	75.1	0
58.32	72	0
63.07	65.79	0
67.73	61.55	0
71.3	62.06	0
70.7	66.2	0
70.3	70.6	0
66.7	86.1	0.04
65.18	96.2	0.28
65.39	97.8	0.2
65.09	98.7	0

65.03	97.6	0
65.12	98.6	0
64.86	99.3	0
63.64	100	0.01
62.85	97.6	0
61.37	93.7	0
59.84	89	0
58.4	89.5	0
54.96	97.2	0
53.03	99.9	0
52.47	99.9	0
51.47	99.9	0
52.25	100	0
55.33	100	0
57.1	100	0
58.35	93.5	0
59.88	86.6	0
62.73	81.9	0
66.15	75.5	0
68.64	71.6	0
70.6	70.2	0
71.7	68.12	0
71.2	67.39	0
65.65	79.9	0
63.86	81.6	0
62.05	81.9	0
60.86	82.1	0
60.89	69.87	0
58.57	65.61	0
55.84	67.82	0
53.45	66.49	0
52.11	67.22	0
50.84	72.9	0
49.29	75.1	0
48.39	75.5	0
47.96	79.1	0
49.38	75.7	0
51.14	67.62	0
53.06	60.55	0
53.9	59.09	0
55.33	57.13	0
57.51	56.18	0
58.8	54.78	0
60.55	53.64	0
61.86	51.32	0
62.73	48.98	0
63.07	49.05	0
62.87	50.24	0
59.23	62.33	0
55.81	70.8	0
54.17	76.1	0
52.86	79.2	0

51.64	85.3	0
50.48	87	0
49.48	88.8	0
48.86	88.7	0
47.69	91.7	0
46.79	92.8	0
46.26	92.2	0
45.86	92	0
47.02	88.4	0
50.81	77.6	0
54.45	73.4	0
58.41	64.52	0
61.42	59.64	0
62.58	56.06	0
64.86	52.53	0
66.22	49.4	0
67.26	48.4	0
67.47	47.8	0
67.71	46.93	0
66.83	49.26	0
64.13	54.82	0
61.59	59.32	0
60.29	62.07	0
57.94	69.88	0
55.73	76.9	0
53.41	84.3	0
51.16	91.5	0
50.16	94	0
51.46	89.2	0
51.41	88.4	0
51.26	87.7	0
50.95	87.2	0
51.99	83.5	0
54.96	74.9	0
56.33	74	0
58.52	69.29	0
61.59	62.29	0
64.95	56.88	0
66.74	52.55	0
68.79	48.65	0
70.4	44.15	0
71.3	44.11	0
70.9	45.38	0
69.89	48.43	0
66.19	57.15	0
62.02	67.49	0
62.75	64.49	0
62.55	63.73	0
59.89	72.5	0
58.05	78.7	0
58.18	75.9	0
55.53	83.6	0

55.75	82.1	0
54.86	84.4	0
56.14	78.4	0
55.96	78.1	0
56.06	79.3	0
59.98	71.5	0
64.22	64.67	0
68.77	57.96	0
71.4	57.35	0
72	58.84	0
72.1	60.4	0
72.2	62	0
71.6	63.72	0
71.8	65.16	0
71.3	67.54	0
70.6	69.71	0
69.28	73.3	0
66.55	83.3	0
64.6	93.3	0
64.74	90.4	0
63.96	92.4	0.01
62.76	98.8	0.04
62.43	97.3	0
61.64	99.3	0.01
61.95	95.3	0
62.08	95.2	0
62.06	97	0
62.08	97.2	0
62.17	97.5	0
63.24	95.9	0
64.99	92.3	0
66.62	88.4	0
69.14	82.8	0
69.57	79	0
69.44	79.6	0
69.21	80.8	0
67.12	91.2	0.03
65.47	98.6	0
65.55	97.7	0
65.44	99.4	0
65.12	100	0
64.8	100	0
62.61	100	0.07
61.81	100	0.05
63.81	98.5	0.02
64.53	98.4	0.03
64	100	0.02
63.9	99.9	0
64.17	99.2	0.01
64.08	99.9	0
64.36	99	0
64.89	97.5	0

66.47	94.6	0
67.4	90.9	0
67.91	89.8	0
70.7	83.7	0
70.3	81.8	0.01
69.91	85.6	0
72.1	76.8	0.01
73	72.3	0
74.9	62.21	0
74.5	58.81	0
73.5	49.09	0
70.3	50.13	0
67.02	54.41	0
64.6	62.44	0
63.34	64.27	0
61.26	71.3	0
61.16	69.65	0
59.82	73.4	0
59.23	73.7	0
58.18	76.2	0
57.09	79.3	0
56.14	81.5	0
55.25	83.5	0
54.08	87.1	0
55.41	82.4	0
57.94	75	0
60.45	67.32	0
62.35	57.49	0
63.87	51.37	0
65.21	46.08	0
66.63	43.26	0
67.67	38.61	0
68.62	37.05	0
69.62	33.16	0
69.89	30.89	0
69.31	32.03	0
63.62	50.72	0
59.18	60.57	0
57.21	68.2	0
56.54	69.6	0
57.59	63.08	0
59.31	53.51	0
59.27	53.42	0
58.55	57.03	0
58.15	59.72	0
57.98	63.07	0
57.72	67.84	0
56.83	72.4	0
57.14	72.8	0
60.55	66.27	0
64.02	58.5	0
67.59	53.95	0

72.4	47.56	0
75.4	39.17	0
75	38.65	0
74.5	34.57	0
73.3	35.49	0
72.6	35.11	0
72.8	34.14	0
72	36.39	0
66.27	51.63	0
62.26	59.36	0
59.55	69.28	0
57.2	79.9	0
55.83	82.9	0
54.24	88.1	0
56.65	75.7	0
58.02	69.64	0
58.39	71.7	0
56.63	78.2	0
55.76	81.4	0
56.28	79.7	0
58.63	76.6	0
63.8	72.2	0
70.5	66.48	0
73.6	61.26	0
76.1	54.31	0
79.2	46.7	0
82.1	41.5	0
84.4	30.54	0
85.4	28.24	0
85.1	30.16	0
84.3	32.24	0
82.6	36.93	0
79.7	41.31	0
76.9	47.92	0
74.8	53.93	0
72.8	60.3	0
70.5	64.8	0
69.04	67.23	0
67.21	72.2	0
65.31	79	0
64.29	85.8	0
63.06	90.2	0
62.59	90.4	0
62.6	89.9	0
64.66	83.1	0
68.66	70.1	0
72.4	60	0
76.6	48.09	0
79.9	40.15	0
81.9	36.23	0
83.6	34.24	0
84.4	33.4	0

85.3	32.83	0
85.4	31.86	0
84.5	30.17	0
83.1	33.46	0
79.8	36.8	0
77	41.15	0
74.7	46.9	0
71.6	54.28	0
69.19	60.55	0
67.75	69.33	0
66.29	74.9	0
64.66	79.7	0
63.19	86.8	0
63.14	91.6	0
62.76	95.9	0
63.31	96.9	0
64.47	94.8	0
67.78	86.7	0
71.5	76.6	0
75.4	61.8	0
77.5	57.12	0
79.9	49.66	0
81.1	46.03	0
81.9	45.37	0
82.2	45.65	0
81.6	47.4	0
80.6	48.48	0
80.2	49.94	0
77.2	55.35	0
73.8	64.72	0
72.3	68.53	0
70.7	69.98	0
70.4	73.2	0
68.58	80.5	0
66.99	87.8	0
66.95	91.7	0
67.16	91.6	0
66.57	93.7	0
66.48	94.2	0
66.41	94.6	0
67.58	91.5	0
69.66	85.7	0
73.1	72.1	0
76.8	60.95	0
79.5	53.83	0
81.4	48.48	0
81.4	48.02	0
81.7	48.75	0
82.8	42.55	0
83	43.93	0
82.7	44.02	0
81	48.18	0

78.4	48.69	0
75.5	52.19	0
72.6	61.91	0
73	66.65	0
71.5	71.6	0
69.63	77.2	0
66.86	85.7	0
65.37	92.8	0
64.7	97	0
64.23	99.4	0
63.06	99.9	0
62.53	100	0
63.6	99.7	0
67.36	89.6	0
69.63	79.2	0
73.1	63.35	0
75.9	52.37	0
78.1	48.91	0
79.1	48.76	0
80.2	47.32	0
80.7	45.84	0
81	45.17	0
81.3	44.21	0
79.7	44.79	0
76.7	52.39	0
73.9	61.61	0
73.2	68.35	0
71.6	73.8	0
70.6	76.9	0
69.56	79.9	0
68.55	83.1	0
68.55	84.1	0
69.29	83	0
69.06	84.3	0
68.71	86.1	0
67.78	89.1	0
68.56	88.7	0
71.2	84	0
73.8	76.5	0
76.3	67.01	0
77	66.19	0
76.1	69.55	0
76.9	70.8	0
77.2	69.15	0
77.9	68.5	0
78	66.78	0
77.1	68.85	0
75.9	72.9	0
74.4	74.9	0
72.8	77.6	0
71.6	80.4	0
70.5	83.3	0

70.2	81.6	0
69.63	77.1	0
68.48	80.1	0
66.92	86.4	0
66.63	89.2	0
66.24	91.5	0
66.05	92.4	0
66.86	90.1	0
67.93	87.2	0
69.43	83.9	0
70.8	79.4	0
70.9	80.1	0
71.1	80	0
71.3	80.7	0
73.3	76.6	0
74.7	73.4	0
75.7	69.96	0
76	70.5	0
75.9	71.3	0
75	76.8	0
72.6	87.5	0
71.8	87.4	0
70.7	89.8	0
68.84	92.9	0
68.59	92.4	0
68.2	91.1	0
66.91	93.5	0
65.65	96.4	0
65.15	96.6	0
64.84	95.6	0
64.17	97.2	0
64.32	99.6	0
65.11	100	0
67.33	96.9	0
69.62	88.4	0
72.3	81.3	0
75.7	71	0
78.4	60.42	0
80.1	53.59	0
81	51.56	0
81.4	51.52	0
80.9	52.71	0
81.4	50.53	0
79.6	54.03	0
77.2	58.33	0
74.4	61.76	0
73.3	61.79	0
71	64.42	0
68.78	68.05	0
67.25	71.2	0
65.38	78.8	0
63.38	86.2	0

62.89	90.6	0
63.74	89.6	0
63.56	91.1	0
66.06	89.2	0
66.23	88.8	0
67.43	88.9	0
69.83	84.8	0
72.6	78.9	0
75.7	71.6	0
77.4	67.35	0
79.1	63.94	0
79.7	62.67	0
81.2	59.61	0
80.8	61.88	0
80.5	65.32	0
79.1	67.17	0
78.2	66.58	0
76.7	70.7	0
75.5	72.6	0
73.9	77.9	0
71.3	88	0
69.84	93.1	0
69.01	95.6	0
69.21	95.8	0
69.57	94.5	0
70	91.9	0
70	90.9	0
70	91.3	0
70.7	90.2	0
72.5	84.6	0
74.2	79.9	0
75.9	75.4	0
77.4	70.8	0
77.6	73.1	0
80.3	63.55	0
81.3	61.33	0
81.1	62.02	0
83	57.97	0
82.9	56.98	0
82	59.77	0
80.1	62.63	0
77.8	67.35	0
77.4	67.35	0
76	68.86	0
74.9	69.67	0
73.7	72.2	0
71.2	77.9	0
69.44	83.1	0
69.19	87.2	0
68.27	91.3	0
68	94.5	0
68.37	94.1	0

69.52	91.5	0
71.3	87.1	0
72.9	83.4	0
75.6	76.2	0
77.8	70.7	0
80.5	65.88	0
81.7	63.2	0
82.9	59.97	0
83.3	60.02	0
83.6	57.63	0
83.2	56.41	0
81.2	60.43	0
79.6	61.96	0
78.3	61.71	0
76.8	64.27	0
75.7	67.84	0
72.2	73.9	0
66.2	87.6	0.01
64.38	97.1	0
64.44	94.8	0
64.66	93.9	0
65.34	94.8	0
67.55	96.1	0
67.5	96.2	0
63.23	89	0.13
61.39	94.9	0.03
61.32	96.1	0.02
60.79	98.9	0.15
61.97	99.8	0.04
61.41	97.6	0.03
61.28	97.3	0
61.22	97.1	0.01
62.71	94.1	0
64.58	92.2	0
66.27	89.1	0
66.24	90.6	0
65.56	93.4	0
64.85	95.5	0
64.3	98.7	0
64.33	100	0
64.82	99	0
64.53	99.9	0
63.97	100	0
63.73	100	0
63.6	100	0
63.2	100	0
63.26	100	0
62.68	100	0
63.64	100	0
66.47	97.1	0
69.12	80.6	0
70.9	76.2	0

73	71.8	0
74.9	69.97	0
75.1	67.98	0
75.5	66.01	0
76.2	65.42	0
76	65.84	0
75.8	67.44	0
75.8	67.89	0
72.4	79.1	0
71.1	81	0
68.65	87.1	0
66.9	91.2	0
65.97	92	0
64.75	94.4	0
63.82	96.5	0
64.3	95.9	0
63.85	96.1	0
63.7	96.6	0
63.32	98.9	0
63.81	98.6	0
64.73	97.1	0
66.43	92.3	0
69.54	85.5	0
73.3	78.5	0
75.6	74.7	0
76.8	74.8	0
80	71.6	0
80.7	70.7	0
80.8	71.6	0
80.6	73.5	0
80.3	73.6	0
79.6	77	0
78.1	82.5	0
76.9	85.7	0
75.5	83.8	0
74.3	86.9	0
75	83.3	0
73.8	83.2	0
73.4	85	0
73.6	84.9	0
72.8	86.2	0
72.2	87.9	0
72.4	89.2	0
72.8	90.1	0
73.4	89.3	0
75.1	85.9	0
76.8	82.1	0
78.8	75.1	0
77.8	76.7	0
69.35	77.7	0
64.8	90.4	0
66.33	89.1	0

69.16	80.9	0
75.5	73.6	0
79.6	72	0
79.9	74.2	0
78.5	77.6	0
77.7	78.4	0
76.9	79.8	0
76	83	0
75.3	85.7	0
74.7	88.8	0
74	90.3	0
73.2	92.9	0
72.5	95.5	0
72.4	96.5	0
72.2	97.7	0
72.6	97.3	0
74.1	93.4	0
75.4	89.2	0
77.2	83.7	0
78.7	77.4	0
79.8	76	0
81.3	72.9	0
83.4	67.81	0
84.7	62.76	0
85.4	63.28	0
85.9	60.9	0
85.5	62.17	0
84.3	64.96	0
82.1	71.3	0
80.3	75.6	0
78.9	77.9	0
77.7	79.3	0
76.2	80.2	0
74.7	81.5	0
73.1	84.7	0
71.9	88.4	0
72.1	89.5	0
72.2	88.7	0
71.7	89.7	0
71.8	90.1	0
72.5	88.8	0
74	83.7	0
76.6	74.8	0
79.2	68.85	0
79	71.9	0
82	65.44	0
84.1	61.02	0
84.3	60.07	0
84.9	59.02	0
84.5	60.16	0
83.9	60.77	0
82.6	62.02	0

80.9	64.29	0
79.2	67.71	0
77.7	69.67	0
76.3	73.7	0
74.8	77.2	0
73.2	81.4	0
73.3	82.2	0
73.5	82.3	0
72.2	87	0
71.9	89.1	0
72.6	87.8	0
72.6	89.1	0
73.1	88.1	0
75.1	82.3	0
77.1	77.2	0
78.3	75.5	0
79.6	72.4	0
82.1	66.22	0
83.5	63.2	0
84.2	61.81	0
85.1	60.21	0
85	60.71	0
84.3	62.9	0
82.1	70	0
78.4	81.7	0
76.6	73.6	0
73.6	73.9	0
71.8	80.2	0
70.4	81.1	0
70.1	81.1	0
69.59	83.7	0
68.91	86.1	0
68.78	87.9	0
67.75	92.8	0
67.91	90.6	0
67.45	91.8	0
67.96	91.4	0
70.8	88	0
75.2	83.8	0
76.3	81.9	0
78.7	75.3	0
79.6	74.3	0
80.8	72.6	0
82.6	69	0
81.1	75	0
77.3	90.2	0
75.3	97.1	0.02
73.1	96.8	0.01
67.02	96.6	0.26
66.69	96.6	0.27
65.89	96.5	0.01
66.02	96	0

66.27	95.2	0
66.12	95.2	0
65.14	99.9	0
64.88	99.8	0
64.21	100	0
64.05	100	0
63.81	100	0
63.8	100	0
64.35	100	0
66.26	99.2	0
68.07	96.2	0
69.96	91	0
72.2	85.7	0
74.1	81.4	0
74.1	81.4	0
75	80.2	0
73.6	82.7	0
71.1	88.5	0
70.4	90.4	0
70.4	91.8	0
69.08	96.8	0
68.18	98.7	0
66.56	98.7	0
64.9	100	0
64.58	100	0
64.41	100	0
64.47	100	0
64.88	100	0
65.29	100	0
64.99	100	0
64.43	100	0
64.13	100	0
64.35	100	0
65.03	100	0
67.21	100	0
69.11	96.7	0
70.2	92.8	0
73.5	85.2	0
76.2	79.3	0
77.8	77.6	0
78.2	77.1	0
78.6	76	0
78.5	75.8	0
77.7	79.6	0
76.1	85.1	0
74.2	90.9	0
73.2	89.6	0
70.9	86.7	0
69.57	91.5	0
68.82	93.1	0
67.84	96.5	0
67.76	97.3	0

68.19	97.7	0
69.36	95.8	0
69.01	97	0
67.76	99.8	0
68.25	100	0
72.7	93.4	0
77.9	77.7	0
78.9	72.5	0
81.8	63.75	0
83.8	58.3	0
84.7	55.43	0
85.2	52.96	0
86	51.25	0
86	53.01	0
86.1	53.1	0
84.8	54.67	0
82.4	58.6	0
80.5	58.29	0
77.3	70.6	0
76.6	75.3	0
75.5	78	0
74.8	80.9	0
73.5	85.1	0
72.2	89.5	0
71.3	92.9	0
70.4	96.1	0
69.81	98.1	0
69.67	99	0
71.9	95.3	0
74.1	89.1	0
76.5	82.5	0
78.7	76.4	0
78.7	74.6	0
78.8	72.6	0
80.4	71.2	0
82.4	66.44	0
83.7	65.42	0
82.1	69.75	0
81.2	73.9	0
79.4	83.4	0
76.5	90.1	0
74.4	93.4	0
74.1	88.2	0
72.6	88.6	0
70.5	93.4	0
69.79	95.2	0
69.69	94.7	0
68.8	96.4	0
68.41	97.2	0
67.84	98.8	0
67.76	99.5	0
68.07	100	0

68.74	99.7	0
71.2	96.3	0
77.2	82.5	0
81.4	73.5	0
83.7	65.76	0
75.4	69.62	0
84.9	61.26	0
85	57.82	0
84.3	60.34	0
84.8	59.74	0
72.2	84.4	0.21
72.3	86.5	0
70.8	90.6	0
69.99	91.3	0
69.67	95	0
69.37	95.5	0
69.02	96.9	0
68.35	99.3	0
68.76	97.1	0
68.59	97.4	0
68.56	97.9	0
69.85	95.3	0
68.01	99.2	0
67.59	100	0
69.04	99.8	0
71.5	96.9	0
74.9	87.6	0
76.7	81.8	0
78.8	75.7	0
80.8	67.31	0
82.1	59.68	0
81.2	62.13	0
74.2	79.9	0
73.8	80.7	0
72.8	86.3	0
71.5	92.7	0
70.6	96.4	0
69.67	99	0
69.41	99.9	0
69.59	96.7	0
67.66	97.3	0.1
67.17	98.4	0
66.66	97.1	0
66.33	99.4	0
66.91	99.9	0
67.24	99.7	0
64.83	99.5	0
62.79	95.1	0.01
60.54	91.3	0.03
58.59	94.6	0.03
57.7	95.6	0.01
57.62	93.2	0

56.97	94.4	0.1
57.3	95.6	0
56.88	91.2	0
58.98	85.7	0
61.6	75.4	0
62.14	72.6	0
63.01	68.93	0
63.34	68.2	0
61.4	75.2	0
58.05	86.1	0
57.25	85.4	0
56.44	84.6	0
55.44	86.8	0
55.84	82.1	0
56.81	75.9	0
55.98	70.9	0
53.88	74.6	0
52.36	77.1	0
51.7	73.5	0
51.7	66.61	0
52.71	63.55	0
55.41	59.23	0
58.36	54.07	0
61.4	50.6	0
63.61	48.12	0
65.54	47.36	0
66.99	47	0
68.29	45.88	0
69.15	46.45	0
69.63	46.57	0
69.78	45.46	0
69.24	45.5	0
67.24	51.23	0
63.4	62.11	0
61.28	67.68	0
60.18	66.63	0
59.86	65.06	0
59.09	67.95	0
57.2	75.1	0
57.31	72.6	0
57.14	71.9	0
56.84	71.3	0
55.92	73.4	0
55.14	73.7	0
57.16	68.43	0
60.64	65.31	0
64.46	60.23	0
66.88	51.23	0
68.91	47.47	0
70	44.67	0
71.1	42.39	0
72.3	40.08	0

72.8	38.15	0
73.4	39.82	0
73.2	40.57	0
72.4	41.75	0
69.12	51.2	0
64.11	64.59	0
61.91	68.99	0
62.53	63.85	0
60.76	67.91	0
59.46	71.9	0
58	77.1	0
56.7	83.4	0
54.93	90.9	0
55.24	90.4	0
54.57	91.8	0
54.86	87.7	0
59.24	72.4	0
63.99	60.76	0
68.13	57.3	0
70.7	56.77	0
73	55.73	0
75.1	53.8	0
77	51.77	0
78.2	49.52	0
79.1	48.45	0
79.6	50.19	0
79.8	51.64	0
79.4	52.94	0
76.9	59.31	0
74.1	65.43	0
73.5	65.86	0
72.3	69.37	0
71	73.5	0
70.9	72.1	0
71.8	68.01	0
71	68.73	0
69.56	71	0
68.19	73.9	0
66.82	76.8	0
66.35	77.1	0
67.8	75.2	0
70.5	70.6	0
72.9	66.72	0
74.4	65.16	0
75	65.12	0
75.2	67.12	0
76.2	65.17	0
75.9	67.29	0
77.1	64.79	0
76.4	65.75	0
75.2	70.1	0
74.7	71.7	0

73.7	75.3	0
69.32	87.1	0
68.38	90.6	0
68	92.8	0
68.37	90.2	0
67.59	90.3	0
66.82	92.6	0
67.39	90.8	0
67.89	87.6	0
67.57	89	0
67.57	89	0
67.51	89.6	0
67.7	89.9	0
68.36	88.4	0
69.42	85.7	0
70.1	85	0
70.7	85.2	0
70.5	90.7	0.01
72.8	85.2	0
75	76	0
76.3	74.6	0
70.4	88.8	0.07
70.1	95.7	0.01
70.7	93.4	0
70.1	96	0
70	92.4	0
69.21	92.2	0
68.95	96.6	0
69.08	94.8	0
68.85	94	0
68.51	94.5	0
67.73	98.4	0
67.61	98.7	0
67.03	99.9	0
66.72	100	0
66.79	100	0
67.86	98.4	0
69.47	91.9	0
70.1	89.6	0
71.1	86.6	0
71.6	86.4	0
72	85.7	0
71.1	88.4	0
70.1	94.1	0.01
69.92	96.1	0.01
69.97	97.4	0
70.1	97.7	0
69.96	98.5	0
69.62	98.5	0.01
69.19	99.5	0
68.93	100	0
68.71	100	0

68.74	100	0
68.6	99.9	0
68.19	100	0
67.9	100	0
67.61	100	0
67.48	100	0
67.46	100	0
67.43	100	0
67.97	100	0
68.87	99.5	0
70	94.4	0
72.1	86.8	0
74.1	79.3	0
76.1	74.3	0
77.9	69.73	0
78.6	67.17	0.01
78.4	68.3	0
77.4	69.96	0
76.6	73.8	0
75.8	80.6	0
74.5	81.3	0
70.7	89.9	0
69.49	98.8	0
69.9	96.1	0
69.26	98.1	0
68.71	100	0
67.84	100	0
67.67	100	0
68.02	100	0
68.74	100	0
69.23	97.8	0
68.8	99.7	0
69.8	97	0
72.2	88	0
73.4	84.2	0
74.9	79.3	0
76.4	76.1	0
79	68.72	0
80.5	65.66	0
80.9	62.14	0
81	65.81	0
81.3	63.23	0
79	68.84	0
74	81.9	0.02
71.2	87.8	0
70.1	91.7	0
70	94	0
70.2	94.3	0
70	94.4	0
69.47	95.1	0
69.81	95.2	0
68.78	98.1	0

67.95	99.8	0
68.1	99.9	0.01
68.37	99.6	0
68.59	99.8	0
70.3	95.5	0
71.6	92.1	0
73.9	85.4	0
75.6	81.7	0
77.8	77.3	0
80.5	69.91	0
81.8	66.17	0
83.6	60.78	0
84.1	58.83	0
82.3	63.53	0
79.7	72.9	0
78.4	78.8	0
77	82.2	0
76.5	80.3	0
76	83.5	0
74.4	87.6	0
73.3	90.8	0
72.3	93.2	0
71.6	93.8	0
71.8	90.7	0
71.2	91.9	0
70.6	95.3	0
70.2	96.5	0
70.2	95.6	0
71.9	89.4	0
73.8	83.2	0
75.4	80.3	0
77.6	76	0
80.3	70.1	0
84.3	57.48	0
85	56.69	0
84.8	56.84	0
84.2	59.74	0
81.7	65.25	0
76.3	74.7	0.01
68.85	90.1	0
68.8	95.9	0
68.99	97.1	0
69.15	95.1	0
69.06	92.3	0
68.72	91.7	0
68.07	93	0
67.11	97.1	0.01
67.5	99.3	0
67.95	99.8	0
67.72	98.8	0
67.17	93.9	0
66.83	92.3	0

67.91	85.9	0
69.05	78.5	0
70.8	70.7	0
72.1	65.51	0
73.1	64.02	0
74.4	62.84	0
75.7	61.05	0
76	60.17	0
76.1	62.4	0
76.9	60.14	0
77.3	58.21	0
76.3	60.36	0
74.2	68.2	0
71.5	74.2	0
71	73.9	0
69.62	75.4	0
67.76	78.2	0
64.81	86.3	0
63.93	89.5	0
63.48	92.7	0
62.64	99.4	0
62.23	99.8	0
62.48	99.9	0
62.77	99.9	0
65.99	92	0
68.47	82.1	0
70.3	76.3	0
72.4	70.1	0
73.3	66.83	0
74.8	61.93	0
76.3	57.03	0
77	50.86	0
77.9	50.12	0
78.5	50.28	0
78.4	51.2	0
76.6	57.75	0
73	72.3	0
71.9	70.9	0
69.49	76.1	0
66.78	83.3	0
65.2	87.7	0
64.53	94.7	0
64.07	99.8	0
63.28	100	0
62.46	100	0
61.9	100	0
61.77	100	0
61.67	100	0
65.15	99.2	0
69.92	83.7	0
73.1	71.1	0
74.7	59.26	0

76.2	56.17	0
77.3	53.12	0
78.6	51.27	0
79.8	47.96	0
80.9	47.37	0
81.6	45.9	0
81.8	44.56	0
81	51	0
75.6	67.5	0
70.4	74.6	0
67.71	84.5	0
66.59	90.3	0
65.25	93.8	0
64.09	96.5	0
63.73	98	0
62.92	97.6	0
62.18	98	0
61.44	99.8	0
60.55	99.8	0
60.23	99.7	0
63.8	92.9	0
71.4	80	0
75.8	69.81	0
77.9	67.75	0
80.1	62.15	0
82.1	49.32	0
83.2	44.19	0
84.1	41.99	0
84.8	41.75	0
85.5	36.69	0
85.4	36.96	0
83.1	51.34	0
78.2	64.36	0
74.8	60.09	0
73.2	60.53	0
70	67.3	0
68.15	80	0
68.99	85.9	0
69.25	90.9	0
69.32	87.5	0
66.38	95.2	0
65.85	95.1	0
65.47	96.7	0
64.94	98.3	0
68.04	91.5	0
75.1	74.4	0
78.8	63.7	0
80.1	59.98	0
81.7	59.38	0
84.8	55.67	0
87	49.02	0
87.6	46.55	0

88.7	44.99	0
88.7	45.75	0
87.4	50.38	0
79.1	65.67	0.02
71.2	93.9	0
70.9	99.7	0
71.1	99.5	0
73.5	83.9	0
73.6	79.8	0
72.9	80.1	0
70.7	85.8	0
69.73	86.8	0
69.51	86.3	0
67.47	94.4	0
66.96	93.8	0
66.08	97.1	0
68.46	89.3	0
72.4	82.7	0
77	70.9	0
79	66.35	0
80.2	61.2	0
81.4	57.69	0
81.6	57.71	0
82.5	55.89	0
83.5	54.27	0
84.2	53.95	0
84.6	53.54	0
81.4	62.96	0
78.2	68.24	0
76	73.7	0
74.3	78.4	0
73	82.2	0
71.5	87.7	0
70.6	91	0
69.76	92.8	0
69.15	93.7	0
68.41	97.6	0
68.29	97.1	0
67.27	99.6	0
66.39	100	0
68.61	98.5	0
72.6	86.6	0
76.1	77.9	0
78.1	71.5	0
79.5	67.21	0
80.9	66.24	0
82.5	62.18	0
83.2	59.71	0
84.2	55.63	0
84.1	57.66	0
85.3	56.26	0
83.5	59.17	0

80.9	64.5	0
78.2	70.8	0
71.7	79	0
69.92	85.7	0
68.72	89.4	0
67.88	93.4	0
67.76	95.6	0
67.12	97	0
67.81	94.3	0
67.6	96.6	0
68.18	97.5	0
67.79	99.6	0
68.1	98.3	0
69.01	97.1	0
69.8	92.2	0
70.6	88.6	0
71.5	84.8	0
72.7	82.6	0
72	84.9	0
73.2	80.6	0
74.1	77.3	0
74.7	76.3	0
73.5	80.5	0
71.5	81.2	0
70	83.8	0
68.95	84.5	0
66.94	89	0
66.07	90.2	0
65.96	86.7	0
66.08	85.6	0
65.94	85.1	0
65.84	82.8	0
65.3	82.1	0
64.94	82.9	0
65.09	82.5	0
64.85	83.5	0
64.9	82.7	0
64.79	82.8	0
66.18	80.7	0
68.29	73.6	0
70.5	65.95	0
71.9	60.55	0
73.2	57.11	0
74.3	55.46	0
75	55.64	0
75.4	56.42	0
75.4	56.04	0
75.1	53.69	0
73.7	56.24	0
68.33	71.4	0
66.3	74.9	0
64.76	79.9	0

63.06	82	0
62.68	83.8	0
62.96	89.3	0
61.65	92.7	0
60.52	94	0
59.48	95.9	0
58.7	95.6	0
58.57	94.8	0
62.9	85.5	0
68.21	72.7	0
71.4	61.52	0
73.2	57.53	0
74.4	55.15	0
75.4	49.83	0
76.4	49.35	0
77.3	46.75	0
78	47.88	0
78.6	47.84	0
78.9	49.86	0
78.4	51.74	0
74.9	64.78	0
71.6	71.5	0
68.24	78.6	0
67.1	82.4	0
66.17	92.2	0
65.78	91.2	0
66.21	87.7	0
65.35	90.3	0
64.11	92.4	0
66.53	84.8	0
65.2	89	0
63.6	93.1	0
65.68	89.8	0
71.1	83.1	0
75.7	73.4	0
77.6	67.32	0
80.3	59.5	0
81.8	54.37	0
82.8	51.94	0
84	50.86	0
83.3	56.03	0
83.2	58.5	0
82.9	56.25	0
82.2	54.26	0
79.7	61.93	0
74.5	75.2	0
72.8	76.7	0
72.4	79	0
71.5	84.2	0
71	84.1	0
71.4	80.4	0
72.3	77.7	0

70.7	81.2	0
68.94	86.9	0
67.98	91.6	0
68.14	92.7	0
70.9	87.7	0
75.1	80.9	0
77.9	73.2	0
79.1	69.18	0
80.8	63.08	0
82.5	58.15	0
83.2	57.33	0
84.4	55.08	0
85.1	52.92	0
85.8	50.55	0
86.1	50.48	0
85.6	52.54	0
81.7	65.29	0
78	72.8	0
75.2	80.1	0
75.6	80.1	0
73.9	84.2	0
74.1	84	0
75.4	80.8	0
74.2	84.6	0
73.7	87.7	0
72.7	92.5	0
72.4	96.8	0
72.3	98.3	0
74.5	92	0
77.1	86.6	0
78.3	83.7	0
80.7	76	0
82.5	69.08	0
84.4	64.3	0
85.3	61.41	0
86.2	56.42	0
87.1	55.31	0
87.9	52.43	0
88	53.44	0
87.7	54.52	0
84.3	66.03	0
82.8	66.38	0
81.5	69.14	0
81.5	68.27	0
80.1	72.1	0
78.8	76	0
77.8	78.9	0
76.9	82.2	0
75.8	85.6	0
74.4	90.6	0
73.6	95.5	0
73.8	97.2	0

75.4	93.6	0
77.3	87.6	0
79.2	81.3	0
80.9	76.6	0
82.2	71.9	0
83.7	67.1	0
85.6	63.98	0
86.5	60.66	0
87.8	58.43	0
88.5	56.95	0
88.4	55.63	0
87.2	59.72	0
84.1	72	0
82.6	72	0
83.8	64.71	0
83.4	66.12	0
81.1	74	0
80.4	77.1	0
79.4	78.9	0
78	82.2	0
77	85.2	0
75.9	88.8	0
75.4	90.2	0
74.8	92.7	0
75.9	89.5	0
77.9	81.6	0
79.9	75.7	0
81.4	70	0
82.3	69.15	0
84.2	63.13	0
85.2	61.12	0
85.7	61.31	0
86.3	61.77	0
86.9	59.59	0
86.5	60.11	0
86	63.63	0
84.9	65.25	0
81.8	74.5	0
82	71.3	0
82.2	67.1	0
80.8	70.3	0
79.1	74.8	0
78.1	75.9	0
76.5	81	0
75.7	84	0
75.1	86.7	0
74.3	89.3	0
74.2	90.3	0
76.3	86.4	0
78.4	81.8	0
80.6	77	0
82.3	70.9	0

85.1	62.24	0
86.1	62.87	0
86.3	62.31	0
86.8	59.71	0
87.4	57.22	0
88.2	52.07	0
88.5	50.75	0
88.1	54.43	0
86.6	61.01	0
84.2	65.03	0
83	67.45	0
82.1	69.26	0
81.4	68.82	0
80.1	69.7	0
77.7	75.8	0
76.6	79.1	0
75.5	83.4	0
75	85.8	0
73.9	90.3	0
73.7	92	0
74.7	91.5	0
77.7	85.4	0
80.2	78.3	0
81.8	72.8	0
83.1	70.6	0
84.5	67.39	0
85.6	64.14	0
86.8	59.84	0
88.2	55.71	0
89.1	55.52	0
89.2	55.38	0
88.4	58.4	0
85.1	67.44	0
81.4	75.4	0
80.8	75.9	0
80.4	73.7	0
79.9	72.6	0
79.9	71.2	0
78.6	74.1	0
77.4	78.8	0
76	84	0
75.4	86.7	0
75.1	87.6	0
74.3	89.5	0
75.5	87.2	0
78.1	81.8	0
79.8	76.5	0
81.6	72.1	0
83.2	67.11	0
84.4	66.02	0
85.4	64.51	0
85.8	62	0

87.2	55.25	0
87.9	54	0
88	55.76	0
87.7	59.16	0
85	66.59	0
81	76.3	0
79.1	79.9	0
79.3	78.6	0
80.1	73	0
78.4	77.5	0
77.9	79.1	0
76.8	83.2	0
75.8	86.6	0
74.6	90.6	0
74.1	92.6	0
74	93.9	0
76.1	87.9	0
78.3	84.4	0
80.2	78	0
81.7	72.8	0
82.9	67.92	0
84.9	62.39	0
86.1	60.28	0
87.2	58.37	0
88.2	57.44	0
88.5	57.91	0
88.4	58.12	0
87.6	59.78	0
86	63.83	0
83.9	66.36	0
82.2	70.5	0
80.3	75.1	0
78.4	79.8	0
76.8	83.8	0
76.9	83.1	0
76.8	83.9	0
76.2	87.1	0
75	91.4	0
74.3	94.5	0
74.4	95.4	0
76	91.4	0
78.4	84.2	0
80.7	76.3	0
82.4	70.6	0
83.9	67.01	0
85.5	64.5	0
86.6	61	0
87.8	57.33	0
89.4	55.09	0
89.7	54.48	0
89.3	57.9	0
88.2	61.75	0

85.6	70.7	0
83.3	71.9	0
83.8	64.16	0
81.9	68.88	0
80.3	72.8	0
79.2	75.2	0
78.3	79.2	0
77.1	84.3	0
76.1	88.6	0
75.3	91.2	0
74.5	94.4	0
74.5	94.9	0
76	90.3	0
78.2	86.3	0
80.6	77.7	0
82	72.4	0
83.3	69.12	0
84.8	64.53	0
86.4	60.63	0
87.4	58.82	0
88.7	57.46	0
89.4	55.91	0
89.7	55.94	0
89	58.43	0
85.6	69.85	0
81	79.8	0
79.9	80.2	0
79.7	79.5	0
78.4	82.2	0
77.7	83.8	0
78.2	81.6	0
78	80.8	0
76.9	85.6	0
76.1	88.1	0
75.3	89.3	0
74.6	92.2	0
76.7	88.3	0
78.1	86	0
80.2	79.7	0
82.6	73.5	0
84.8	66.49	0
86.3	61.87	0
87.8	57.61	0
89.1	54.17	0
90.4	53.67	0
90.8	50.31	0
90.6	50.52	0
89.7	55.96	0
85.8	68.94	0
81.3	77.6	0
79.2	80.5	0
78.2	86.2	0

77.1	88.3	0
76.2	90.4	0
75.6	93.9	0
77.7	82.9	0
77.4	85	0
76.7	89.9	0
75.5	95.4	0
75.8	94.7	0
77.9	88.4	0
80.5	83.5	0
82.7	77	0
84.2	70.8	0
85	66.71	0
86.7	62.98	0
88.3	59.52	0
89.5	53.93	0
90.7	51.4	0
91.7	49.6	0
91.9	51.4	0
90	57.95	0
86.3	71.9	0
81.9	79.6	0
80.6	78.4	0
80.2	78.1	0
78.3	82.4	0
77.3	86.2	0
79.6	78.2	0
78.4	83.3	0
78.3	84.8	0
77.5	87	0
76.9	89.2	0
76.7	90.1	0
78.2	88.3	0
80.6	84.6	0
82.3	79	0
84	71.5	0
85.7	65.49	0
87.3	63.22	0
89.1	57.91	0
90	53.83	0
91.1	51.91	0
92	49.56	0
92.1	46.91	0
91	53.99	0
85.7	72.4	0
82.6	75.8	0
81.6	77.6	0
80.8	79.6	0
79.7	82.5	0
80	81.3	0
80.8	75.5	0
79.5	78.6	0

78.7	83.8	0
78.5	83.2	0
77.7	85.4	0
76.9	89.2	0
78.6	85	0
80.6	78.5	0
82.4	72.8	0
83.8	68.12	0
85.7	63.47	0
88	58	0
89.9	52.62	0
91.2	41.6	0
92	37.48	0
92.1	43.77	0
91.6	47.06	0
90.1	55.46	0
84.8	71.9	0
81.8	76	0
79.7	79.8	0
78.2	84.7	0
78	83.9	0
77.7	82.3	0
78.6	77.8	0
77.8	82.6	0
77.4	87.4	0
77.8	87.8	0
77.5	87.9	0
77.3	89.1	0
78.8	86.1	0
81	79.7	0
82.8	74.9	0
84.9	70.3	0
86.6	66.61	0
89	61.37	0
90.7	56.25	0
91.6	49.91	0
93.4	42.61	0
93.8	41.22	0
93.4	45.47	0
91.5	52.96	0
87.3	66.61	0
83.9	72.8	0
82.6	73.2	0
80.5	77.8	0
79.6	80.7	0
79.4	78.4	0
78.4	80	0
77.6	81.8	0
77.6	82.2	0
76.5	88.3	0
75.8	93.1	0
75.8	96.2	0

78.8	87	0
81.3	79.8	0
83.6	74.8	0
86.3	69.46	0
88.5	64.29	0
90.8	58.28	0
92.3	53.69	0
93	51.16	0
93.8	49.53	0
94.3	50.1	0
94.3	51.74	0
92.9	57.41	0
88.2	73.4	0
86.9	72	0
84.6	76	0
83.6	74.5	0
81.3	78.8	0
79.1	85.6	0
78.3	87.5	0
77.1	91.4	0
76	94.2	0
75.3	96.7	0
75.4	97.9	0
76	93.4	0
77.8	87.5	0
79.9	83.4	0
82.9	76.1	0
84.6	74.8	0
86.1	72.6	0
87.6	70.9	0
89.5	68.87	0
90.7	63.86	0
91.6	59.84	0
92.2	56.82	0
91.8	54.64	0
90.5	57.74	0
88.2	61.06	0
86.3	63.54	0
84.1	68.49	0
82.4	71.5	0
80.5	72.9	0
79.3	74.3	0
78	76.6	0
75.3	84.5	0
75.1	84.1	0
72.7	91.3	0
71.4	95.7	0
71.5	95.6	0
74.7	88.5	0
79.6	73.5	0
82.5	68.22	0
84.9	68.19	0

86.9	60.97	0
88	55.54	0
89.1	52	0
89.7	50.49	0
90.6	49.64	0
90.5	48.38	0
90.3	49.24	0
89.3	50.92	0
86.6	58.92	0
83	66.83	0
83	62.93	0
82.1	64.84	0
78.3	75.3	0
76.1	80.4	0
77.6	74.3	0
76.1	78.1	0
73.5	86	0
72.2	90.1	0
71.2	93.3	0
71.8	91.4	0
75.1	84	0
79.8	78.9	0
83.9	75.3	0
86.9	68.31	0
89.5	60.77	0
90.6	59.3	0
91.7	56.46	0
91.9	55.34	0
93	45.59	0
93.2	46.76	0
92.3	52.14	0
91.1	55.7	0
86.3	72.4	0
83	76.5	0
80.7	80.3	0
80.9	73.2	0
79.9	74.7	0
79.2	79.3	0
77.4	84.7	0
77.6	85	0
77.8	84	0
76.9	86.8	0
76.7	86.6	0
76.5	86.8	0
78	84	0
81.3	78.7	0
83.9	75.5	0
85.9	74.4	0
87.8	70.7	0
90.8	59.8	0
92.4	51.94	0
93.4	46.83	0

94.9	41.52	0
95.6	40.94	0
94.7	45.04	0
92	61.26	0
88.4	71.8	0
85.7	73	0
83.5	78.3	0
82.7	81.5	0
83.7	71.8	0
82	74	0
81.9	72.8	0
81.1	76.2	0
80	80	0
79.7	81.7	0
78.6	85.3	0
78.3	87.5	0
80.5	85	0
83.3	78.2	0
85.1	75.5	0
87	71.8	0
89.3	67.56	0
91.8	63.54	0
93.5	57.87	0
94.6	51.49	0
91	56.89	0
91	59.71	0
87.8	65.89	0
88.3	66.82	0
87.9	66.22	0
84.2	75.6	0
81.7	82.2	0
81.1	83.1	0
80.4	83.6	0
79.2	86.5	0
78.1	90.4	0
77.6	92.2	0
78.2	92.5	0
77.6	94.2	0
77.2	95.8	0
77.6	94.1	0
78.7	84.6	0
78.3	79.9	0
81.2	78.5	0
84.5	72	0
85.9	71.1	0
87.5	67.21	0
88.2	61.64 NaN	0
89	56.82	0
88.7	55.12	0
88.6	53.56	0
85.9	53.03	0
83.8	54.53	0

80.4	66.67	0
78.9	69.93	0
79.6	65.04	0
77.1	69.14	0
75.1	74	0
74.5	72.6	0
71.6	79.8	0
70.3	80.7	0
68.86	83.1	0
67.13	89.1	0
67.13	85.2	0
67.21	86.7	0
71.5	86.5	0
74.9	86	0
77.9	69.73	0
80.2	62.87	0
81.5	60.39	0
83	56.22	0
85.7	55.37	0
88.4	44.7	0
89.9	43.83	0
90.1	46.28	0
90.6	42.12	0
89.2	46.76	0
83.9	63.41	0
81.7	58.08	0
77.9	62.33	0
78.5	59.15	0
79	66.01	0
78.1	61.24	0
75.8	65.77	0
74.7	69.05	0
73.7	72.2	0
74	76.6	0
71	85	0
70.4	84.7	0
73.2	80.7	0
77.7	74.1	0
82.4	66.71	0
85.8	60.66	0
88.5	56.94	0
91	49.84	0
91.2	47.9	0
92.8	46.73	0
93.3	43.51	0
94.3	41.63	0
94	41.73	0
92.1	50.55	0
87	63.96	0
82.7	70.1	0
80.1	78.3	0
79.1	80.4	0

78.6	79.8	0
78	79.9	0
78	77.9	0
76.5	80.9	0
74.4	86.7	0
74.2	86.8	0
74.2	86.1	0
74.6	84.3	0
77.4	79.8	0
80.7	73.3	0
82.4	69.8	0
85	68	0
87.3	63.66	0
89	60.17	0
90.4	57.01	0
91.8	56.25	0
92.4	50.48	0
92.6	47.33	0
92.2	47.28	0
90.8	50.3	0
88.4	56.64	0
83	70.1	0
82	68.94	0
81.9	64.49	0
80.1	67.55	0
79.5	68.21	0
77.1	74.5	0
74.9	80.2	0
75.3	75.4	0
73.2	80.6	0
71.1	87.1	0
70.8	90.2	0
73.1	86.5	0
79.6	67.34	0
83.4	57.29	0
86.2	53.97	0
87.8	49.21	0
88.2	53.56	0
89.1	48.92	0
90.1	46.01	0
91	41.9	0
92.2	36.07	0
92	36.67	0
90.6	46.01	0
87.1	56.72	0
85.1	55.73	0
84.4	54.32	0
82.9	57.46	0
81.6	59.54	0
77.7	68.62	0
77.1	69.08	0
75.1	74.6	0

74.1	76.3	0
73.9	76.4	0
73.6	76.7	0
73.7	76.5	0
76.4	71.9	0
81.1	63.39	0
84.4	58.98	0
86.3	61.25	0
88.9	61.15	0
90.4	60.09	0
91.4	59.05	0
92.3	57.35	0
92.5	56.31	0
92	58.17	0
91.2	58.53	0
90.8	58.24	0
90.4	56.87	0
88.9	59.89	0
88.1	59.96	0
87.1	60.95	0
86.6	60.21	0
85.1	63.36	0
83.1	70	0
82.2	74.6	0
81.5	76.5	0
80.3	83.4	0
79.5	87.9	0
79.8	87.3	0
80.9	84.3	0
81.3	83.5	0
82.8	77.6	0
84.5	70.7	0
85.6	66.69	0
87.9	61.97	0
89.6	57.84	0
89.5	57.57	0
87.2	64.5	0
85.5	70.1	0
82.2	78.4	0
80.6	86.5	0
80.4	89.4	0
79.4	94.7	0
79.1	95.9	0
78.9	93.3	0
77.4	97	0
77.6	94.8	0
76.6	95.5	0.07
74.6	99.6	0
74.1	100	0
74.1	100	0
74.5	100	0
74.5	99.9	0

74	100	0
72.8	100	0
72.8	100	0
72.3	100	0
73.2	99.5	0
72.8	99.7	0
73.2	100	0
73.3	99.8	0
73.8	100	0
75.4	98.6	0
76	96.2	0
76.1	97.3	0
75.5	99.7	0
75	100	0
75	100	0
74.7	100	0
74.8	100	0
75.1	100	0
74.6	100	0
74	100	0
73.5	100	0
72.8	100	0
72.1	100	0
72.7	100	0
73.4	99.6	0
75	93.2	0
76.9	84.2	0
79	75.8	0
80.3	71.5	0
81.8	69.14	0
83.8	63.63	0
83.4	64.3	0
84.8	58.63	0
85.2	55.44	0
85.5	54.65	0
84.9	56.5	0
81.3	72.8	0
77.3	81.1	0
75.1	85.9	0
73.9	89.9	0
72.6	93.9	0
72	98.8	0
71.5	97.6	0
70.9	99.6	0
70.5	99.3	0
69.91	100	0
69.53	100	0
69.39	100	0
72.9	98.5	0
77.7	88.6	0
80.7	71.6	0
82.5	64.07	0

83.5	61.9	0
84.5	59.53	0
85.8	56.09	0
86.8	51.86	0
87.8	51.35	0
88.3	49.69	0
88.2	48.74	0
87	56.79	0
82.4	72.7	0
79.1	69.9	0
76.4	69.37	0
76.3	71.5	0
76	75.1	0
74.7	82.3	0
72.4	89.5	0
71.4	90.6	0
71	93	0
70.8	97.2	0
69.92	99.7	0
69.37	100	0
72.6	95.7	0
78.4	85.6	0
81.4	79.4	0
84.1	69.04	0
86.1	63.89	0
87.2	58.1	0
88.4	53.5	0
89.6	46.4	0
90.5	43.83	0
90.5	45.92	0
89.8	50.1	0
88.3	52.23	0
84.6	65.12	0
82.3	65.68	0
80.9	64.29	0
80	62.68	0
78	66.21	0
75.6	74.1	0
74.8	78	0
73.7	81.3	0
73.5	78.7	0
72.5	81.3	0
71.6	83.6	0
70.5	86.8	0
73.2	80.2	0
77.7	76.2	0
83	68.36	0
86.9	60.75	0
89.2	58.2	0
89.7	56.07	0
91.4	49.73	0
92.5	44.16	0

92	48.06	0
90.9	54.11	0
87.9	71.9	0
88.5	66.38	0
85.2	80.4	0
83.4	76.3	0
84.5	62.14	0
82.4	66.98	0
80.2	74.4	0
79.3	79.1	0
77.2	83.5	0
76.5	84	0
77.1	83.6	0
77	84.5	0
76.3	87.1	0
75.6	90.2	0
77.4	86.3	0
81.1	79.1	0
83.1	74.4	0
85.2	70.5	0
87.2	62.94	0
89	58.59	0
89.3	59.81	0
90.4	57.39	0
91.3	51.89	0
92	50.35	0
91.6	50.81	0
90.2	58.79	0
86.1	71.5	0
83	78.6	0
83.9	72.6	0
82.9	71.7	0
81.9	72.2	0
80.4	74.8	0
79	79.8	0
78.5	81	0
78.2	82.5	0
77.8	85.3	0
77.4	87.7	0
77.1	90	0
78	89.4	0
80	87	0
82.9	78.3	0
85.4	69.57	0
86.4	67.67	0
83.8	73.6	0
85.2	73.9	0
87.1	67.44	0
88.3	61.06	0
89	60.85	0
89.1	62.62	0
88.2	66.07	0

87.1	65.2	0
84.4	71.5	0
82.7	73	0
80.9	72.9	0
79.4	75.4	0
78.2	77.8	0
77.8	80.6	0
77.4	83.1	0
76.8	86.1	0
76.4	89.1	0
76	91.5	0
76.3	92.3	0
79.1	84.9	0
81.6	78	0
83.7	70.9	0
85.8	64.83	0
86.9	65.19	0
87	67.05	0
89.1	62.44	0
89.8	56.89	0
90.1	59.43	0
90	62.81	0
89.9	63.48	0
89.2	66.52	0
88	69.87	0
85.6	74.9	0
83.7	80	0
81.9	83	0
80.6	81.5	0
79.6	81.9	0
78.6	84.7	0
77.9	86.4	0
77.4	87.5	0
76.7	89.3	0
76.4	90.9	0
77.1	89.6	0
78	88.6	0
77.1	90.2	0.07
72.6	94.6	0
72.4	94.4	0
72	98.4	0
73.7	97.1	0
74.4	95.4	0
75.3	96.2	0
77	92.1	0
77.5	89.9	0
78.1	85.4	0
77.4	88.3	0
76.1	96.3	0
75.3	100	0
74.9	99.8	0
74.2	100	0

74.2	100	0
74.7	98.9	0
74.4	97.5	0
73.6	98.5	0
74.9	89.2	0
73.4	95.5	0
73.1	97.1	0
73.6	96	0
75.8	91.2	0
80.1	82.5	0
83	76.6	0
84.8	71.2	0
86.4	66.86	0
88.2	62.33	0
89.1	61.89	0
90	59.23	0
90.4	59.69	0
90.4	61.72	0
89.2	66.9	0
87.6	71.5	0
86.6	77.4	0
83.7	68.63	0
80.7	72.7	0
79.3	75.5	0
78.4	78.5	0
78.2	79.7	0
77.4	82.2	0
76.7	84.9	0
76.7	83.5	0
76.2	86.1	0
75.5	90.1	0
75.5	91.9	0
76.6	89.2	0
80	83.6	0
82.6	79.3	0
83.7	77.2	0
85.7	72.5	0
87.7	67.7	0
88.9	64.11	0
89.9	59.53	0
90.3	57.61	0
91.1	57.71	0
90.1	61.92	0
89.6	64.58	0
87.1	66.79	0
83.9	67.61	0
81.5	75	0
80.2	79.4	0
74.8	88	0.12
71.6	96.8	0
71	99.9	0
71	100	0

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69.35	99.8	0
69.28	99.9	0.01
69.38	99.9	0
70.3	99.2	0
72.2	96.4	0
74.3	93.2	0
77.6	85.9	0
80.3	79.5	0
82.4	72.8	0
83.6	69.93	0
84.6	66.11	0
84.9	65.69	0
84.8	69.23	0
84.6	68.6	0
84.1	70.9	0
83.1	77.5	0
79.1	91.4	0
77.7	92.8	0
78.4	84.4	0
77.2	85.9	0
74.1	96.4	0
72.1	100	0
71.2	100	0
70.3	100	0
69.38	100	0
68.82	100	0
69.78	93.5	0
71.5	87.1	0
73.4	80.6	0
75.5	68.86	0
76	67.83	0
78	60.06	0
79.8	50.85	0
81.1	51.33	0
81.4	48.11	0
81.9	45.15	0
80.9	53.57	0
81.4	54.47	0
80.9	57.63	0
78.5	62.58	0
75.9	59.31	0
71.8	65.87	0
67.9	78.6	0
66.23	84.7	0
65.19	88.2	0
64.81	88.6	0
63.45	90.4	0
64.3	85.9	0
66.62	74.9	0
66.03	75.9	0
65.3	78.2	0

66.21	79.5	0
70.5	71.5	0
74	65.58	0
76.8	57.64	0
78.4	51.91	0
80.1	50.01	0
81.4	47.75	0
82.4	46.92	0
82.4	45.42	0
82.2	48.33	0
82	50.9	0
81.7	52.7	0
77.5	66.08	0
76.2	66.78	0
74.3	68	0
75.1	63.39	0
72.8	74.2	0
71.9	80.8	0
71.3	82.3	0
70.5	82.6	0
69.08	86.2	0
68.48	84.5	0
68.37	80.6	0
67.73	82.3	0
69.53	77.5	0
72.8	70.8	0
76.7	66.7	0
78.3	68.53	0
80.2	64.42	0
82.2	60.95	0
83.4	57.73	0
84.7	54.39	0
86.2	54.38	0
87.4	51.87	0
87.4	51.23	0
83.2	64.89	0
81.2	63.81	0
78.7	69.12	0
76.7	75.6	0
75.1	80.7	0
74.6	82.2	0
73.4	87.8	0
76.2	74.8	0
75.6	76.5	0
75.1	78.3	0
73.8	81.6	0
71.8	88.1	0
71.8	88.2	0
72.7	87.1	0
77.8	76.7	0
79.6	74.1	0
80	73.9	0

82.4	67.41	0
84.3	63.17	0
84.5	62.87	0
78	78.9	0.09
71.5	93.8	0.02
70.3	99.7	0
70.6	96.2	0
71.8	98	0
72.3	97.5	0
72.5	94.4	0
72.9	92.7	0
73.6	89.2	0
74.5	87.6	0
75.1	87.3	0
75.3	85.5	0
75.1	85.2	0
74.5	87.6	0
75.1	86.9	0
74	92.8	0
72.7	99.8	0
73	100	0
73.6	100	0
74.2	99.9	0
75.7	94	0
79	83.2	0
81.4	75.5	0
82.8	68.88	0
83.7	67.75	0
84.5	65.12	0
85.2	62.55	0
84.9	62.79	0
84	64.36	0
81	73.3	0
77.4	80.5	0
76.6	78.6	0
75.3	79.9	0
73.5	85.1	0
72	89.1	0
71.5	88.8	0
70.9	90.7	0
69.54	94.9	0
69.17	94.9	0
68.64	95.6	0
69.09	96.4	0
70.7	91.7	0
73.1	84.8	0
74.8	79.8	0
76.9	71.5	0
78.2	67.17	0
80.1	64.45	0
81.3	63.39	0
82.6	60.58	0

83.1	57.39	0
83.6	55.29	0
83.4	53.36	0
82.5	56.02	0
79.3	67.72	0
74.8	78.8	0
72.6	83.1	0
70.9	85.7	0
69.29	90	0
68.42	91.6	0
67.1	94.4	0
66.45	99.7	0
66.09	99.9	0
65.39	99.9	0
65.03	100	0
65.18	99.9	0
67.47	96.7	0
73	82.5	0
77.8	68.53	0
79.7	67.02	0
81.3	59.61	0
82.5	55.28	0
83	55	0
84.5	52.31	0
85.3	50.82	0
85.8	51.24	0
85.6	52.51	0
84.7	58.19	0
79.9	73.7	0
75.9	81	0
73.6	88	0
72.1	91.6	0
70.2	97.4	0
70.4	99.9	0
69.23	100	0
68.44	100	0
68.24	100	0
66.99	100	0
67.74	100	0
68.09	98.5	0
69.61	94.7	0
75.2	76.1	0
80	66.08	0
83.5	60.41	0
85	55.31	0
86.5	54.1	0
87.3	51.99	0
87.8	47.13	0
88.8	43.79	0
88.8	47.49	0
88.6	47.5	0
87	54.02	0

81.5	72.9	0
77.8	74.6	0
75.5	81.9	0
75.1	85.1	0
74.8	87.2	0
74.6	85.9	0
75.5	80.5	0
75.7	78.2	0
75.8	75.3	0
76	76.6	0
74.8	84.4	0
74.7	88.7	0
75.8	89.2	0
78.1	86.8	0
81	79.5	0
83.5	74.2	0
85.6	69.53	0
84.6	70.9	0
77.9	81.8	0.02
73.7	93.2	0
75.3	87.1	0
78.8	78.4	0
78.7	78.6	0
77.4	82.7	0
76.4	86	0
76.4	86.8	0
75.4	87.6	0
75.4	86.1	0
74.3	89.1	0
73.6	93.4	0
73.2	95.9	0
72.7	96.2	0
72.4	97	0
72.2	97.8	0
72.3	97.2	0
73.1	93.5	0.01
74.5	89.5	0
77.3	84.9	0
79.3	83.9	0
81.8	79.8	0
84.1	74.9	0
84.1	74.9	0
85.6	66.82	0
85.9	64.82	0
86.4	65.18	0
85.5	68.95	0
81.3	72.2	0
75.7	88.9	0
74.4	92.3	0
74.1	90.1	0
73.5	91.6	0
73.6	91	0

73	94.4	0
73.4	92.4	0
72.4	97.6	0
72	97.2	0
72	96.4	0
71.7	98.8	0.03
71.8	99.9	0.03
73.1	98	0
74.6	94.4	0
76.6	91.2	0
78.1	88.2	0
79	88.2	0
79.6	88.7	0
79.6	90.8	0
80.5	90	0
79.7	85.9	0
76.3	81.4	0
75.5	83.2	0
77	81.3	0
77	81.5	0
76.8	82.4	0
75.5	86.8	0
74.5	89.7	0
73.9	90.8	0
74.4	90.9	0
75.5	89.5	0
76.5	89.9	0
76.6	92.5	0
76.1	96.9	0
76.7	95.5	0
77.1	93.1	0.01
75.8	98.4	0.01
76.8	98.5	0.01
78.7	95.2	0
81.3	87.1	0
84.2	76.4	0
86.1	70.6	0
87	67.6	0
88.4	64.59	0
89	62.57	0
88.3	64.95	0
85.8	72	0
77.7	87.4	0.13
75.7	94.7	0
75.6	93.7	0
75.6	89.6	0
74.7	95	0
74.6	95.1	0
74.3	98.7	0
74.1	99.8	0
73.9	100	0
74.1	99.8	0

74.5	99.3	0
76.1	94.8	0
76	95.4	0
77.1	94.8	0
77.9	92.3	0
78.5	91.5	0
79.9	89.1	0
82.2	83.9	0
83.9	79.3	0
84.5	76.9	0
87.1	70.9	0
79.6	83.5	0.25
73.1	94.5	0
73.9	93.4	0.01
76.6	88.3	0
78.2	83.7	0
78.5	84.8	0
76.8	93.1	0
76.1	95.2	0
75.9	96.3	0
76.8	96	0
77.9	94.4	0.03
76.7	99.1	0.1
73.3	95.3	0
72	99.5	0
72	100	0
72.3	99.7	0
72.9	100	0
74.3	98.7	0
76.1	89.8	0
78.5	82.5	0
79.4	81.2	0
80.6	80.6	0
80.6	81.6	0
82.9	75	0
84.3	71.9	0
81.9	79.9	0
80.9	86.4	0
83.3	79.9	0
84.2	78.1	0
81	92.9	0
78.8	99.2	0
77.8	100	0
78.3	98.9	0
78.5	95.7	0
77.5	97.4	0
77.9	91.4	0
76.6	94.2	0
75.9	97.3	0
75.6	96.2	0
74.6	100	0
74.5	100	0

77	94.4	0
80.3	86.5	0
82.7	84	0
84.6	78	0
86.7	70.8	0
87.8	68.93	0
88.1	67.5	0
83.7	73.5	0.14
83.3	76.2	0
76.5	88.9	0.01
73.3	99.7	0
73.2	99.9	0
73.4	100	0
73.1	99.4	0
72.7	100	0
72.8	99.6	0
72.6	99.8	0
72.4	100	0
72.3	100	0
72.6	100	0
72.5	100	0
72.7	100	0
73.2	100	0
73.3	100	0
74.1	100	0
75	99.3	0
77	92.1	0
79	83.8	0
81	78.1	0
82.7	73.9	0
84.7	68.81	0
86.1	64.69	0
87.1	61.93	0
87.8	61.79	0
87.8	62.57	0
84.2	74.7	0
81	78.4	0
77.2	84.5	0
75.5	90.5	0
74.5	93.7	0
73.8	95.3	0
74.6	93	0
76.6	86.9	0
76.3	89.3	0
76.1	89.1	0
75.4	91.7	0
74.8	95.8	0
74.6	99.3	0
76.4	93.7	0
79.3	86.4	0
81.7	77.6	0
83.8	70.1	0

86.3	60.24	0
88.2	56.35	0
89	57.14	0
89.5	55.77	0
90.2	53.62	0
90.6	53.87	0
90.1	52.84	0
88.7	57.7	0
84.7	67.33	0
83.9	66.57	0
83.7	65.19	0
81.9	69.88	0
79.6	75.9	0
78.8	77.7	0
78.6	77.4	0
78	79.2	0
77.5	82	0
76.7	85.5	0
76.2	87.1	0
75.3	89.1	0
75.7	90.1	0
78.7	87.1	0
81	82.5	0
83.3	73.5	0
85.2	70.5	0
86.5	67.98	0
88.2	63.65	0
89	60.65	0
89.6	60.57	0
90.1	58.94	0
89.9	61.56	0
88.8	64.43	0
84.6	76.7	0
83.4	74.5	0
82.9	72.5	0
81.5	74.8	0
81.2	75.3	0
79	81.6	0
79	81.8	0
79.1	81.1	0
77.9	87.1	0
77.4	91.3	0
76.5	96.2	0
76.3	98.3	0
78	94.1	0
79.8	89.5	0
78.5	81.5	0
78.2	75.1	0
78.3	76.5	0
78.7	79.1	0
79.9	78.8	0
83	69.75	0

85.7	63.63	0
85.2	66.67	0
85.2	66.76	0
84	71.5	0
80.9	84.4	0
78.1	88.4	0
76.7	92.4	0
77.2	92.6	0
76.9	90.8	0
76.1	92.5	0
76.1	89.4	0
75.7	89.4	0
75	90.5	0
73.9	95.8	0
73.8	98.5	0
74	97.3	0
75.5	91.3	0
74.3	93.8	0.19
71.9	85.1	0.11
75.1	78.1	0
79.1	69.55	0
81	70.6	0
81.8	68.92	0
83	65	0
84.1	65.35	0
84.7	67.35	0
84.9	67.83	0
84.2	73.5	0
81.1	86.4	0
78.4	89.9	0
77.3	93.8	0
76.4	96.3	0
75.6	98.6	0
75.3	99.3	0
74.8	99.8	0
74.8	99.9	0
75.3	96.5	0
74.5	98.2	0
73.3	99.9	0
73.7	97.6	0
75.4	92.3	0
78.4	84.3	0
81.9	76.6	0
84.9	68.78	0
86.9	65.24	0
88.7	61.95	0
88.3	61.67	0
89.6	57.04	0
89.9	57.69	0
88.2	63.76	0
86.4	74.2	0
87.2	72.2	0

84.3	78.2	0
82.8	78.1	0
80.8	81.9	0
79.7	82.3	0
78.1	86.6	0
78.2	85.1	0
78.1	83.2	0
77.8	84.6	0
76.4	87.8	0
75.4	90.9	0
74.9	92.5	0
74	96.2	0
75.9	91.4	0
78.9	84.7	0
82.4	78.1	0
84.7	70	0
85.7	67.61	0
86.7	65.48	0
86.9	65.26	0
85.3	71.3	0
76.5	91.5	0.03
79.8	82.1	0
81.8	77.8	0
82.6	77.5	0
81.1	82.6	0
79.2	85.7	0
77.6	88.5	0
76.8	90.1	0
75.8	91.8	0
75.3	95.3	0
74.9	96.6	0
74.4	97.6	0
74	99.7	0
73.6	100	0
73.5	100	0
73.2	100	0
74.3	98.8	0
78.1	90	0
81.9	81.2	0
83	79.7	0
84.1	75.5	0
86.6	65.89	0
87.8	62.22	0
88.8	60.1	0
88.9	60.5	0
87.7	66.48	0
86.4	76.3	0
85.3	72.7	0
80.9	74.5	0
78.3	82.3	0
77.9	83.4	0
78.2	84.5	0

76.5	90.3	0
75.5	94	0
75.5	97.1	0
75.6	98.4	0
75.5	99.9	0
75	100	0
74.7	100	0
74.7	100	0
77.1	94.3	0
80.2	85.5	0
82.6	81.7	0
84.8	75.7	0
86.5	70.9	0
88.2	65.57	0
88.8	64.84	0
89.9	58.84	0
90.2	59.47	0
90.1	59.63	0
90	58.75	0
87	70.7	0
85.6	75.2	0
82.1	82.8	0
80.4	86.3	0
79.9	89.1	0
79	93.4	0
77.5	96.9	0
77.6	91.7	0
77.3	92	0
77.1	92.3	0
76.2	97.1	0
76.1	98.2	0
76.4	96.4	0
78.5	90.7	0
80.5	88.1	0
82.3	82.8	0
83.2	81.5	0
84.8	75.8	0
86.4	72.2	0
84.3	79	0.06
85	76.1	0
82.5	83.2	0
83.3	85.2	0
86.2	73.9	0
85.9	72.2	0
83.9	71.8	0
80.9	82	0
78.5	87.5	0
77.4	91.6	0
79	79.1	0
75.9	90.2	0
75.9	90	0
75.3	91.7	0

74.7	95.9	0
74.9	96.2	0
74.2	97.6	0
73.7	98.9	0
74.6	97.5	0
76.7	91.5	0
79.3	83.9	0
81.9	76.5	0
83.8	69.48	0
84.8	66.76	0
85.8	63.88	0
86.5	61.07	0
86	61.96	0
85.6	62.82	0
86.1	61.75	0
85.1	63.79	0
82.3	69.61	0
78.2	80.7	0
77	81.9	0
76.2	82.2	0
75.3	83.2	0
77.2	74	0
74.9	81.3	0
72	91.8	0
72	90.6	0
70.6	95.6	0
70.1	97.3	0
69.78	99.1	0
72.5	89.9	0
75.5	84	0
79	76	0
82	68.26	0
83.7	63.67	0
84.7	61.81	0
85.7	59.52	0
86.4	57.61	0
86.9	55.73	0
87.3	53.47	0
87.1	52.21	0
85.1	62.29	0
80.6	78	0
78.5	80.8	0
78	77.3	0
78.1	74.6	0
77.4	75.6	0
76.6	77.6	0
75.4	82.2	0
75	81.8	0
74	83.9	0
72.5	89.1	0
71.8	88.6	0
72.1	84.6	0

72.3	86.7	0
76.1	79.9	0
79.3	77.4	0
82.1	76.5	0
84.9	72.4	0
86.6	65.53	0
88.2	52.94	0
88.9	51.9	0
88.1	57.54	0
89	57.17	0
88.5	58.53	0
87.2	64.27	0
83.8	71.1	0
81.3	77.1	0
80.1	79.9	0
78.9	82	0
77.3	86.1	0
76.4	86	0
76.3	84.2	0
75.9	84.1	0
75	87.1	0
74.7	89.6	0
73.4	93.9	0
73.2	96.3	0
74.7	93.6	0
78.9	84.3	0
81.9	76.1	0
84.1	72.1	0
87	64.2	0
88.7	59.51	0
89.7	56.36	0
88.6	62.23	0
82.1	73	0.02
85.1	75.8	0
87.5	70.6	0
86.5	78.4	0
83.8	89.5	0
84.1	77.8	0
82.2	71.1	0
78.7	81.2	0
78.4	78.4	0
76.5	83.6	0
75.5	88.4	0
74.8	91.3	0
73.7	96.3	0
73.1	98.7	0
73.1	99.2	0
72.9	99.7	0
74.4	96.5	0
77.5	87.3	0
80.2	82.2	0
82.8	75.4	0

85.1	69.61	0
84.7	72.8	0
86.2	69.43	0
86.7	68.89	0
87.8	66.7	0
85.5	71.9	0
82.8	76.1	0
86.1	69.51	0
81.8	77.2	0
79	84.3	0
77.9	83.6	0
77.1	85	0
75.9	89.5	0
75.7	90.4	0
74.9	92.9	0
74.1	97.7	0
73.5	99.8	0
73.5	99.9	0
73.4	99.4	0
73.1	100	0
74.5	96.8	0
78.3	87.2	0
81.1	78	0
82.4	76.2	0
83.6	73.4	0
86	68.66	0
86.1	68.61	0
86.8	65.88	0
88.7	59.71	0
89.5	57.65	0
88.6	62.12	0
85	68.7	0
82.2	76.6	0
80.4	79.1	0
80.8	79.5	0
80.3	80.4	0
79.1	81.4	0
77.8	84.7	0
77.7	85.7	0
76.5	90.6	0
76	92.4	0
75.2	93.6	0
73.6	99.8	0
73.1	100	0
73.8	98.9	0
77	87.9	0
79.7	81.6	0
83.3	72.7	0
83.3	74.3	0
84.4	71.2	0
86.5	68.27	0
88.1	62.86	0

88	63.31	0
81.4	76	0
80.9	76.4	0
79.5	82.8	0
79.2	83.6	0
78.8	86.7	0
78	91.2	0
77.6	92.2	0
77.3	91.7	0
76.2	98.7	0
75.5	99.7	0
75.7	96.5	0
76	89.9	0
74.7	93.6	0
74.4	96.6	0
74	98.2	0
74.4	97.3	0
75.8	93.4	0
79	85.1	0
80	84.9	0
81.6	79.8	0
83.6	74.5	0
85.9	67.67	0
87.4	63.9	0
85.8	70	0
84.8	77.5	0
87	68.6	0
85.6	73.7	0
82.8	78.3	0
81.2	81.6	0
79.6	82.6	0
78.5	82.3	0
76.5	88.9	0
75.6	91.7	0
75.1	96.1	0
75.2	99	0
75.1	100	0
75.3	100	0
75.1	100	0
75.2	100	0
75.9	99.6	0
78.2	94.7	0
82.5	83.3	0
85.1	76.3	0
86.9	70.6	0
85.9	72.5	0
86.3	70	0
76.6	88.6	0.01
76.2	88.2	0
77	86.2	0
76.3	92	0.12
73.7	98.5	0.06

74.5	99.5	0
74.7	96.1	0
74.4	99.4	0
74.1	100	0
73.8	100	0
74.1	100	0
73.9	100	0
74.3	100	0
75	99.9	0
74.9	98.2	0
74.6	95	0
74.4	96.4	0
74.8	99	0
77.3	92.2	0
80	88.2	0
82.3	85.5	0
84.9	78.9	0
87.3	69.96	0
88.2	68.08	0
84.4	79.8	0.11
87.4	72	0
81.7	76.8	0
79.1	81.6	0
77.9	84.8	0
76.9	87.9	0
76.3	90.4	0
74.5	98.9	0
73.5	100	0
72.8	100	0
72.8	100	0
71.8	100	0
71.6	100	0
71	100	0
70.5	100	0
70.9	100	0.01
70.1	100	0
71	100	0
72.3	100	0
75.9	78.9	0
78.3	69.38	0
79.6	67.04	0
81.3	58.19	0
82.4	51.7	0
83.3	50.22	0
84.1	49.09	0
83.5	50.98	0
83	52.84	0
81.2	55.84	0
77.8	62.94	0
74.7	65.91	0
72.7	68.45	0
71.7	67.68	0

69.85	72	0
68.3	77.2	0
66.75	84	0
64.62	93.4	0
65.83	83.5	0
62.68	94.4	0
60.93	99.6	0
60.17	99.8	0
61.58	98.7	0
67.46	82.5	0
71.8	70.1	0
74.7	59.88	0
75.9	55.07	0
77.6	50.32	0
78.5	46.69	0
79.1	45.77	0
79.6	46.86	0
80	47.63	0
79.9	48.46	0
78.6	54.54	0
73.8	71.5	0
71.1	76.2	0
70.5	76.5	0
70.1	74.6	0
68.95	76.5	0
67.22	80	0
66.01	80.4	0
63.97	86.2	0
62.7	91	0
61.67	95.3	0
61.68	94.1	0
61.43	93.7	0
62.02	94.9	0
67.97	77.7	0
71.5	64.35	0
74.5	57.28	0
76	52.39	0
76.8	51.64	0
77.9	51.42	0
78.9	50.72	0
79.7	50.85	0
79.9	52.19	0
79.5	53.32	0
78.2	57.72	0
75	65.6	0
72.8	68.77	0
71.5	70.4	0
69.44	76.9	0
69.2	77.4	0
65.77	88.9	0
64.82	91.8	0
63.38	96.7	0

62.47	99.7	0
61.95	99.7	0
61.59	99.8	0
61.32	99.8	0
62.37	99.6	0
68.2	87.7	0
73.2	69.56	0
76.1	63.5	0
77.9	58.41	0
78.8	56.76	0
80.6	52.95	0
81.6	50.46	0
82.5	48.95	0
82.5	50.6	0
82	53.62	0
79.9	67.14	0
76.2	77.4	0
72.5	85.2	0
71.2	86.7	0
69.74	89.1	0
70.7	84.6	0
68.55	91	0
69.27	88.9	0
67.52	93.4	0
66.28	97.5	0
65.04	99.8	0
64.87	99.9	0
64.73	99.7	0
65.77	94.8	0
70.7	84.5	0
76.8	71	0
80.2	58.69	0
81.7	55.11	0
82.8	53.68	0
83.5	51.33	0
83.9	52.43	0
84.4	53.42	0
84.9	52.79	0
85.1	54	0
83.4	60.11	0
78.7	73.3	0
75.4	81.1	0
72.5	89.9	0
73	87.7	0
72.1	86.7	0
71.6	84.7	0
71.4	81.6	0
69.44	87.3	0
67.84	92.7	0
66.77	95.8	0
66.07	96	0
65.38	97.7	0

66.06	96.6	0
71	86.7	0
76.4	75.2	0
79.4	68.46	0
81.4	62.99	0
83.6	55.14	0
85.2	50.11	0
86.3	45.91	0
86.4	42.94	0
87.2	44.36	0
87.3	44.93	0
84.3	59.31	0
79	76.3	0
76.6	78.5	0
74.8	80.2	0
75.1	76.7	0
73.7	79.6	0
73	81	0
72.1	83.5	0
71.7	84.9	0
70.2	88.7	0
69.94	88.7	0
69.78	87.5	0
68.99	88.8	0
69.83	86.5	0
74.2	80.6	0
77.5	76.4	0
79.7	74.5	0
82.1	71.9	0
84	68.14	0
79.3	84.5	0.08
81.6	78.8	0
83.5	69.46	0
83.7	67.81	0
82.9	65.44	0
81.4	68.32	0
79.1	72.2	0
77.4	78	0
75.2	86.1	0
74.1	90.1	0
72.6	97	0
72.7	95.8	0
72.2	97.9	0
71.4	99.7	0
71	100	0
70.4	100	0
70.1	100	0
70.5	100	0
71.4	100	0
74.5	93.6	0
76.3	88.4	0
78.6	83.3	0

82.2	69.21	0
83.9	58.74	0
85.3	52.01	0
86.5	51.91	0
86.5	58.17	0
86.4	59.41	0
84.9	63.82	0
83.1	72.7	0
79.7	84.2	0
79.3	85.5	0
77.9	85.9	0
76.6	88	0
75.9	87.5	0
74.7	84.6	0
72.7	86.2	0
71.2	94.2	0
70.1	96.8	0
69.67	96.8	0
69.27	98.1	0
70.5	95.4	0
72	97	0
73.5	86.1	0
70.8	91.9	0.29
70.7	98.3	0.02
73.7	87.9	0
76.4	76.3	0
78	70.4	0
78.9	66	0
79.8	64.16	0
80.3	65.07	0
80.2	66.22	0
79	69.23	0
76.4	77.6	0
74.3	83.4	0
73.4	85.9	0
71.9	91.4	0
70.8	94.9	0
70.1	96.4	0
69.02	99.7	0
69.12	98.6	0
68.75	98.1	0
67.91	97.6	0
67.18	96.9	0
66.19	99.6	0
66.23	98.9	0
68.73	88	0
71.5	79.3	0
74.7	74.2	0
76.9	70.7	0
78.5	64.22	0
79.7	56.24	0
79.9	56.43	0

80.2	55.15	0
79.9	57.47	0
78.9	58.53	0
77.2	59.01	0
74.1	61.38	0
70.8	67.33	0
69.36	69.41	0
68.92	70.6	0
68.26	72.9	0
67.39	73	0
65.98	77.2	0
64.51	82.5	0
64.01	82.9	0
63.67	81.5	0
62	86.7	0
61.17	91.2	0
62.28	90	0
65.09	83.8	0
68.96	75.1	0
72.8	67.25	0
74.8	64.84	0
76.6	57.7	0
77.9	52.11	0
78.5	50.79	0
78.7	51.05	0
78.6	51.16	0
78	51.42	0
76.3	55.86	0
73.1	65.09	0
71.4	67.62	0
70.1	66.76	0
68.52	66.98	0
66.97	71	0
65.72	74.3	0
64.45	77.9	0
63.6	79.2	0
62.8	80.8	0
61.61	84.1	0
61.07	85.1	0
60.14	88.5	0
60.78	88.2	0
63.75	81.2	0
67.73	75.9	0
70.9	72.8	0
74.2	68.38	0
77.1	61	0
79.3	54.75	0
80.3	50.63	0
80.6	50.3	0
80.6	53.91	0
80.3	56.86	0
78.3	64.81	0

73.8	78.7	0
72.3	83.4	0
72.2	82.5	0
71.7	82.4	0
71.8	82.2	0
70.7	87.1	0
70.4	88.3	0
68.54	95.1	0
68.71	94.8	0
67.97	97.6	0
67.36	98.8	0
66.85	99.9	0
67.51	98.6	0
70.2	90.7	0
72.5	83.5	0
74.9	78.5	0
76.4	78.3	0
77.6	74.2	0
79.6	68.79	0
81	63.19	0
81.6	60.02	0
81.6	61.52	0
80.7	67.39	0
79.4	72.7	0
77.2	80	0
74.1	88.5	0
73.7	85.8	0
73.7	84.3	0
73.1	83.4	0
72.8	80.7	0
71.2	84.9	0
69.78	88.9	0
69.13	90.1	0
68.48	91.8	0
68.18	92	0
67.79	92.6	0
68.66	90.6	0
71.4	83.7	0
75.1	77.9	0
78	73.6	0
81.1	65.72	0
82.2	61.6	0
82.6	63.64	0
83.6	61.14	0
83	62.81	0
82.1	64.6	0
81.6	66.87	0
80.3	72.9	0
77.7	77.6	0
76.7	77.2	0
75.5	77.3	0
75.1	74.9	0

74.3	77	0
73.2	81.3	0
72	86.8	0
71.9	87.3	0
71.2	89.5	0
70.6	91.6	0
70.3	92.4	0
70.1	92.6	0
70	93.1	0
72.5	88	0
76.4	80	0
77.9	79.4	0
80.8	72.1	0
81.9	71	0
83.9	63.35	0
85.4	56.1	0
86.5	53.92	0
84.6	61.73	0
82.1	63.27	0
79	74.9	0
77.2	79.5	0
75.5	82.8	0
73.6	89.5	0
72.9	91.9	0
72	93.7	0
71.2	95.8	0
70.5	96.6	0
70	98.7	0
69.52	99.9	0
68.95	100	0
68.59	100	0
68.77	100	0
69.35	100	0
70.2	100	0
73.4	96.1	0
76.6	86.1	0
78.1	84.2	0
81.3	72.5	0
84	63.23	0
84.9	62.6	0
85.9	59.53	0
83.1	66.51	0
81.8	72.4	0
81.1	73.5	0
78.5	78.2	0
74.7	89.5	0.2
73.1	98.5	0
72.7	99.9	0
71.8	100	0
71.2	100	0
70.8	100	0.01
70.3	100	0

69.66	100	0
69.33	100	0
68.64	100	0
67.67	100	0
67.71	100	0
68.95	100	0
70.6	100	0
71.8	100	0
76.6	86.5	0
80.1	75.2	0
81.8	72	0
83.7	65.25	0
84.7	63.11	0
84.7	63.58	0
84.7	63.22	0
82.8	71.8	0
78.5	85.6	0
76.6	87.6	0
75.9	87.3	0
75.6	87.4	0
74.7	88.8	0
74.5	87.8	0
73.9	90.3	0
74.4	87.8	0
71.8	96.2	0
70.7	98.6	0
69.86	100	0
69.13	100	0
69.78	100	0
73.5	93.6	0
78.2	83.3	0
81.5	74.2	0
82.3	71.9	0
84	67.8	0
84.6	66.43	0
86.5	58.79	0
86	59.82	0
87.3	56.64	0
87.9	55.36	0
84.7	66.24	0
81.8	70.8	0
79.4	75	0
77.6	79.3	0
75.8	83.7	0
74.8	86.2	0
73.9	88.5	0
72.8	91.5	0
72.1	94.4	0
71.6	97.1	0
71	99.7	0
71	100	0
70.9	100	0

71.4	100	0
74.7	93.2	0
78.3	85	0
82.5	72.2	0
84.8	63.57	0
85	62.21	0
86.3	60.8	0
84.4	66.64	0.01
88.8	54.22	0
89.4	51.14	0
87.4	57.11	0
83.3	65.42	0
80.2	74.2	0
77.8	82.6	0
77.8	81.6	0
77.1	82.1	0
75.1	89.4	0
73.6	95.5	0
73	98	0
72.1	99.5	0
71.3	100	0
71.1	100	0
71.3	100	0
70.6	100	0
71.1	100	0
75.7	91.1	0
79.2	78.6	0
82.2	68.8	0
83.7	64.08	0
85.5	57.25	0
87.3	53.84	0
87.2	55.11	0
87.1	56.02	0
88.2	53.02	0
86	60.99	0
83.4	68.22	0
80.3	78	0
78.2	80.7	0
75.1	86.3	0
73.9	91	0
73.8	90.8	0
73.1	94.6	0
73	94.5	0
72.4	95.5	0
72	96	0
71.3	98.2	0
71.2	98.7	0
71	99.1	0
71.8	96.8	0
74.4	89.1	0
77.1	83.6	0
80.9	75	0

82.4	69.47	0
83.7	62.64	0
84.5	59.97	0
84.5	61.28	0
83.2	65.88	0
80.2	76.6	0
77.4	84.6	0
75.2	85.3	0
71.1	92.5	0
70.3	98.3	0.01
70.1	99.9	0
70.4	98.8	0
70.6	97.8	0
70.9	96.2	0
71.2	94.8	0
71.1	93.7	0
71.7	91.4	0
71.6	94.9	0
71.3	98.2	0
71.6	98.3	0
71.9	97.1	0
73	93.3	0
75.5	85.9	0
77.9	79.3	0
78.5	77.9	0
79	78.7	0
78.2	81.1	0.01
77.8	86.8	0
78.1	80.2	0
78.1	77.1	0
77.3	76.6	0
75.8	78.5	0
74.1	79.7	0.01
73.3	80.9	0.01
70.4	96.6	0.04
70.6	98.2	0
71	98.6	0
70.8	99.9	0.02
70.7	99.6	0
70.5	98.5	0
70.3	98.4	0.05
69.96	99.9	0
70	100	0
70.1	100	0
70.7	100	0
71.9	100	0
73.3	97.4	0
75.8	89.9	0
77.6	86	0
77.7	87.3	0.01
76.7	91.9	0
76.5	95.8	0.05

75.7	99.6	0.01
75.4	95.7	0
74.6	95.8	0
74.4	97.9	0
74	99.7	0
73.6	100	0
73.9	100	0
73.3	100	0
72.5	100	0
72.3	99.2	0
72.1	99.1	0
72	99.1	0
72.2	98.2	0
72.3	99.5	0
72.3	100	0
72.6	100	0
73.1	99.6	0
75.5	92.1	0
77.8	86.1	0
81.3	78.9	0
83.2	72.9	0
85	67.81	0
85.8	66.41	0
85.7	64.23	0
81.6	76.7	0
81.4	80.3	0
82.5	77.9	0
80.7	86.9	0
79.5	91.2	0
78.8	86.8	0
76.9	89.9	0
74.6	91.5	0
73.7	97.4	0.01
73.1	99.9	0
73.2	99.9	0
73.9	96.5	0
73.7	96.4	0
72.7	99.7	0
72.1	100	0
72	100	0
73	100	0
75.2	96.4	0
77.2	89.9	0
79.6	79.6	0.03
77.2	92.2	0
78.7	85.7	0
83.9	70.2	0
83.6	67.17	0
83.3	67.35	0
83.5	65.71	0
80.9	71.8	0
78.4	80.1	0

74.5	91	0
74.2	90.7	0
75.9	84.7	0
75.9	85.3	0
75	89.4	0
74.8	90.3	0
74.8	91	0
74.4	93	0
73.6	95.4	0
73.4	97.5	0
73	99.8	0
72.6	98.8	0
72.6	94.1	0
73.4	91.2	0
74.8	83.4	0
76.3	79.7	0
77.6	76.6	0
80.1	70.5	0
82	66.74	0
83.2	64.93	0
83.9	63.98	0
83.9	65.31	0
83.9	65.18	0
81.5	74.9	0
77.8	83.3	0
77.7	82.4	0
77	83.3	0
76.2	85.7	0
75.3	88.8	0
73.9	95.2	0
71.2	95.8	0
70.2	98.9	0
70.2	100	0
70.3	100	0
70.4	100	0
70.5	100	0
71.6	100	0
74.9	94.9	0
77.2	87.6	0
80	79	0
79.6	80.2	0
83.8	67.26	0
84.9	62.11	0
82.3	71.2	0
83.9	70.7	0
82.7	74	0
81.8	77.5	0
76.9	89.6	0
76.8	90.9	0
74.3	98.7	0
71.5	100	0
71.4	99.4	0

71.1	99.3	0
71.2	99.9	0
71.2	100	0
71	100	0
71.2	100	0
71.3	100	0
71.6	100	0
71.6	100	0
72	100	0
72.9	100	0
74.6	99	0
76.3	92.3	0
78	84.9	0
76.1	91.8	0
77.4	86.8	0
79.3	79.2	0
80.4	73.1	0
80.9	71.1	0
79.5	79.2	0
76	88.7	0
75.6	90.7	0
75	96.4	0
74.4	99.4	0
73.6	100	0
72.7	100	0
72.7	100	0
72.6	100	0
72.1	100	0
71.6	100	0
71.6	100	0
71.7	100	0
71.7	100	0
72	100	0
73.1	100	0
74.5	96.5	0
75.4	92.8	0
77	85.5	0
79	80.1	0
79.7	78.8	0
80.4	73.9	0
80.6	74.6	0
80.7	74.3	0
78.6	85.2	0
77.4	88.5	0
75.8	93.9	0
74.6	99.8	0
74	100	0
73.8	100	0
73.3	100	0
73.3	100	0
72.8	100	0
72.4	100	0

72.6	100	0
73.4	100	0
73.4	99.8	0
73.6	99.5	0
73.7	99.3	0
74.7	98.4	0
75.9	92.8	0
77.3	88.2	0
79.2	81.9	0
80.4	79.8	0
81.7	76.7	0
79.6	82.7	0
80	86.2	0
76.7	94	0
77.6	96.1	0
77.9	96.3	0
76.2	100	0
75.5	100	0
74.4	100	0
74.2	100	0
73.9	100	0
73.7	100	0
73.5	99.9	0
73.8	98	0
74.5	95.1	0
74.3	95.7	0
74.6	95	0
74.2	96.1	0
73.8	98.5	0
75.4	95.1	0
77.6	89.3	0
79.3	82.5	0
80.3	79.6	0
81.1	78.7	0
81.2	76.9	0
80.1	82.4	0
78.8	89.3	0
80	82.8	0
80.1	84	0
78.9	91.6	0
77.4	97.7	0
76.5	97.9	0
76.1	96.3	0
76.1	96.1	0
75.5	99.6	0
75.6	99.6	0
76.2	97.4	0
75.6	99.7	0
74.9	100	0
74.5	100	0
74.5	100	0
74.7	100	0

70.8	95.4	0
68.2	96.1	0
72.3	86.5	0
76.6	79.3	0
80	75.5	0
81.2	74.1	0
81.6	76.5	0
81.3	81.2	0
82	80.6	0
81.6	81.5	0
79.1	84.9	0
71.3	99.2	0
70.7	100	0
70.9	100	0
71.1	100	0
71.2	100	0
71.2	100	0
71.3	100	0
71.4	100	0
71.5	100	0
71.5	100	0
71.4	100	0
71.6	100	0
71.7	100	0
71.8	100	0
72.1	100	0
72.8	100	0
73.9	100	0
75.1	100	0
76.8	95.7	0
78.4	87.3	0
81	78.5	0
82.5	72.8	0
82.2	73.6	0
82.1	76.8	0
77.2	90.2	0
73.7	100	0
73	100	0
73	100	0
72.6	100	0
72.2	100	0
72	100	0
72.1	100	0
72.3	100	0
72.2	100	0
72.2	100	0
72.2	100	0
72.2	100	0
71.8	100	0
71.8	100	0
72.5	100	0
73.9	100	0

76.5	95.6	0
78.3	89.5	0
80.2	83.7	1.06
81.4	79.2	0.37
82.8	75.5	0
82.5	74.1	0
81.1	79.2	0
77.9	87.4	0
76	92.4	0
75.1	94.1	0
74.4	93.6	0
73.7	94.9	0
73.5	96.1	0
73.3	94	0
73	93.5	0
72.6	96.2	0
72.2	97.3	0
71.9	97.6	0
71.7	98.4	0
71.5	99.6	0
71.5	99.9	0
71.7	100	0
72.1	100	0
73.2	96.5	0
74.1	93	0
74.2	93.7	0
74.2	94.7	0
74.1	96.1	0
74.2	96.9	0
73.7	99.6	0
74.5	98.1	0
74.1	96.3	0
73.6	96.3	0
73.4	96.9	0
72.6	99.6	0
71.6	100	0
71.4	100	0
71.9	100	0
71.4	100	0
71	100	0
70.7	100	0
71.2	100	0
71.2	100	0
71.3	100	0
71.6	100	0
71.6	100	0
71.8	100	0
73.2	100	0
75	92.9	0
77.1	85.3	0
79.3	79.7	0
80.5	78.1	0

83.4	67.21	0
82.9	64.48	0
81.6	69.4	0
79	78.4	0
75.2	87.4	0
73.4	90.7	0
72.7	93.4	0
72.1	99.3	0
71.6	100	0
70.7	100	0
69.5	100	0
68.58	100	0
68.33	100	0
67.74	100	0
66.69	100	0
65.93	100	0
65.54	100	0
70.7	95.5	0
76.3	79.7	0
79	75.5	0
81.9	67.39	0
83.5	64.24	0
85.1	61.24	0
85.9	57.12	0
87	55.24	0
87.1	54.81	0
86.1	58.11	0
83.8	61.88	0
82.2	66.58	0
80.8	71.6	0
79.4	73.8	0
78.2	75.9	0
77	78.3	0
76.1	80.3	0
75.3	85	0
74.5	91.5	0
74	96	0
74	97.5	0
73.8	99.6	0
74	100	0
74.3	100	0
75.8	98.6	0
77.8	91.1	0
79.1	86.7	0
81.1	79.5	0
81.3	78	0
80	76.1	0
79	66.17	0
78.6	58.55	0
78.8	55.61	0
78.2	55.34	0
75.1	66.04	0

73	65.32	0
70.7	62.71	0
67.59	65.51	0
63.96	73.6	0
61.79	83.7	0
60.79	84.1	0
59.64	88.2	0
59.25	88.6	0
58.67	91.9	0
58.94	92.4	0
60.66	75.6	0
58.25	81	0
56.93	82.7	0
60	70.2	0
64.51	55.03	0
67.15	47.6	0
69.08	44.21	0
71.5	41.01	0
72.4	40.49	0
72.9	38.83	0
73.4	39.55	0
73.2	40.34	0
71.8	49.02	0
66.08	68.03	0
63.32	72.9	0
60.92	77.3	0
59.81	84.8	0
58.92	88.9	0
58.15	93	0
56.94	97.8	0
55.47	99	0
55.39	96.5	0
54.14	99	0
52.99	99.7	0
52.96	99.7	0
53.92	95.2	0
53.83	95.6	0
58.04	82.4	0
63.52	68.7	0
67.57	55.06	0
70.5	46.58	0
72.1	41.73	0
73.8	42.45	0
74.3	42.99	0
75.3	42.43	0
75.1	43.84	0
74.3	46.9	0
69.3	66.34	0
64.97	74.1	0
62.67	77.6	0
61.41	81.4	0
60.7	85.2	0

59.52	91.4	0
58.87	91	0
58.97	88.3	0
59.16	81.1	0
57.97	83.9	0
57.53	83.4	0
57.23	82.4	0
56.74	82.8	0
57.66	79.4	0
61.08	73.3	0
67.46	68.53	0
73.7	58.73	0
77.6	55.9	0
79.6	55.02	0
81.3	52	0
82.7	49.83	0
83.6	50.83	0
82.5	55.84	0
81.5	58.59	0
78.6	65.26	0
76.6	70.6	0
76.3	70.6	0
75.2	71.2	0
74.4	69.35	0
74	67.61	0
73.8	71.3	0
71.5	82.6	0.43
67.7	99.6	0.73
67.27	100	0.04
67.27	100	0.01
67.26	100	0
67.27	100	0.01
67.39	100	0.01
64.69	98.2	0
64.11	94.8	0
66.58	72.7	0
67.85	63.77	0
70.9	62.18	0
72.7	61.64	0
73.8	59.33	0
74.4	57.1	0
74.7	55.59	0
73.6	57.39	0
69.95	70.6	0
65.31	83.7	0
64.19	82.8	0
62.79	84.3	0
61.93	81.6	0
58.98	90.8	0
57.13	95.8	0
56.63	97.6	0
55.64	97.5	0

54.43	98.1	0
53.64	99.6	0
53.35	99.7	0
54.07	94.2	0
53.43	94.2	0
58.91	78.5	0
64.65	68.51	0
69.36	59.94	0
72	42.22	0
74.4	35.79	0
75.6	36.79	0
76.9	37.91	0
77.1	40.82	0
76.7	43.28	0
73	59.75	0
70.5	62	0
69.22	62.63	0
68.84	62.55	0
68.04	66.27	0
67.9	66.23	0
67.69	67.7	0
67.48	70.4	0
67.24	71.9	0
66.77	74.6	0
66.63	75.5	0
66.24	77.2	0
66.28	76.3	0
65.79	78.4	0
64.81	83.2	0
64.68	86.3	0
66.13	81.6	0.01
68.52	76.2	0
70.4	73.9	0
71.1	76	0.01
68.27	90.4	0.11
68.36	99.6	0.31
73.4	100	0.09
74.4	99.2	0
74.3	99.5	0.02
74.2	100	0.06
69.8	99.9	0.15
68.14	100	0.13
68.26	100	0.01
64.53	100	0
62.34	100	0
61.5	100	0
60.62	100	0
59.91	100	0
59.35	100	0
59.06	100	0.01
58.89	100	0
58.71	100	0

58.51	100	0
58.48	100	0
58.95	100	0
59.95	100	0
61.21	100	0
62.7	99	0
63.44	93.5	0
63.85	92.9	0
64.61	91.2	0
64.51	93	0
64.45	94	0
64.18	97.2	0
63.98	99.5	0
63.77	99.9	0
63.58	100	0
63.38	100	0
63.25	100	0
63.27	100	0
63.27	100	0
63.59	100	0
64.08	100	0
64.83	100	0
65.53	100	0
66.12	100	0
67.38	100	0
70.5	100	0
74.8	99.2	0
78.7	89.3	0
81.9	81.6	0
83.3	79.4	0
86.1	71.7	0
86.5	69.97	0
86.1	71.8	0
80.4	91.9	0.1
78.6	99.4	0.01
78.6	100	0
77.9	100	0
77.2	100	0
76.6	100	0
78.2	97.1	0
78.6	94.1	0
78.4	94.3	0
77.8	97.3	0
77.2	99.7	0
76.9	100	0
75.1	100	0.53
69.49	100	0.13
66.43	99.9	0.01
63.34	99.9	0
63.73	99.7	0
63.54	96.8	0
63.15	98.2	0

67.19	87.9	0
71.3	75.8	0
73.5	74.1	0
74.7	74.7	0
76.9	72.7	0
77.5	73.3	0
76	78.3	0
73.7	90.5	0
71.9	95	0
71.8	95	0
71.5	96.6	0
71.9	93.5	0
71.6	95.6	0
71.4	98.9	0
71.4	100	0
71.2	100	0
70.9	100	0
71.7	100	0
72.2	100	0
72.8	100	0
73.5	100	0
76.6	98.7	0
80.2	85.6	0
83.1	76.1	0
85.5	68.3	0
87.2	64.73	0
87.8	63.3	0
89	60.57	0
89.5	55.75	0
89.1	57.67	0
88.1	61.49	0
85.7	65.01	0
83.3	71.3	0
82.2	72.4	0
80.7	76.4	0
79.8	78.7	0
78.3	83.2	0
77.4	87.7	0
77.2	91	0
78.4	89.7	0
78.6	88.7	0
78.5	89.9	0
78.3	91.3	0
78	91.3	0
78.4	89.5	0
79.8	86	0
81.7	80.3	0
83.7	73.9	0
85.3	69.5	0
85.5	64.71	0
71.1	88.5	0.04
69.25	88.5	0.09

67.94	92.4	0.04
68.13	95	0
67.83	97.1	0
67.51	98.8	0
67.34	97.1	0
67.5	94.6	0
67.56	92.4	0
67.47	95	0
67.16	99.4	0
66.36	99.4	0.02
64.98	99.9	0.08
64.74	99.9	0.03
63.84	99.5	0
61	99.8	0.01
60.19	99.8	0
59.37	99.8	0.01
58.11	99.9	0
57.49	99.9	0
57.3	99.9	0
58.09	99.8	0
59.19	96	0
59.37	94.7	0
59.73	92.8	0
60.22	90.4	0
60.05	91.5	0
59.65	92.7	0
59.07	94.9	0
58.2	97.1	0
58.01	96.1	0
57.56	97.7	0
56.74	99.7	0
56.66	99.8	0
56.52	99.8	0
56.2	99.8	0.01
56.24	99.8	0
56.48	99.8	0
56.44	99.8	0
56.48	99.9	0
56.54	99.9	0
56.19	99.9	0
56.09	99.9	0
56.04	100	0
56.3	99.9	0
57.26	99.8	0
59.04	96.6	0
61	90.9	0
62.86	86.9	0
63.79	85.5	0
63.99	86.6	0
63.97	87.3	0
63.29	90	0
62.75	91.6	0

62.23	92.8	0
62.01	93.7	0
61.92	94.9	0
61.54	98.7	0
61.21	99.9	0
61.39	99.9	0
61.67	99.9	0
61.47	99.9	0
60.85	100	0
60.55	100	0
60.43	100	0
60.48	100	0
60.8	100	0.01
61.63	100	0
63.46	100	0
64.63	100	0
63.82	99.9	0.21
65.51	99.7	0.17
66.71	99.2	0.02
66.4	99.9	0.22
66.72	99.9	0.05
66.29	100	0.32
66.49	100	0.01
66.44	100	0
66.37	100	0
66.26	100	0.01
65.98	100	0.01
65.67	100	0
65.26	100	0
64.92	100	0
64.81	100	0
64.83	100	0
64.91	100	0
64.99	100	0
65.07	100	0
65.12	100	0
65.22	100	0
65.79	100	0
67.39	100	0
69.71	97.7	0
72.6	89.7	0
75.3	84.3	0
78.2	80.1	0
78.8	81.5	0
77.8	85.8	0.1
75	97.4	0.27
74.3	100	0
73.8	100	0
73.5	100	0.49
71.1	100	1.44
70.5	100	0.38
70.1	100	0.09

69.76	100	0.02
69.48	100	0.02
69.47	100	0
69.28	100	0
69.29	100	0
69	100	0.16
69.01	100	0.12
68.84	100	1.24
68.25	100	1.04
68.25	100	0.45
68.9	100	0.06
69.89	100	0
70.9	100	0
70.9	100	0
74.5	99.4	0
75.5	90.6	0
75.6	90.7	0
75.8	89.9	0
75.5	93.4	0
74.4	97.9	0
73.4	100	0
72.4	100	0
71.8	100	0
72.5	100	0
72.1	100	0
71.3	100	0
71.7	100	0
71.6	100	0
72.4	100	0
73.1	100	0
73.9	100	0
74.4	100	0
74.9	100	0
75.6	100	0
77	96	0
76.3	97.5	0
75.6	99.9	0
76.3	99.5	0.21
72.1	100	0.43
71.7	100	0.25
72.5	100	0.16
72.4	100	0.11
72.2	100	0.01
71.9	100	0
70.6	100	0.02
65.87	100	0
63.69	99.9	0
62.8	98	0
61.39	93.9	0
60.19	91.9	0
58.05	90.1	0
56.99	89.7	0

56.1	89.3	0
54.57	85.7	0
53.81	86	0
53.69	86.8	0
53.49	85.1	0
53.76	83.9	0
54.05	80.5	0
54.48	79.3	0
55.06	79.5	0
54.8	80.3	0
55.24	77.1	0
56.78	70.9	0
57.87	67.73	0
58.49	66.59	0
58.1	68.88	0
56.53	72.3	0
53.23	85.5	0
51.69	91.2	0
51.49	88	0
49.6	96.1	0
48.74	98.5	0
48.54	99	0
48.57	99.6	0
50.6	97.6	0
50.65	95.4	0
50.01	92.6	0
49.87	92.2	0
49.69	94	0
49.64	94	0
50.93	90.5	0
51.92	78.3	0
53.53	67.7	0
54.18	63.92	0
55.53	58.13	0
55.37	57.07	0
55.91	55.44	0
56.29	53.82	0
55.29	56.51	0
54.61	58.99	0
53.53	63.49	0
51.5	72.2	0
50.67	74.6	0
50.27	74.9	0
49.31	74.7	0
48.73	74.5	0
46.93	81.2	0
45.71	87.5	0
45.67	87.3	0
44.6	91.5	0
43.46	97.3	0
43.56	96.9	0
43.67	92.6	0

43.34	88.2	0
45.64	82.2	0
48.47	71.9	0
51.59	63.61	0
53.27	55.99	0
55.11	50.68	0
56.34	43.92	0
57.49	43.36	0
57.84	45.42	0
58.18	45.13	0
57.5	48.86	0
52.72	69.93	0
49.69	82.6	0
47.93	90.4	0
46.68	95.6	0
45.3	97.2	0
44.6	96.4	0
44.21	98.5	0
43.87	95.3	0
44.15	89.8	0
43.8	90.1	0
42.4	93.2	0
41.69	93.4	0
41.24	91.9	0
41.03	92.7	0
44.18	86.4	0
50.13	74.4	0
55.35	61.24	0
58.55	53.4	0
61.33	48.02	0
63.33	44.91	0
64.86	42.61	0
66.19	39.8	0
66.57	40.74	0
65.06	50.48	0
59.21	70	0
57.59	71.1	0
55.52	74.8	0
54.25	77.1	0
51.68	85.9	0
50.79	85.2	0
49.25	86.7	0
48.75	86	0
48.72	83.4	0
47.26	86.9	0
46.03	89.4	0
45.45	90	0
44.7	92.2	0
44.58	93.8	0
48.08	88.6	0
53.52	78.6	0
59.6	66.99	0

64.22	55.03	0
66.8	47.44	0
68.5	39.5	0
70.2	33.61	0
71.3	32.86	0
71.2	34.04	0
69.14	43.89	0
63.47	59.55	0
60.55	67.01	0
58.04	75.6	0
56.78	81.4	0
55.83	85.4	0
54.34	90.4	0
54.72	87.6	0
54.29	88.8	0
53.74	91.8	0
54.06	92.7	0
53.95	93.8	0
53.91	93	0
54.15	90.2	0
54.76	86.6	0
56.05	83.1	0
60.3	77.2	0
66.26	69.32	0
69.54	67.27	0
71.6	66.98	0
72.1	66.11	0
72.9	65.37	0
71.8	68.86	0
71.1	73	0
70.2	78.3	0
69.11	80.9	0
69.34	77.9	0
68.51	80.3	0
67.3	84.9	0
67.12	87	0
67.69	80.3	0
68.29	75.3	0
68.73	75.8	0
69.08	77.1	0
69.07	79	0
68.9	81.3	0
69.05	83.4	0
69.57	83.4	0
69.66	84.1	0
69.19	89.5	0
70.5	86.8	0
72	83.2	0
74.4	79	0
74.9	79	0
75.6	79.1	0
74.2	85.2	0.09

72.2	98.7	0.14
72.4	100	0.11
73	98.9	0.03
73	95.2	0.06
72	99.2	0.09
71.7	100	0.11
71.4	99.9	0
66	99.9	0.02
63.53	99.7	0.08
62.06	100	0.09
60.75	99.9	0.1
59.97	100	0.03
56.71	98.8	0
54.99	92.7	0
52.43	90.6	0
51.75	91.1	0
51.4	91.4	0
52.14	87.6	0.01
53.48	80.2	0
54.09	75.4	0
53.87	75.4	0
53.98	75.4	0
54.17	75.3	0
54.28	75.3	0
54.48	75.9	0
54.68	76.1	0
54.42	77.8	0
53.74	82.8	0
53.5	88.6	0
53.63	83.9	0
53.43	82.1	0
52.75	76.2	0
51.09	76.1	0
49.74	80.7	0
48.32	86.7	0
47.56	89.5	0
46.13	97.8	0
46.75	93.8	0
46.22	93.2	0
44.56	99.3	0
44.48	99.6	0
46.51	98.4	0
49.25	87.5	0
50.89	82.1	0
52.82	70.9	0
55.44	65.13	0
56.97	61.34	0
58.78	56.83	0
60.1	55.3	0
60.86	54.73	0
59.73	61.58	0
54.63	81.7	0

51.86	89.8	0
50.12	93.1	0
47.95	97.1	0
47.02	99.6	0
47.38	98.5	0
46.01	99.6	0
46.14	98.4	0
44.91	97.8	0
43.21	98.9	0
42.31	99.5	0
41.83	99.5	0
42.34	99.3	0
42.38	98.9	0
45.89	92.5	0
50.76	82.4	0
55.83	74.6	0
60.88	65.88	0
64.44	54.16	0
66.82	49.16	0
68.56	45.65	0
68.89	47.01	0
69.88	43.4	0
67.25	54.45	0
62.69	65.61	0
59.42	74.3	0
57.38	79.8	0
55.96	82.3	0
54.86	84.2	0
53.89	85	0
53.3	83.6	0
52.2	86.8	0
51.8	85.9	0
51.24	88.9	0
51.42	89.8	0
51.44	87.9	0
50.48	89.8	0
50.68	88.8	0
53.72	82.1	0
58.36	70.5	0
61.53	61.93	0
64.38	56.34	0
65.69	57.06	0
65.92	57.14	0
66.01	60.17	0
65.71	65.24	0
65.49	69.55	0
64.93	70.6	0
61.61	80.5	0
60.67	80.2	0
60.96	75.9	0
60.76	77.9	0
59.82	82.5	0

59.48	85.8	0
59.18	87.5	0
58.49	90.1	0.01
57.49	96.4	0.03
57.17	99.4	0.02
57.49	99.7	0.02
57.49	98.4	0.02
57.38	99.7	0.05
57.68	99.7	0.03
58.4	99.8	0
59.22	99.9	0
59.84	99.9	0.05
59.67	100	0.03
58.46	99.9	0.01
59.04	98.1	0
60.7	88.3	0
62.41	79.7	0
63.35	74.1	0
62.68	72	0
60.14	78.4	0
57.47	86.9	0
54.81	96	0
53.26	99.7	0
52.63	99.8	0
51.58	99.8	0
49.44	99.8	0
48.2	99.8	0
47.6	99.8	0
46.62	99.8	0
46.34	99.8	0
45.5	99.8	0
45.36	99.8	0
45.84	99.8	0
47.64	99.9	0
50.92	99.9	0
54.44	100	0
57.54	100	0
63.8	80.8	0
68.17	70.2	0
71.5	63.78	0
72.1	63.99	0
72.3	64.55	0
70.1	70.3	0
66.59	79.9	0
64.59	83.6	0
63.82	86	0
62.88	90	0
63.08	88.4	0
63.33	84.9	0
63.81	82.2	0
62.79	89.4	0.03
61.84	98.5	0.02

61.35	99.6	0.04
61.32	99.8	0.02
61.88	99.9	0
62.47	100	0
64.28	100	0
66.97	100	0
71.7	99.6	0
76.4	88.9	0
79.6	79.2	0
81.8	72.5	0
83.3	67.94	0
84.2	65.84	0
84	66.57	0
83.6	66.16	0
81.8	70.3	0
79.1	75.9	0
77.6	81.1	0
77.2	82.9	0
77.3	82.9	0
77.4	82.6	0
77.5	82	0
77.3	81.5	0
77.4	81.8	0
77.5	81.1	0
77.5	81	0
77.4	81.3	0
77	82.1	0
76.7	82.4	0
76.6	83	0
73	84.2	0
61.63	92.8	0.36
58.14	99.6	1.11
56.6	99.7	0.27
55.36	99.6	0.28
53.77	97.9	0.15
53.09	98.1	0.08
51.98	98.3	0.05
52.19	99.6	0.14
52.57	99.7	0.4
52.91	99.8	0.16
52.87	99.8	0.17
51.64	99.7	0.13
50.07	97.1	0.18
49.62	98.5	0.06
49.66	99.6	0.04
49.87	99.7	0.04
50.06	99.7	0
50.56	99.7	0
51.32	99.7	0
51.4	99.7	0
51.26	99.6	0
50.83	99.7	0

50.38	99.7	0
51.03	99.7	0
53.95	88.8	0
56.46	71.5	0
58.61	57.71	0
60.31	50.23	0
62.27	41.14	0
63.55	37.81	0
64.8	36.42	0
64.77	36.68	0
63.02	42.44	0
56.82	64.82	0
53.34	73.5	0
52.48	78.7	0
50.31	88.2	0
49.06	92	0
47.52	97.6	0
46.42	99.1	0
46.2	99.1	0
45.99	98.3	0
45.09	99.5	0
44.4	99.5	0
44.24	99.6	0
44.79	99.6	0
45.62	99.6	0
48.48	99.7	0
54.39	87.8	0
58.46	74.4	0
61.39	66.29	0
64.38	53.11	0
65.8	45.26	0
66.52	44.52	0
67.09	44.83	0
66.8	44.55	0
64.89	46.96	0
60.37	62.37	0
57.35	68.74	0
55.07	76.3	0
52.62	85.8	0
51.44	90.1	0
50.52	87.6	0
49.12	89.7	0
48.14	90.3	0
47.58	91.9	0
46.48	94.7	0
45.23	98.1	0
44.3	99.3	0
44.58	98.1	0
44.15	98.4	0
47.04	92.9	0.01
53.38	77.7	0
56.98	72.7	0

60.43	57.5	0
62.68	49.74	0
64.86	45.74	0
66.47	40.77	0
67.2	42.19	0
67.58	42.75	0
65.25	54.62	0
59.41	71.5	0
57.05	76.2	0
54.89	83.4	0
54.47	84.9	0
53.01	90.4	0
52.99	89.3	0
51.55	90.5	0
50.18	93.6	0
49.03	96.1	0
48.86	96.4	0
47.86	98.8	0
47.35	99.5	0
47.07	99.6	0
46.89	99.6	0
49.94	99.7	0
57.94	82.9	0
63.14	62.2	0
67.03	55.56	0
69.63	49.39	0
71.2	50.32	0
72.1	50.15	0
72.7	50.32	0
72.3	50.37	0
70.1	56.97	0
66.45	67.18	0
64.73	71.6	0
61.11	82.1	0
57.68	94.6	0
56.13	98.6	0
55.12	99.7	0
54.27	99.8	0
53.33	99.8	0
52.26	99.7	0
51.62	99.7	0
50	99.7	0
49.31	99.7	0
48.03	99.7	0
47.51	99.7	0
50.14	99.8	0
58.15	89.9	0
63.97	68.81	0
68.79	58.84	0
70.1	55.36	0
71.3	55.97	0
72	52.83	0

72.3	51.65	0
72.4	51.38	0
69.93	60.83	0
64.69	72.1	0
61.97	76.5	0
60.2	79.6	0
58.27	87.4	0
56.75	92.1	0
55.63	95.4	0
54.79	97.3	0
53.72	98.6	0
52.61	99.6	0
52.01	99.7	0
51.44	99.7	0
50.8	99.7	0
50.56	99.7	0
50.2	99.7	0
51.58	99.8	0
59.26	78.2	0
63.52	62.88	0
67.04	54.01	0
69.38	53.62	0
70.7	48.19	0
71	47.17	0
71	45.69	0
70.6	46.39	0
67.86	57.56	0
63.96	60.27	0
61.69	60.13	0
57.49	72	0
54.2	83.1	0
52.37	88.8	0
50.57	93.5	0
50.06	93.1	0
50.19	92.5	0
49.84	89.1	0
48.45	92.3	0
48.56	88.1	0
47.76	87.4	0
47.02	87.7	0
46.26	88.1	0
48.7	81.9	0
54.39	68.93	0
59.34	58.96	0
63.69	49.68	0
66.66	41.53	0
69.22	37.98	0
71.4	35.97	0
72.8	38.07	0
73.1	36.23	0
69.43	49.88	0
65.54	54.8	0

64.32	53.33	0
61.72	61.01	0
59.72	66.07	0
57.04	72.7	0
54.67	77.7	0
53.9	76.4	0
52.05	78.4	0
51.23	79.7	0
49.45	86.9	0
48.49	90.8	0
47.33	95.5	0
46.51	96.9	0
45.22	99.2	0
46.3	99.6	0
53.07	91	0
59.95	66.18	0
64.81	61.3	0
69.62	58.88	0
72.6	55	0
74.1	52.61	0
74.9	51.1	0
74.8	51.45	0
72.2	59.96	0
67.41	71.3	0
65.28	75.2	0
63.12	81	0
61.49	86.3	0
60.54	89.5	0
59.36	91.1	0
58.11	93.8	0
57.03	96.2	0
56.39	98.6	0
56.3	98.9	0
55.26	99.7	0
54.18	99.7	0
53.19	99.8	0
54.24	99.1	0
57.16	92.7	0
61.5	78.1	0
65.56	68.21	0
67.79	63.73	0
71.5	57.81	0
72.9	55.09	0
73.3	53.48	0
72.4	55.95	0
70.8	60	0
68.59	67.44	0
66.99	72.1	0
65.13	78.8	0
64.72	80.5	0
64.35	80.3	0
65.87	71.6	0

66.22	70.3	0
65.94	71.8	0
65.91	72.2	0
65.66	72.8	0
64.33	76.4	0
64.34	76.1	0
64.71	74.4	0
65.24	73.4	0
65.65	73.6	0
64.78	76.8	0
65.31	76.1	0
67.48	72.3	0
69.09	69.64	0
70.6	67.69	0
72	65.96	0
72.2	66.18	0
72.2	67.11	0
71.8	68.6	0
70.9	68.77	0
69.4	73	0
68.45	75.6	0
67.61	77.1	0
66.5	79.2	0
65.45	81.4	0
64.94	82.1	0
64.85	80.8	0
64.72	77.3	0
64.9	74.7	0
64.34	73.6	0
63.39	74.6	0
62.4	78.3	0
62.17	78.7	0
61.19	83	0
61.18	84.4	0
63.08	78.5	0
64.19	76.6	0
65.84	72.9	0
68.33	68	0
70.8	62	0
72.9	56.58	0
73.9	51.47	0
74.1	50.19	0
72.5	54.07	0
70.3	60.41	0
68.96	64.19	0
68.45	64.92	0
66.54	70	0
65.48	74	0
64.38	76.9	0
62.84	80.7	0
61.11	85.7	0
59.65	89.7	0

58.93	89.5	0
58.28	89	0
58.07	86.6	0
57.53	86.6	0
56.53	89.2	0
56.64	88.8	0
58.33	82.2	0
60.74	73.2	0
63.1	64.23	0
65.31	58.77	0
66.49	59.54	0
67.6	55.26	0
68.38	51.54	0
68.06	51.23	0
66.21	54.2	0
63.72	58.65	0
61.98	62.53	0
59.95	69.95	0
58.3	77.2	0
57.92	75.9	0
56.83	79.4	0
55.55	84.7	0
54.75	85.4	0
53.69	88.3	0
52.74	88.6	0
51.86	89.8	0
51.18	86.9	0
50.18	86.7	0
49.08	85.9	0
49.62	77.5	0
51.94	65.09	0
55.27	57.25	0
58.26	50.11	0
60.38	40.23	0
61.7	33.59	0
62.51	32.1	0
63.26	30.68	0
63.21	30.98	0
61.34	38.91	0
56.59	52.84	0
54.94	54.81	0
55.4	49.89	0
53.36	56.12	0
51.17	63.4	0
48.26	76	0
46.02	85.9	0
44.79	88.7	0
43.21	90	0
41.81	93.4	0
41.02	93.8	0
39.51	95.9	0
38.2	97.5	0

37.53	98.2	0
40.09	96.5	0
48.33	76.2	0
55.73	59	0
60.07	49.65	0
61.8	44.55	0
63.41	40.47	0
64.64	36.6	0
65.46	35.58	0
65.47	37.45	0
63.66	41.98	0
57.29	54.83	0
54.03	60.4	0
52.08	70.8	0
51.94	76.5	0
49.8	82.8	0
47.99	87.7	0
48.02	89.6	0
46.79	93.2	0
45.88	95.7	0
45.23	95.6	0
44.69	95.6	0
43.74	96.1	0
43.62	93.5	0
42.59	94.7	0
45.27	89.2	0
53.22	77.4	0
60.37	65.43	0
64.51	61	0
66.98	60.36	0
68.33	62.53	0
69.66	61.62	0
70.7	61.03	0
71.1	59.52	0
69.54	64.64	0
64.84	75.8	0
62.61	81.1	0
62.74	79.2	0
58.99	89.7	0
57.22	95.2	0
56.94	95.9	0
54.61	99	0
54.59	99.7	0
53.47	99.7	0
52.44	99.7	0
51.71	99.7	0
51.47	99.7	0
51.2	99.7	0
50.66	99.7	0
52.7	99.5	0
56.83	91	0
62.79	77.9	0

68.4	66.69	0
72.3	56.79	0
74	52.51	0
75.2	46.64	0
75.9	44.39	0
75.4	46.56	0
72.6	55.26	0
67.35	68.05	0
64.6	74.5	0
63.92	76.8	0
63.45	78.7	0
62.26	81.7	0
62.39	80.6	0
62.15	80.2	0
63.12	75.1	0
62.2	78.3	0
61.28	82.5	0
61.08	81.8	0
60.43	82.7	0
60.16	86.3	0
59.8	89.9	0
60.68	90.4	0
63.38	88.6	0
66.01	85	0
69.26	78.8	0
68.6	84.5	0.04
67.48	96.6	0.09
67.17	97.5	0.01
66.39	89.9	0
61.89	92.3	0
59.22	91.7	0
56.89	86.1	0
54.4	78.5	0
51.99	75.2	0
50.21	73.8	0
48.94	69.95	0
47.68	64.66	0
46.76	62.87	0
46.23	63.74	0
45.52	66.56	0
44.97	71.7	0
44.59	72.2	0
44.05	74.6	0
43.29	75.9	0
43.03	77.9	0
43.5	77	0
45	71.7	0
46.76	67.8	0
48.09	62.26	0
49.11	57.67	0
49.52	56.22	0
49.45	58.07	0

49.38	59.17	0
49.29	59.87	0
49.12	62.36	0
48.97	64.53	0
48.43	66.04	0
48.18	67.35	0
47.91	68.13	0
47.78	68.43	0
47.37	68.32	0
47.01	69.08	0
46.85	69.84	0
46.71	71.2	0
46.72	71.4	0
46.49	73.8	0
46.78	73	0
46.89	74.1	0
46.89	75.6	0
47.28	72.7	0
47.98	71.7	0
49.48	67.05	0
51.46	60.06	0
51.73	59.97	0
53.19	58.15	0
54.84	55.57	0
56.13	54.05	0
56.73	54	0
55.79	58.38	0
51.38	70.7	0
48.63	79.1	0
49.65	74.6	0
47.02	82	0
45.06	88.2	0
44.03	91	0
43.46	91.9	0
42.56	94.4	0
41.86	96.3	0
41.2	97.5	0
40.86	97.2	0
40.53	96.2	0
40.71	94.9	0
40.56	94.4	0
41.63	91.5	0
45.38	83.2	0
51.32	74.8	0
57.6	64.84	0
61.42	50.74	0
62.93	45.66	0
64.53	41.97	0
65.25	39.89	0
64.53	42.03	0
61.78	49.32	0
58.2	57.47	0

56.33	60.34	0
54.04	66.97	0
51.87	72.5	0
49.59	80	0
48.77	80.8	0
47.4	83.1	0
46.38	85.8	0
45.8	87.5	0
46.21	85.1	0
44.88	87.9	0
44.08	90	0
42.55	94.2	0
43.41	92.1	0
44.77	89.9	0
47.64	84.5	0
51.82	74.5	0
55.44	66.48	0
57.7	61.78	0
60.04	55.73	0
62.66	46.89	0
62.79	48.64	0
62.04	53.57	0
59.59	64.13	0
57.63	65.09	0
55.84	68.43	0
57.78	63.02	0
57.17	65.14	0
56.65	66.86	0
56.9	65.86	0
55.91	68.89	0
55.56	69.66	0
54.26	74.6	0
54.24	73.3	0
53.8	74.3	0
53.09	77.2	0
53.17	74.8	0
53.31	73.2	0
53.43	72.4	0
54.51	69.12	0
56.17	64.6	0
58.37	59.57	0
59.45	57.25	0
58.14	63.19	0
55.18	80	0.06
54	87.5	0.02
54.04	89.6	0
54.26	86.6	0
54.04	87.1	0.04
52.69	91.1	0.13
52.31	89	0.04
52.28	88.1	0
53.11	85.5	0

53.51	84.9	0
52.58	91.5	0.01
52.44	93.3	0
52.06	95.4	0
52.33	96.7	0
53.05	95.9	0
53.76	94.4	0
53.89	94.7	0
53.9	94.5	0
53.81	91.6	0
54.18	90.2	0
54.65	87.8	0
55.08	87.3	0
55.41	86.9	0
55.15	91.2	0
55.18	92.3	0
55.41	91.2	0
55.57	92.1	0
55.44	93.5	0
55.32	94.8	0
54.47	99.2	0.02
54.12	99.8	0.01
54.11	99.9	0
54.18	99.9	0.01
54.28	99.9	0.01
54.36	99.9	0
54.52	99.9	0
54.49	99.9	0
54.43	99.9	0.01
54.42	100	0
54.35	100	0
54.41	100	0
54.45	100	0
54.77	100	0
55.77	100	0
56.94	99.9	0
57.83	96.6	0
58.67	90.2	0
59.54	84.8	0
60.65	80	0
61.98	74.2	0
62.16	71.8	0
60.85	78.4	0
57.63	88	0
56	91.4	0
55.52	95.7	0
54.35	97.9	0
53.5	99.7	0
53.65	99.7	0
53.26	99.7	0
52.42	99.7	0
51.38	99.8	0

50.8	99.8	0
51.47	99.9	0
51.97	99.9	0
52.62	100	0
52.99	100	0
53.39	100	0
53.78	100	0
54.92	100	0
57.82	97.8	0
61.19	78.5	0
64.78	69.87	0
67.01	64.46	0
65.68	67.99	0
64.77	71.5	0
63.49	75.5	0
62.39	79.5	0
61.85	81.9	0
60.76	84.4	0
58.74	89.4	0
57.51	79.4	0
55.34	70.7	0
53.52	72.1	0
51.99	74.2	0
50.86	77.2	0
49.44	80.7	0
45.89	91.9	0
44.53	96.3	0
43.72	99.3	0
43.49	99.6	0
43.77	99.6	0
48.63	92.5	0
52.98	62.27	0
55.9	46.21	0
57.07	40.81	0
58.25	37.92	0
58.92	35.99	0
59.93	31.9	0
59.75	31.27	0
58.71	34.97	0
53.84	50.38	0
51.51	54.63	0
49.23	58.8	0
47.63	66.87	0
46.41	83.7	0
45.52	81.6	0
45.04	80.2	0
44.07	81	0
43.3	82.7	0
42.72	83.8	0
43.89	82.9	0
46	68.31	0
45.92	68.28	0

45.41	68.01	0
45.07	66.42	0
46.52	61.65	0
48.53	51.93	0
50.38	40.68	0
51.59	36.53	0
52.93	34.09	0
54.17	31.24	0
55.04	30.23	0
54.93	30.83	0
53.91	35.76	0
51.44	39.58	0
48.01	48.05	0
45.19	55.56	0
43.94	63.91	0
42.83	77.4	0
42.51	73.3	0
40.57	86	0
37.17	89.1	0
36.22	90.2	0
38.16	86.7	0
38.06	88.4	0
38.12	91.6	0
36.63	95.2	0
35.97	98.4	0
37.33	99.3	0
42.2	87.8	0
47.44	72.7	0
51.58	54.39	0
54.72	39.49	0
56.81	34.52	0
58.77	32.63	0
59.89	32.54	0
60.03	33.86	0
58.04	40.34	0
55.72	44.68	0
55.01	46.83	0
55.01	46.11	0
54.15	46.95	0
52.52	51.72	0
51.73	56.05	0
51.02	59.57	0
50.06	63	0
49.43	65.7	0
48.17	69.95	0
46.41	74.6	0
45.53	75.9	0
45.39	77.8	0
45.65	77	0
45.65	78.1	0
45.46	82.5	0
47.59	78.7	0

51.02	72.7	0
55.95	63.3	0
58.82	58.02	0
58.52	61.44	0
59.21	59.87	0
61.15	52.69	0
59.52	56.41	0
55.39	65.65	0
54.12	69.18	0
54.49	67	0
53.28	66.95	0
52.29	66.97	0
51.85	67.39	0
51.82	67.01	0
52.07	66.67	0
51.92	67.51	0
51.73	70.1	0
51.71	73.2	0
52.52	75.2	0
53.01	77.5	0
53.15	79.4	0
53.94	79.9	0
57.41	76.1	0
62.37	73.1	0
66.08	71.5	0
69.99	67.6	0
71.3	65.51	0
73	60.97	0
72.5	62.75	0
70.4	68.4	0
69.85	70.1	0
67.83	75.4	0
67.03	77.4	0
66.96	78	0
66.95	77.5	0
65.82	80.4	0
65.57	81.9	0
65.19	82.9	0
65.28	80.6	0
65.42	78	0
65.03	76.1	0
64.68	76.9	0
62.67	87.5	0.38
60.39	99.8	0.19
57.37	99.8	0.03
54.52	96	0
52	96.6	0
50.98	93.4	0
50.74	89.2	0
49.87	86	0
50.31	79.7	0
51.39	71.3	0

51.21	68.8	0
50.95	67.3	0
50.25	62.55	0
48.93	62.95	0
46.96	71.1	0
45.74	79	0
44.26	85.6	0
43.89	86.1	0
43.35	86.3	0
42.75	86.6	0
41.29	93.1	0
41.25	91.9	0
40.42	94.1	0
40.35	94.6	0
40.5	93.8	0
40.53	90.8	0
40.4	88.9	0
40.8	86	0
41.27	83.9	0
42.41	80.2	0
43.12	77.3	0
43.43	76.6	0
44.47	73.8	0
45.14	70.9	0
45.08	73.1	0
43.11	87.5	0.04
42.76	94.3	0
42.98	96.4	0
43.45	96.4	0
44.03	94.8	0
44.65	95.7	0
45.48	95.6	0.01
45.7	97.5	0
46.11	98.4	0
46.14	99.4	0
46.59	99.6	0.17
46.68	99.7	0.08
46.46	99.7	0
46.77	99.7	0
46.98	99.7	0
47.22	99.7	0
47.26	99.7	0
47.13	99.7	0
46.47	99.7	0
46.85	99.6	0
47.23	97.2	0
47.24	98.6	0.01
48.37	92.8	0
49.25	87.5	0
48.49	90.9	0
48.72	87	0
47.9	81.3	0

46.94	82.4	0
46.62	84.8	0
45.89	82.9	0
44.21	77.7	0
43.27	79.5	0
43.3	80.5	0
43.49	83	0
43.82	83.2	0
42.98	86.5	0
41.42	88.6	0
40.78	88.8	0
40.3	89.5	0
39.6	91.5	0
38.96	92.7	0
40.42	90.2	0
42.66	79.4	0
44.11	72.2	0
44.97	71.6	0
45.49	70.1	0
45.22	70.4	0
45.45	69.8	0
45.58	68.86	0
45.37	67.68	0
45.01	67.66	0
44.66	66.24	0
44.11	66.59	0
43.56	64.79	0
42.76	67.65	0
42.31	67.35	0
41.6	69.64	0
40.91	73	0
40.14	75.9	0
39.54	73.2	0
38.9	75.2	0
38.81	75.4	0
38.74	74.5	0
38.61	74.4	0
38.5	74.4	0
38.86	72.9	0
39.66	70.8	0
40.96	67.82	0
41.43	67.24	0
40.96	63.25	0
40.9	62.17	0
39.67	60.53	0
39.36	61.27	0
39.23	62.55	0
38.64	62.76	0
35.71	69.69	0
32.65	94	0
31.78	95.7	0
31.73	94.8	0

32.13	95	0
32.36	93.3	0
32	94.6	0
31.97	92.6	0
31.3	93.5	0
30.45	95.8	0
30.63	95.1	0
29.65	91	0
28.84	93.6	0
30.22	89.3	0
32.19	81.7	0
34.37	71.3	0.03
36.86	57.25	0.02
38.54	50.68	0
40.41	44.93	0
42.12	39.42	0
42.89	36.41	0
43.24	35.49	0
42.03	40.18	0
37.57	52.47	0
35.74	59.58	0
35.59	60.51	0
34.19	67.23	0
32.31	75.2	0
31.23	79.9	0
29.88	86.6	0
29.4	90.5	0
30.75	85.4	0
30.49	85.7	0
30.36	87.3	0
30.38	86.1	0
30.44	82.7	0
29.93	84.9	0
30.2	85.1	0
33.67	77	0
37.88	66.17	0
41.07	58.51	0
45.53	53.88	0
49.33	51.49	0
50.65	51.23	0
51.54	52.99	0
52.91	56	0
52.25	59.63	0
50.86	63.17	0
50.04	65.7	0
49.18	68	0
48.77	69.22	0
48.7	68.96	0
48.4	71.3	0
48.61	74.7	0
49.15	78.1	0
49.65	80.3	0

49.62	83.9	0
49.71	88.6	0
49.58	90.4	0
49.16	94.6	0.41
48.43	99.6	0.25
47.06	99.6	0.17
46.89	99.6	0
46.59	99.6	0.01
46.06	99.5	0
47.07	98.7	0
48.01	96.6	0
48.91	95.1	0
49.27	94.1	0
48.75	95.5	0
47.5	99	0
46.95	99.6	0
46.5	99.6	0
46.2	99.7	0
46.38	99.7	0
47.36	99.8	0.02
48	99.8	0.02
48.5	99.8	0.03
50.21	99.9	0.01
52.63	99.9	0.01
54.62	99.9	0.25
54.83	99.8	0
54.68	99.8	0.17
54.88	99.9	0.23
55.51	99.9	0.05
57.4	100	0
59.15	100	0
62.46	100	0.01
64.36	99.5	0
67.26	94.7	0
67.35	97.1	0
68.91	98.5	0
70.8	95.5	0
73.8	86.6	0
73.4	89.6	0.01
73.3	88.9	0.01
73.7	87	0
72.8	91.6	0.04
72.9	90.2	0
72.7	86.6	0
71.8	88	0
70.6	89.5	0
69.33	89.3	0.07
66	88.6	0.01
64.81	72.1	0
62.92	60.76	0
61.34	55.82	0
59.09	59.84	0

57.95	63.35	0
56.91	60.8	0
55.69	59.29	0
54.57	46.15	0
53.39	50.64	0
52.61	51.65	0
52.14	41.08	0
52.4	39.84	0
52.02	39.74	0
50.6	40.55	0
48.93	41.58	0
46.73	49.59	0
45.38	50.17	0
43.63	53	0
42.44	53.88	0
41.55	54.79	0
40.88	52.68	0
40.1	56.71	0
39.17	60.98	0
38.31	60.31	0
36.98	56.43	0
35.67	61.39	0
34.67	64.58	0
33.39	63.33	0
32.29	66.86	0
31.98	67.37	0
33.28	61.62	0
35.91	57.13	0
38.36	53.81	0
39.35	52.52	0
41.04	49.37	0
42.67	45.87	0
42.46	41.26	0
41.92	40.95	0
41.03	44.47	0
39.95	48.39	0
38.86	49.48	0
38.2	47.5	0
37.29	50.46	0
36.88	54	0
36.53	56.08	0
36.83	55.61	0
36.9	55.39	0
37.09	54.32	0
37.49	51.31	0
38.1	46.65	0
38.85	40.99	0
39.5	35.19	0
39.86	30.23	0
39.88	29.84	0
40.25	31.05	0
41.14	28.47	0

41.98	28.01	0
43.03	28.07	0
43.48	29.19	0
44.47	30.65	0
44.53	32.39	0
44.16	33.36	0
43.66	34.16	0
43.11	35.73	0
42.85	38.02	0
42.69	39.24	0
42.68	39.51	0
42.72	39.7	0
42.78	40.14	0
42.42	43.25	0
41.38	50.42	0
39.74	62.21	0.03
37.07	86.6	0.02
36.92	91.2	0.04
37.06	94.3	0.09
37.31	97	0.05
38.42	98.2	0.07
40.01	98.6	0.04
41.09	98.2	0.06
41.99	98.7	0.04
43.71	98.8	0
45.66	98.9	0
47.25	99.1	0
48.93	99.6	0.01
51.3	98	0
52.63	94	0
52.71	93.5	0
53.1	93.7	0
53.7	93.2	0
54.05	93.6	0
54.33	93.7	0
54.08	96.2	0
54.09	98.2	0
54.09	99.6	0
54.24	99.8	0
54.59	99.8	0
54.43	99.9	0
53.95	99.9	0
54.04	100	0
53.8	100	0.01
53.67	100	0
54.33	100	0
54.26	100	0
55.39	100	0
56.43	100	0
56.83	100	0
56.99	100	0
57.41	100	0

57.65	99.9	0
57.64	99.8	0
57.24	99.9	0
56.9	99.9	0
56.85	100	0
57.45	100	0
58.7	99.5	0
58.34	99.6	0
59.82	95.2	0
60.01	93.4	0
59.66	94.1	0
59.97	95.6	0
59.96	97.7	0
60.43	99.9	0
61.92	99.9	0
61.78	99.8	0
58.63	99.9	0
57.26	100	0
56.57	100	0
56.96	100	0.01
60.08	100	0
60.35	100	0.63
60.13	100	0.06
61.58	100	0.04
62.05	100	0.03
62.75	100	0.01
61.71	100	0.01
62.27	100	0.01
62.44	100	0.01
61.28	100	0.01
60.63	100	0
60.68	100	0.01
60.21	100	0
60.18	100	0.01
59.33	100	0
58.91	100	0
58.59	100	0
57.79	100	0
55.31	100	0.01
53.71	100	0
52.17	100	0
49.25	100	0
47.95	99.9	0
47.1	99.9	0
46.96	99.8	0
46.23	94.2	0
45.37	91	0
44.03	91.1	0.01
43.05	91.1	0
42.62	89.2	0
42.03	88.5	0
41.7	88.8	0

41.42	88.2	0
41.32	88.2	0
40.58	87.5	0
39.98	85.8	0
39.33	84.6	0
38.75	84.2	0
38.36	84.4	0
38.21	83.6	0
38.03	82.2	0
37.62	83.1	0
37.2	84	0
36.95	83.8	0
36.76	82.2	0
36.84	79.8	0
37.84	75.9	0
39.94	69.65	0
42.58	63.03	0
44.3	59.43	0
47.74	52.56	0
50.95	43.65	0.01
51.68	43.4	0
51.39	45.15	0
49.85	47.54	0
47.32	52.62	0
45.33	56.59	0
44.04	57.4	0
43	58.66	0
42.3	59.06	0
42.07	55.82	0
41.38	57.32	0
40.49	60.36	0
39.69	63.36	0
39.16	64.3	0
38.53	66.14	0
37.92	69.15	0
37.65	70.6	0
37.29	72	0
37.4	72.5	0
38.4	71.7	0
40.59	68.43	0
43.27	64.41	0
45.39	61.25	0
47.36	57.63	0
48.62	56.41	0
48.98	57.1	0
48.67	60.11	0
47.65	64.85	0
46.62	70.9	0
45.45	79.6	0
44.14	87.8	0
43.49	92	0
43.14	95.2	0

42.76	98.3	0
42.46	99.5	0
42.27	99.5	0
42.22	99.5	0
42.2	99.6	0
42.35	99.6	0
42.62	99.7	0.01
42.73	99.7	0
42.36	99.7	0
41.98	99.7	0
42.33	99.7	0
44.44	99.6	0
47.58	90	0
50.72	78.5	0
53.45	70.3	0
55.59	65.63	0
57.15	53.03	0
57.61	44.74	0
56.14	47.14	0
53.31	55.99	0.01
50.46	65.75	0
47.97	71.4	0
46.98	71.9	0
46.66	72.1	0
46.46	72.1	0
47.08	66.71	0
46.18	65.22	0
45.02	64.2	0
43.87	67.59	0
43.05	67.5	0
42.09	68.22	0
41.42	68.89	0
40.21	73.6	0
39.52	76.1	0
42.5	64.54	0
44.92	56.72	0
47.26	51.8	0
48.94	48.35	0
50.08	47.66	0
51.28	45.9	0
51.8	44.93	0
51.97	45.87	0.01
51.2	48.04	0
48.27	54.13	0
46.17	59.78	0
44.09	65.08	0
42.79	66.95	0
40.36	72.1	0
38.78	77.5	0
39	77.6	0
36.18	86.1	0
35.3	90.6	0

34.7	91.6	0
34.01	92.1	0
32.43	94.1	0
31.83	96.4	0
31.87	90.9	0
31.06	92.8	0
33.59	82.4	0.01
36.5	70.6	0.98
39.47	66.14	0.15
42.16	62.93	0.12
44.13	58.63	0.23
45.87	54.99	0
47.37	52.79	0
47.99	53.86	0
47.85	55.81	0
44.4	64.75	0
43.03	67.9	0
41.64	71.6	0
41.57	72.4	0
41.98	71.5	0
43.3	67.44	0
43.15	68.3	0
42.49	70.2	0
42.26	71.4	0
42.19	72.4	0
41.85	77.5	0
41.55	81.1	0
41.34	82.9	0
39.76	86.2	0
40.55	83.5	0
43.86	74.1	0
49.13	64.19	0
53.02	54.79	0
56.12	48.09	0
59.14	38.17	0
61.25	29.03	0
61.98	31.7	0
61.82	33.86	0
60.77	36.23	0
57.77	38.74	0
55.49	41.91	0
54.73	40.49	0
52.75	43.55	0
50.55	50.27	0
48.36	56.77	0
47.26	59.97	0
46.22	64.02	0
44.77	71.3	0
44.02	75.9	0
42.74	81.1	0
41.48	88.2	0
41.37	93.4	0

41.22	95.1	0
41.48	94	0
44.59	83.7	0
50.45	73.7	0
58.08	63.07	0
63.44	51.26	0
65.32	45.52	0
66.59	44.59	0
66.47	45.68	0
66.19	48.01	0
64.52	51.99	0
62.56	56.52	0
61	60.08	0
59.98	60.97	0
59.37	62.27	0
58.1	65.71	0
57.26	68.04	0
56.79	69.03	0
56.32	69.66	0
55.88	70.4	0
55.46	72.8	0
55.48	75.3	0
56.09	76.4	0
56.62	77	0
55.24	88.2	0.03
54.16	94.9	0.03
53.58	97.3	0.06
54.31	97.2	0.06
55.86	93.4	0
60.75	77.7	0
64.41	68.29	0
65.19	67.85	0
66.04	68	0
66.48	68.6	0
66.13	70.6	0
64.14	75.3	0
63.03	78.5	0
62.97	78.8	0
62.93	81.7	0
62.38	85	0
60.94	93.9	0
61.02	93.1	0
61.32	91.5	0
61.71	93.1	0
62.8	95.1	0
65.05	89.9	0
66.07	84	0.01
64.82	90.8	0
65.4	87.6	0
65.48	86.8	0.02
64.89	92.6	0.04
65.54	89.2	0.01

65.1	91.8	0.15
63.93	99.8	0.52
63.43	100	0.63
59.11	94.4	0.44
57.9	91.4	0.07
57.31	85.9	0
56.87	82.2	0
55.77	80.4	0
54.95	83.1	0
53.58	76.6	0
45.89	79	0
44.87	66.87	0
42.27	67.55	0
39.88	70.5	0
38.65	69.08	0
37.54	68.95	0
36.89	69.97	0
36.13	68.59	0
35.63	67.76	0
35.46	68.78	0
35.02	67.01	0
34.73	66.57	0
35.11	64.45	0
37.41	59.18	0
38.76	58.54	0
39.12	57.11	0
40.45	52.76	0
41.73	47.74	0
43.14	42.74	0
43.86	39.6	0
43.68	39.58	0
41.85	45.02	0
39.15	54.29	0
38.17	54.58	0
37.51	53.75	0
36.18	60.18	0
34.76	66.72	0
34	68.16	0
33.12	72.1	0
33.77	69.89	0
32.88	76	0
31.59	81.6	0
30.36	85.7	0
30.84	81.7	0
31.19	78.3	0
30.88	84.3	0
34.84	68.94	0
39.53	55.53	0
42.96	47.93	0
46.53	39.32	0
49.47	32	0
51.22	27.35	0

52.07	27.6	0
52.97	28.28	0
51.68	29.89	0
49.62	38.43	0
47.09	43.67	0
46.04	45.14	0
45.63	47.28	0
44.4	51	0
42.57	55.18	0
41.46	58.7	0
40.12	62.76	0
40.44	63.68	0
40.17	66.89	0
39.84	71.6	0
38.97	78.5	0
38.41	75.3	0
38.53	63.66	0
38.06	62.94	0
39.31	60.92	0
42.47	49.98	0
45.29	44.56	0
47.97	41.17	0
49.66	38.93	0
50.46	36.46	0
50.93	36.39	0
50.99	37.6	0
50.18	39.74	0
47.92	43.7	0
46.3	46.4	0
45.13	49.4	0
43.76	49.39	0
42.38	52.29	0
41.07	55.71	0
39.99	58.23	0
38.64	60.21	0
36.56	61.99	0
35.03	66.44	0
33.57	67.16	0
32.46	67.96	0
31.55	71.4	0
30.86	72.2	0
30.56	73	0
31.52	71	0
32.86	66.36	0
34.37	59.83	0
36.16	51.72	0
38.13	49.11	0
39.74	45.13	0
41.38	40.07	0
42.68	38.54	0
42.89	38.7	0
41.5	44.13	0

39.93	48.8	0
37.65	54.49	0
35.7	62.63	0
34.32	66.71	0
34.95	66.67	0
35.25	72.4	0
34.58	75.9	0
34.17	78.6	0
35.05	80.3	0
33.64	82.7	0
31.98	84.2	0
32.92	81	0
33.76	79.7	0
31.67	85	0
34.11	77.1	0
38.26	69.99	0
42.05	60.65	0
45.18	52.12	0
48.06	44.88	0
49.44	44.17	0
50.35	41.4	0
51.02	39.15	0
50.12	41.31	0
47.89	48.28	0
48.05	50	0
46.91	54.23	0
46.01	55.64	0
45.46	57.79	0
44.94	63.83	0
44.97	63.03	0
44.65	63.76	0
44.59	61.62	0
44.36	61.22	0
44.35	63.34	0
44.45	65.31	0
44.72	68.49	0
45.63	66.26	0
44.83	73.4	0.01
43.82	81.6	0
44.11	81.6	0.01
43.91	88.3	0.02
44.01	92.5	0.04
44.94	97.7	0.06
47.45	99.6	0.1
49.78	99.7	0.1
51.49	99.8	0.04
52.51	99.8	0.06
52.36	99.8	0.05
52.37	99.8	0.04
51.98	99.9	0.01
52.09	99.9	0
52.29	99.9	0

52.34	99.9	0
51.36	99.9	0
49.62	99.9	0
48.05	99.9	0.02
46.93	99.9	0.01
46.76	99.9	0
46.92	99.9	0
46.61	99.9	0
45.88	99.9	0.01
45.06	99.9	0
44.87	99.9	0
44.78	99.9	0
45.39	99.9	0
45.75	99.9	0
46.01	99.9	0
46.3	99.9	0
46.38	99.9	0
46.61	99.8	0
46.94	99.8	0
46.55	99.8	0
46.19	99.8	0
46.1	99.8	0
46.11	99.8	0
46.73	99.7	0
46.95	94	0.02