Date	Time	WIND_DIR_162	WIND_SPEED_162	WIND_DIR_33	WIND_SPEED_33	DELTA_T
1/1/2007	1:00	282.2	9.01	280.9	4.404	0.894
1/1/2007	2:00	298.7	11.83	295.2	5.961	0.21
1/1/2007	3:00	308.9	11.29	309.5	5.275	0.105
1/1/2007	4:00	316	8.9	317.4	3.85	0.043
1/1/2007	5:00	308.6	6.703	324.3	2.019	0.29
1/1/2007	6:00	292.4	7.03	282.5	2.306	1.035
1/1/2007	7:00	283.9	7.29	276.6	3.697	0.325
1/1/2007	8:00	302.1	8.36	296.4	4.572	-0.277
1/1/2007	9:00	309.6	6.293	305	3.194	-0.333
1/1/2007	10:00	328.2	5.699	341	3.456	-0.524
1/1/2007	11:00	342.8	9.5	355.7	6.294	-0.655
1/1/2007	12:00	353.7	10	0.874	7.33	-1.009
1/1/2007	13:00	346.9	10	358.4	7.03	-1.105
1/1/2007	14:00	342.7	9.9	0.195	7.54	-0.998
1/1/2007	15:00	344.1	10.77	356.7	7.93	-1.188
1/1/2007	16:00	335.1	8.36	346.2	6.226	-1.029
1/1/2007	17:00	337.2	8.99	351.1	6.268	-0.828
1/1/2007	18:00	340.1	9.46	351.9	5.674	-0.514
1/1/2007	19:00	356.1	8.37	11.09	4.792	-0.09
1/1/2007	20:00	15.49	4.821	81.3	1.732	1.134
1/1/2007	21:00	23.33	5.705	60.36	2.58	3.356
1/1/2007	22:00	29.97	8.69	36.83	4.133	1.284
1/1/2007	23:00	44.08	6.896	80.5	2.445	1.836
1/2/2007	0:00	81.2	6.254	109.7	1.558	3.529
1/2/2007	1:00	48.51	7.11	65.82	2.277	4.169
1/2/2007	2:00	55.25	7.78	75.1	2.49	1.931
1/2/2007	3:00	60.78	7.07	54.51	2.203	1.714
1/2/2007	4:00	53.44	7.61	40.23	2.478	2.33
1/2/2007	5:00	53.36	8.62	47.95	3.553	2.392
1/2/2007	6:00	56.82	8.82	57.57	3.583	1.44
1/2/2007	7:00	51.05	9.02	49.07	4.485	1.03
1/2/2007	8:00	47.52	8.36	44.66	3.654	0.756
1/2/2007	9:00	49.68	7.54	41.79	3.256	0.745
1/2/2007	10:00	60.37	5.857	46.01	3.987	-0.268
1/2/2007	11:00	55.98	7.53	48.08	6.993	-0.641
1/2/2007	12:00	84.1	7.03	73	5.583	-0.801
1/2/2007	13:00	106.8	5.565	119.8	4.404	-1.075
1/2/2007	14:00	275.9	6.301	265.6	5.314	-1.174
1/2/2007	15:00	295.7	7.15	287.5	5.895	-1.057
1/2/2007	16:00	329.8	6.348	337.2	5.149	-1.052
1/2/2007	17:00	350.3	6.614	5.53	5.572	-0.711
1/2/2007	18:00	343.2	6.403	354.4	4.298	-0.468
1/2/2007	19:00	359.6	6.186	28.81	2.895	0.44
1/2/2007	20:00	15.96	8.04	35.67	3.702	1.167
1/2/2007	21:00	7.31	7.04	13.64	2.453	1.287
1/2/2007	22:00	27.08	6.352	82.4	1.416	2.175
1/2/2007	23:00	31.13	3.882	68.62	1.24	3.094
1/3/2007	0:00	61.77	3.29	78.8	1.728	3.588
1/3/2007	1:00	93.9	3.112	73.6	1.617	3.808
1/3/2007	2:00	18.31	2.257	67	2.007	3.695
1/3/2007	3:00	42.82	3.504	60.77	1.676	4.022

1/3/2007	4:00	58.45	3.349	74.3	1.179	3.932
1/3/2007	5:00	84.6	5.24	69.33	1.472	5.489
1/3/2007	6:00	84.3	7.7	119.3	1.101	6.526
1/3/2007	7:00	95.9	9.09	123.3	2.674	7.89
1/3/2007	8:00	112.6	10.97	114.7	3.598	8.84
1/3/2007	9:00	114.7	10.04	110.9	3.801	8.11
1/3/2007	10:00	124.1	13.1	123.2	4.222	4.073
1/3/2007	11:00	118.3	8.54	137.5	4.799	-0.09
1/3/2007	12:00	117.1	5.16	154.3	3.467	-0.798
1/3/2007	13:00	140.9	4.65	165.9	3.747	-0.859
1/3/2007	14:00	133.1	2.529	98.8	2.41	-0.662
1/3/2007	15:00	125.5	3.851	140.3	3.003	-0.706
1/3/2007	16:00	92.7	3.298	88.3	2.611	-0.633
1/3/2007	17:00	87.7	5.21	78.1	3.24	-0.535
1/3/2007	18:00	98.6	4.031	109.1	1.351	-0.227
1/3/2007	19:00	105.6	5.575	71.4	2.203	0.334
1/3/2007	20:00	107.9	7.51	82.5	2.433	0.561
1/3/2007	21:00	119.8	7.67	125.7	2.695	0.105
1/3/2007	22:00	129.1	7.63	148.3	1.886	0.434
1/3/2007	23:00	123.8	9.76	114.1	2.377	0.437
1/4/2007	0:00	123.6	9.6	107.3	2.43	0.262
1/4/2007	1:00	124.4	10.89	110.1	2.927	0.037
1/4/2007	2:00	124.3	12.1	126	3.626	-0.017
1/4/2007	3:00	120.3	10.82	107.9	3.299	0.027
1/4/2007	4:00	119.2	11.01	96	3.334	-0.018
1/4/2007	5:00	123.4	11.24	99.3	3.541	-0.01
1/4/2007	6:00	121.3	10.92	96.6	3.301	-0.146
1/4/2007	7:00	120.9	11.97	107.9	3.851	-0.121
1/4/2007	8:00	125.4	12.44	137.3	4.081	-0.156
1/4/2007	9:00	128.1	12.75	145.7	5.072	-0.211
1/4/2007	10:00	127.6	15.75	133.3	5.193	-0.168
1/4/2007	11:00	137	13.05	149.5	6.007	-0.41
1/4/2007	12:00	133.7	13.9	144.5	5.992	-0.399
1/4/2007	13:00	125.7	13.25	127.3	4.623	-0.535
1/4/2007	14:00	125.3	13.84	135.4	5.731	-0.763
1/4/2007	15:00	128.1	11.91	131.6	4.919	-0.72
1/4/2007	16:00	126	14.35	132.9	5.701	-0.813
1/4/2007	17:00	164.2	15.18	171.8	7.62	-0.522
1/4/2007	18:00	146.5	10.66	144.5	4.94	-0.378
1/4/2007	19:00	105.4	8.86	82.7	3.733	-0.356
1/4/2007	20:00	108	11.31	93.2	5.068	-0.725
1/4/2007	21:00	135.4	12.85	150.2	5.285	-0.542
1/4/2007	22:00	155.3	14.2	163.1	7.77	-0.42
1/4/2007	23:00	187.1	13.56	197.4	8.43	-0.427
1/5/2007	0:00	244.1	13.7	253	7.76	-0.385
1/5/2007	1:00	160	9.53	178.4	4.623	-0.611
1/5/2007	2:00	210.6	10.12	224.7	6.036	-0.04
1/5/2007	3:00	223.2	12.52	233.1	8.45	-0.083
1/5/2007	4:00	238.5	11	248.5	6.954	-0.247
1/5/2007	5:00	274.5	7.91	276.2	4.083	-0.32
1/5/2007	6:00	247.4	8.41	252.4	4.783	-0.132
1/5/2007	7:00	226.1	9.73	235.5	5.669	0.037

1/5/2007	8:00	224.6	8.6	234.2	4.456	0.132
1/5/2007	9:00	239.4	10.26	251.7	4.761	0.22
1/5/2007	10:00	241.9	9.68	256.2	5.952	-0.36
1/5/2007	11:00	241.6	8.48	250.8	6.034	-0.521
1/5/2007	12:00	252.6	8.11	261.1	6.322	-1
1/5/2007	13:00	250	8.13	258.7	6.977	-0.973
1/5/2007	14:00	257.4	7.63	268.7	6.067	-0.853
1/5/2007	15:00	261.8	5.709	268.1	4.383	-0.807
1/5/2007	16:00	222.9	6.781	235.2	5.096	-0.61
1/5/2007	17:00	195.6	8.12	202.9	5.819	-0.592
1/5/2007	18:00	188.2	8.62	191.4	4.656	-0.184
1/5/2007	19:00	183	7.58	168.4	3.157	0.656
1/5/2007	20:00	160.7	8.6	147.8	3.225	1.3
1/5/2007	21:00	161.2	9.85	141.6	4.115	1.46
1/5/2007	22:00	154.5	9.21	133.5	3.123	1.652
1/5/2007	23:00	171.3	10.23	153.2	4.609	1.65
1/6/2007	0:00	174.8	11.25	162.1	5.606	1.263
1/6/2007	1:00	194	11.74	190.7	5.492	0.384
1/6/2007	2:00	219.2	10.76	221.2	6.068	0.154
1/6/2007	3:00	239.8	11.58	254.4	6.314	0.007
1/6/2007	4:00	247.9	11.28	252.4	6.088	-0.136
1/6/2007	5:00	256.2	9.69	262.8	5.207	-0.19
1/6/2007	6:00	260.1	6.663	267.2	2.968	-0.102
1/6/2007	7:00	279.6	5.279	300.9	1.671	0.113
1/6/2007	8:00	331.6	3.158	94.3	1.065	0.439
1/6/2007	9:00	302	2.956	274.2	1.681	1.489
1/6/2007	10:00	298.5	2.508	260.7	1.093	0.464
1/6/2007	11:00	333.2	2.636	331.2	2.264	-0.503
1/6/2007	12:00	324.9	2.652	319.1	2.465	-0.699
1/6/2007	13:00	304.8	2.437	256.4	2.404	-0.606
1/6/2007	14:00	316.1	5.149	317.7	4.476	-0.855
1/6/2007	15:00	343.8	8.63	352.7	6.637	-1.052
1/6/2007	16:00	349	6.762	353.3	5.376	-0.96
1/6/2007	17:00	359.3	7.49	2.402	5.592	-0.774
1/6/2007	18:00	21.13	6.034	25.78	4.798	-0.473
1/6/2007	19:00	23.47	6.071	31.32	3.496	0.058
1/6/2007	20:00	17.72	8.71	26.13	5.012	0.091
1/6/2007	21:00	27.74	7.96	29.52	4.712	-0.14
1/6/2007	22:00	55.08	6.74	65.64	3.014	0.175
1/6/2007	23:00	58.97	7.58	56.84	4.673	-0.144
1/7/2007	0:00	55.66	7.2	52.22	4.628	-0.339
1/7/2007	1:00	52.55	6.336	47.51	4.017	-0.384
1/7/2007	2:00	71.4	4.695	53.59	2.861	-0.216
1/7/2007	3:00	106.3	9.3	100.1	3.437	0.019
1/7/2007	4:00	118.3	12.28	110.8	3.628	0.329
1/7/2007	5:00	126.5	13.82	137.4	4.413	0.23
1/7/2007	6:00	142	15.15	143.6	5.644	0.223
1/7/2007	7:00	163.1	14.95	164.4	8.15	0.181
1/7/2007	8:00	197.2	12.56	207.8	6.865	-0.184
1/7/2007	9:00	277.9	14.45	276.3	8.3	-0.418
1/7/2007	10:00	328.1	8.68	334.1	4.456	-0.525
1/7/2007	11:00	19.54	3.503	28.85	2.132	-0.675

1/7/2007	12:00	251.7	3.069	262.1	2.592	-0.759
1/7/2007	13:00	287.1	6.539	284.7	4.584	-0.96
1/7/2007	14:00	293.4	7.66	285.3	5.348	-0.895
1/7/2007	15:00	295.3	8.17	288.5	5.036	-0.671
1/7/2007	16:00	306.6	11.06	303.7	5.991	-0.596
1/7/2007	17:00	322.1	9.57	322.5	4.958	-0.441
1/7/2007	18:00	321.3	6.914	324.3	3.296	-0.362
1/7/2007	19:00	313.3	7.97	308.3	3.689	-0.266
1/7/2007	20:00	314.9	10.69	312.6	5.143	-0.33
1/7/2007	21:00	311.9	12.74	309.2	6.15	-0.27
1/7/2007	22:00	304.6	9.79	297.5	4.679	-0.14
1/7/2007	23:00	298.6	8.34	292.4	3.387	0.291
1/8/2007	0:00	283.7	7.94	281.7	3.141	0.727
1/8/2007	1:00	296.2	10.61	290.9	4.042	0.812
1/8/2007	2:00	315.3	8.34	315.4	3.379	0.374
1/8/2007	3:00	324.3	8.08	329.9	2.897	0.25
1/8/2007	4:00	322.4	8.72	331.2	3.671	0.19
1/8/2007	5:00	329.7	8.7	339.1	3.529	0.15
1/8/2007	6:00	339.5	10.01	351.1	4.48	0.114
1/8/2007	7:00	346.4	6.223	6.512	2.545	0.119
1/8/2007	8:00	334.1	3.851	14.06	0.957	0.811
1/8/2007	9:00	316	4.811	15.64	1.261	1.61
1/8/2007	10:00	319.4	4.898	320.4	3.028	-0.433
1/8/2007	11:00	339.6	5.161	344.7	3.963	-0.842
1/8/2007	12:00	300.3	4.986	301.8	4.076	-0.875
1/8/2007	13:00	291.5	4.612	299	3.78	-0.899
1/8/2007	14:00	264.1	5.626	273.5	4.581	-1.079
1/8/2007	15:00	295.4	10.07	292.1	7.73	-1.125
1/8/2007	16:00	290.3	7.69	291.4	5.858	-0.938
1/8/2007	17:00	287.1	8.47	282.9	6.206	-0.882
1/8/2007	18:00	276.3	6.723	272.6	4.698	-0.512
1/8/2007	19:00	260.6	6.615	266.7	2.525	0.915
1/8/2007	20:00	287	5.041	61.73	1.448	3.416
1/8/2007	21:00	297.3	3.569	79.1	1.674	4.612
1/8/2007	22:00	236.5	4.002	81	1.361	5.542
1/8/2007	23:00	242.8	6.443	76.4	0.868	6.622
1/9/2007	0:00	222.8	8.76	87.6	0.934	7.4
1/9/2007	1:00	233.7	10.54	201.3	0.775	4.929
1/9/2007	2:00	247.2	9.25	282.6	0.396	3.182
1/9/2007	3:00	249.9	9.71	229.5	1.283	3.012
1/9/2007	4:00	251.4	9.65	267.1	1.851	2.382
1/9/2007	5:00	244.7	9.52	247.5	1.955	2.557
1/9/2007	6:00	251.2	9.61	265	3.234	1.817
1/9/2007	7:00	249.2	9.1	253.3	2.47	2.715
1/9/2007	8:00	259.3	10.05	258.6	3.779	2.231
1/9/2007	9:00	274.2	8.84	271.3	3.355	1.447
1/9/2007	10:00	280	7.5	273.7	4.519	-0.301
1/9/2007	11:00	283.8	7.08	282.2	5.141	-0.875
1/9/2007	12:00	285.5	6.734	279.9	5.037	-0.977
1/9/2007	13:00	319.2	13.18	318.5	8.54	-1.179
1/9/2007	14:00	326.4	14.06	333.4	8.48	-1.281
1/9/2007	15:00	305.6	15.17	300.5	9.1	-1.261

1/9/2007	16:00	343.9	13.4	354	8.51	-1.101
1/9/2007	17:00	344.8	13.38	357.6	8.34	-0.771
1/9/2007	18:00	347.3	12.39	358.6	7.03	-0.356
1/9/2007	19:00	352.5	9.43	8.37	4.8	0.134
1/9/2007	20:00	354.8	8.4	10.44	3.585	0.57
1/9/2007	21:00	14.88	9.21	31.33	4.681	0.709
1/9/2007	22:00	34.23	8.87	44.74	4.513	0.914
1/9/2007	23:00	36.23	9.02	47.67	4.553	1.04
1/10/2007	0:00	32.12	7.44	48.55	2.851	1.34
1/10/2007	1:00	16.31	5.228	68.35	1.091	3.6
1/10/2007	2:00	314.4	2.695	69.29	1.096	3.966
1/10/2007	3:00	344.8	2.519	73.6	1.321	5.297
1/10/2007	4:00	51.82	5.813	72.2	1.748	6.819
1/10/2007	5:00	65	4.954	98	1.061	7.62
1/10/2007	6:00	77	6.803	101.1	1.808	7.93
1/10/2007	7:00	104.5	9.88	100.7	2.818	7.18
1/10/2007	8:00	109.9	11.14	100.3	2.775	5.133
1/10/2007	9:00	109.3	10.75	93.1	2.651	3.723
1/10/2007	10:00	111.3	10.03	104.7	3.589	0.103
1/10/2007	11:00	114.8	8.58	126.9	4.807	-0.844
1/10/2007	12:00	135.5	8.15	151.8	5.822	-1.047
1/10/2007	13:00	143.2	7.03	153	5.219	-1.11
1/10/2007	14:00	133.2	4.375	145.6	3.551	-1.067
1/10/2007	15:00	142.4	5.314	167	4.365	-0.984
1/10/2007	16:00	140.8	7.27	158.5	5.784	-0.912
1/10/2007	17:00	131.9	7.55	142.9	5.016	-0.839
1/10/2007	18:00	127.1	6.952	136	3.67	-0.396
1/10/2007	19:00	123.3	8.65	95.1	2.405	0.569
1/10/2007	20:00	122.4	9.64	90.6	1.951	1.138
1/10/2007	21:00	128	11.28	110.1	2.203	1.054
1/10/2007	22:00	135.5	12	121.6	2.261	1.423
1/10/2007	23:00	150.2	12.87	140.6	4.434	1.381
1/11/2007	0:00	151.2	13.13	134.3	4.456	1.392
1/11/2007	1:00	136.4	13.08	131.1	3.341	1.097
1/11/2007	2:00	139	12.21	117.3	2.866	1.206
1/11/2007	3:00	140.5	14.83	107.9	3.992	2.279
1/11/2007	4:00	136.7	16.33	126	4.2	1.753
1/11/2007	5:00	129.1	16.34	136.1	4.305	0.945
1/11/2007	6:00	130.4	17.39	142.5	5.545	0.724
1/11/2007	7:00	134.1	16.14	138.2	4.947	1.008
1/11/2007	8:00	129.3	17.19	145.6	5.377	0.752
1/11/2007	9:00	130.5	17.43	148	6.643	0.332
1/11/2007	10:00	131	15.96	147.7	7.01	-0.416
1/11/2007	11:00	131	12.58	138.8	6.346	-0.961
1/11/2007	12:00	137.5	12.33	149.5	7.47	-1.127
1/11/2007	13:00	161.6	15.84	172.4	10.78	-1.188
1/11/2007	14:00	170.5	17.09	182.4	11.61	-1.177
1/11/2007	15:00	165.3	18.62	173.7	12.51	-1.088
1/11/2007	16:00	153.4	15.95	165.3	10.55	-0.908
1/11/2007	17:00	152.5	14.04	162	9.03	-0.491
1/11/2007	18:00	147.9	11.69	161.5	6.719	-0.252
1/11/2007	19:00	157.4	13.14	169.5	7.03	0.043

1/11/2007	20:00	148.7	13.82	154.5	6.734	0.006
1/11/2007	21:00	141.4	14.17	149.3	6.714	-0.026
1/11/2007	22:00	144.1	14.3	152.8	7.27	-0.03
1/11/2007	23:00	144.7	14.36	154.5	7.63	-0.071
1/12/2007	0:00	147	13.57	154.9	7.18	0.009
1/12/2007	1:00	143.1	12.62	151.8	6.359	-0.118
1/12/2007	2:00	136.5	12.54	141	5.071	-0.079
1/12/2007	3:00	131.4	11.71	133	4.111	-0.122
1/12/2007	4:00	128.7	11.46	129.7	3.598	-0.125
1/12/2007	5:00	123.2	9.79	118	3.056	-0.183
1/12/2007	6:00	123.5	10.65	118.4	3.255	-0.165
1/12/2007	7:00	128	13.92	137.8	4.754	-0.083
1/12/2007	8:00	129.1	12.83	137.9	4.476	-0.108
1/12/2007	9:00	132.9	13.1	147.3	5.338	-0.311
1/12/2007	10:00	134.5	13.27	147.9	5.707	-0.477
1/12/2007	11:00	134.4	11.41	144.7	5.355	-0.568
1/12/2007	12:00	142.9	11.73	147.5	6.563	-0.557
1/12/2007	13:00	137.5	12.5	146.7	6.851	-0.814
1/12/2007	14:00	141.4	15.83	154.1	9.33	-0.986
1/12/2007	15:00	143.6	13.95	155.8	8.29	-0.886
1/12/2007	16:00	146	13.16	155.7	8.09	-0.67
1/12/2007	17:00	146.6	14.03	158.6	8.81	-0.5
1/12/2007	18:00	154.8	13.07	162	7.81	-0.286
1/12/2007	19:00	142.5	10.93	146.5	3.95	0.266
1/12/2007	20:00	133.6	11.96	135.6	3.886	0.287
1/12/2007	21:00	134.1	14.11	146.1	5.982	0.064
1/12/2007	22:00	145.2	14.71	159.2	7.81	-0.038
1/12/2007	23:00	152.5	14.76	160.4	8.75	-0.163
1/13/2007	0:00	150.6	15.07	159.5	8.65	-0.201
1/13/2007	1:00	151.7	16	160.5	9.51	-0.275
1/13/2007	2:00	154.2	15.9	161.9	9.87	-0.333
1/13/2007	3:00	158.1	15.3	163.6	9.44	-0.341
1/13/2007	4:00	154.7	13.68	164.4	8.1	-0.322
1/13/2007	5:00	152	13.59	159.1	7.93	-0.3
1/13/2007	6:00	151.6	13.89	156.6	7.9	-0.371
1/13/2007	7:00	150.4	13.84	158.3	8.15	-0.351
1/13/2007	8:00	157.6	13.4	167.9	8.37	-0.384
1/13/2007	9:00	158.6	13.22	169.5	8.33	-0.405
1/13/2007	10:00	158.6	15.15	166.9	9.41	-0.561
1/13/2007	11:00	161.3	17.02	171	11.12	-0.894
1/13/2007	12:00	164.2	16.16	172.8	10.62	-1.018
1/13/2007	13:00	177.6	14.11	190.1	9.41	-1.043
1/13/2007	14:00	186.7	13.5	195.1	8.79	-0.939
1/13/2007	15:00	186.4	13.79	199.2	9.13	-0.849
1/13/2007	16:00	182.9	13.14	192	8.05	-0.776
1/13/2007	17:00	162.8	10.22	177.3	6.683	-0.57
1/13/2007	18:00	167.2	8.12	183.1	4.771	-0.284
1/13/2007	19:00	146.8	10.3	158.2	4.776	-0.114
1/13/2007	20:00	143.6	12.39	153.4	6.393	-0.194
1/13/2007	21:00	144.9	12.86	154.6	6.68	-0.086
1/13/2007	22:00	147.7	13.69	155.2	7.37	-0.026
1/13/2007	23:00	147.6	13.65	157.8	7.42	-0.114

1/14/2007	0:00	141.4	14	148	6.468	-0.119
1/14/2007	1:00	143.4	16.56	154.5	8.91	-0.234
1/14/2007	2:00	141.3	16.1	150.5	8.14	-0.293
1/14/2007	3:00	137.9	14.17	152.1	7.5	-0.339
1/14/2007	4:00	136.5	11.44	144.8	5.261	-0.327
1/14/2007	5:00	136.9	10.58	147	4.982	-0.379
1/14/2007	6:00	133.9	10.36	141.9	4.06	-0.312
1/14/2007	7:00	130.7	11.77	130.3	4.075	-0.201
1/14/2007	8:00	128.3	11.7	128.5	3.839	-0.141
1/14/2007	9:00	133.8	12.2	139.7	4.841	-0.243
1/14/2007	10:00	142	12.08	149.8	6.135	-0.498
1/14/2007	11:00	149.5	16.43	157.3	10.09	-0.609
1/14/2007	12:00	151.9	16.84	161.2	10.83	-0.635
1/14/2007	13:00	163.6	16.48	172.6	10.74	-0.851
1/14/2007	14:00	172.1	14.19	182.1	9.45	-0.815
1/14/2007	15:00	173.8	14.72	186.2	9.39	-0.707
1/14/2007	16:00	182.8	11.79	195.5	7.28	-0.509
1/14/2007	17:00	183.6	11.37	192.9	6.982	-0.455
1/14/2007	18:00	159.5	12.78	171	7.17	-0.412
1/14/2007	19:00	141.6	10.87	152.6	5.533	-0.33
1/14/2007	20:00	149.5	12.7	156.2	6.031	0.016
1/14/2007	21:00	154.8	15.73	158.8	8.77	-0.03
1/14/2007	22:00	152.1	14.66	156.2	7.74	-0.118
1/14/2007	23:00	155.1	15.11	161.5	8.68	-0.13
1/15/2007	0:00	153.6	15.9	160.5	8.88	-0.195
1/15/2007	1:00	154.2	17.23	160.1	10.04	-0.268
1/15/2007	2:00	158.9	14.57	170.2	9.18	-0.316
1/15/2007	3:00	163	13.7	173	8.68	-0.312
1/15/2007	4:00	166.6	12.28	175.6	7.61	-0.338
1/15/2007	5:00	185.7	13.25	192.7	7.65	-0.319
1/15/2007	6:00	332.7	10.23	340.6	6.507	-0.518
1/15/2007	7:00	1.875	10.26	7.71	6.465	-0.781
1/15/2007	8:00	347.6	9.61	345.2	5.178	-0.957
1/15/2007	9:00	350.2	13.01	356.7	7.76	-1.14
1/15/2007	10:00	340.8	10.94	349.2	7.4	-0.961
1/15/2007	11:00	345	7.09	352.4	4.453	-1.265
1/15/2007	12:00	342.4	7.35	353.2	4.762	-1.336
1/15/2007	13:00	336.9	5.692	338.7	3.569	-1.318
1/15/2007	14:00	327.2	6.48	326.7	4.117	-1.27
1/15/2007	15:00	317.2	9.75	312.7	5.579	-1.31
1/15/2007	16:00	333.2	10.08	342.5	5.625	-1.122
1/15/2007	17:00	336.2	12.14	344.5	6.694	-0.907
1/15/2007	18:00	340.4	13.47	351.4	7.49	-0.778
1/15/2007	19:00	340.8	13.4	350.7	7.61	-0.616
1/15/2007	20:00	342.9	12.92	354	7.55	-0.665
1/15/2007	21:00	338.5	12.81	347.9	7.28	-0.742
1/15/2007	22:00	336.1	12.01	347.4	6.723	-0.697
1/15/2007	23:00	351.6	10.88	359.8	6.738	-0.808
1/16/2007	0:00	354	15.8	6.318	10.25	-0.877
1/16/2007	1:00	1.184	11.72	13.1	8.08	-0.514
1/16/2007	2:00	352	12.33	2.217	7.7	-0.523
1/16/2007	3:00	0.418	13.21	12.49	9.58	-0.469

1/16/2007	4:00	353.2	13.76	8.37	9.04	-0.443
1/16/2007	5:00	4.223	11.96	13.2	8.27	-0.457
1/16/2007	6:00	359	14.28	10.19	9.09	-0.418
1/16/2007	7:00	2.529	14.5	14.1	10.09	-0.424
1/16/2007	8:00	0.794	12.4	10.88	8.4	-0.463
1/16/2007	9:00	3.23	12.3	16.09	8.67	-0.472
1/16/2007	10:00	359.9	14.82	11.1	9.87	-0.523
1/16/2007	11:00	4.548	13.86	13.21	9.59	-0.579
1/16/2007	12:00	10.48	11.83	17.49	8.62	-0.712
1/16/2007	13:00	12.18	11.94	19.6	9.5	-0.652
1/16/2007	14:00	359.3	14.17	7.14	9.61	-0.762
1/16/2007	15:00	1.445	14.25	11.91	10.6	-0.697
1/16/2007	16:00	8.25	12.64	16.85	9.33	-0.654
1/16/2007	17:00	7.1	12.3	16.9	9.04	-0.607
1/16/2007	18:00	10.22	12.48	19.44	9.41	-0.51
1/16/2007	19:00	14.32	14.48	21.9	10.54	-0.483
1/16/2007	20:00	16.81	11.85	23.99	8.72	-0.413
1/16/2007	21:00	22.43	9.14	28.9	7.19	-0.429
1/16/2007	22:00	15.37	10.71	21.33	8.09	-0.479
1/16/2007	23:00	20.72	10.72	27.64	8.19	-0.482
1/17/2007	0:00	20.87	8.88	26.05	7.03	-0.487
1/17/2007	1:00	24.62	9.51	31.85	7.31	-0.482
1/17/2007	2:00	30.74	11.66	36.57	9.07	-0.478
1/17/2007	3:00	33.23	10.69	36.8	8.6	-0.485
1/17/2007	4:00	28.59	10.01	32.96	7.49	-0.497
1/17/2007	5:00	26.33	10.45	30.31	8.21	-0.495
1/17/2007	6:00	32.71	10.8	39.69	8.12	-0.488
1/17/2007	7:00	23.99	8.48	27.91	6.784	-0.507
1/17/2007	8:00	23.62	10.77	31.16	8.1	-0.484
1/17/2007	9:00	29.29	10.09	34.35	7.91	-0.515
1/17/2007	10:00	20.77	9.19	25.45	7.19	-0.553
1/17/2007	11:00	32.16	9.92	39.98	7.79	-0.604
1/17/2007	12:00	21.59	8.78	28.4	7.23	-0.613
1/17/2007	13:00	57.04	7.05	60.82	5.379	-0.588
1/17/2007	14:00	40.65	5.622	43.18	4.789	-0.63
1/17/2007	15:00	51.45	6.494	54.18	5.612	-0.648
1/17/2007	16:00	42.99	7.03	49.08	6.089	-0.626
1/17/2007	17:00	50.59	6.998	50.49	5.734	-0.602
1/17/2007	18:00	40.03	4.826	39.54	3.863	-0.509
1/17/2007	19:00	27.46	4.273	32.58	3.288	-0.482
1/17/2007	20:00	44.64	3.441	45.46	2.453	-0.501
1/17/2007	21:00	73.5	2.379	56	1.796	-0.53
1/17/2007	22:00	88.8	3.822	79.7	2.434	-0.53
1/17/2007	23:00	64.56	4.4	61.01	3.166	-0.537
1/18/2007	0:00	119.7	6.558	133.7	2.984	-0.505
1/18/2007	1:00	85.9	2.466	68.37	1.863	-0.49
1/18/2007	2:00	85.8	2.156	78.8	1.553	-0.505
1/18/2007	3:00	105.6	1.771	116.4	1.362	-0.516
1/18/2007	4:00	236	1.905	256.4	1.252	-0.509
1/18/2007	5:00	269.1	3.324	261.8	2.325	-0.459
1/18/2007	6:00	325.5	3.797	340.7	2.592	-0.513
1/18/2007	7:00	15.54	3.139	13.96	2.331	-0.546

1/18/2007	8:00	25.78	3.042	36.42	2.485	-0.543
1/18/2007	9:00	136.5	1.912	166.4	1.336	-0.539
1/18/2007	10:00	170.5	3.094	176.5	2.619	-0.568
1/18/2007	11:00	226.5	2.627	247.1	2.194	-0.602
1/18/2007	12:00	252	2.297	254.2	1.991	-0.699
1/18/2007	13:00	274.4	3.781	287.5	3.305	-0.689
1/18/2007	14:00	277.3	4.57	287	3.7	-0.668
1/18/2007	15:00	310.3	3.937	315.4	2.737	-0.568
1/18/2007	16:00	284.3	2.446	308.3	2.201	-0.612
1/18/2007	17:00	299.9	3.984	301.3	2.61	-0.604
1/18/2007	18:00	322.3	3.85	339.1	2.212	-0.624
1/18/2007	19:00	332	2.783	334	1.96	-0.642
1/18/2007	20:00	345.8	2.938	7.81	1.551	-0.596
1/18/2007	21:00	343.6	4.162	6.308	2.219	-0.561
1/18/2007	22:00	332.2	4.449	340	2.35	-0.577
1/18/2007	23:00	323.9	3.429	323.1	1.615	-0.447
1/19/2007	0:00	333.6	5.024	351.6	2.235	-0.309
1/19/2007	1:00	344.7	6.137	352.6	3.342	-0.371
1/19/2007	2:00	3.585	9.92	12.54	6.464	-0.37
1/19/2007	3:00	9.72	9.81	18.96	6.877	-0.416
1/19/2007	4:00	7.31	7.69	13.55	4.831	-0.471
1/19/2007	5:00	23.79	6.557	26.7	4.355	-0.41
1/19/2007	6:00	12.26	8.12	21.68	5.021	-0.263
1/19/2007	7:00	24.72	7.55	34.28	4.542	-0.282
1/19/2007	8:00	27.89	7.89	31.49	5.409	-0.352
1/19/2007	9:00	31.13	8.68	33.18	6.022	-0.376
1/19/2007	10:00	35.73	9.62	43.44	7.24	-0.473
1/19/2007	11:00	30.94	9.2	39.41	7.49	-0.598
1/19/2007	12:00	40.56	7.74	45.24	6.461	-0.824
1/19/2007	13:00	14.22	7.83	21.21	6.898	-0.826
1/19/2007	14:00	12.24	7.42	12.38	6.309	-0.947
1/19/2007	15:00	344.2	9.17	356.1	6.838	-1.033
1/19/2007	16:00	9.84	7.21	12.5	5.908	-0.798
1/19/2007	17:00	8.26	7.56	12.1	5.798	-0.691
1/19/2007	18:00	23.48	6.362	29.57	5.206	-0.49
1/19/2007	19:00	6.851	8.09	17.29	5.777	-0.41
1/19/2007	20:00	8.4	10.13	14.23	7.46	-0.468
1/19/2007	21:00	24.29	9.37	29.42	6.919	-0.425
1/19/2007	22:00	27.46	8.79	29.91	6.805	-0.412
1/19/2007	23:00	20.02	7.43	23.77	5.344	-0.406
1/20/2007	0:00	31.94	6.995	39.84	5.283	-0.422
1/20/2007	1:00	52.64	4.385	50.69	2.813	-0.38
1/20/2007	2:00	54.71	5.728	49.55	3.74	-0.295
1/20/2007	3:00	27.04	5.924	23.73	4.074	-0.39
1/20/2007	4:00	38.16	7.83	44.27	5.827	-0.414
1/20/2007	5:00	43.92	6.739	46.74	5.084	-0.426
1/20/2007	6:00	59.79	8.15	59.15	5.903	-0.401
1/20/2007	7:00	71.5	9.21	64.58	6.085	-0.405
1/20/2007	8:00	72.4	7.47	67.66	4.768	-0.415
1/20/2007	9:00	87.6	6.973	74.4	3.796	-0.409
1/20/2007	10:00	88.5	8.21	82.6	5.006	-0.504
1/20/2007	11:00	88.4	10.94	80.8	6.177	-0.599

1/20/2007	12:00	105.7	12.14	106	6.817	-0.831
1/20/2007	13:00	111	10.04	107.7	5.621	-0.786
1/20/2007	14:00	102.9	8.75	96	5.201	-0.741
1/20/2007	15:00	97.4	8.46	86.9	4.95	-0.69
1/20/2007	16:00	100.6	8.98	94	5.123	-0.537
1/20/2007	17:00	105.6	6.902	87.7	3.604	-0.465
1/20/2007	18:00	109.9	7.12	92.7	3.755	-0.379
1/20/2007	19:00	112.1	7.79	107.8	3.499	-0.317
1/20/2007	20:00	117.9	9.04	113.4	4.202	-0.339
1/20/2007	21:00	126.6	14.98	139	7.03	-0.336
1/20/2007	22:00	127.9	16.99	142.8	8.39	-0.386
1/20/2007	23:00	124.9	16.5	141.7	7.02	-0.279
1/21/2007	0:00	135.3	18	151	8.51	-0.255
1/21/2007	1:00	134.4	18.23	150.7	9.18	-0.284
1/21/2007	2:00	134.8	18.67	150.1	8.92	-0.299
1/21/2007	3:00	137.7	18.15	150.7	9.12	-0.264
1/21/2007	4:00	136.2	17.16	147	7.14	0.135
1/21/2007	5:00	141.4	13.63	147.9	5.969	-0.01
1/21/2007	6:00	343.1	12.02	359.5	6.482	-0.587
1/21/2007	7:00	29.53	12.31	40.78	8	-0.528
1/21/2007	8:00	84.7	8.87	86.7	3.417	-0.528
1/21/2007	9:00	72.8	5.782	61.96	2.805	-0.592
1/21/2007	10:00	324.6	3.944	320.2	2.189	-0.875
1/21/2007	11:00	336.2	3.563	344.1	2.184	-1.438
1/21/2007	12:00	268.2	2.589	274.7	2.217	-1.23
1/21/2007	13:00	195.3	2.171	177.5	1.314	-0.957
1/21/2007	14:00	143.5	5.337	148.5	3.292	-0.941
1/21/2007	15:00	145.8	2.917	147	2.142	-1.002
1/21/2007	16:00	168.9	4.012	169.1	3.235	-0.77
1/21/2007	17:00	175.2	3.2	178.8	2.398	-0.657
1/21/2007	18:00	170.6	4.728	190.1	2.718	-0.074
1/21/2007	19:00	194	4.262	160.8	1.687	0.233
1/21/2007	20:00	189.8	5.174	160.2	1.965	0.072
1/21/2007	21:00	184.4	5.124	164.2	2.498	0.229
1/21/2007	22:00	204.9	3.521	82.9	1.838	0.472
1/21/2007	23:00	275.9	4.195	306.8	1.285	1.004
1/22/2007	0:00	274.1	4.874	324.4	1.196	1.024
1/22/2007	1:00	267.8	6.364	308.2	1.391	2.194
1/22/2007	2:00	262.5	5.559	254.1	2.383	1.285
1/22/2007	3:00	338.1	10.2	356.1	5.337	0.63
1/22/2007	4:00	355.8	8.37	2.536	5.168	0.315
1/22/2007	5:00	4.609	6.315	359.7	3.545	0.137
1/22/2007	6:00	12.19	5.992	18.43	3.874	0.038
1/22/2007	7:00	20.23	4.905	22.88	3.099	-0.282
1/22/2007	8:00	41.09	4.45	41.62	2.572	-0.276
1/22/2007	9:00	14.69	2.154	300.1	0.93	-0.151
1/22/2007	10:00	351.1	4.475	344.4	3.163	-0.568
1/22/2007	11:00	340.6	6.379	349.8	4.398	-0.829
1/22/2007	12:00	2.098	6.209	14.03	5.062	-0.744
1/22/2007	13:00	4.904	6.806	7.34	5.308	-0.761
1/22/2007	14:00	334.9	6.47	334.5	5.084	-0.904
1/22/2007	15:00	339	8.47	345	5.952	-0.943

1/22/2007	16:00	339.6	8.14	343	5.19	-0.868
1/22/2007	17:00	348.7	8.15	349.2	5.268	-0.725
1/22/2007	18:00	356.8	6.813	2.518	4.659	-0.459
1/22/2007	19:00	347.1	7.4	359.6	3.951	-0.19
1/22/2007	20:00	352.9	7.1	4.679	4.114	-0.289
1/22/2007	21:00	6.618	7.8	15.14	5.456	-0.308
1/22/2007	22:00	12.74	7.63	21.02	4.82	-0.135
1/22/2007	23:00	29.16	6.481	40.22	3.58	-0.007
1/23/2007	0:00	13.08	4.139	32.18	1.704	0.255
1/23/2007	1:00	14.61	7.15	28.8	4.227	0.339
1/23/2007	2:00	32.39	6.638	45.05	4.278	-0.17
1/23/2007	3:00	38.39	6.396	47.04	4.023	-0.148
1/23/2007	4:00	30.15	6.44	36.87	4.089	-0.162
1/23/2007	5:00	39.39	5.548	53.64	2.492	0.294
1/23/2007	6:00	24.63	6.341	34.88	3.351	0.013
1/23/2007	7:00	46.11	5.4	58.6	2.669	-0.043
1/23/2007	8:00	50.48	4.49	52.14	1.468	0.367
1/23/2007	9:00	39.17	5.957	43.79	2.936	0.023
1/23/2007	10:00	53.87	5.106	56.23	4.01	-0.515
1/23/2007	11:00	40.01	7.26	42.08	6.09	-0.595
1/23/2007	12:00	41.9	7.98	48.47	6.704	-0.665
1/23/2007	13:00	26.28	6.111	27.75	5.027	-0.731
1/23/2007	14:00	21.28	6.373	22.84	5.21	-0.722
1/23/2007	15:00	15.97	5.117	26.69	4.688	-0.717
1/23/2007	16:00	337.9	7.43	340.1	5.386	-0.825
1/23/2007	17:00	342.2	7.21	349.8	4.82	-0.583
1/23/2007	18:00	338.8	5.597	345.8	3.587	-0.507
1/23/2007	19:00	337.1	5.17	351.9	2.915	-0.394
1/23/2007	20:00	353.4	5.061	6.772	2.891	-0.361
1/23/2007	21:00	358	3.945	8.63	2.331	-0.377
1/23/2007	22:00	337.2	2.15	327.2	0.904	-0.28
1/23/2007	23:00	323	3.381	336.5	1.323	0.07
1/24/2007	0:00	184.8	2.424	87.2	2.057	0.63
1/24/2007	1:00	326	2.717	117.8	1.76	0.547
1/24/2007	2:00	313.1	3.28	73.7	2.012	0.563
1/24/2007	3:00	113.7	3.184	78	2.417	0.43
1/24/2007	4:00	342	4.811	19.33	1.866	0.482
1/24/2007	5:00	271.5	3.625	164.2	1.668	0.563
1/24/2007	6:00	265.7	4.826	23.22	2.356	0.301
1/24/2007	7:00	293.7	3.872	311.4	1.172	0.185
1/24/2007	8:00	258.4	2.885	165.9	1.412	0.383
1/24/2007	9:00	245.2	2.575	108.9	1.441	0.38
1/24/2007	10:00	309	3.262	311.3	1.747	-0.129
1/24/2007	11:00	337.2	4.471	342.5	3.559	-0.616
1/24/2007	12:00	336.3	4.367	338.3	3.268	-0.612
1/24/2007	13:00	338.2	3.472	349.1	2.863	-0.668
1/24/2007	14:00	335.7	5.15	338.4	4.113	-0.76
1/24/2007	15:00	338.7	4.993	347.4	3.709	-0.75
1/24/2007	16:00	342.6	5.347	354.1	4.023	-0.666
1/24/2007	17:00	341.2	6.473	349.8	4.149	-0.636
1/24/2007	18:00	347.8	6.394	359	3.731	-0.486
1/24/2007	19:00	338.1	5.999	0.728	2.027	0.018

1/24/2007	20:00	329.7	5.794	5.057	1.048	0.277
1/24/2007	21:00	338.3	6.948	10.86	1.822	0.411
1/24/2007	22:00	351.8	7.23	8.81	2.805	0.176
1/24/2007	23:00	358.2	6.748	3.344	2.619	0.147
1/25/2007	0:00	352.6	6.496	7.54	2.363	0.199
1/25/2007	1:00	1	5.383	6.472	1.738	0.572
1/25/2007	2:00	354.3	4.473	20.52	0.755	1.621
1/25/2007	3:00	335.6	4.919	37.9	0.56	2.728
1/25/2007	4:00	330.2	5.5	23.44	1.086	3.028
1/25/2007	5:00	329.2	6.015	5.491	0.86	2.64
1/25/2007	6:00	335.1	5.984	29.53	1.335	3.099
1/25/2007	7:00	325.6	4.645	17.18	0.997	2.352
1/25/2007	8:00	284	3.983	270	0.335	2.688
1/25/2007	9:00	324	6.623	348.4	0.948	2.118
1/25/2007	10:00	1.986	7.69	13	5.084	-0.408
1/25/2007	11:00	8.68	7.56	21.41	6.643	-0.745
1/25/2007	12:00	337.2	9.42	343.4	6.841	-1.145
1/25/2007	13:00	343.6	10.29	351.4	7.57	-1.188
1/25/2007	14:00	342.4	9.53	349.3	6.996	-1.254
1/25/2007	15:00	342	10.45	357.1	7.61	-1.218
1/25/2007	16:00	335.6	9.89	353.9	7.27	-1.104
1/25/2007	17:00	337.3	9.06	346.2	6.16	-0.984
1/25/2007	18:00	354.1	8.38	3.577	5.804	-0.613
1/25/2007	19:00	16.87	8.36	26.91	5.901	-0.261
1/25/2007	20:00	24.84	7.49	35.26	4.963	-0.102
1/25/2007	21:00	31.08	8.12	44.07	4.821	0.1
1/25/2007	22:00	53.38	6.711	77.3	2.373	0.656
1/25/2007	23:00	75.6	4.057	112.4	1.109	1.558
1/26/2007	0:00	72.7	3.012	64.23	1.197	3.085
1/26/2007	1:00	70.2	5.238	90.5	1.438	3.746
1/26/2007	2:00	82.7	5.055	78.9	1.508	4.48
1/26/2007	3:00	83.1	4.568	66.04	1.463	5.14
1/26/2007	4:00	52.31	4.553	64.89	1.992	4.312
1/26/2007	5:00	53.46	5.616	77.2	1.416	4.125
1/26/2007	6:00	70.1	5.413	74.5	0.868	5.507
1/26/2007	7:00	83.3	6.157	121.7	2.351	5.622
1/26/2007	8:00	99.2	9.64	85	2.414	4.941
1/26/2007	9:00	105	10.51	120.7	2.689	2.811
1/26/2007	10:00	120.6	11.98	133.6	3.848	0.144
1/26/2007	11:00	127.3	10.34	140.9	5.598	-0.968
1/26/2007	12:00	129.9	9	142.5	5.866	-1.195
1/26/2007	13:00	156.9	5.439	166.4	4.496	-0.974
1/26/2007	14:00	210.8	4.615	224.5	4.058	-1.025
1/26/2007	15:00	284.7	5.966	290.6	5.313	-0.828
1/26/2007	16:00	288.6	6.162	284	5.46	-0.908
1/26/2007	17:00	298.9	4.775	296.3	4.27	-0.734
1/26/2007	18:00	271.8	5.04	277.7	3.799	-0.515
1/26/2007	19:00	273	3.93	23.91	2.343	0.349
1/26/2007	20:00	222.4	3.151	97.7	0.594	1.51
1/26/2007	21:00	217.7	8.85	161.6	0.96	2.794
1/26/2007	22:00	202.1	11.26	193.2	3.297	1.805
1/26/2007	23:00	204.3	10.6	216.5	3.797	1.173

1/27/2007	0:00	188.4	9.14	157.2	2.827	2.489
1/27/2007	1:00	172.5	10.74	136.4	3.256	3.57
1/27/2007	2:00	170.1	9.65	135.1	2.674	3.173
1/27/2007	3:00	165.7	8.41	125.3	2.274	3.36
1/27/2007	4:00	163.4	10.43	134.3	3.879	3.427
1/27/2007	5:00	152.6	10.17	114.7	3.001	3.724
1/27/2007	6:00	137.9	9.33	93.2	1.889	3.374
1/27/2007	7:00	141.8	13.87	113.2	4.445	4.522
1/27/2007	8:00	144.2	14.99	119.5	5.108	4.563
1/27/2007	9:00	142.6	13.83	109.3	4.824	3.155
1/27/2007	10:00	132.9	12.46	114.9	4.661	1.86
1/27/2007	11:00	130.3	11.92	122.7	4.913	0.308
1/27/2007	12:00	126.3	10.95	119.2	4.047	0.416
1/27/2007	13:00	125.6	8.9	126.1	2.884	-0.14
1/27/2007	14:00	146	9.3	148.2	3.56	0.405
1/27/2007	15:00	192.2	3.156	253.9	2.049	-0.228
1/27/2007	16:00	61.93	1.841	32.71	1.146	-0.459
1/27/2007	17:00	61.21	3.547	44.27	2.216	-0.681
1/27/2007	18:00	105.1	8.53	101.3	4.237	-0.728
1/27/2007	19:00	357.4	7.31	1.057	4.376	-0.625
1/27/2007	20:00	10.88	7.22	10.76	4.633	-1.223
1/27/2007	21:00	19.81	5.873	25.73	3.854	-1.387
1/27/2007	22:00	2.446	6.998	354.4	3.638	-1.379
1/27/2007	23:00	357.4	7.44	354.5	3.781	-1.114
1/28/2007	0:00	1.836	6.518	0.231	3.71	-1.116
1/28/2007	1:00	335.9	9.22	344.7	4.631	-1.024
1/28/2007	2:00	2.354	13.13	9.68	8.5	-1.111
1/28/2007	3:00	9.45	13.96	15.98	9.18	-0.278
1/28/2007	4:00	354.4	8.67	3.88	4.892	-0.198
1/28/2007	5:00	345.3	11.64	355.6	6.648	-0.283
1/28/2007	6:00	338.2	11.72	346.4	6.313	-0.269
1/28/2007	7:00	338.7	12.91	350.7	7.25	-0.226
1/28/2007	8:00	339.5	14.77	353.1	8.18	-0.145
1/28/2007	9:00	340	13.93	350.2	7.84	-0.253
1/28/2007	10:00	342	13.7	356.2	8.43	-0.724
1/28/2007	11:00	342.7	15.8	351.8	9.49	-1.061
1/28/2007	12:00	338.8	14.86	348.2	9.15	-1.277
1/28/2007	13:00	350.4	14.54	5.773	10.33	-1.232
1/28/2007	14:00	350.3	14.03	360	9.99	-1.182
1/28/2007	15:00	348.2	13.67	0.214	9.89	-1.178
1/28/2007	16:00	349.2	12.49	0.169	8.93	-1.051
1/28/2007	17:00	355.3	11.03	5.867	8.33	-0.86
1/28/2007	18:00	8.55	8.94	17.42	6.914	-0.587
1/28/2007	19:00	25.92	6.923	38.87	4.92	-0.165
1/28/2007	20:00	27.37	6.338	54.32	2.879	1.275
1/28/2007	21:00	27.17	6.647	64.32	2.77	2.44
1/28/2007	22:00	48.02	8.51	61.83	4.009	1.413
1/28/2007	23:00	50.5	9.04	60.39	4.482	0.695
1/29/2007	0:00	60.57	7.83	87.1	2.543	1.164
1/29/2007	1:00	89.8	5.555	125.1	1.508	2.302
1/29/2007	2:00	130.9	5.557	101.1	1.761	2.844
1/29/2007	3:00	149.3	5.134	82.8	1.421	4.318

1/29/2007	4:00	166.9	6.315	124.1	0.751	4.884
1/29/2007	5:00	178.8	6.062	127.9	1.204	5.149
1/29/2007	6:00	196.6	5.214	99.6	1.203	3.432
1/29/2007	7:00	181.2	4.98	98.3	1.332	4.272
1/29/2007	8:00	155.4	6.268	103.1	1.274	6.156
1/29/2007	9:00	158.4	8.45	106	1.729	8.3
1/29/2007	10:00	147.1	7.62	130.8	3.252	2.153
1/29/2007	11:00	135.3	6.403	152.4	4.738	-0.875
1/29/2007	12:00	150.4	4.808	165.9	3.828	-1.104
1/29/2007	13:00	170.4	4.207	233.8	3.612	-0.848
1/29/2007	14:00	266	3.494	282.4	3.439	-0.743
1/29/2007	15:00	296.4	4.984	299.3	4.225	-0.809
1/29/2007	16:00	294	5.429	292.9	4.31	-0.899
1/29/2007	17:00	290.7	4.623	287.4	3.719	-0.7
1/29/2007	18:00	303.6	4.353	311.7	2.975	-0.62
1/29/2007	19:00	256.6	6.177	263.4	3.558	-0.182
1/29/2007	20:00	253.3	6.156	267	2.902	-0.073
1/29/2007	21:00	230.2	4.956	166.3	0.983	0.863
1/29/2007	22:00	213.2	5.963	132.7	1.317	1.734
1/29/2007	23:00	194.3	6.781	150.5	2.183	1.506
1/30/2007	0:00	197.9	7.24	170.1	2.577	0.709
1/30/2007	1:00	197.2	7.93	177.6	3.002	0.747
1/30/2007	2:00	192.1	8.66	176.8	3.161	0.825
1/30/2007	3:00	204.3	6.449	164.7	2.189	1.113
1/30/2007	4:00	212.3	6.749	204.1	1.675	0.785
1/30/2007	5:00	189	9.48	185.5	4.105	0.28
1/30/2007	6:00	191.1	7.08	188.1	2.927	0.103
1/30/2007	7:00	219.4	2.982	81.6	1.259	0.234
1/30/2007	8:00	235.1	2.33	112.4	1.497	1.077
1/30/2007	9:00	298	1.59	109.9	1.53	1.743
1/30/2007	10:00	258.4	1.221	106.4	1.328	1.051
1/30/2007	11:00	145.5	1.153	147.3	1.268	-0.164
1/30/2007	12:00	221.4	2.799	222.9	2.47	-0.59
1/30/2007	13:00	273.3	3.713	278	3.249	-0.624
1/30/2007	14:00	316.6	4.61	317	3.504	-0.73
1/30/2007	15:00	335.4	5.485	340.5	4.358	-0.747
1/30/2007	16:00	339.8	6.683	350.7	5.163	-0.799
1/30/2007	17:00	332.5	5.49	343.4	4.001	-0.76
1/30/2007	18:00	350.1	7.89	357	4.949	-0.559
1/30/2007	19:00	352.5	6.506	359.5	3.295	-0.129
1/30/2007	20:00	6.055	9.13	12.22	5.563	-0.078
1/30/2007	21:00	18.58	8.57	28.8	4.432	0.408
1/30/2007	22:00	36.51	9.52	49.51	5.176	0.684
1/30/2007	23:00	46.55	8.16	54.71	4.144	0.651
1/31/2007	0:00	45.13	8.02	50.14	3.99	0.84
1/31/2007	1:00	42.93	9.45	46.6	5.22	0.675
1/31/2007	2:00	43.33	11.14	46.07	6.76	0.401
1/31/2007	3:00	44.91	10.98	48.15	7.21	0.091
1/31/2007	4:00	48.03	9.71	51.8	6.45	0.011
1/31/2007	5:00	66.06	8.94	66.87	5.174	0.031
1/31/2007	6:00	66.09	9.86	67.49	5.878	-0.059
1/31/2007	7:00	67.07	8.83	65.94	5.493	-0.141

1/31/2007	8:00	57.25	9.48	56.57	6.675	-0.197
1/31/2007	9:00	74.5	8	71	4.866	-0.373
1/31/2007	10:00	84.7	9.28	78	5.191	-0.569
1/31/2007	11:00	90.7	8.75	85.7	5.486	-0.854
1/31/2007	12:00	99.1	8.3	94.6	6.043	-0.996
1/31/2007	13:00	72.2	7.01	64.89	5.444	-0.985
1/31/2007	14:00	321.4	5.715	325	4.937	-0.866
1/31/2007	15:00	338.3	5.514	336.6	4.474	-0.938
1/31/2007	16:00	354.1	5.498	344.7	4.969	-0.775
1/31/2007	17:00	24.27	7.01	25.16	4.987	-0.461
1/31/2007	18:00	77.9	5.879	62.84	3.762	-0.354
1/31/2007	19:00	84.7	7.27	69.87	4.242	-0.36
1/31/2007	20:00	92.2	8.53	77.5	3.177	0.581
1/31/2007	21:00	95.6	8.71	68.25	2.976	0.801
1/31/2007	22:00	84.3	5.121	46.35	2.306	0.224
1/31/2007	23:00	71.6	5.842	49.28	3.104	0.15
2/1/2007	0:00	42.42	6.369	30.73	4.133	-0.25
2/1/2007	1:00	35.77	5.369	34.52	3.326	-0.271
2/1/2007	2:00	26.23	6.706	29.19	4.63	-0.347
2/1/2007	3:00	19.18	7.16	23.38	4.869	-0.341
2/1/2007	4:00	47.39	7.77	51.56	5.295	-0.378
2/1/2007	5:00	91.4	7.28	92.9	3.198	-0.389
2/1/2007	6:00	103	5.531	112.1	2.494	-0.422
2/1/2007	7:00	36.02	2.948	22.36	1.867	-0.429
2/1/2007	8:00	38.04	4.416	48.9	2.498	-0.288
2/1/2007	9:00	358.6	5.048	356	3.217	-0.369
2/1/2007	10:00	359.3	5.831	6.99	4.154	-0.506
2/1/2007	11:00	25.03	6.054	31.7	5.225	-0.673
2/1/2007	12:00	20.34	9.39	24.12	7.54	-0.632
2/1/2007	13:00	19.39	4.825	24.68	4.036	-0.567
2/1/2007	14:00	343.5	6.119	344.8	4.372	-0.664
2/1/2007	15:00	10.9	3.04	2.051	2.388	-0.657
2/1/2007	16:00	333.3	5.681	346.4	3.355	-0.577
2/1/2007	17:00	21.87	6.52	29.66	4.949	-0.625
2/1/2007	18:00	37.39	5.353	36.38	4.301	-0.567
2/1/2007	19:00	68.05	5.548	66.79	3.846	-0.458
2/1/2007	20:00	45.41	4.655	33.78	2.889	-0.426
2/1/2007	21:00	8.28	3.945	11.29	2.526	-0.464
2/1/2007	22:00	351.9	6.988	356.4	4.01	-0.455
2/1/2007	23:00	345.3	7.08	353.4	4.228	-0.202
2/2/2007	0:00	345.1	7.97	355.1	4.793	-0.318
2/2/2007	1:00	331.9	6.908	336.7	3.403	-0.574
2/2/2007	2:00	335.4	9.43	349.6	5.077	-0.41
2/2/2007	3:00	339.2	7.88	347	4.411	-0.515
2/2/2007	4:00	336.2	9.45	348.5	4.962	-0.621
2/2/2007	5:00	345.6	6.341	355.1	3.548	-0.649
2/2/2007	6:00	343.6	6.356	357.6	3.499	-0.513
2/2/2007	7:00	346.4	11.7	1.445	6.871	-0.533
2/2/2007	8:00	5.578	7.38	16.68	4.955	-0.513
2/2/2007	9:00	1.102	6.433	9.85	4.684	-0.533
2/2/2007	10:00	347.2	5.975	356	3.909	-0.535
2/2/2007	11:00	331.2	6.006	343.7	3.914	-0.592

2/2/2007	12:00	320.9	8.14	325.5	4.97	-0.652
2/2/2007	13:00	326.6	9.02	331.3	5.564	-0.901
2/2/2007	14:00	320.8	10.17	323.6	5.844	-0.786
2/2/2007	15:00	328.1	8.35	336.4	5.703	-0.8
2/2/2007	16:00	348.5	8.48	356.5	6.137	-0.901
2/2/2007	17:00	347.9	10.78	355.2	6.846	-0.834
2/2/2007	18:00	347.4	10.88	359.2	6.973	-0.502
2/2/2007	19:00	8.18	5.808	26.56	3.46	0.015
2/2/2007	20:00	9.48	6.869	29.14	3.362	0.393
2/2/2007	21:00	14.14	6.484	37.86	3.167	0.539
2/2/2007	22:00	9.91	4.887	76.8	0.896	2.229
2/2/2007	23:00	352.8	2.189	92.7	0.529	3.605
2/3/2007	0:00	341.5	2.602	70.4	1.487	4.021
2/3/2007	1:00	239	1.781	99.2	1.057	5.247
2/3/2007	2:00	228.5	4.144	86.7	0.322	4.858
2/3/2007	3:00	240.5	5.267	92.4	0.331	3.379
2/3/2007	4:00	259.3	5.531	77.3	0.553	2.624
2/3/2007	5:00	288.9	5.706	184.5	0.92	2.397
2/3/2007	6:00	305.9	5.835	47.66	0.907	1.885
2/3/2007	7:00	302.8	3.568	72.4	0.627	2.115
2/3/2007	8:00	311.4	3.466	67.67	0.963	2.464
2/3/2007	9:00	319.2	2.916	107.2	1.481	3.16
2/3/2007	10:00	187.9	3.856	141.6	2.526	2.197
2/3/2007	11:00	162.2	2.18	161.2	2.247	-0.825
2/3/2007	12:00	276.7	3.499	293.6	3.536	-0.747
2/3/2007	13:00	249.2	5.733	259.8	4.856	-1.159
2/3/2007	14:00	284.8	6.213	291.7	5.175	-1.05
2/3/2007	15:00	281.8	6.431	283.5	5.436	-0.976
2/3/2007	16:00	290.9	5.437	293.6	4.518	-0.856
2/3/2007	17:00	277.3	5.233	282.7	4.313	-0.699
2/3/2007	18:00	238.9	4.581	245.3	3.667	-0.425
2/3/2007	19:00	223	3.712	229	2.581	-0.108
2/3/2007	20:00	216.1	2.2	64.07	1.313	-0.09
2/3/2007	21:00	183.5	2.857	135.6	1.829	1.836
2/3/2007	22:00	178.6	7.22	122.9	2.235	3.859
2/3/2007	23:00	203.1	7.36	157.6	1.414	3.442
2/4/2007	0:00	205.5	10.77	199.1	1.832	3.166
2/4/2007	1:00	198.6	8.61	148.6	2.819	2.922
2/4/2007	2:00	193.9	9.75	161.1	3.974	2.288
2/4/2007	3:00	201.5	7.68	149	2.58	2.899
2/4/2007	4:00	190.7	9.19	145.6	3.178	4.345
2/4/2007	5:00	195.7	9.15	145	2.703	3.864
2/4/2007	6:00	205.9	8.58	145.8	2.972	4.275
2/4/2007	7:00	211	7.46	123.6	2.227	5.588
2/4/2007	8:00	194.6	8.22	117.5	2.632	6.682
2/4/2007	9:00	190.1	9.11	114.2	2.12	6.267
2/4/2007	10:00	186.5	7.22	141.2	2.666	1.873
2/4/2007	11:00	203.7	4.397	204.3	3.453	-0.82
2/4/2007	12:00	269.7	4.998	283.3	4.349	-0.82
2/4/2007	13:00	259.8	6.858	270.6	5.722	-1.023
2/4/2007	14:00	267.2	4.634	270.8	3.978	-0.97
2/4/2007	15:00	289.6	5.281	282.4	4.479	-0.818

2/4/2007	16:00	291.6	4.673	282.5	3.738	-0.885
2/4/2007	17:00	331.6	5.497	338	4.032	-0.79
2/4/2007	18:00	17.32	8.03	20.55	6.441	-0.556
2/4/2007	19:00	53.68	5.749	76.2	3.725	0.169
2/4/2007	20:00	101.4	4.273	115.1	1.933	2.246
2/4/2007	21:00	118.3	5.215	104.9	1.926	3.724
2/4/2007	22:00	66.36	5.356	56.08	3.236	4.645
2/4/2007	23:00	41.18	11.65	49.04	7.37	0.318
2/5/2007	0:00	53.5	10.74	60.06	6.75	-0.024
2/5/2007	1:00	60.67	8.1	67.38	3.775	0.213
2/5/2007	2:00	70.8	8.07	73.2	3.185	0.501
2/5/2007	3:00	48.15	8.63	47.54	4.992	0.255
2/5/2007	4:00	57.75	6.868	79	2.273	0.532
2/5/2007	5:00	94.4	6.814	116.8	1.962	0.443
2/5/2007	6:00	97.5	6.426	76.9	2.244	0.717
2/5/2007	7:00	88.1	5.597	48.08	2.122	1.896
2/5/2007	8:00	75.3	7.47	55.37	3.319	2.466
2/5/2007	9:00	77.3	8.92	66.84	3.033	1.007
2/5/2007	10:00	92.2	8.24	76	4.607	-0.238
2/5/2007	11:00	109.2	10.17	113.8	5.994	-0.915
2/5/2007	12:00	96.8	6.764	83.6	5.678	-0.881
2/5/2007	13:00	98.7	4.656	91.6	3.861	-1.005
2/5/2007	14:00	292.1	5.49	288	4.878	-1.059
2/5/2007	15:00	314.2	5.689	315.7	4.83	-0.992
2/5/2007	16:00	311.5	5.402	312.1	4.552	-0.947
2/5/2007	17:00	335.1	4.379	348.2	3.681	-0.782
2/5/2007	18:00	331.4	3.532	334.7	2.9	-0.565
2/5/2007	19:00	339.3	3.71	341.2	2.329	-0.031
2/5/2007	20:00	21.55	8.23	37.41	4.246	0.889
2/5/2007	21:00	40.84	9.34	56.3	5.1	1.564
2/5/2007	22:00	56.33	8.23	87.5	3.341	2.622
2/5/2007	23:00	72	5.527	86.3	1.412	4.004
2/6/2007	0:00	100.8	6.722	137.2	1.701	3.148
2/6/2007	1:00	108.4	8.32	121.2	2.257	3.115
2/6/2007	2:00	125.9	13.48	115.7	3.14	3.215
2/6/2007	3:00	134.5	13.37	107.7	4.717	4.739
2/6/2007	4:00	136.4	12.32	111.6	3.484	4.316
2/6/2007	5:00	151.4	9.78	116.7	2.67	4.476
2/6/2007	6:00	173.5	7.45	109.6	2.461	6.168
2/6/2007	7:00	180.6	8.93	109.6	2.444	7.64
2/6/2007	8:00	169.8	10.5	120.3	3.562	7.59
2/6/2007	9:00	169.5	10.51	121.5	3.657	6.129
2/6/2007	10:00	175.1	9.08	150.9	4.116	1.504
2/6/2007	11:00	190.8	6.878	198.9	4.777	-0.936
2/6/2007	12:00	202.6	9.41	219.5	7.65	-1.063
2/6/2007	13:00	219.2	11.33	229.2	8.96	-1.179
2/6/2007	14:00	250.6	10.32	259.4	8.27	-1.113
2/6/2007	15:00	257.6	10.93	264.5	8.38	-1.028
2/6/2007	16:00	252.8	12.12	263.9	8.5	-1.147
2/6/2007	17:00	250.3	14.42	259.2	9.23	-0.909
2/6/2007	18:00	233.8	14.22	245.4	9.46	-0.515
2/6/2007	19:00	206	11.05	214.4	7.04	0.082

2/6/2007	20:00	193.1	10.88	197.7	4.546	0.52
2/6/2007	21:00	197.6	10.41	206.6	5.042	0.413
2/6/2007	22:00	203.5	11.5	211.8	6.419	0.361
2/6/2007	23:00	208.6	12.14	213.5	6.961	0.313
2/7/2007	0:00	213.6	11.31	217.4	6.372	0.331
2/7/2007	1:00	215.4	12.08	221.3	7.42	0.225
2/7/2007	2:00	217.9	12.59	223.8	7.81	0.145
2/7/2007	3:00	217.7	11.22	220.7	6.589	0.227
2/7/2007	4:00	224.8	7.37	244.3	3.303	0.814
2/7/2007	5:00	229.4	7.3	259.2	2.465	1.193
2/7/2007	6:00	242.6	8.03	270.1	2.673	0.636
2/7/2007	7:00	222.8	6.123	227.4	1.84	0.913
2/7/2007	8:00	193.2	8.62	172.8	4.373	0.937
2/7/2007	9:00	191.4	8.52	180.8	4.381	0.256
2/7/2007	10:00	196.1	7.15	196.8	4.427	-0.525
2/7/2007	11:00	237	7.32	258.2	5.016	-0.649
2/7/2007	12:00	256.3	8.06	267.1	5.455	-0.701
2/7/2007	13:00	253.2	9.47	265.6	6.178	-0.796
2/7/2007	14:00	243.6	8.47	251.4	7.13	-1.067
2/7/2007	15:00	268.2	7.62	275.4	6.349	-1.005
2/7/2007	16:00	262.1	6.991	265.9	5.653	-0.99
2/7/2007	17:00	270.7	7.71	277.8	6.043	-0.793
2/7/2007	18:00	252.3	9.72	261.6	6.298	-0.648
2/7/2007	19:00	231.3	8.27	243.5	4.081	0.168
2/7/2007	20:00	233.1	6.665	272	1.652	1.22
2/7/2007	21:00	311.6	5.279	29.44	3.525	2.124
2/7/2007	22:00	8.88	5.015	37.67	3.728	1.577
2/7/2007	23:00	44.88	9.46	46.94	5.304	0.741
2/8/2007	0:00	67.8	6.273	63.11	1.751	1.282
2/8/2007	1:00	68.71	4.322	48.46	1.574	0.831
2/8/2007	2:00	69.45	3.688	46.5	1.742	0.454
2/8/2007	3:00	54.11	4.715	31.12	2.275	0.379
2/8/2007	4:00	27.63	6.326	25	3.629	-0.132
2/8/2007	5:00	21.29	6.41	25.72	4.476	-0.436
2/8/2007	6:00	29.3	5.93	38.05	4.574	-0.435
2/8/2007	7:00	23.49	4.102	28.87	3.268	-0.415
2/8/2007	8:00	26.48	5.828	29.47	3.805	-0.363
2/8/2007	9:00	2.988	6.272	0.23	3.842	-0.446
2/8/2007	10:00	359	6.994	358.3	4.694	-0.491
2/8/2007	11:00	9.15	5.819	10.74	4.263	-0.53
2/8/2007	12:00	12.43	8.57	16.06	6.435	-0.57
2/8/2007	13:00	20.27	8.4	30.15	6.94	-0.577
2/8/2007	14:00	6.673	6.601	14.63	5.571	-0.618
2/8/2007	15:00	7.77	5.722	19.09	5.024	-0.636
2/8/2007	16:00	355	5.714	5.82	4.866	-0.707
2/8/2007	17:00	346.5	7.93	355.6	5.51	-0.718
2/8/2007	18:00	21.14	7.3	26.17	6.044	-0.582
2/8/2007	19:00	23.05	7.37	33.4	5.934	-0.502
2/8/2007	20:00	21.87	5.924	28.26	4.745	-0.482
2/8/2007	21:00	16.94	4.962	21.34	3.519	-0.474
2/8/2007	22:00	28.5	5.01	29.76	3.733	-0.463
2/8/2007	23:00	52.42	4.983	46.61	3.749	-0.452

2/9/2007	0:00	38.84	4.11	27.25	3.596	-0.434
2/9/2007	1:00	16.52	3.599	15.68	2.989	-0.485
2/9/2007	2:00	66.32	3.062	40.61	1.894	-0.336
2/9/2007	3:00	347	4.042	341.4	2.732	-0.436
2/9/2007	4:00	349.4	6.164	3.008	3.592	-0.321
2/9/2007	5:00	352.4	5.603	2.735	3.493	-0.078
2/9/2007	6:00	21.22	4.361	23.77	3.117	-0.059
2/9/2007	7:00	19.41	5.56	27.86	4.149	-0.232
2/9/2007	8:00	355.4	5.949	6.04	3.85	-0.264
2/9/2007	9:00	353.2	6.755	355.5	4.042	-0.17
2/9/2007	10:00	10.04	8.45	13.95	5.961	-0.339
2/9/2007	11:00	17.45	7.62	22.47	5.751	-0.545
2/9/2007	12:00	40.45	5.975	41.72	4.892	-0.741
2/9/2007	13:00	0.287	6.204	3.478	4.551	-0.509
2/9/2007	14:00	5.714	5.831	6.318	4.494	-0.511
2/9/2007	15:00	358.1	8.2	4.738	5.669	-0.592
2/9/2007	16:00	358.3	8.23	6.5	5.546	-0.555
2/9/2007	17:00	2.952	8.63	11.8	6.282	-0.739
2/9/2007	18:00	354.2	10	359.9	6.652	-0.599
2/9/2007	19:00	3.531	9.51	11.43	6.579	-0.499
2/9/2007	20:00	13.81	8.18	21.95	5.987	-0.414
2/9/2007	21:00	8	9.15	12.44	6.668	-0.436
2/9/2007	22:00	6.019	8.93	13.75	6.592	-0.428
2/9/2007	23:00	19.87	7.46	21.74	5.372	-0.419
2/10/2007	0:00	11.84	6.44	19.54	3.836	-0.238
2/10/2007	1:00	358.7	8.22	8.23	5.203	-0.383
2/10/2007	2:00	9.97	7.02	16.74	4.915	-0.354
2/10/2007	3:00	8.99	8.4	17.37	5.721	-0.345
2/10/2007	4:00	13.24	7.85	22.69	5.625	-0.402
2/10/2007	5:00	24.45	7.69	29.63	5.655	-0.398
2/10/2007	6:00	19.84	5.219	28.29	4.043	-0.422
2/10/2007	7:00	18.39	4.397	24.52	3.126	-0.428
2/10/2007	8:00	19.63	4.549	21.95	3.213	-0.424
2/10/2007	9:00	22.14	5.986	33.65	4.83	-0.452
2/10/2007	10:00	21.73	6.782	32.17	5.595	-0.683
2/10/2007	11:00	20.23	6.672	23.27	6.152	-0.821
2/10/2007	12:00	9.62	5.806	21.57	5.24	-0.797
2/10/2007	13:00	334.3	8.01	343.4	6.418	-1.234
2/10/2007	14:00	357.9	9.11	1.6	7.47	-1.089
2/10/2007	15:00	3.655	10.39	18.06	8.33	-0.96
2/10/2007	16:00	22.03	8.03	32.06	6.997	-0.9
2/10/2007	17:00	5.658	8.25	14.38	6.921	-0.815
2/10/2007	18:00	17.47	9.19	26.42	7.42	-0.621
2/10/2007	19:00	15.59	9.54	22.9	6.707	-0.295
2/10/2007	20:00	8.11	8.76	16.8	5.564	-0.197
2/10/2007	21:00	22.49	7.81	27.52	4.76	-0.031
2/10/2007	22:00	40.03	4.726	60.78	1.58	1.009
2/10/2007	23:00	31.25	6.053	38.24	2.557	0.542
2/11/2007	0:00	37.81	5.42	50.36	1.806	1.236
2/11/2007	1:00	31.34	7.51	38.74	3.199	0.852
2/11/2007	2:00	27.09	7.8	30.92	3.711	0.384
2/11/2007	3:00	45.13	6.238	70.4	2.145	0.843

2/11/2007	4:00	67.19	5.583	88.3	1.089	2.235
2/11/2007	5:00	61.94	6.195	65.47	1.613	1.869
2/11/2007	6:00	68.07	6.974	56.73	1.777	1.941
2/11/2007	7:00	75.8	6.278	73.3	1.061	2.383
2/11/2007	8:00	77.7	7.24	88.2	1.588	2.285
2/11/2007	9:00	97.5	9.59	95.8	2.339	1.434
2/11/2007	10:00	108.2	9.38	108.2	4.994	-0.46
2/11/2007	11:00	116.3	7.13	125	4.225	-0.973
2/11/2007	12:00	143.8	4.896	160.8	4.595	-1.064
2/11/2007	13:00	145.9	5.805	163.2	4.842	-1.05
2/11/2007	14:00	132.3	5.074	157.4	4.062	-1.049
2/11/2007	15:00	164.3	5.238	189.4	4.357	-1.014
2/11/2007	16:00	296.2	5.873	289	4.991	-0.984
2/11/2007	17:00	322.4	5.107	325	4.301	-0.853
2/11/2007	18:00	299.3	3.441	302.1	2.818	-0.556
2/11/2007	19:00	80.5	2.97	70.4	2.071	-0.06
2/11/2007	20:00	172.2	3.648	30.86	1.854	1.69
2/11/2007	21:00	16.7	1.913	52.98	1.922	4.375
2/11/2007	22:00	123.7	3.203	78.5	1.922	5.011
2/11/2007	23:00	183	5.033	85.6	0.768	4.459
2/12/2007	0:00	179.2	6.923	134.6	1.669	3.866
2/12/2007	1:00	175	9.85	148	3.789	2.756
2/12/2007	2:00	160.5	11.7	149.6	4.54	1.93
2/12/2007	3:00	145.2	14.4	132.9	4.424	1.497
2/12/2007	4:00	139.1	9.65	111.8	2.867	0.782
2/12/2007	5:00	133.1	8.63	119.2	2.935	0.837
2/12/2007	6:00	132.7	12.37	127.2	3.566	0.168
2/12/2007	7:00	133.3	13.96	133	4.713	-0.031
2/12/2007	8:00	133.6	13.29	126.6	4.664	0.126
2/12/2007	9:00	128	12.56	111.9	4.331	-0.007
2/12/2007	10:00	133.4	11.11	144.4	5.327	-0.684
2/12/2007	11:00	135.4	6.731	151.4	3.718	-0.823
2/12/2007	12:00	151.8	5.363	167.8	4.276	-0.873
2/12/2007	13:00	170.6	8.6	180.8	6.238	-1.04
2/12/2007	14:00	158.8	12.04	168.6	8.12	-1.267
2/12/2007	15:00	150.6	12.78	157	8.43	-1.296
2/12/2007	16:00	156.5	14.3	165.4	10.03	-1.012
2/12/2007	17:00	147.5	12.92	158.6	7.8	-0.736
2/12/2007	18:00	134	13.17	145.5	6.309	-0.393
2/12/2007	19:00	139.9	13.32	155.1	6.778	-0.086
2/12/2007	20:00	140.4	11.85	154.4	5.514	0.03
2/12/2007	21:00	142.1	12.96	152.9	6.357	-0.055
2/12/2007	22:00	149	14.18	159.4	7.81	-0.176
2/12/2007	23:00	138.2	12.38	150.4	6.246	-0.173
2/13/2007	0:00	138.7	13.56	144.4	5.862	0.151
2/13/2007	1:00	141.1	16.71	150.9	7.29	0.194
2/13/2007	2:00	143.6	14.33	155.1	7.05	0.044
2/13/2007	3:00	144.1	12.18	147	4.807	0.156
2/13/2007	4:00	163	13.77	171.4	6.532	0.161
2/13/2007	5:00	187.7	10.81	187.3	5.642	0.202
2/13/2007	6:00	190.8	8.65	192.2	4.3	0.022
2/13/2007	7:00	196.3	9.9	190.9	4.777	0.198

2/13/2007	8:00	204.3	12.77	210.1	7.5	-0.013
2/13/2007	9:00	202.3	11.3	205.2	6.51	-0.117
2/13/2007	10:00	219.3	13.71	229.2	9.9	-0.353
2/13/2007	11:00	234.4	16.42	245.2	11.31	-0.526
2/13/2007	12:00	250.5	15.43	261.2	9.93	-0.645
2/13/2007	13:00	262.7	19.12	267	12.94	-0.732
2/13/2007	14:00	258.1	18.84	263	12.61	-1.041
2/13/2007	15:00	275.6	19.95	277	12.95	-0.645
2/13/2007	16:00	286	19.54	287.1	12.15	-0.492
2/13/2007	17:00	292.1	18.4	288.8	11.35	-0.486
2/13/2007	18:00	299.5	18.51	297.2	10	-0.404
2/13/2007	19:00	310.1	15.72	305.3	8.76	-0.475
2/13/2007	20:00	309.3	14.51	307.3	7.52	-0.484
2/13/2007	21:00	316.4	13.73	316.9	7.24	-0.436
2/13/2007	22:00	330.7	13.77	340.7	7.36	-0.435
2/13/2007	23:00	326.6	15.28	334.2	7.98	-0.442
2/14/2007	0:00	334.9	14.64	346.8	8.15	-0.45
2/14/2007	1:00	350.1	16.62	0.252	10.24	-0.477
2/14/2007	2:00	348.9	16.24	0.841	9.69	-0.468
2/14/2007	3:00	345.3	16.08	357	9.23	-0.465
2/14/2007	4:00	341.1	16	354.8	9.5	-0.462
2/14/2007	5:00	345.6	16.5	358	9.77	-0.469
2/14/2007	6:00	355.6	15.72	6.919	9.88	-0.471
2/14/2007	7:00	8.79	11.66	17.9	8.56	-0.469
2/14/2007	8:00	14.1	14.41	20.86	10.55	-0.471
2/14/2007	9:00	12.73	12.74	23.58	9.63	-0.481
2/14/2007	10:00	16.16	13.41	22.63	9.91	-0.523
2/14/2007	11:00	6.571	13.21	17.44	9.9	-0.572
2/14/2007	12:00	7.35	13.68	15.19	10.07	-0.655
2/14/2007	13:00	16.83	14.53	23.32	11.24	-0.752
2/14/2007	14:00	5.314	12.86	13.93	9.55	-0.731
2/14/2007	15:00	1.628	12.53	11.81	9.24	-0.727
2/14/2007	16:00	9.85	11.57	21.22	9.49	-0.666
2/14/2007	17:00	6.661	12.42	13.1	8.97	-0.649
2/14/2007	18:00	2.867	11.43	12.43	8.46	-0.575
2/14/2007	19:00	10.62	11.32	16.81	8.32	-0.501
2/14/2007	20:00	10.67	10.09	18.63	7.21	-0.454
2/14/2007	21:00	6.851	9.34	14.17	6.781	-0.409
2/14/2007	22:00	5.16	9.71	13.24	7.02	-0.393
2/14/2007	23:00	9.14	9.21	17.07	6.608	-0.36
2/15/2007	0:00	10.25	7.84	17.79	5.989	-0.38
2/15/2007	1:00	4.981	9.43	14.75	6.399	-0.414
2/15/2007	2:00	359.8	10.08	9.34	6.718	-0.403
2/15/2007	3:00	11.29	8.98	21.22	6.059	-0.284
2/15/2007	4:00	13.31	7.51	20.9	5.147	-0.274
2/15/2007	5:00	2.162	8.27	10.48	5.199	-0.278
2/15/2007	6:00	358.7	8.45	5.358	5.667	-0.434
2/15/2007	7:00	353.1	8.29	7.07	5.681	-0.468
2/15/2007	8:00	0.154	9.65	9.22	6.604	-0.464
2/15/2007	9:00	2.907	9.18	10.31	6.799	-0.534
2/15/2007	10:00	360	12.38	8.14	9.1	-0.769
2/15/2007	11:00	1.191	13.6	12.82	10.26	-1.055

2/15/2007	12:00	3.863	12.06	14.92	9.93	-1.107
2/15/2007	13:00	356.4	13.77	5.314	10.14	-1.252
2/15/2007	14:00	352.7	10.78	4.008	8.79	-1.162
2/15/2007	15:00	335.7	12.66	344.9	9.27	-1.327
2/15/2007	16:00	337.6	13.19	347.3	8.79	-1.375
2/15/2007	17:00	348	13.2	3.302	9.11	-0.864
2/15/2007	18:00	355.5	11.39	5.863	8.15	-0.607
2/15/2007	19:00	349.9	10.04	359.9	6.342	-0.478
2/15/2007	20:00	349.4	8.98	356.6	5.545	-0.429
2/15/2007	21:00	345.1	8.76	355.3	5.029	-0.349
2/15/2007	22:00	4.804	8.52	14.05	5.748	-0.301
2/15/2007	23:00	3.621	7.85	16	5.696	-0.402
2/16/2007	0:00	3.425	7.58	12.07	5.246	-0.384
2/16/2007	1:00	355.6	7.99	6.778	5.167	-0.428
2/16/2007	2:00	0.627	7.63	9.04	5.267	-0.453
2/16/2007	3:00	353	8.35	8.89	5.797	-0.438
2/16/2007	4:00	346.4	8.65	358.4	5.368	-0.438
2/16/2007	5:00	342.4	6.743	359.3	4.466	-0.382
2/16/2007	6:00	11.77	5.675	27.01	3.089	-0.014
2/16/2007	7:00	356.1	5.33	23.17	2.68	-0.084
2/16/2007	8:00	354.3	8.41	5.867	5.816	-0.468
2/16/2007	9:00	335.4	7.04	347.6	4.527	-0.53
2/16/2007	10:00	316.1	5.616	320.9	4.038	-0.743
2/16/2007	11:00	350.9	5.654	0.522	4.726	-0.993
2/16/2007	12:00	330.2	5.115	352.4	4.253	-0.879
2/16/2007	13:00	272.5	5.497	275	4.712	-1.051
2/16/2007	14:00	281.3	7.17	286.6	5.623	-1.088
2/16/2007	15:00	271	7.11	274.3	5.915	-0.998
2/16/2007	16:00	257.9	8.26	263.7	6.793	-1.141
2/16/2007	17:00	249.6	7.27	253.8	6.156	-0.907
2/16/2007	18:00	265.7	6.838	275.9	5.612	-0.711
2/16/2007	19:00	254.1	7.36	263.6	4.893	-0.309
2/16/2007	20:00	210.7	9.5	215.9	3.774	0.745
2/16/2007	21:00	199.6	11.13	204.2	4.691	0.476
2/16/2007	22:00	194.5	12.08	198.2	4.897	0.536
2/16/2007	23:00	190.1	12.26	192.6	5.364	0.372
2/17/2007	0:00	181.8	16.11	190.2	8.42	0.216
2/17/2007	1:00	192.1	11.4	198.9	5.219	0.21
2/17/2007	2:00	199.5	10.38	203	5.431	0.231
2/17/2007	3:00	218.5	10.73	222.6	5.743	0.304
2/17/2007	4:00	222.7	11.64	226.1	7.22	0.127
2/17/2007	5:00	213.1	12.46	218	7.69	0.061
2/17/2007	6:00	228.3	12.32	239.2	7.65	0.072
2/17/2007	7:00	223.5	10.16	227.9	6.227	0.059
2/17/2007	8:00	239.5	14.35	251.5	8.94	-0.178
2/17/2007	9:00	236.7	15.65	249.2	10.23	-0.378
2/17/2007	10:00	248.8	15.99	259.4	10.45	-0.545
2/17/2007	11:00	250.8	15.7	259	10.83	-0.976
2/17/2007	12:00	244.6	13.25	253.1	10.05	-1.093
2/17/2007	13:00	266.4	11.82	268.5	9.06	-1.394
2/17/2007	14:00	279.9	13.99	279.6	9.54	-1.377
2/17/2007	15:00	287.6	17.64	287.4	11.69	-1.39

2/17/2007	16:00	308.8	17.42	306.5	10.16	-1.202
2/17/2007	17:00	306.7	18.73	302.6	10.89	-1.154
2/17/2007	18:00	313.4	16.67	310.9	9.39	-0.54
2/17/2007	19:00	312	15.89	310.5	7.79	-0.187
2/17/2007	20:00	323.8	15.51	325.8	7.53	-0.128
2/17/2007	21:00	329.6	17.47	339.1	9.12	-0.136
2/17/2007	22:00	334.4	15.67	346.2	8.45	-0.137
2/17/2007	23:00	343.6	13.85	356.1	7.42	-0.068
2/18/2007	0:00	335.7	11.27	342.9	5.237	0.045
2/18/2007	1:00	330.7	10.82	339.1	4.6	0.17
2/18/2007	2:00	333.8	10.85	346.9	5.179	0.151
2/18/2007	3:00	352	8.64	7.19	4.797	-0.044
2/18/2007	4:00	22.49	7.53	32.53	4.334	0.111
2/18/2007	5:00	22.68	7.46	29.13	3.476	0.405
2/18/2007	6:00	9.24	6.153	31.39	2.273	0.939
2/18/2007	7:00	11.3	7.38	17.25	3.048	0.466
2/18/2007	8:00	340.6	5.637	349	1.841	0.746
2/18/2007	9:00	3.057	4.813	21.46	2.365	0.253
2/18/2007	10:00	29.94	6.142	43.89	5.397	-0.589
2/18/2007	11:00	340.8	5.586	350.3	5.175	-0.892
2/18/2007	12:00	318.1	5.222	327.7	4.682	-1.008
2/18/2007	13:00	335.3	6.273	338.2	5.199	-1.167
2/18/2007	14:00	326.4	6.188	331.2	5.523	-1.104
2/18/2007	15:00	325.6	5.609	342.8	4.771	-0.938
2/18/2007	16:00	269.3	5.805	261.7	5.027	-1.031
2/18/2007	17:00	253.5	6.761	258.9	5.553	-0.868
2/18/2007	18:00	266.5	5.924	263.8	4.461	-0.785
2/18/2007	19:00	236.4	4.454	235.5	3	-0.147
2/18/2007	20:00	226.5	2.306	78.5	1.541	2.523
2/18/2007	21:00	147.8	4.82	75.2	2.199	5.207
2/18/2007	22:00	113.7	5.771	94	2.418	3.875
2/18/2007	23:00	111.3	7.5	117.6	2.802	3.941
2/19/2007	0:00	144.3	10.63	129.5	3.448	5.025
2/19/2007	1:00	151.7	12.19	120.6	4.378	5.692
2/19/2007	2:00	143.9	14.12	113.6	4.886	5.945
2/19/2007	3:00	151	14.26	106.4	5.233	5.368
2/19/2007	4:00	154.2	14.39	107.7	4.584	4.502
2/19/2007	5:00	155.4	14.86	112	5.057	4.405
2/19/2007	6:00	158.7	13.47	122.6	5.182	4.422
2/19/2007	7:00	164	9.65	143.7	3.204	3.747
2/19/2007	8:00	161.5	11.14	130.2	4.479	3.809
2/19/2007	9:00	157.7	10.43	131.9	4.632	2.211
2/19/2007	10:00	166.9	10.12	158.5	5.815	-0.108
2/19/2007	11:00	183.7	12.2	187.9	8.39	-0.998
2/19/2007	12:00	199.5	14.7	210.4	10.48	-1.193
2/19/2007	13:00	195.2	13.34	200.5	9.23	-1.342
2/19/2007	14:00	194.3	15.4	204.8	11.23	-1.406
2/19/2007	15:00	194.1	15.19	204.5	11.25	-1.205
2/19/2007	16:00	206.2	18.37	217	13.48	-1.189
2/19/2007	17:00	200.2	17.16	212.5	11.59	-1.006
2/19/2007	18:00	198.8	17.33	206.8	11.93	-0.565
2/19/2007	19:00	193.6	15.3	203.7	9.14	-0.288

2/19/2007	20:00	181.1	14.66	188.8	7.74	-0.135
2/19/2007	21:00	165.8	12.35	177.6	7.53	-0.193
2/19/2007	22:00	178.8	12.51	190.4	7.43	-0.237
2/19/2007	23:00	185.1	17.9	195.6	10.68	-0.278
2/20/2007	0:00	186.9	16.76	198.5	9.85	-0.276
2/20/2007	1:00	189.5	14.38	199.2	8.07	-0.243
2/20/2007	2:00	188.9	14.21	199.2	8.01	-0.225
2/20/2007	3:00	187.9	13.47	196.8	7.89	-0.213
2/20/2007	4:00	181.2	15.01	192	8.13	-0.084
2/20/2007	5:00	179.8	13.31	182.8	6.977	0.059
2/20/2007	6:00	178.1	12.67	175.9	7.26	0.127
2/20/2007	7:00	181.1	13.34	188.6	7.22	0.03
2/20/2007	8:00	185.8	13.53	189.1	7.21	0.045
2/20/2007	9:00	194.1	11.17	192.7	6.287	-0.031
2/20/2007	10:00	198.1	11.78	203.2	7.13	-0.353
2/20/2007	11:00	214.9	16.19	225.2	12	-0.477
2/20/2007	12:00	218.2	18.58	226.7	13.44	-0.461
2/20/2007	13:00	214.8	14.16	224.3	10.03	-0.42
2/20/2007	14:00	204.4	14.88	212.7	10.21	-0.762
2/20/2007	15:00	210.7	14.62	220.2	10.36	-0.554
2/20/2007	16:00	205.2	14.45	211.9	9.62	-0.537
2/20/2007	17:00	214.6	10.99	229.6	7.3	-0.193
2/20/2007	18:00	172.9	10.86	176.7	5.184	0.323
2/20/2007	19:00	165.2	10.53	171.1	5.72	0.332
2/20/2007	20:00	151.4	11.77	161.6	5.487	0.409
2/20/2007	21:00	158	14.09	162.5	7.72	0.272
2/20/2007	22:00	169.5	18.47	169.9	11.2	0.131
2/20/2007	23:00	195.2	13.06	206.7	8.09	-0.099
2/21/2007	0:00	207.5	10.6	214	6.46	-0.052
2/21/2007	1:00	223.2	8.92	229.1	5.149	0.013
2/21/2007	2:00	226.8	7.05	252.8	2.969	0.381
2/21/2007	3:00	204.1	8.22	213.9	3.736	0.202
2/21/2007	4:00	219.3	7.59	224.3	3.909	0.04
2/21/2007	5:00	195.6	7.51	198	4.089	-0.048
2/21/2007	6:00	214.1	7.83	221.1	4.37	0.065
2/21/2007	7:00	225.1	9.94	235	5.968	-0.085
2/21/2007	8:00	235.1	9.4	246.4	5.219	0.159
2/21/2007	9:00	233.6	8.65	240.4	3.974	0.178
2/21/2007	10:00	240.5	8.13	252.2	4.048	-0.232
2/21/2007	11:00	244.2	8.34	253.6	6.084	-0.769
2/21/2007	12:00	243.6	11.28	254.5	8.82	-0.999
2/21/2007	13:00	244.6	12.6	254.8	9.23	-1.276
2/21/2007	14:00	243.5	14.18	253.1	10.34	-1.233
2/21/2007	15:00	242.9	12.12	251	9.8	-0.961
2/21/2007	16:00	240.6	11.47	245.1	8.85	-1.113
2/21/2007	17:00	272.9	10.29	274.9	7.37	-0.779
2/21/2007	18:00	277.8	8.99	270.8	6.095	-0.596
2/21/2007	19:00	269.4	7.17	264	3.6	0.378
2/21/2007	20:00	251	6.318	95	0.815	3.905
2/21/2007	21:00	240.3	6.155	65.25	1.36	4.837
2/21/2007	22:00	223.1	7.7	92.9	1.127	5.505
2/21/2007	23:00	221.7	10.17	128.9	2.871	4.095

2/22/2007	0:00	225.6	12.07	233.5	6.518	0.711
2/22/2007	1:00	231.1	13.03	241.5	8.06	0.229
2/22/2007	2:00	233.2	10.9	250.1	6.293	0.254
2/22/2007	3:00	235.4	9.98	257.7	5.037	0.412
2/22/2007	4:00	240.8	10	262.1	4.114	0.572
2/22/2007	5:00	239.2	9.51	260.8	3.24	0.597
2/22/2007	6:00	231.2	9.2	247.9	3.295	0.86
2/22/2007	7:00	239.6	8.34	268.8	2.466	1.125
2/22/2007	8:00	226.9	7.67	205.2	1.114	1.689
2/22/2007	9:00	235	6.681	242.6	2.033	0.699
2/22/2007	10:00	257.3	4.383	257.4	3.145	-0.827
2/22/2007	11:00	326.1	4.508	330.6	3.753	-0.877
2/22/2007	12:00	334.1	5.489	331.9	4.675	-1.102
2/22/2007	13:00	321.5	5.985	326.1	5.028	-1.013
2/22/2007	14:00	284.9	6.531	272	5.848	-1.052
2/22/2007	15:00	298.4	7.2	291.8	6.275	-0.986
2/22/2007	16:00	340.1	7.49	349.9	5.944	-0.95
2/22/2007	17:00	339.1	8.37	348.1	6.193	-0.95
2/22/2007	18:00	358.6	8.55	4.453	6.096	-0.611
2/22/2007	19:00	13.97	9.69	15.94	7.03	-0.238
2/22/2007	20:00	11.13	8.76	15.31	4.843	0.365
2/22/2007	21:00	9.86	9.24	12.25	4.401	0.887
2/22/2007	22:00	11.05	9.03	14.44	4.398	0.812
2/22/2007	23:00	13.19	8.75	23.01	4.307	0.76
2/23/2007	0:00	23.25	7.01	28.81	2.837	1.03
2/23/2007	1:00	52.39	7.67	48.36	2.97	3.03
2/23/2007	2:00	76.9	7.84	80.2	2.536	1.483
2/23/2007	3:00	100.7	6.481	113.4	1.291	1.514
2/23/2007	4:00	98.9	7.58	74.1	2.465	0.999
2/23/2007	5:00	94.1	8.71	77	2.547	0.986
2/23/2007	6:00	94.7	8.79	94	2.498	0.846
2/23/2007	7:00	102.3	9.49	103.4	3.574	0.466
2/23/2007	8:00	107	10.79	99.5	4.372	0.127
2/23/2007	9:00	113.6	11.35	106.9	4.552	-0.115
2/23/2007	10:00	115.1	12.2	111.6	5.179	-0.538
2/23/2007	11:00	127.1	14.18	141.3	6.969	-1.069
2/23/2007	12:00	124.2	11.89	138.8	6.733	-1.248
2/23/2007	13:00	131.9	11.15	145.5	7.74	-1.223
2/23/2007	14:00	128.2	9.78	139.6	6.604	-1.27
2/23/2007	15:00	134.2	8.99	150	6.453	-1.061
2/23/2007	16:00	150.4	12.15	164.1	8.24	-1.087
2/23/2007	17:00	156	12.55	168.5	8.87	-0.896
2/23/2007	18:00	162.9	12.3	173.7	7.89	-0.451
2/23/2007	19:00	150.5	12.22	156.5	6.361	0.065
2/23/2007	20:00	155.6	14.37	159.4	8.17	0.113
2/23/2007	21:00	153	13.87	160.9	7.37	0.29
2/23/2007	22:00	144.3	13.57	153.3	6.554	0.196
2/23/2007	23:00	136.9	12.83	145.8	6.041	-0.003
2/24/2007	0:00	130.6	12.94	134.9	5.808	-0.19
2/24/2007	1:00	138.6	15.13	152.8	7.84	-0.261
2/24/2007	2:00	145	12.85	157.4	7.38	-0.308
2/24/2007	3:00	146.6	12.22	152.9	6.654	-0.283

2/24/2007	4:00	140.5	15.39	154.4	8.25	-0.411
2/24/2007	5:00	126.2	15.17	138.5	6.42	-0.338
2/24/2007	6:00	126.5	15.76	143	6.978	-0.351
2/24/2007	7:00	133.1	19.66	147.3	9.05	-0.35
2/24/2007	8:00	137.2	17.67	151.8	9.01	-0.342
2/24/2007	9:00	138.2	19.82	150.5	9.63	-0.361
2/24/2007	10:00	144.5	19.77	157.4	11.76	-0.515
2/24/2007	11:00	149.5	21.15	160.5	13.11	-0.71
2/24/2007	12:00	155.6	23.95	165.4	15.95	-0.94
2/24/2007	13:00	162.6	27.78	167.9	18.27	-1.026
2/24/2007	14:00	168.6	26.99	175.4	17.64	-0.894
2/24/2007	15:00	164	25.57	171	16.36	-0.567
2/24/2007	16:00	164.2	24.69	171.3	16.15	-0.455
2/24/2007	17:00	163.5	25.71	168	16.77	-0.375
2/24/2007	18:00	169.5	22.6	176.2	13.94	-0.435
2/24/2007	19:00	175.6	20.06	181.4	12.45	-0.335
2/24/2007	20:00	185.5	22.72	193.3	13.3	-0.169
2/24/2007	21:00	191.6	21.93	197.7	13.16	-0.204
2/24/2007	22:00	231.7	16.42	238.8	10.53	0.1
2/24/2007	23:00	235.8	15.64	247.3	8.67	0.519
2/25/2007	0:00	229.6	16.28	239.8	10.07	0.395
2/25/2007	1:00	237.7	15.62	250.2	8.99	0.323
2/25/2007	2:00	235.6	15.09	247	9.09	0.318
2/25/2007	3:00	234.5	15.05	245.2	9.5	0.317
2/25/2007	4:00	238.9	16.68	253.3	9.22	0.506
2/25/2007	5:00	247	16.82	258.8	8.88	0.495
2/25/2007	6:00	262.1	16.87	268.4	10.04	0.172
2/25/2007	7:00	267.2	14.51	271.2	8.96	0.114
2/25/2007	8:00	274.4	13.53	277.8	8.49	0.032
2/25/2007	9:00	282.5	11.83	283.2	7.68	-0.274
2/25/2007	10:00	286.4	13.34	285.8	8.58	-0.751
2/25/2007	11:00	278.2	13.44	278.4	9.43	-0.972
2/25/2007	12:00	263	13.55	269.2	10.2	-1.04
2/25/2007	13:00	266.7	13.11	269.7	9.85	-1.161
2/25/2007	14:00	267.3	12.25	271	9.55	-1.102
2/25/2007	15:00	258.6	11.29	264.3	8.55	-1.125
2/25/2007	16:00	275	11.38	276.2	8.54	-1.015
2/25/2007	17:00	281.2	11.7	281.9	8.14	-1.002
2/25/2007	18:00	277.8	10.21	276.4	7.03	-0.738
2/25/2007	19:00	269.7	9.04	272.2	5.579	-0.089
2/25/2007	20:00	272.5	8.23	297.2	1.284	2.483
2/25/2007	21:00	281.3	9.45	302.6	1.027	3.702
2/25/2007	22:00	273.1	9.11	261.1	1.888	3.284
2/25/2007	23:00	275.3	7.62	264.4	0.892	3.504
2/26/2007	0:00	268.7	6.342	55.59	0.87	3.925
2/26/2007	1:00	267.4	5.813	74.6	0.948	4.345
2/26/2007	2:00	246.3	4.567	86.1	0.939	5.329
2/26/2007	3:00	244.7	3.321	88.5	1.724	8.71
2/26/2007	4:00	231.3	4.515	78.8	3.115	10.67
2/26/2007	5:00	273.3	1.31	80	1.785	11.65
2/26/2007	6:00	47.23	3.272	107.1	2.228	13.21
2/26/2007	7:00	93.4	6.472	115.1	2.933	12.95

2/26/2007	8:00	116.4	14.27	131.6	4.972	7.51
2/26/2007	9:00	126.7	15.92	114.4	4.08	2.118
2/26/2007	10:00	126.2	13.72	126.2	4.964	-0.407
2/26/2007	11:00	129.6	13.42	137.7	6.818	-1.145
2/26/2007	12:00	155.9	12.4	166.6	8.88	-1.229
2/26/2007	13:00	184.5	14.04	192.6	9.71	-1.173
2/26/2007	14:00	199.2	14.07	209.8	10.25	-1.198
2/26/2007	15:00	216	19.44	224.3	13.31	-0.987
2/26/2007	16:00	225.1	20.96	234.6	15.31	-0.954
2/26/2007	17:00	235.9	20.22	246.9	13.76	-0.788
2/26/2007	18:00	224	17.04	235	12.22	-0.53
2/26/2007	19:00	220	13.92	226.6	9.8	-0.03
2/26/2007	20:00	210.6	12.69	216.3	7.41	0.428
2/26/2007	21:00	213.9	11.25	219.5	6.393	0.459
2/26/2007	22:00	221.6	11.96	227.7	7.74	0.383
2/26/2007	23:00	225.1	10.81	237.6	6.535	0.302
2/27/2007	0:00	230.2	9.93	243	5.393	0.373
2/27/2007	1:00	236.1	10.18	259	4.388	0.641
2/27/2007	2:00	253.6	8.94	271.2	3.797	0.542
2/27/2007	3:00	265.9	5.921	276.2	1.665	1.019
2/27/2007	4:00	311.4	7.26	340.1	1.762	1.415
2/27/2007	5:00	2.318	10.29	9.32	5.161	0.75
2/27/2007	6:00	19.71	8.06	30.42	4.828	0.098
2/27/2007	7:00	46.39	5.771	87.6	2.256	0.582
2/27/2007	8:00	85.3	5.069	100.9	1.844	1.879
2/27/2007	9:00	92.2	4.748	69.73	1.052	1.339
2/27/2007	10:00	90.7	5.085	101.5	2.955	-0.686
2/27/2007	11:00	102.8	4.582	144.2	3.67	-1.085
2/27/2007	12:00	93.1	5.517	80.9	4.721	-0.813
2/27/2007	13:00	288.2	4.895	271.3	4.448	-1.07
2/27/2007	14:00	57.34	7.23	54.27	5.972	-0.998
2/27/2007	15:00	97	4.667	156	4.215	-0.877
2/27/2007	16:00	162.6	6.176	188.9	4.91	-0.848
2/27/2007	17:00	146.1	6.856	167.5	5.339	-0.893
2/27/2007	18:00	119.6	5.862	120.1	3.62	-0.596
2/27/2007	19:00	111.8	6.322	94.1	2.643	-0.039
2/27/2007	20:00	102.9	7.55	75.4	2.78	1.631
2/27/2007	21:00	106.7	8.28	90.8	2.235	2.142
2/27/2007	22:00	117.2	8.5	123.5	1.746	2.599
2/27/2007	23:00	131.9	13.3	117.7	3.846	2.093
2/28/2007	0:00	156.3	12.62	114.1	4.423	4.291
2/28/2007	1:00	140.2	14.91	109.5	4.912	3.365
2/28/2007	2:00	149.7	14.79	126.7	4.585	2.711
2/28/2007	3:00	167	10.85	146.2	3.653	2.119
2/28/2007	4:00	166	7.48	125.8	2.416	2.056
2/28/2007	5:00	125.9	9.77	97.2	3.155	1.689
2/28/2007	6:00	127.6	8.53	91.2	2.557	1.845
2/28/2007	7:00	128.3	14.57	117.4	3.748	2.102
2/28/2007	8:00	127.3	15.24	120.9	3.663	2.129
2/28/2007	9:00	151.9	13.44	136.8	4.565	2.04
2/28/2007	10:00	178.3	9.69	182.6	6.159	0.059
2/28/2007	11:00	200.6	9.8	216.1	7.48	-0.576

2/28/2007	12:00	177.2	7.03	188.5	5.076	-0.692
2/28/2007	13:00	161.6	12.08	171.2	8.19	-0.716
2/28/2007	14:00	152.5	13.32	163.8	9.51	-0.873
2/28/2007	15:00	153	15.13	166.1	10.24	-1.054
2/28/2007	16:00	151.6	16.39	161	10.46	-1.058
2/28/2007	17:00	151.2	16.78	160.1	10.52	-0.721
2/28/2007	18:00	150.1	15.55	162.8	10.18	-0.581
2/28/2007	19:00	148.1	14.66	160.2	8.8	-0.272
2/28/2007	20:00	142.9	16.27	154.3	8.91	-0.096
2/28/2007	21:00	139.4	14.98	153.6	7.91	-0.205
2/28/2007	22:00	146	16.67	157.7	9.53	-0.172
2/28/2007	23:00	150.3	16.52	160.8	10.12	-0.295
3/1/2007	0:00	151.1	17.52	159.2	10.89	-0.334
3/1/2007	1:00	153.5	17.94	162.1	11.52	-0.363
3/1/2007	2:00	154.5	16.61	160.5	10.46	-0.388
3/1/2007	3:00	171.5	10.74	183.5	6.628	-0.335
3/1/2007	4:00	180.7	11.64	187.5	7.12	-0.234
3/1/2007	5:00	167.4	14.55	175.1	9.17	-0.257
3/1/2007	6:00	179.5	14.29	187.4	8.58	-0.317
3/1/2007	7:00	183.4	14.98	193.7	8.61	-0.317
3/1/2007	8:00	188.9	14.43	197.5	8.05	-0.274
3/1/2007	9:00	192	13.67	199.8	8.31	-0.357
3/1/2007	10:00	193.8	13.63	202	8.45	-0.4
3/1/2007	11:00	194.6	14.13	201	8.73	-0.41
3/1/2007	12:00	186.9	15.94	194.7	9.11	-0.224
3/1/2007	13:00	229.4	14.97	243.9	8.84	0.494
3/1/2007	14:00	252.5	12.24	263.2	6.801	0.531
3/1/2007	15:00	280.9	13.07	273.6	6.481	0.251
3/1/2007	16:00	252.1	5.27	245	3.033	-0.289
3/1/2007	17:00	258.6	9.75	259.7	6.603	-0.436
3/1/2007	18:00	294.7	19.92	292	11.63	0.072
3/1/2007	19:00	293.3	18.42	290.3	10.3	0.15
3/1/2007	20:00	293.1	14.54	290.3	7.8	0.423
3/1/2007	21:00	294.5	14.34	292.2	7.23	0.554
3/1/2007	22:00	299.5	12.39	292.9	5.853	0.664
3/1/2007	23:00	306.7	11.87	295.7	5.235	0.658
3/2/2007	0:00	298.4	9.82	289.5	3.836	0.884
3/2/2007	1:00	295.2	9.25	283.5	2.917	1.446
3/2/2007	2:00	295.4	8.91	280.9	1.414	2.963
3/2/2007	3:00	300.7	7.91	41.4	1.301	2.51
3/2/2007	4:00	319.1	7.32	28.9	1.534	1.077
3/2/2007	5:00	296.4	4.1	93.4	1.891	2.072
3/2/2007	6:00	237.1	3.393	91.5	1.326	4.417
3/2/2007	7:00	214.9	3.586	85.5	2.053	6.551
3/2/2007	8:00	178.6	6.851	124.4	3.137	8.05
3/2/2007	9:00	169.3	9.8	126.5	3.185	8.29
3/2/2007	10:00	177.3	7.18	153	2.857	3.425
3/2/2007	11:00	166.7	6.79	161.2	5.401	-0.686
3/2/2007	12:00	201.2	7.39	211.8	5.867	-0.923
3/2/2007	13:00	251.9	7.71	255.2	6.271	-0.967
3/2/2007	14:00	260.1	9.96	264.5	7.5	-1.112
3/2/2007	15:00	259.9	9.92	265.7	7.81	-0.893

3/2/2007	16:00	249.4	10.19	253.8	7.97	-0.804
3/2/2007	17:00	239	11.15	250.6	8.03	-0.681
3/2/2007	18:00	234.9	12.51	247.2	8.71	-0.445
3/2/2007	19:00	219.6	9.26	224.5	5.932	0.102
3/2/2007	20:00	205.8	8.77	203.7	2.902	0.863
3/2/2007	21:00	220.7	8.78	227.8	2.079	1.806
3/2/2007	22:00	227.6	9.33	208.7	2.54	1.942
3/2/2007	23:00	261.4	7.23	22.74	1.488	2.932
3/3/2007	0:00	298.2	8.89	348.4	1.468	2.645
3/3/2007	1:00	333.8	8.32	1.556	2.283	0.761
3/3/2007	2:00	346.8	9.08	9.04	4.061	0.491
3/3/2007	3:00	9.97	7.16	32.75	3.093	0.664
3/3/2007	4:00	36.43	4.917	110.8	1.267	3.153
3/3/2007	5:00	97.9	5.607	94.7	1.856	4.978
3/3/2007	6:00	103.7	7.5	112.1	2.055	6.652
3/3/2007	7:00	101.7	5.418	68.38	2.116	8.72
3/3/2007	8:00	130.1	5.382	78.3	1.217	9.91
3/3/2007	9:00	220.9	3.152	130.1	1.106	5.804
3/3/2007	10:00	294.8	4.956	289.4	1.882	1.092
3/3/2007	11:00	328.8	8.98	324.4	6.119	-0.89
3/3/2007	12:00	342.8	10.15	356.2	7.39	-0.917
3/3/2007	13:00	355.9	9.25	3.319	7.24	-1.028
3/3/2007	14:00	319.4	10.08	322.4	7.37	-1.17
3/3/2007	15:00	308.8	10.77	305	7.13	-1.152
3/3/2007	16:00	310.5	10.61	307	7.47	-1.164
3/3/2007	17:00	298.3	11.02	295.7	7.59	-0.933
3/3/2007	18:00	296.6	13.06	290.7	8.58	-0.683
3/3/2007	19:00	300	12.23	297.8	6.6	-0.098
3/3/2007	20:00	323.1	9.81	331.4	3.922	0.251
3/3/2007	21:00	308.7	10.96	299.4	4.261	0.744
3/3/2007	22:00	318.3	10.48	316	4.441	0.341
3/3/2007	23:00	324.1	11.9	333.7	5.454	0.142
3/4/2007	0:00	337.3	12.85	350.3	6.386	0.013
3/4/2007	1:00	355.2	11.89	6.277	7.23	-0.134
3/4/2007	2:00	359.2	11.31	12.77	7.4	-0.152
3/4/2007	3:00	342.1	9	351.6	4.219	-0.028
3/4/2007	4:00	340.8	9.04	348.7	4.403	0.015
3/4/2007	5:00	347.9	8.49	0.454	4.257	0.024
3/4/2007	6:00	4.248	6.887	19.81	3.5	0.138
3/4/2007	7:00	27.54	7.83	35.3	4.153	0.451
3/4/2007	8:00	25.81	7.33	39.73	3.776	0.257
3/4/2007	9:00	20.28	5.25	41.46	3.556	-0.122
3/4/2007	10:00	30.06	8.01	37.15	6.957	-0.773
3/4/2007	11:00	346.7	9.64	355.1	6.874	-1.093
3/4/2007	12:00	345	10.28	358.3	7.79	-1.242
3/4/2007	13:00	344.6	9.5	356.5	7.35	-1.342
3/4/2007	14:00	354.6	10.84	9.69	9.15	-1.065
3/4/2007	15:00	350.6	9.95	3.125	7.88	-1.168
3/4/2007	16:00	356.1	9.82	12.82	8.21	-0.999
3/4/2007	17:00	352.7	11.1	4.61	8.39	-0.993
3/4/2007	18:00	345.4	9.53	359.3	6.297	-0.784
3/4/2007	19:00	348.8	8.66	1.186	5.281	-0.335

3/4/2007	20:00	339.1	7.14	16.05	2.464	0.584
3/4/2007	21:00	335.7	6.228	36.65	1.521	1.566
3/4/2007	22:00	340.6	5.553	61.1	1.47	3.324
3/4/2007	23:00	332.3	3.279	118.6	0.879	5.315
3/5/2007	0:00	257.7	2.763	87.5	1.576	6.067
3/5/2007	1:00	243.9	3.857	79.9	1.603	6.655
3/5/2007	2:00	284.5	4.14	98	1.375	9.03
3/5/2007	3:00	273.6	4.333	77.6	1.262	8.25
3/5/2007	4:00	275.8	4.229	78.1	1.291	8.76
3/5/2007	5:00	242.9	6.47	85.6	1.106	8.2
3/5/2007	6:00	249.3	5.107	74.4	1.471	8.88
3/5/2007	7:00	252.9	4.089	108.8	1.484	10.72
3/5/2007	8:00	237.7	4.62	112.5	1.648	10.16
3/5/2007	9:00	225.5	5.875	113.2	1.338	6.161
3/5/2007	10:00	272	5.007	275.5	2.943	-0.551
3/5/2007	11:00	288	4.229	287.6	3.672	-1.049
3/5/2007	12:00	274.8	4.41	272.2	3.834	-1.139
3/5/2007	13:00	285.6	5.807	283.6	4.977	-1.213
3/5/2007	14:00	290.7	6.038	287.4	5.068	-1.119
3/5/2007	15:00	288.3	6.51	287	5.128	-0.988
3/5/2007	16:00	285.6	6.538	279.5	5.234	-1.019
3/5/2007	17:00	343.9	7.86	359.5	5.946	-0.966
3/5/2007	18:00	339.8	6.969	350.9	5.035	-0.711
3/5/2007	19:00	342.8	5.564	359.7	3.323	-0.332
3/5/2007	20:00	20.25	5.889	55.28	2.942	2.62
3/5/2007	21:00	29.06	5.794	79.8	1.795	4.641
3/5/2007	22:00	58.99	2.656	87.1	0.804	6.541
3/5/2007	23:00	137.6	3.399	93.8	1.982	8.52
3/6/2007	0:00	108.5	4.495	91	1.932	10.19
3/6/2007	1:00	100.3	5.09	110	2.194	11.11
3/6/2007	2:00	108.7	7.39	113.9	2.317	10.95
3/6/2007	3:00	117.2	9.61	117.9	2.594	12.28
3/6/2007	4:00	122.5	9.52	118.4	2.173	10.97
3/6/2007	5:00	158.6	6.1	128.9	1.046	9.92
3/6/2007	6:00	184.2	4.098	111.1	1.916	10.65
3/6/2007	7:00	187.6	3.57	107.4	2.039	11.25
3/6/2007	8:00	167	7.36	102.6	2.189	15.54
3/6/2007	9:00	153.7	9.45	123.6	2.111	12.64
3/6/2007	10:00	180.7	2.66	232.7	1.994	0.681
3/6/2007	11:00	200.9	1.937	251.6	2.406	-0.629
3/6/2007	12:00	282	4.402	280.9	4.177	-1.113
3/6/2007	13:00	201.1	5.042	230.8	3.981	-1.037
3/6/2007	14:00	118.6	6.489	131.9	5.256	-1.053
3/6/2007	15:00	133.2	7.45	142.9	5.188	-1.024
3/6/2007	16:00	175	6.775	193.5	5.175	-0.917
3/6/2007	17:00	205.3	5.723	226.8	4.337	-0.544
3/6/2007	18:00	207	5.742	219.8	3.712	-0.311
3/6/2007	19:00	337.3	2.518	33.26	1.616	0.02
3/6/2007	20:00	294.6	3.381	24.92	1.435	1.197
3/6/2007	21:00	286.3	2.276	86.7	1.265	2.596
3/6/2007	22:00	228.7	5.742	104.3	0.615	3.831
3/6/2007	23:00	184.2	10.27	134.9	3.777	3.566

3/7/2007	0:00	188	10.23	171.3	3.715	1.951
3/7/2007	1:00	183.3	16.09	190.7	7.55	0.685
3/7/2007	2:00	189.1	12.8	191.2	6.019	0.421
3/7/2007	3:00	200.4	9	198.9	3.445	0.637
3/7/2007	4:00	211.7	9.69	210.2	3.049	1.045
3/7/2007	5:00	217.1	9.75	199.7	2.246	1.753
3/7/2007	6:00	220.1	7.88	164.6	0.937	2.235
3/7/2007	7:00	229	8.67	167.8	0.773	3.017
3/7/2007	8:00	217.7	7.91	120.1	1.182	4.839
3/7/2007	9:00	212.4	8.2	128.4	1.704	4.693
3/7/2007	10:00	236.6	5.641	232.1	3.761	-0.643
3/7/2007	11:00	285.5	6.372	284.6	5.105	-1.013
3/7/2007	12:00	283.3	7.75	283.4	6.196	-1.104
3/7/2007	13:00	250.1	6.318	255.2	5.134	-1.124
3/7/2007	14:00	257	7.66	264	6.035	-1.043
3/7/2007	15:00	261.2	8.57	263.3	6.973	-0.955
3/7/2007	16:00	267.8	8.37	278.8	6.809	-0.969
3/7/2007	17:00	265.1	9.12	270.1	7.21	-0.876
3/7/2007	18:00	267	8.57	273.5	6.118	-0.741
3/7/2007	19:00	264.1	7.36	270.6	4.834	-0.376
3/7/2007	20:00	235.4	6.776	233.8	1.885	1.831
3/7/2007	21:00	240.3	5.378	47.44	1.464	3.156
3/7/2007	22:00	260.3	3.718	61.56	1.937	4.663
3/7/2007	23:00	253.5	3.118	74.7	1.583	7.56
3/8/2007	0:00	212.8	3.104	106.5	1.438	9.59
3/8/2007	1:00	204.3	6.315	95.5	1.687	9.71
3/8/2007	2:00	205.9	8.68	113.8	1.81	7.81
3/8/2007	3:00	210.8	8.58	97.5	1.374	6.389
3/8/2007	4:00	223.8	6.967	90.2	0.84	6.13
3/8/2007	5:00	219.9	8.11	117	1.031	6.119
3/8/2007	6:00	221.1	8.45	98.8	1.473	5.507
3/8/2007	7:00	220.9	7.75	112.8	1.082	6.606
3/8/2007	8:00	223.5	7.69	95.2	1.082	6.648
3/8/2007	9:00	221.4	6.845	135.4	1.38	4.106
3/8/2007	10:00	228.1	4.328	216.7	2.744	-0.79
3/8/2007	11:00	283	3.063	279.9	2.819	-0.968
3/8/2007	12:00	300.7	4.594	301.7	3.712	-0.912
3/8/2007	13:00	303.1	5.521	301.3	4.603	-0.996
3/8/2007	14:00	277.9	6.745	275.1	5.854	-1.082
3/8/2007	15:00	297.1	6.943	296.6	5.9	-0.854
3/8/2007	16:00	295.7	7.88	289.2	6.251	-1.025
3/8/2007	17:00	292.1	7.16	284.3	5.856	-0.956
3/8/2007	18:00	303.7	5.971	306.2	4.654	-0.678
3/8/2007	19:00	300.7	4.41	303.4	2.448	-0.267
3/8/2007	20:00	302.4	4.051	55.67	1.487	2.95
3/8/2007	21:00	323.9	3.879	63.55	1.833	4.928
3/8/2007	22:00	7.95	4.4	74.8	2.034	6.664
3/8/2007	23:00	353.8	3.942	86.3	1.247	8.74
3/9/2007	0:00	38.53	2.093	104.8	1.491	9.28
3/9/2007	1:00	81.3	4.475	100.3	1.767	11.53
3/9/2007	2:00	108.9	6.117	110.9	2.322	10.27
3/9/2007	3:00	119.2	6.808	98.1	2.004	12.58

3/9/2007	4:00	184.7	5.257	147.1	1.565	9.51
3/9/2007	5:00	221	5.376	93.3	1.823	8.88
3/9/2007	6:00	212	6.69	100.7	1.026	7.36
3/9/2007	7:00	226.1	8.58	160.2	1.093	3.992
3/9/2007	8:00	236.7	7.42	186.7	0.888	1.79
3/9/2007	9:00	234.4	5.798	199.9	0.884	0.904
3/9/2007	10:00	252.9	3.194	232.5	2.298	-0.882
3/9/2007	11:00	289.1	3.53	288.3	3.171	-0.887
3/9/2007	12:00	287.9	4.36	286.7	3.661	-0.918
3/9/2007	13:00	296.9	4.849	299.7	3.793	-0.819
3/9/2007	14:00	290.3	6.225	287.5	5.268	-1.012
3/9/2007	15:00	297.9	5.811	289.3	4.675	-0.759
3/9/2007	16:00	283.7	6.145	287.5	4.964	-0.81
3/9/2007	17:00	297.6	4.839	301	4.059	-0.602
3/9/2007	18:00	260.6	6.062	269.7	4.66	-0.591
3/9/2007	19:00	252.4	6.887	261.3	4.251	-0.221
3/9/2007	20:00	236.5	7.18	231.9	1.547	1.835
3/9/2007	21:00	222.4	8.13	193.1	1.305	2.528
3/9/2007	22:00	218.3	7.67	63.49	0.826	2.812
3/9/2007	23:00	214.5	6.19	78.3	1.221	3.619
3/10/2007	0:00	196.5	6.977	108.2	2.987	4.603
3/10/2007	1:00	166.8	13.11	145.4	5.813	2.883
3/10/2007	2:00	191.9	10.08	202.8	4.97	0.348
3/10/2007	3:00	212	8.15	219.3	3.998	0.263
3/10/2007	4:00	226.3	5.398	187.9	0.979	0.572
3/10/2007	5:00	232.8	7.43	247.1	2.249	0.74
3/10/2007	6:00	216.8	7.78	200	2.556	0.567
3/10/2007	7:00	206.3	7.62	180.3	3.373	0.307
3/10/2007	8:00	242.9	8.86	254.3	4.988	-0.3
3/10/2007	9:00	221.1	5.547	230	3.388	-0.512
3/10/2007	10:00	235.8	4.008	244.3	3.548	-0.897
3/10/2007	11:00	246.5	7.48	252.1	6.326	-1.026
3/10/2007	12:00	234.4	6.015	238.9	5.302	-1.128
3/10/2007	13:00	274.9	5.946	277.8	4.852	-1.132
3/10/2007	14:00	256	8.29	262.4	6.643	-1.171
3/10/2007	15:00	274.8	7.24	280.4	5.815	-1.027
3/10/2007	16:00	281.9	6.385	281.2	5.389	-0.951
3/10/2007	17:00	289.7	5.28	290.5	4.312	-0.772
3/10/2007	18:00	291.1	3.953	303.9	2.836	-0.641
3/10/2007	19:00	306.1	3.407	311.9	2.199	-0.395
3/10/2007	20:00	139.8	3.822	85.2	1.556	1.001
3/10/2007	21:00	112.4	3.473	72.5	1.739	2.602
3/10/2007	22:00	107.7	6.901	75.7	2.854	1.046
3/10/2007	23:00	120.9	9	102.2	2.678	0.674
3/11/2007	0:00	137.5	11.37	141.1	3.792	0.333
3/11/2007	1:00	142.1	11.09	148	4.091	0.502
3/11/2007	2:00	145.9	7.21	160.9	2.445	0.466
3/11/2007	3:00	145.1	9.36	138.4	3.165	0.701
3/11/2007	4:00	140.5	8.05	149	2.729	0.544
3/11/2007	5:00	146.4	9.35	145.7	3.691	0.583
3/11/2007	6:00	139.8	9.3	124.7	3.517	0.511
3/11/2007	7:00	126.6	11.15	125.7	4.207	0.485

3/11/2007	8:00	137.4	10	121.9	3.507	1.241
3/11/2007	9:00	132.3	9.55	126.2	3.535	0.315
3/11/2007	10:00	140.6	4.643	148.4	3.165	-0.579
3/11/2007	11:00	115.5	5.307	137	4.364	-0.975
3/11/2007	12:00	139.6	6.491	156.4	4.932	-0.986
3/11/2007	13:00	130	8	139.2	6.101	-0.973
3/11/2007	14:00	134.2	9.62	153.8	7.46	-1.027
3/11/2007	15:00	118.9	8.81	127.5	6.143	-0.99
3/11/2007	16:00	134.1	9.5	144.4	6.714	-0.928
3/11/2007	17:00	124.3	10.11	138.4	6.112	-0.917
3/11/2007	18:00	147.7	9.19	165.3	6.569	-0.74
3/11/2007	19:00	122.3	6.872	122.1	3.026	-0.162
3/11/2007	20:00	120.7	7.52	74.6	2.551	1.165
3/11/2007	21:00	131.2	8.91	83.4	2.659	1.981
3/11/2007	22:00	129.6	9.13	101.7	2.713	1.662
3/11/2007	23:00	154	9.76	153	3.478	1.099
3/12/2007	0:00	162.2	8.11	156.5	4.092	0.586
3/12/2007	1:00	152.6	10.25	159.2	3.855	1.052
3/12/2007	2:00	141.9	10.78	111.3	3.067	1.13
3/12/2007	3:00	121.8	9.05	103.8	2.282	1.288
3/12/2007	4:00	126	9.54	104.1	2.156	1.235
3/12/2007	5:00	112.9	6.114	59.62	2.362	0.56
3/12/2007	6:00	105.1	4.694	60.12	1.82	2.383
3/12/2007	7:00	107.4	8.5	94.6	3.132	2.828
3/12/2007	8:00	95	10.3	89.6	2.375	1.18
3/12/2007	9:00	105.1	8.73	102.5	3.177	-0.116
3/12/2007	10:00	124.9	9.38	137.8	4.616	-0.708
3/12/2007	11:00	124.1	9.61	136.4	5.031	-1.032
3/12/2007	12:00	126	7.39	134.9	5.22	-0.912
3/12/2007	13:00	123.7	10.24	128.5	6.477	-1.064
3/12/2007	14:00	124.4	7.14	124	5.107	-0.811
3/12/2007	15:00	140.2	7.99	152.2	5.491	-0.861
3/12/2007	16:00	153.5	9.05	163.1	6.182	-0.618
3/12/2007	17:00	154.8	9.39	167.5	5.958	-0.412
3/12/2007	18:00	177.8	9.4	186.5	5.194	-0.222
3/12/2007	19:00	182.7	11.18	192.1	6.354	-0.08
3/12/2007	20:00	190.6	10.88	199.7	6.324	-0.077
3/12/2007	21:00	177.2	8.98	188.3	4.724	-0.029
3/12/2007	22:00	129.1	7.69	135.7	1.939	0.727
3/12/2007	23:00	125.2	9.43	98.7	2.31	0.474
3/13/2007	0:00	124	10.59	120.4	3.596	0.023
3/13/2007	1:00	128.7	11.2	130.7	4.078	-0.075
3/13/2007	2:00	129.1	11.17	140.1	3.846	0
3/13/2007	3:00	126.7	11.7	141.6	3.951	-0.068
3/13/2007	4:00	128.4	10.57	149.4	3.555	-0.169
3/13/2007	5:00	128.9	9.89	147.3	3.746	-0.247
3/13/2007	6:00	127.8	10.26	130.8	3.475	-0.236
3/13/2007	7:00	127.4	10.98	120.4	3.702	-0.132
3/13/2007	8:00	125.2	10.84	105.4	3.633	-0.061
3/13/2007	9:00	127.3	10.52	124.1	3.344	-0.23
3/13/2007	10:00	135.1	10.35	135.5	4.435	-0.707
3/13/2007	11:00	152.8	7.24	164.6	4.725	-0.943

3/13/2007	12:00	181.8	10.25	198.2	7.59	-0.977
3/13/2007	13:00	185	12.11	194.4	8.1	-1
3/13/2007	14:00	182.8	14.46	193.9	9.2	-1.05
3/13/2007	15:00	191.4	11.96	207.8	8.14	-0.662
3/13/2007	16:00	183.4	13.62	196.1	8.91	-0.785
3/13/2007	17:00	174.3	13.48	185.7	8.47	-0.63
3/13/2007	18:00	188.6	15.51	202.8	8.71	-0.343
3/13/2007	19:00	175.6	13.03	185	7.7	-0.201
3/13/2007	20:00	180	11.92	190.4	7.13	-0.197
3/13/2007	21:00	172.6	12.75	183.2	7.68	-0.146
3/13/2007	22:00	154	9.65	164.6	5.143	0.06
3/13/2007	23:00	140	8.24	159.7	2.929	0.417
3/14/2007	0:00	150.5	11.25	152.3	4.891	0.273
3/14/2007	1:00	149.1	11.2	139.3	4.693	0.287
3/14/2007	2:00	144.6	8.66	132	2.859	0.323
3/14/2007	3:00	134	10.77	120.6	3.529	0.505
3/14/2007	4:00	129.6	10.35	150.4	3.59	0.394
3/14/2007	5:00	132.1	11.76	142.6	4.619	0.033
3/14/2007	6:00	138.1	11.77	140.6	5.079	-0.174
3/14/2007	7:00	137.5	12.29	132.8	4.77	0.067
3/14/2007	8:00	132.3	11.13	131.3	3.981	-0.108
3/14/2007	9:00	134.3	11.15	139.6	5.134	-0.46
3/14/2007	10:00	137.2	10.9	147	5.943	-0.65
3/14/2007	11:00	132	12.93	143.6	6.929	-0.903
3/14/2007	12:00	128.1	20.43	141.2	10.72	-0.815
3/14/2007	13:00	138.1	16.88	154.1	9.25	-1.036
3/14/2007	14:00	170.9	19.78	180.5	12.62	-0.557
3/14/2007	15:00	200.1	20.5	210.6	13.52	-0.447
3/14/2007	16:00	248.8	15.72	256.4	10.15	-0.757
3/14/2007	17:00	245.8	11.2	256.9	7.9	-0.73
3/14/2007	18:00	246.2	9.07	256.1	5.521	-0.448
3/14/2007	19:00	227	9.12	237.2	5.17	-0.037
3/14/2007	20:00	212.5	8.66	219.3	5.068	0.066
3/14/2007	21:00	213	6.177	223	2.141	0.687
3/14/2007	22:00	162.4	9.42	170.3	5.393	-0.031
3/14/2007	23:00	165.5	8.1	169.9	4.811	-0.207
3/15/2007	0:00	163.3	9.54	171.1	5.577	-0.07
3/15/2007	1:00	172.2	8.42	169.3	4.646	-0.098
3/15/2007	2:00	184.2	10.6	188.4	5.756	-0.218
3/15/2007	3:00	174.4	10.61	180.9	6.223	-0.222
3/15/2007	4:00	166.9	7.73	176.4	5.067	-0.312
3/15/2007	5:00	203.5	3.732	195.8	1.592	0.054
3/15/2007	6:00	264	5.174	272.5	1.593	0.445
3/15/2007	7:00	259.5	4.804	273.6	1.494	0.539
3/15/2007	8:00	258.6	6.257	263.1	2.594	0.238
3/15/2007	9:00	227.4	6.396	241.9	3.043	0.034
3/15/2007	10:00	234.1	4.229	252.6	2.621	-0.435
3/15/2007	11:00	216	2.421	248.1	1.898	-0.499
3/15/2007	12:00	277.4	3.086	289.7	2.789	-0.73
3/15/2007	13:00	295.3	4.85	283.8	4.246	-1.155
3/15/2007	14:00	279.9	4.614	274.3	3.935	-1.087
3/15/2007	15:00	283.4	6.723	279.6	5.409	-1.098

3/15/2007	16:00	277.1	5.265	264.6	4.543	-0.986
3/15/2007	17:00	320.3	4.909	334.6	4.313	-0.793
3/15/2007	18:00	334.2	5.446	351.9	4.854	-0.644
3/15/2007	19:00	352.6	5.111	5.889	3.363	-0.317
3/15/2007	20:00	354.1	8.06	15.05	3.617	0.541
3/15/2007	21:00	347.4	7.25	11.32	2.324	1.033
3/15/2007	22:00	336.8	6.375	40.27	1.518	1.42
3/15/2007	23:00	348	7.41	13.79	2.818	1.293
3/16/2007	0:00	6.251	9.84	11.09	5.368	0.173
3/16/2007	1:00	9.09	7.7	8.69	4.098	-0.02
3/16/2007	2:00	6.682	7.91	7.82	4.564	-0.115
3/16/2007	3:00	8.05	8.61	5.007	5.36	-0.387
3/16/2007	4:00	12.9	9.77	19.31	6.61	-0.467
3/16/2007	5:00	358.6	13.19	3.572	8.52	-0.487
3/16/2007	6:00	4.432	15.77	13.96	11.22	-0.516
3/16/2007	7:00	11.3	11.23	21.66	8.35	-0.507
3/16/2007	8:00	15.69	9.46	22.58	7.18	-0.475
3/16/2007	9:00	1.408	12.76	6.584	8.78	-0.569
3/16/2007	10:00	0.066	13.9	11.88	9.79	-0.626
3/16/2007	11:00	8.45	14.32	18.3	11.33	-0.889
3/16/2007	12:00	7.96	14.02	15.05	10.99	-1.013
3/16/2007	13:00	354.5	15.88	1.213	11.54	-1.111
3/16/2007	14:00	354.3	15.37	2.538	10.76	-1.299
3/16/2007	15:00	349.4	15.98	356.9	10.48	-1.294
3/16/2007	16:00	352.1	15.29	1.31	10.36	-1.12
3/16/2007	17:00	346.9	15.95	358.2	10.32	-0.967
3/16/2007	18:00	353.3	16.3	3.898	10.81	-0.691
3/16/2007	19:00	348.5	14.45	0.778	8.79	-0.322
3/16/2007	20:00	9	9.15	19.77	5.991	-0.078
3/16/2007	21:00	5.967	9.31	16.92	5.832	0.037
3/16/2007	22:00	12.09	7.34	30.23	3.694	0.45
3/16/2007	23:00	35.26	7.13	84.4	1.812	2.727
3/17/2007	0:00	28.22	8.24	53.12	3.157	2.232
3/17/2007	1:00	17.91	5.66	54.06	1.343	3.857
3/17/2007	2:00	346.1	2.581	76.5	0.627	5.871
3/17/2007	3:00	322.2	2.79	68.62	1.445	6.979
3/17/2007	4:00	272.2	4.757	57.07	1.683	4.937
3/17/2007	5:00	272.6	3.751	80.9	1.661	4.235
3/17/2007	6:00	319.2	3.106	74.1	1.362	5.129
3/17/2007	7:00	349.2	2.612	68.86	1.695	5.886
3/17/2007	8:00	333.4	3.078	64.11	1.294	5.371
3/17/2007	9:00	50.25	4.185	131.9	0.759	3.333
3/17/2007	10:00	78.3	7.28	67.78	5.702	-0.533
3/17/2007	11:00	72	7.49	67.3	6.507	-0.884
3/17/2007	12:00	138.7	6.156	147.5	5.097	-1.038
3/17/2007	13:00	163.9	5.99	182.3	5.212	-1.005
3/17/2007	14:00	268.7	4.847	264.2	4.428	-1.064
3/17/2007	15:00	281.6	6.839	283	5.788	-0.989
3/17/2007	16:00	291.5	7.29	292.1	5.619	-0.961
3/17/2007	17:00	280	5.471	287.5	4.139	-0.76
3/17/2007	18:00	261.4	7.04	265.3	5.111	-0.756
3/17/2007	19:00	250.4	4.878	254.2	3.137	-0.407

3/17/2007	20:00	200	3.328	76.7	1.784	3.119
3/17/2007	21:00	200.5	4.566	74.1	1.569	5.572
3/17/2007	22:00	177.5	7.62	112.3	2	5.545
3/17/2007	23:00	155.5	9.19	119.4	2.962	6.155
3/18/2007	0:00	174.8	10.92	142.7	4.115	3.921
3/18/2007	1:00	196.6	10.18	161.3	4.344	2.7
3/18/2007	2:00	215.7	10.16	203.9	3.222	1.278
3/18/2007	3:00	224.5	9.44	219	3.357	0.79
3/18/2007	4:00	210.3	6.379	183.2	1.9	0.408
3/18/2007	5:00	202.9	7.28	174.1	3.106	0.418
3/18/2007	6:00	197.6	7.93	171.1	3.757	0.471
3/18/2007	7:00	203.2	7.81	188.2	2.787	0.406
3/18/2007	8:00	199.2	7.22	184.9	3.346	0.347
3/18/2007	9:00	174.6	6.762	150.9	3.52	0.198
3/18/2007	10:00	175.8	5.986	164.7	4.242	-0.537
3/18/2007	11:00	236.2	6.932	247.8	5.143	-0.887
3/18/2007	12:00	257.5	9.54	266.5	7.32	-1.004
3/18/2007	13:00	271.8	8.13	275.9	6.372	-1.071
3/18/2007	14:00	278.8	7.48	283.9	5.925	-1.07
3/18/2007	15:00	275.8	6.806	280.9	5.413	-0.985
3/18/2007	16:00	268.7	6.307	280.8	4.659	-0.744
3/18/2007	17:00	251.5	7.31	260.1	5.306	-0.666
3/18/2007	18:00	187.1	8.44	198.2	5.949	-0.447
3/18/2007	19:00	222	7.84	237.4	4.7	-0.115
3/18/2007	20:00	229.6	9.15	238.5	4.57	0.261
3/18/2007	21:00	194.7	7.41	188	2.676	0.467
3/18/2007	22:00	173.6	8.74	166.1	4.175	0.646
3/18/2007	23:00	170.3	10.46	172.1	5.357	0.45
3/19/2007	0:00	159.4	11.9	156.6	5.87	0.461
3/19/2007	1:00	155.9	11.14	145.9	4.888	0.513
3/19/2007	2:00	148.3	10.98	141.5	4.162	0.603
3/19/2007	3:00	155.6	11.83	151.7	4.691	0.682
3/19/2007	4:00	158.2	11.52	155.7	5.282	0.705
3/19/2007	5:00	149.5	13.31	141.7	5.189	0.852
3/19/2007	6:00	145.3	14.15	142.3	5.488	0.852
3/19/2007	7:00	148.3	15	143.5	5.513	1.168
3/19/2007	8:00	153.4	14.48	145.6	5.44	1.184
3/19/2007	9:00	159.3	12.39	159.2	7.04	-0.107
3/19/2007	10:00	167.5	13.19	172.2	8.86	-0.767
3/19/2007	11:00	185.2	14.28	194.1	9.58	-0.995
3/19/2007	12:00	178.9	15.92	188	10.45	-1.264
3/19/2007	13:00	189.1	14.35	197.7	9.95	-1.168
3/19/2007	14:00	192.7	13.74	201.6	9.63	-1.018
3/19/2007	15:00	183	12.75	191.5	8.34	-0.815
3/19/2007	16:00	173	13.31	180.3	8.76	-0.802
3/19/2007	17:00	182.4	13.8	191.9	9.09	-0.727
3/19/2007	18:00	164.7	11.36	172.3	7.16	-0.457
3/19/2007	19:00	176.1	9.87	183.1	5.895	-0.241
3/19/2007	20:00	172.3	10.01	176.4	5.733	-0.026
3/19/2007	21:00	153.4	11.3	159.8	5.971	0.002
3/19/2007	22:00	152.4	9.82	158.9	5.471	-0.08
3/19/2007	23:00	149.4	9.93	149.3	4.33	0.213

3/20/2007	0:00	136	11.17	151.5	4.741	-0.004
3/20/2007	1:00	134.5	12.6	150.2	5.074	0.173
3/20/2007	2:00	141.4	12.85	155.5	5.813	0.147
3/20/2007	3:00	138.5	11.4	153	4.245	0.337
3/20/2007	4:00	135.6	11.67	138.3	3.615	0.673
3/20/2007	5:00	131	11.46	122.3	2.992	0.638
3/20/2007	6:00	124.3	11.4	114.6	2.758	0.354
3/20/2007	7:00	123.1	10.9	109.6	2.253	0.502
3/20/2007	8:00	123.3	10.69	110.4	2.737	0.382
3/20/2007	9:00	127.4	10.97	140.8	4.847	-0.515
3/20/2007	10:00	133.9	8.79	154.5	5.029	-0.97
3/20/2007	11:00	150.3	7.78	165.3	5.757	-1.061
3/20/2007	12:00	151.8	8.97	161.3	6.32	-1.111
3/20/2007	13:00	165.8	8.49	177.1	6.102	-0.867
3/20/2007	14:00	166.8	7.88	180.3	5.673	-0.914
3/20/2007	15:00	172.2	10	184.2	7.25	-0.772
3/20/2007	16:00	166.9	8.93	177.3	5.964	-0.756
3/20/2007	17:00	157.4	8.76	168.9	5.764	-0.531
3/20/2007	18:00	155.8	8.8	167.7	5.796	-0.546
3/20/2007	19:00	148.6	7.9	153	4.096	-0.086
3/20/2007	20:00	122.8	7.2	78.1	1.365	1.427
3/20/2007	21:00	121.1	8.54	79.5	1.526	2.433
3/20/2007	22:00	130.1	8.58	114.3	1.805	1.807
3/20/2007	23:00	135.5	10.9	122.7	2.712	1.63
3/21/2007	0:00	151.2	12.23	143.2	4.549	1.021
3/21/2007	1:00	150.3	12.49	143.5	4.774	0.917
3/21/2007	2:00	149.9	10.68	138.4	4.436	0.559
3/21/2007	3:00	143.8	10.37	130.6	3.536	0.718
3/21/2007	4:00	138.9	11.54	134.3	3.682	0.656
3/21/2007	5:00	127	9.83	102	3.362	0.3
3/21/2007	6:00	122.6	9.32	97.4	1.79	0.619
3/21/2007	7:00	127.6	9.68	118.8	1.899	0.621
3/21/2007	8:00	129.9	8.19	155.7	2.195	0.32
3/21/2007	9:00	131.9	9.6	144.5	3.711	-0.347
3/21/2007	10:00	137.7	9.84	151.2	4.62	-0.663
3/21/2007	11:00	135.7	10.96	146	5.935	-0.884
3/21/2007	12:00	167.1	12.62	171.3	8.12	-0.692
3/21/2007	13:00	163.1	11.33	172	7.24	-0.658
3/21/2007	14:00	164	9.76	172.9	6.422	-0.771
3/21/2007	15:00	145	9.95	156.9	6.42	-0.827
3/21/2007	16:00	152.1	10.48	162.7	6.664	-0.89
3/21/2007	17:00	172.5	13.09	181.3	8.28	-0.801
3/21/2007	18:00	163.3	10.46	176.6	7.01	-0.663
3/21/2007	19:00	163.6	8.73	171.1	5.446	-0.209
3/21/2007	20:00	169	10.07	172.6	5.318	0.449
3/21/2007	21:00	165.4	10.33	161.9	4.591	0.845
3/21/2007	22:00	165.9	10.68	164.2	4.799	0.888
3/21/2007	23:00	168.7	9.75	168.9	5.205	0.466
3/22/2007	0:00	164.4	11.81	165.7	6.273	0.202
3/22/2007	1:00	151.8	14.55	158.8	7.85	-0.137
3/22/2007	2:00	147.9	14.1	156.2	8.13	-0.271
3/22/2007	3:00	146.4	13.06	151.2	6.747	-0.207

3/22/2007	4:00	143.4	10.07	148.9	4.524	-0.075
3/22/2007	5:00	128	10.57	124.8	2.727	0.466
3/22/2007	6:00	127.1	11.49	126.8	3.261	0.519
3/22/2007	7:00	126.4	11.43	134	2.918	0.428
3/22/2007	8:00	130.3	9.5	149.4	2.849	0.186
3/22/2007	9:00	133.5	9.69	150	4.383	-0.613
3/22/2007	10:00	149.2	8.94	160.3	6.166	-0.924
3/22/2007	11:00	151.4	9.02	164.3	6.629	-1.13
3/22/2007	12:00	154.6	7.63	166.8	5.286	-1.245
3/22/2007	13:00	159.8	8.25	169.3	5.967	-1.019
3/22/2007	14:00	146.3	7.34	145.9	5.405	-0.946
3/22/2007	15:00	172.7	6.542	180.5	5.167	-0.75
3/22/2007	16:00	189.2	8.11	200.4	6.113	-0.764
3/22/2007	17:00	169.6	7.84	177.6	5.353	-0.708
3/22/2007	18:00	168.1	7.71	177.3	5.192	-0.402
3/22/2007	19:00	150.5	7.53	159	3.956	-0.087
3/22/2007	20:00	137.9	7.22	101.9	1.343	1.437
3/22/2007	21:00	145	9.7	127	2.118	2.091
3/22/2007	22:00	144.9	9.03	119.8	2.141	1.556
3/22/2007	23:00	157.4	10.81	129.7	3.26	1.703
3/23/2007	0:00	169.7	11.09	167.1	6.099	0.307
3/23/2007	1:00	157	10.95	152	5.419	0.278
3/23/2007	2:00	149.4	11.85	146.1	5.502	0.198
3/23/2007	3:00	144.7	10.33	130.6	3.699	0.617
3/23/2007	4:00	166.6	6.069	137	1.131	1.304
3/23/2007	5:00	154.2	7.21	82.9	2.086	2.863
3/23/2007	6:00	131.3	6.875	60.42	1.603	3.31
3/23/2007	7:00	127.2	5.261	62.02	1.57	3.655
3/23/2007	8:00	123.5	5.909	95.3	1.381	5.251
3/23/2007	9:00	122.3	6.454	140	1.799	1.093
3/23/2007	10:00	142.9	5.504	155.7	4.043	-0.73
3/23/2007	11:00	164	6.705	164.9	5.153	-0.947
3/23/2007	12:00	181.3	9.19	185.3	7.05	-0.963
3/23/2007	13:00	181.7	11.75	189.3	8.02	-1.048
3/23/2007	14:00	176.3	11.42	185.2	7.94	-0.936
3/23/2007	15:00	189.8	10.87	203.8	7.92	-0.863
3/23/2007	16:00	192.5	9.15	197	6.904	-0.821
3/23/2007	17:00	192.1	10.4	196.6	6.964	-0.733
3/23/2007	18:00	184.6	9.31	191.4	6.373	-0.479
3/23/2007	19:00	205.7	7.51	209.4	4.497	-0.097
3/23/2007	20:00	208	6.04	191.8	2.283	0.62
3/23/2007	21:00	176.4	7.78	148.2	2.458	1.542
3/23/2007	22:00	168.9	8.52	149.4	2.706	1.414
3/23/2007	23:00	161.5	9.49	120.8	2.37	2.07
3/24/2007	0:00	151.3	11.32	123.2	3.318	1.76
3/24/2007	1:00	151.5	12.33	128.2	4.204	1.511
3/24/2007	2:00	158.3	10.42	141.2	3.715	1.301
3/24/2007	3:00	134.6	11.5	112.6	3.215	1.239
3/24/2007	4:00	125.1	10.93	103.1	2.513	0.922
3/24/2007	5:00	128.5	9.7	91.9	2.72	1.198
3/24/2007	6:00	119.1	8.79	101.2	2.197	1.359
3/24/2007	7:00	114.1	8.6	92.3	2.613	1.577

3/24/2007	8:00	114.9	8.4	116.5	2.034	1.441
3/24/2007	9:00	115.6	6.427	126	1.73	0.116
3/24/2007	10:00	122.8	6.223	148.5	3.637	-0.698
3/24/2007	11:00	127.6	3.543	138	2.835	-0.943
3/24/2007	12:00	64.77	3.078	39.18	2.911	-0.773
3/24/2007	13:00	276.6	3.256	311.2	3.162	-0.671
3/24/2007	14:00	189	4.407	203.1	3.56	-0.975
3/24/2007	15:00	158.2	4.575	153.5	3.562	-0.846
3/24/2007	16:00	164	3.72	196.3	3.277	-0.691
3/24/2007	17:00	152	5.316	173.1	3.964	-0.873
3/24/2007	18:00	161.5	5.685	166.7	3.929	-0.689
3/24/2007	19:00	158.6	7.25	163.9	4.151	-0.189
3/24/2007	20:00	167.5	6.266	130.3	1.477	1.273
3/24/2007	21:00	163.8	6.287	101.8	1.414	2.562
3/24/2007	22:00	158.7	7.65	99	1.942	3.24
3/24/2007	23:00	155.8	9.55	109.9	2.531	3.079
3/25/2007	0:00	173.4	9.9	162	3.545	1.433
3/25/2007	1:00	187.6	5.937	145.2	1.241	1.212
3/25/2007	2:00	180.3	6.347	143.8	1.35	1.45
3/25/2007	3:00	164.4	5.497	92.6	0.943	3.222
3/25/2007	4:00	158.6	7.45	115.7	1.272	3.649
3/25/2007	5:00	166.3	7.49	135.7	1.425	3.061
3/25/2007	6:00	177.2	6.913	127.6	1.031	3.632
3/25/2007	7:00	140.6	8.28	127.9	2.498	3.052
3/25/2007	8:00	147.4	6.594	155.9	3.046	0.785
3/25/2007	9:00	122.7	3.492	99.4	1.71	0.196
3/25/2007	10:00	120.2	3.144	107.5	2.229	-0.483
3/25/2007	11:00	96.2	2.897	95.2	2.353	-0.789
3/25/2007	12:00	68.33	2.534	62.83	2.53	-0.883
3/25/2007	13:00	89.5	3.614	14.08	2.83	-0.87
3/25/2007	14:00	128.3	5.994	134.7	4.344	-0.979
3/25/2007	15:00	117.5	5.941	116.6	4.052	-0.745
3/25/2007	16:00	146.8	7.74	157.1	4.698	-0.799
3/25/2007	17:00	152.8	7.5	164.4	5.133	-0.625
3/25/2007	18:00	162.6	9.71	171.8	5.871	-0.294
3/25/2007	19:00	167.9	7.09	172.1	3.095	0.241
3/25/2007	20:00	170.7	7.56	162	2.469	1.088
3/25/2007	21:00	174.8	8.57	163.9	2.753	1.158
3/25/2007	22:00	154.3	8.38	115.1	2.215	1.293
3/25/2007	23:00	158.6	9.69	126	2.534	1.734
3/26/2007	0:00	171.9	8.87	150.8	2.558	1.636
3/26/2007	1:00	177.6	7.68	138.2	1.453	2.174
3/26/2007	2:00	149.4	8.22	99.4	1.489	3.88
3/26/2007	3:00	134.7	6.003	85.3	1.784	2.952
3/26/2007	4:00	136	9.52	115.2	2.953	2.918
3/26/2007	5:00	140	10.59	116.3	3.542	3.125
3/26/2007	6:00	142.3	10	111.5	3.383	3.997
3/26/2007	7:00	133.5	10.93	110.5	3.709	3.7
3/26/2007	8:00	124.1	11.46	111.3	3.576	2.915
3/26/2007	9:00	118.5	8.56	132.7	2.757	0.006
3/26/2007	10:00	125.8	7.92	145	3.903	-0.753
3/26/2007	11:00	128.9	7.96	146.4	4.569	-0.892

3/26/2007	12:00	151.2	12.13	163	7.48	-1.049
3/26/2007	13:00	178.8	12.92	188.7	7.9	-0.857
3/26/2007	14:00	167.9	12.44	174.9	7.88	-0.889
3/26/2007	15:00	162.8	13.89	170.7	9.56	-0.823
3/26/2007	16:00	151.1	16.15	163.3	10.53	-0.862
3/26/2007	17:00	165.1	14.64	174	9.11	-0.508
3/26/2007	18:00	161.9	12.91	172.8	8.01	-0.397
3/26/2007	19:00	172.6	9.49	180.6	5.537	-0.084
3/26/2007	20:00	163.8	9.84	164.8	4.481	0.487
3/26/2007	21:00	174	8.72	183.7	3.707	0.538
3/26/2007	22:00	157.1	10.07	151.3	2.997	1.076
3/26/2007	23:00	137.9	10.74	144.9	2.943	0.86
3/27/2007	0:00	139.5	11.51	145.1	4.113	0.526
3/27/2007	1:00	139.5	10.69	148.8	4.488	0.028
3/27/2007	2:00	139.4	10.39	155.7	4.122	0.163
3/27/2007	3:00	135.8	9.17	144.8	3.169	0.07
3/27/2007	4:00	133.7	9.11	146.6	3.023	0.164
3/27/2007	5:00	141.1	8.85	128.9	2.38	0.416
3/27/2007	6:00	136	10.65	132	3.011	0.37
3/27/2007	7:00	132.7	13.32	139.7	4.886	0.134
3/27/2007	8:00	133	10.64	149	4.262	-0.143
3/27/2007	9:00	138	11.69	148.9	5.989	-0.708
3/27/2007	10:00	147.6	11.94	161	6.857	-0.767
3/27/2007	11:00	153.4	12.63	164	8.33	-0.977
3/27/2007	12:00	149.5	14.22	163.2	8.58	-0.682
3/27/2007	13:00	141.3	9.14	149.5	5.658	-1.1
3/27/2007	14:00	157.5	9.67	169.8	6.611	-0.984
3/27/2007	15:00	192.4	13.2	207	8.86	-0.905
3/27/2007	16:00	208.5	11.17	216.2	7.58	-0.471
3/27/2007	17:00	257.2	6.098	269.3	3.087	-0.021
3/27/2007	18:00	240.7	6.089	234.8	3.204	-0.111
3/27/2007	19:00	176.2	8.2	165.6	3.665	0.326
3/27/2007	20:00	150.3	11.75	148.7	6.056	-0.167
3/27/2007	21:00	143.3	10.28	139.2	3.711	0.39
3/27/2007	22:00	137.3	10.51	145.7	2.688	1.359
3/27/2007	23:00	129.9	10.15	145.6	2.759	0.789
3/28/2007	0:00	148.3	12.41	135	4.211	1.134
3/28/2007	1:00	149.7	11.63	136.1	3.859	0.964
3/28/2007	2:00	145.1	10.2	140.1	3.062	1.112
3/28/2007	3:00	143.4	9.22	131.3	2.683	1.247
3/28/2007	4:00	151.5	10.28	143	3.452	0.952
3/28/2007	5:00	146.6	11.78	149.1	4.66	0.197
3/28/2007	6:00	161.6	10.07	155.6	4.471	0.153
3/28/2007	7:00	137.8	9.64	145.5	3.636	-0.066
3/28/2007	8:00	136.3	8.64	149.5	3.385	-0.184
3/28/2007	9:00	140.9	7.56	156.1	3.522	-0.538
3/28/2007	10:00	163.9	8.67	171.4	6.02	-0.9
3/28/2007	11:00	169.4	7.96	174.6	5.722	-0.865
3/28/2007	12:00	190.4	6.863	197.1	5.014	-0.836
3/28/2007	13:00	225.6	6.297	232.5	5.037	-0.848
3/28/2007	14:00	290.6	4.569	304.9	3.448	-0.85
3/28/2007	15:00	308.3	2.525	162.4	1.933	-0.877

3/28/2007	16:00	173.5	4.132	194	2.86	-0.658
3/28/2007	17:00	208.7	5.023	231.6	3.004	-0.254
3/28/2007	18:00	185.8	3.224	207.6	2.302	-0.517
3/28/2007	19:00	141.7	6.928	131.4	3.07	-0.036
3/28/2007	20:00	116.5	7.11	66.64	2.589	2.193
3/28/2007	21:00	116.8	7.8	73	1.572	2.367
3/28/2007	22:00	125	8.98	108.7	1.53	1.826
3/28/2007	23:00	149.3	9.93	128.6	2.824	1.509
3/29/2007	0:00	151.6	11.03	129.3	3.581	1.336
3/29/2007	1:00	156	11.16	145.8	4.541	0.76
3/29/2007	2:00	159.1	8.92	141.3	3.035	0.753
3/29/2007	3:00	156.1	7.78	124.5	1.808	1.245
3/29/2007	4:00	139.7	9.32	97.9	2.921	0.946
3/29/2007	5:00	130.2	10.38	105.9	2.928	0.792
3/29/2007	6:00	124.1	9.58	125.5	2.991	-0.062
3/29/2007	7:00	126.7	9.62	141.3	3.666	-0.393
3/29/2007	8:00	130.2	6.481	135.5	2.26	-0.815
3/29/2007	9:00	125.4	5.601	114	1.896	-1.252
3/29/2007	10:00	138.4	8.3	152	4.91	-0.965
3/29/2007	11:00	150.2	6.459	170.3	4.727	-1.038
3/29/2007	12:00	166	5.701	173.9	4.187	-0.81
3/29/2007	13:00	147.9	5.156	164	3.752	-0.807
3/29/2007	14:00	123.8	5.368	134.9	3.796	-0.834
3/29/2007	15:00	331.5	3.894	323.8	2.986	-0.688
3/29/2007	16:00	315	3.609	331.3	2.942	-0.817
3/29/2007	17:00	313	4.133	311	3.486	-0.838
3/29/2007	18:00	198.3	3.916	197	2.793	-0.659
3/29/2007	19:00	97	4.981	77.3	2.457	0.316
3/29/2007	20:00	76.6	6.424	60.68	2.585	2.437
3/29/2007	21:00	100.2	7.54	71.6	2.288	1.673
3/29/2007	22:00	110.5	6.919	70.4	1.889	2.563
3/29/2007	23:00	127.5	8.15	96.5	1.632	3.006
3/30/2007	0:00	152.5	10.85	130.2	3.281	1.635
3/30/2007	1:00	156.9	9.95	126	2.864	1.7
3/30/2007	2:00	147.3	9.56	108.4	2.637	1.544
3/30/2007	3:00	147.8	9.63	105.3	2.252	1.638
3/30/2007	4:00	153.6	8.53	114.5	2.068	1.812
3/30/2007	5:00	133.2	6.562	84.5	1.454	1.79
3/30/2007	6:00	131.6	7.8	111.8	1.41	4.252
3/30/2007	7:00	100.3	3.449	68.41	1.031	3.121
3/30/2007	8:00	112.9	8.38	105.9	2.666	3.327
3/30/2007	9:00	109.2	6.568	131.9	2.881	0.195
3/30/2007	10:00	117.8	5.277	141.6	3.283	-0.924
3/30/2007	11:00	126.3	6.906	147	4.677	-1.054
3/30/2007	12:00	144.1	11.12	158.8	7.7	-1.12
3/30/2007	13:00	159	13.16	170.3	8.83	-1.164
3/30/2007	14:00	166.5	12.98	173.6	8.49	-1.045
3/30/2007	15:00	154.6	16.19	166.2	10.56	-0.971
3/30/2007	16:00	158.2	16.94	172.3	11.12	-1.058
3/30/2007	17:00	164	13.79	174.7	8.83	-0.678
3/30/2007	18:00	160.7	13.48	173	8.29	-0.613
3/30/2007	19:00	154.2	11.19	164.6	6.034	-0.212

3/30/2007	20:00	134.8	10.29	134.8	4.043	0.276
3/30/2007	21:00	131	10.25	140.2	3.034	0.556
3/30/2007	22:00	133.5	12.42	146.8	4.496	0.419
3/30/2007	23:00	139.9	13.06	153.4	6.399	-0.042
3/31/2007	0:00	141.8	13.08	158.4	6.783	-0.144
3/31/2007	1:00	142.3	11.96	157	6.443	-0.247
3/31/2007	2:00	144.7	9.63	158	5.091	-0.297
3/31/2007	3:00	132.1	9.06	151	4.004	-0.077
3/31/2007	4:00	135.9	8.49	149.6	3.29	-0.034
3/31/2007	5:00	128.3	9.42	148.3	3.489	-0.023
3/31/2007	6:00	124.3	8.81	138.3	2.715	-0.001
3/31/2007	7:00	129.5	11.64	149.1	4.355	-0.061
3/31/2007	8:00	141	10.71	155.3	5.078	-0.152
3/31/2007	9:00	151.2	11.38	159.5	6.685	-0.454
3/31/2007	10:00	163.9	12	170.6	7.25	-0.471
3/31/2007	11:00	167.6	13.35	172.1	8.39	-0.646
3/31/2007	12:00	176.3	14.29	182.8	9.03	-0.633
3/31/2007	13:00	175.6	15.17	184.1	9.23	-0.629
3/31/2007	14:00	190	11.51	200.7	6.672	-0.302
3/31/2007	15:00	208.6	11.88	219.2	6.375	0.016
3/31/2007	16:00	225.1	7.42	162.5	3.825	0.002
3/31/2007	17:00	126	17.44	136.5	7.09	-0.087
3/31/2007	18:00	231.9	8.87	216.4	4.549	0.189
3/31/2007	19:00	201.1	7.63	194.4	3.098	0.178
3/31/2007	20:00	198.5	7.32	184.7	2.72	0.268
3/31/2007	21:00	185.6	6.593	171.5	2.788	0.238
3/31/2007	22:00	176.6	8.1	178.6	4.33	-0.062
3/31/2007	23:00	181.8	7.17	186.6	3.522	-0.299
4/1/2007	0:00	178.8	5.243	180.6	2.033	-0.395
4/1/2007	1:00	156.3	3.265	83.6	1.166	0.278
4/1/2007	2:00	149.2	5.611	123.9	1.893	1.16
4/1/2007	3:00	136.8	6.183	118.5	1.881	0.822
4/1/2007	4:00	126.4	7.91	116.2	2.859	0.685
4/1/2007	5:00	105.7	7.54	88.3	3.538	-0.115
4/1/2007	6:00	7.09	9.83	23.15	6.095	-0.779
4/1/2007	7:00	55.98	5.975	71.1	3.383	-0.542
4/1/2007	8:00	105.4	8.31	118.5	3.405	-0.455
4/1/2007	9:00	2.886	7.69	359.8	4.106	-0.163
4/1/2007	10:00	62.12	5.057	104	1.809	0.931
4/1/2007	11:00	75.4	4.155	61.53	1.603	-0.133
4/1/2007	12:00	131.1	4.972	152.2	2.7	-0.814
4/1/2007	13:00	123.8	3.803	140.7	2.244	-1.004
4/1/2007	14:00	149	4.883	155.8	3.305	-0.897
4/1/2007	15:00	195.5	5.187	205.1	3.755	-0.771
4/1/2007	16:00	233.8	5.913	246	4.288	-0.881
4/1/2007	17:00	261.1	5.135	270.5	3.684	-0.897
4/1/2007	18:00	239.8	5.649	243.5	3.997	-0.707
4/1/2007	19:00	188.3	6.925	190.9	3.764	-0.23
4/1/2007	20:00	186.9	8.63	180.6	3.887	0.309
4/1/2007	21:00	183.9	5.483	104.2	2.082	1.666
4/1/2007	22:00	173.4	5.44	90.1	1.352	3.295
4/1/2007	23:00	166	7.09	125.1	2.105	2.682

4/2/2007	0:00	161.8	7.26	121.8	2.524	2.417
4/2/2007	1:00	170	7.16	126.4	1.578	3.411
4/2/2007	2:00	144.5	8.79	124.8	3.048	2.547
4/2/2007	3:00	145.1	9.31	133.1	2.945	2.391
4/2/2007	4:00	155.6	9.66	133	3.128	2.472
4/2/2007	5:00	166.8	7.63	144.4	3.408	0.815
4/2/2007	6:00	189.9	6.262	126.6	1.007	1.427
4/2/2007	7:00	203.4	6.315	124.9	1.446	3.132
4/2/2007	8:00	192	3.896	111	1.321	1.92
4/2/2007	9:00	244.2	2.05	225.8	1.161	-0.048
4/2/2007	10:00	200.5	2.982	204.7	2.529	0.086
4/2/2007	11:00	193.4	2.739	199.1	2.713	-0.562
4/2/2007	12:00	197.1	2.499	188.6	2.511	-0.877
4/2/2007	13:00	190.8	2.893	191.7	2.772	-0.886
4/2/2007	14:00	284.4	4.317	287	3.445	-1.014
4/2/2007	15:00	254.2	5.725	262.6	4.366	-0.819
4/2/2007	16:00	264.4	4.639	257.9	3.386	-0.9
4/2/2007	17:00	219.7	2.934	221.4	2.207	-0.776
4/2/2007	18:00	83	1.223	66.43	1.345	-0.207
4/2/2007	19:00	79.8	3.516	61.87	2.411	1.926
4/2/2007	20:00	106	6.011	103.6	1.929	4.634
4/2/2007	21:00	118	7.36	95.5	1.634	5.37
4/2/2007	22:00	129.5	8.67	113.3	1.976	4.579
4/2/2007	23:00	151.8	9.31	117.8	2.672	3.072
4/3/2007	0:00	167.5	9.34	133.4	2.686	3.064
4/3/2007	1:00	176.3	10.16	169.2	4.433	0.764
4/3/2007	2:00	191.3	7.95	198.1	4.031	0.058
4/3/2007	3:00	192.2	8.47	185.3	3.917	0.126
4/3/2007	4:00	197.8	9.15	205.4	5.08	-0.23
4/3/2007	5:00	193.7	6.138	184.1	2.984	-0.155
4/3/2007	6:00	168.7	7.25	160	3.472	-0.056
4/3/2007	7:00	166	8.49	149.1	3.376	0.395
4/3/2007	8:00	166.7	7.77	156.7	3.351	0.104
4/3/2007	9:00	177.1	7.16	179.4	4.406	-0.667
4/3/2007	10:00	189.6	6.943	195.9	4.922	-0.742
4/3/2007	11:00	192	8.42	199.9	6.122	-0.951
4/3/2007	12:00	201.5	10.62	209.7	7.26	-0.688
4/3/2007	13:00	208.6	9.71	217.9	6.634	-0.807
4/3/2007	14:00	204.4	11.66	218	7.85	-0.849
4/3/2007	15:00	191.9	11.85	197.9	7.72	-0.803
4/3/2007	16:00	202.4	12.11	207.5	8.31	-0.71
4/3/2007	17:00	209.3	11.08	216.2	7.09	-0.364
4/3/2007	18:00	196.4	9.88	197.4	5.43	-0.104
4/3/2007	19:00	199.5	8.61	198.8	4.602	-0.112
4/3/2007	20:00	194.4	8.39	188.1	3.894	0.108
4/3/2007	21:00	183.5	10.01	185.4	5.293	-0.005
4/3/2007	22:00	192.2	10.05	196	5.153	-0.015
4/3/2007	23:00	204.7	8.84	207.4	4.133	0.125
4/4/2007	0:00	228.3	7.2	233.6	2.531	0.485
4/4/2007	1:00	254.9	6.376	265.8	2.087	0.344
4/4/2007	2:00	241.1	8.36	253.2	3.69	0.196
4/4/2007	3:00	241.3	7.6	250.5	3.173	0.196

4/4/2007	4:00	233.2	8.04	245.9	3.981	-0.061
4/4/2007	5:00	339.3	11.88	358.4	6.616	-0.192
4/4/2007	6:00	26.66	11.45	29.45	7.95	-0.302
4/4/2007	7:00	16.69	12.31	20.99	7.64	0.094
4/4/2007	8:00	23.51	13.39	28.97	8.69	0.002
4/4/2007	9:00	36.44	12.5	42.28	8.8	-0.132
4/4/2007	10:00	39.95	11.09	47.16	8.21	-0.464
4/4/2007	11:00	34.13	13.23	39.59	10.19	-0.627
4/4/2007	12:00	17.35	11.65	24.62	8.95	-0.82
4/4/2007	13:00	13.84	10.54	21.86	8.07	-0.797
4/4/2007	14:00	12.15	10.52	18.82	8.06	-0.808
4/4/2007	15:00	2.423	10.71	12.01	7.79	-0.772
4/4/2007	16:00	3.051	10.58	14.46	7.79	-0.64
4/4/2007	17:00	3.074	10.4	14.83	7.34	-0.54
4/4/2007	18:00	7.59	10.25	16.03	6.799	-0.318
4/4/2007	19:00	7.29	10.05	14.44	6.464	-0.179
4/4/2007	20:00	16.12	9.61	22.81	5.705	-0.002
4/4/2007	21:00	18.62	9.69	24.17	5.979	-0.02
4/4/2007	22:00	24.57	8.66	34.91	5.21	0.023
4/4/2007	23:00	33.54	6.55	50.33	2.947	0.39
4/5/2007	0:00	49.48	6.534	81.3	2.34	0.659
4/5/2007	1:00	42.67	7.18	52.89	2.272	1.086
4/5/2007	2:00	34.1	7.97	41.62	4.338	0.244
4/5/2007	3:00	29.38	7.8	36.89	3.839	0.21
4/5/2007	4:00	30.52	7.67	42.81	3.808	0.331
4/5/2007	5:00	17.69	8.8	23.58	4.852	0.119
4/5/2007	6:00	20.92	9.76	24.76	6.374	-0.08
4/5/2007	7:00	18.81	9.35	24.16	5.977	-0.09
4/5/2007	8:00	23.1	10.36	26.21	6.882	-0.177
4/5/2007	9:00	22.71	11.13	30.51	8.32	-0.53
4/5/2007	10:00	16.65	12.12	22.22	9.31	-0.846
4/5/2007	11:00	15.31	14.26	20.16	10.96	-0.979
4/5/2007	12:00	14.99	13.86	22.99	11.41	-1.085
4/5/2007	13:00	17.92	13.7	25.8	10.81	-1.155
4/5/2007	14:00	18.31	12.5	28.86	9.88	-1.065
4/5/2007	15:00	10.56	12.61	19.65	9.79	-1.066
4/5/2007	16:00	17.17	11.82	26.34	9.36	-0.953
4/5/2007	17:00	22.31	10.82	29.51	8.75	-0.84
4/5/2007	18:00	18.96	10.25	29.44	8.17	-0.677
4/5/2007	19:00	21.14	9.05	28.12	6.434	-0.261
4/5/2007	20:00	12.63	7.9	30.74	3.964	0.674
4/5/2007	21:00	15.52	6.07	59.66	2.146	4.058
4/5/2007	22:00	1.133	7.19	41.12	2.72	3.59
4/5/2007	23:00	9.35	7.56	55.14	1.672	3.992
4/6/2007	0:00	7.79	8.5	34.9	3.741	1.245
4/6/2007	1:00	16.12	9.4	28.15	4.889	0.466
4/6/2007	2:00	30.93	8.93	39.67	4.928	0.186
4/6/2007	3:00	20.13	6.179	33.94	3.265	0.081
4/6/2007	4:00	20.34	6.135	47.3	2.996	0.181
4/6/2007	5:00	19.93	6.717	37.59	3.142	0.25
4/6/2007	6:00	21	8.13	28.04	4.468	0.204
4/6/2007	7:00	29.51	8.28	37.96	5.259	-0.006

4/6/2007	8:00	31.9	6.42	43.99	3.782	0.079
4/6/2007	9:00	30.48	7.61	44.12	6.053	-0.592
4/6/2007	10:00	21.8	10.06	29.27	8.09	-0.902
4/6/2007	11:00	355.5	9.7	9.19	7.06	-1.133
4/6/2007	12:00	336.9	8.95	356.9	6.894	-1.068
4/6/2007	13:00	337.5	11.18	357.7	7.24	-1.085
4/6/2007	14:00	330.8	11.76	342.8	7.77	-1.145
4/6/2007	15:00	351.6	11.45	5.438	8.29	-1.046
4/6/2007	16:00	341.6	13.85	357.4	8.29	-0.862
4/6/2007	17:00	325.3	13.52	337	7.56	-0.744
4/6/2007	18:00	319.3	13.19	325.2	6.705	-0.513
4/6/2007	19:00	327	10.52	344.8	5.433	-0.314
4/6/2007	20:00	324.2	8.74	335.6	4.018	-0.188
4/6/2007	21:00	302.8	11.69	301.4	5.883	-0.184
4/6/2007	22:00	302.8	10.81	297.4	5.549	-0.035
4/6/2007	23:00	331.6	12.68	343.6	6.42	-0.063
4/7/2007	0:00	348.3	15.84	5.166	9.73	-0.223
4/7/2007	1:00	353.4	14.48	10.46	9.56	-0.368
4/7/2007	2:00	3.588	13.68	14.78	9.69	-0.393
4/7/2007	3:00	2.032	15.49	15.21	10.58	-0.376
4/7/2007	4:00	1.148	13.86	14.79	9.43	-0.358
4/7/2007	5:00	6.626	14.07	18.27	9.94	-0.389
4/7/2007	6:00	22.3	12.97	26.47	9.29	-0.276
4/7/2007	7:00	24.14	10.56	34.39	7.71	-0.236
4/7/2007	8:00	15.15	10.53	20.27	7.57	-0.423
4/7/2007	9:00	14.81	10.09	21.51	7.35	-0.495
4/7/2007	10:00	3.244	7.18	15.39	5.506	-0.834
4/7/2007	11:00	348.6	8.34	4.796	6.227	-1.081
4/7/2007	12:00	340.4	8.15	344.8	6.304	-1.139
4/7/2007	13:00	334.1	10.28	343.9	7.16	-1.29
4/7/2007	14:00	345.3	8.2	0.011	5.847	-0.967
4/7/2007	15:00	330.4	8.33	335.4	6.313	-1.1
4/7/2007	16:00	344.5	8.44	353.7	6.293	-1.008
4/7/2007	17:00	341.6	8.31	358	6.146	-0.783
4/7/2007	18:00	333.7	6.101	341.2	4.522	-0.867
4/7/2007	19:00	332.4	4.735	349.6	2.782	-0.221
4/7/2007	20:00	282.1	5.043	314.1	1.383	0.819
4/7/2007	21:00	247.6	4.731	95.9	0.588	3.417
4/7/2007	22:00	227.9	4.402	82.6	0.606	4.05
4/7/2007	23:00	232.1	5.798	83.9	0.481	4.089
4/8/2007	0:00	250.1	7.06	211	2.647	1.425
4/8/2007	1:00	260.6	8.88	256.1	4.392	-0.113
4/8/2007	2:00	255.9	7.7	251	4.079	-0.195
4/8/2007	3:00	255.3	7.19	257	4.095	-0.231
4/8/2007	4:00	262.5	7.69	263.2	4.294	-0.327
4/8/2007	5:00	273	6.296	269.7	3.209	-0.314
4/8/2007	6:00	276.4	6.959	274.1	3.604	-0.257
4/8/2007	7:00	270.7	5.871	267.8	2.902	-0.181
4/8/2007	8:00	262.5	5.597	251.9	3.052	-0.331
4/8/2007	9:00	274.6	4.076	267.1	3.05	-0.797
4/8/2007	10:00	315.2	3.358	309.8	2.802	-0.871
4/8/2007	11:00	218.9	3.509	219.2	3.254	-0.762

4/8/2007	12:00	266.7	5.111	265	4.405	-1.13
4/8/2007	13:00	291.8	6.185	293.1	5.004	-1.161
4/8/2007	14:00	291.9	6.794	285.3	5.346	-1.37
4/8/2007	15:00	280.9	7.42	275.6	5.496	-1.178
4/8/2007	16:00	300.2	5.869	310	4.699	-1.049
4/8/2007	17:00	279.8	4.636	273	3.697	-1.089
4/8/2007	18:00	290.3	3.333	298.6	2.987	-0.798
4/8/2007	19:00	25.02	1.936	41.84	1.432	-0.337
4/8/2007	20:00	55.75	2.161	63.13	1.856	1.682
4/8/2007	21:00	354.8	5.873	21.24	2.546	0.601
4/8/2007	22:00	354.2	4.924	27.01	1.801	0.601
4/8/2007	23:00	10.38	5.522	32.79	2.492	0.334
4/9/2007	0:00	34.87	6.277	58.32	2.707	0.458
4/9/2007	1:00	62.11	6.854	98.6	1.994	1.046
4/9/2007	2:00	64.64	6.594	124.3	1.37	2.383
4/9/2007	3:00	72.5	5.65	99.9	1.429	1.618
4/9/2007	4:00	62.25	7.59	61.9	4.097	0.239
4/9/2007	5:00	63.56	6.177	63.31	3.066	-0.091
4/9/2007	6:00	49.87	6.556	52.11	3.356	0.012
4/9/2007	7:00	48.74	7.31	54.08	3.886	-0.065
4/9/2007	8:00	73.9	6.127	73.2	3.192	-0.284
4/9/2007	9:00	65.82	6.342	60.44	4.551	-0.496
4/9/2007	10:00	83.2	6.905	68.01	5.035	-0.579
4/9/2007	11:00	102.2	6.359	84	4.653	-0.697
4/9/2007	12:00	108.4	5.391	116	3.547	-0.835
4/9/2007	13:00	102.8	5.681	109.4	4.071	-0.925
4/9/2007	14:00	59.78	3.989	45.61	3.567	-0.757
4/9/2007	15:00	65.5	5.025	70.2	4.102	-0.758
4/9/2007	16:00	89.8	4.405	86.6	3.416	-0.653
4/9/2007	17:00	112.1	4.573	121.4	3.314	-0.681
4/9/2007	18:00	82.2	4.278	68.43	3.349	-0.558
4/9/2007	19:00	74.4	5.011	58.65	2.831	-0.028
4/9/2007	20:00	61.2	6.382	57.16	2.526	1.502
4/9/2007	21:00	66.14	7.53	60.04	2.721	1.328
4/9/2007	22:00	92.5	6.856	99.1	1.953	1.021
4/9/2007	23:00	94.6	7.91	84.5	2.742	0.3
4/10/2007	0:00	100.8	7.56	88.9	2.416	0.139
4/10/2007	1:00	108.6	6.942	93.5	2.463	-0.075
4/10/2007	2:00	112.8	9.29	98.4	3.451	-0.027
4/10/2007	3:00	112.6	9.17	97.9	3.059	-0.08
4/10/2007	4:00	113.8	8.81	99.4	2.895	-0.06
4/10/2007	5:00	109.7	8.27	93.1	2.901	-0.135
4/10/2007	6:00	108.8	7.95	95.7	3.028	-0.247
4/10/2007	7:00	113.2	9.21	109.7	3.468	-0.282
4/10/2007	8:00	114.8	9.74	106.8	3.916	-0.333
4/10/2007	9:00	101.8	8.69	73.8	4.31	-0.363
4/10/2007	10:00	105.9	7.72	99.9	3.465	-0.606
4/10/2007	11:00	119.5	9.02	123.2	4.65	-0.711
4/10/2007	12:00	115.9	10.06	129.6	5.336	-0.816
4/10/2007	13:00	132	8.08	146.9	4.984	-0.76
4/10/2007	14:00	121.3	6.52	114.9	3.269	-0.6
4/10/2007	15:00	90.6	6.852	73.9	4.003	-0.678

4/10/2007	16:00	117.2	13.25	133.2	6.522	-0.865
4/10/2007	17:00	129.8	14.85	146.7	8.01	-1.179
4/10/2007	18:00	126.6	11.58	144.8	5.835	-0.999
4/10/2007	19:00	135.6	11.97	152.1	5.666	-0.399
4/10/2007	20:00	129.8	12.65	145.1	5.568	-0.32
4/10/2007	21:00	128.9	15.31	148.2	7.1	-0.246
4/10/2007	22:00	132.6	15.3	148.6	6.881	-0.208
4/10/2007	23:00	137.1	16.51	153.9	8.08	-0.241
4/11/2007	0:00	143	15.92	156.2	8.05	-0.322
4/11/2007	1:00	151.4	15.8	161	8.65	-0.384
4/11/2007	2:00	168.3	12.55	174.4	7.28	-0.408
4/11/2007	3:00	167.8	11.6	171.5	6.81	-0.392
4/11/2007	4:00	173.4	12.48	175.3	7.24	-0.417
4/11/2007	5:00	184.5	11.87	187.8	7.11	-0.438
4/11/2007	6:00	188.6	11.7	194.7	7	-0.33
4/11/2007	7:00	243.7	10.19	250.3	5.319	-0.09
4/11/2007	8:00	233.7	10.74	239.5	5.808	-0.169
4/11/2007	9:00	219.6	10.69	228.5	6.725	-0.535
4/11/2007	10:00	237.2	13.46	249.3	8.11	-0.547
4/11/2007	11:00	243.8	14.51	250.3	8.34	-0.72
4/11/2007	12:00	248.2	16.51	254.2	9.45	-1.144
4/11/2007	13:00	250.7	15.33	254.2	9.51	-1.169
4/11/2007	14:00	261.2	15.3	263.8	9.24	-1.021
4/11/2007	15:00	285.2	18.42	279.5	11.06	-0.532
4/11/2007	16:00	291.5	17.48	282.4	9.89	-0.691
4/11/2007	17:00	282.8	13.81	277.6	8.42	-0.698
4/11/2007	18:00	285.8	16.86	278.7	9.01	-0.309
4/11/2007	19:00	288.6	13.08	280.9	6.981	0.021
4/11/2007	20:00	288.2	8.9	272	1.835	1.834
4/11/2007	21:00	288.3	10.01	278.2	1.585	3.143
4/11/2007	22:00	302.2	8.81	280.5	1.612	2.077
4/11/2007	23:00	301	9.43	244.6	1.438	3.077
4/12/2007	0:00	288.9	8.28	100.7	0.694	5.929
4/12/2007	1:00	283.2	8.81	77.4	0.491	6.279
4/12/2007	2:00	295	8.39	98.7	1.191	6.222
4/12/2007	3:00	302.1	4.745	93.4	1.118	6.934
4/12/2007	4:00	261.4	4.353	60.69	1.261	7.58
4/12/2007	5:00	266.9	2.826	71.5	1.283	9.94
4/12/2007	6:00	312.1	1.74	99.9	1.346	12.56
4/12/2007	7:00	270.2	1.825	102.6	1.178	12.13
4/12/2007	8:00	228.4	5.136	86.6	0.56	10.3
4/12/2007	9:00	239.4	4.967	204.6	0.842	2.344
4/12/2007	10:00	270.8	1.849	265.8	1.493	-0.7
4/12/2007	11:00	332.5	4.794	341.2	3.521	-0.933
4/12/2007	12:00	328.6	5.67	339.8	4.479	-0.969
4/12/2007	13:00	337	6.478	348.9	5.145	-0.999
4/12/2007	14:00	349.6	5.886	349.8	4.351	-0.963
4/12/2007	15:00	10.07	6.115	25.71	4.862	-0.928
4/12/2007	16:00	36.18	7.7	36.12	6.287	-0.836
4/12/2007	17:00	24.39	6.611	31.02	5.576	-0.725
4/12/2007	18:00	16.47	4.386	13.76	3.257	-0.51
4/12/2007	19:00	85.9	5.546	75	2.451	0.233

4/12/2007	20:00	69.88	7.07	63.65	2.917	5.027
4/12/2007	21:00	77.4	8.62	90.3	1.911	5.732
4/12/2007	22:00	79.7	9.71	89.1	2.182	3.606
4/12/2007	23:00	79.8	10.47	77.5	2.753	2.355
4/13/2007	0:00	79.1	11.38	76.8	3.218	2.278
4/13/2007	1:00	79.1	11	86.9	2.863	2.664
4/13/2007	2:00	75	11.87	78.5	4.08	1.376
4/13/2007	3:00	75.8	11.39	65.47	5.28	0.474
4/13/2007	4:00	80.6	9.4	66.29	3.784	0.315
4/13/2007	5:00	85	3.603	170.1	1.677	1.374
4/13/2007	6:00	79.5	6.36	68.39	2.119	1.702
4/13/2007	7:00	81.9	8.92	74	3.278	0.702
4/13/2007	8:00	77.1	8.7	59.91	4.647	0.121
4/13/2007	9:00	86.8	11.34	75.9	6.19	-0.439
4/13/2007	10:00	105.3	12.33	103.3	6.547	-0.711
4/13/2007	11:00	108.2	12.38	101.3	6.598	-0.898
4/13/2007	12:00	115.9	10.87	132.8	6.27	-1.066
4/13/2007	13:00	129.8	13.88	148.6	8.22	-1.193
4/13/2007	14:00	140	13.89	157	8.62	-1.181
4/13/2007	15:00	152.1	15.1	165.1	9.51	-0.939
4/13/2007	16:00	156.6	15.55	164.4	9.72	-0.866
4/13/2007	17:00	150.4	13.15	160.8	7.33	-0.578
4/13/2007	18:00	154.7	16.89	166	10.28	-0.475
4/13/2007	19:00	155.6	17.71	164.1	9.78	-0.259
4/13/2007	20:00	152.7	16.66	163.1	9.41	-0.081
4/13/2007	21:00	146.5	15.27	158.5	7.97	0.003
4/13/2007	22:00	145.9	15.06	159.1	7.81	-0.144
4/13/2007	23:00	143.5	12.44	155.8	6.726	-0.322
4/14/2007	0:00	142.7	13.96	155	7.69	-0.348
4/14/2007	1:00	144.3	14.69	153.8	7.59	-0.339
4/14/2007	2:00	149.6	13.73	159.9	7.74	-0.304
4/14/2007	3:00	167.3	13.21	175.3	7.71	-0.279
4/14/2007	4:00	180.1	15.68	183.7	9.41	-0.275
4/14/2007	5:00	196.9	8.55	201.7	5.299	-0.259
4/14/2007	6:00	169.8	13.36	169.7	7.62	-0.171
4/14/2007	7:00	231.5	12.15	243	6.364	-0.078
4/14/2007	8:00	213.5	9.09	205.2	4.718	-0.174
4/14/2007	9:00	175.1	4.633	173.3	2.358	-0.434
4/14/2007	10:00	237	5.123	242.2	3.808	-0.773
4/14/2007	11:00	271.4	6.718	275.8	4.931	-1.042
4/14/2007	12:00	296	10	285.2	5.85	-1.26
4/14/2007	13:00	301.3	11.53	297.4	6.963	-1.311
4/14/2007	14:00	291.2	13.34	279.4	8.51	-1.129
4/14/2007	15:00	294	12.9	284.8	7.8	-0.836
4/14/2007	16:00	309.2	13.75	306.8	7.25	-0.806
4/14/2007	17:00	316.8	14.29	316.3	7.27	-0.541
4/14/2007	18:00	311.6	12.07	314.3	6.268	-0.485
4/14/2007	19:00	311.6	14.14	311.6	7.51	-0.493
4/14/2007	20:00	303.4	15.73	300.3	8.06	-0.42
4/14/2007	21:00	302.6	16.91	298	8.18	-0.415
4/14/2007	22:00	307.1	14.23	306.6	7.35	-0.486
4/14/2007	23:00	308.7	13.19	311.9	6.757	-0.423

4/15/2007	0:00	315.6	15.05	316.8	8.09	-0.472
4/15/2007	1:00	324.9	14.5	333.8	7.47	-0.331
4/15/2007	2:00	321.2	13.71	328.7	7.07	-0.334
4/15/2007	3:00	319.1	13.84	325.9	6.846	-0.335
4/15/2007	4:00	320	14.16	325.5	7.31	-0.359
4/15/2007	5:00	312.8	14.45	316.1	7.08	-0.359
4/15/2007	6:00	316.4	12.94	325.7	6.583	-0.179
4/15/2007	7:00	315.2	11.14	315.1	5.298	-0.113
4/15/2007	8:00	311.3	10.71	308.3	5.559	-0.33
4/15/2007	9:00	309.8	11.79	307.6	6.617	-0.842
4/15/2007	10:00	318.1	12.42	319.1	7.23	-1.022
4/15/2007	11:00	331.4	14.79	344.9	8.73	-1.204
4/15/2007	12:00	330.6	14.27	336.5	8.87	-1.249
4/15/2007	13:00	343.2	17.75	359.7	11.6	-1.359
4/15/2007	14:00	335	15.06	350.3	9.36	-1.338
4/15/2007	15:00	346.4	15.81	2.715	10.09	-1.193
4/15/2007	16:00	339.3	13.94	355.3	9.29	-1.105
4/15/2007	17:00	340.7	14.55	358.1	9.29	-0.932
4/15/2007	18:00	354.5	12.95	5.337	8.9	-0.679
4/15/2007	19:00	5.464	9.01	18.53	6.369	-0.334
4/15/2007	20:00	25.24	6.701	51.87	3.143	1.102
4/15/2007	21:00	31.97	7.45	62.98	2.818	4.497
4/15/2007	22:00	40.47	7.4	72.3	2.09	5.698
4/15/2007	23:00	54.37	4.927	75.2	1.255	9.15
4/16/2007	0:00	77.4	3.643	85.5	1.357	10.04
4/16/2007	1:00	136.4	4.112	94.5	1.211	10.29
4/16/2007	2:00	167.7	6.5	108.3	1.614	11.52
4/16/2007	3:00	183.7	7.98	100.3	1.298	10.66
4/16/2007	4:00	179.7	6.467	96	1.132	11
4/16/2007	5:00	158.3	7.89	99	1.287	10.51
4/16/2007	6:00	155.2	6.904	102.2	0.97	9.55
4/16/2007	7:00	167.9	6.457	103.9	1.493	8.31
4/16/2007	8:00	210.9	5.944	94.5	1.121	7.23
4/16/2007	9:00	251.8	4.935	236.3	2.541	0.034
4/16/2007	10:00	251.1	6.259	262.3	4.443	-0.948
4/16/2007	11:00	261.7	4.694	263.7	3.92	-1.049
4/16/2007	12:00	276.7	5.604	270.8	4.488	-1.15
4/16/2007	13:00	276.4	4.038	306.2	3.549	-1.077
4/16/2007	14:00	305.5	5.229	303.9	4.249	-1.078
4/16/2007	15:00	332.3	3.839	10.1	3.415	-0.935
4/16/2007	16:00	266.4	4.468	254.6	3.742	-1.112
4/16/2007	17:00	278.5	4.117	281.1	3.391	-0.867
4/16/2007	18:00	285.7	3.185	280.8	2.293	-0.839
4/16/2007	19:00	266.4	2.491	244.1	1.187	-0.053
4/16/2007	20:00	215.1	1.506	58.11	2.221	5.819
4/16/2007	21:00	149.5	2.664	63.35	2.337	9.35
4/16/2007	22:00	199.2	3.384	51.14	1.738	9.18
4/16/2007	23:00	225.2	4.228	64.41	2.133	10.48
4/17/2007	0:00	211.1	3.796	84.6	1.41	12.83
4/17/2007	1:00	172	3.176	103.5	1.38	12.98
4/17/2007	2:00	191.7	5.028	95.7	1.855	10.61
4/17/2007	3:00	194.5	3.104	90.7	1.378	11.66

4/17/2007	4:00	188.1	3.231	98.9	1.476	10.97
4/17/2007	5:00	205.4	6.951	97	2.01	9.01
4/17/2007	6:00	222	6.169	73.7	1.375	4.616
4/17/2007	7:00	207.7	4.591	106.9	1.268	5.423
4/17/2007	8:00	223.4	4.439	96.3	1.274	5.724
4/17/2007	9:00	260	3.678	163.3	1.56	1.017
4/17/2007	10:00	312.4	4.619	304.6	3.444	-0.948
4/17/2007	11:00	348.8	4.683	15.16	4.304	-0.879
4/17/2007	12:00	307.5	4.967	311.8	4.343	-0.972
4/17/2007	13:00	285	5.019	286.7	4.285	-1.155
4/17/2007	14:00	283.1	3.784	269.5	3.547	-1.054
4/17/2007	15:00	148.5	4.672	171.2	4.05	-0.796
4/17/2007	16:00	128	6.811	135.5	4.872	-0.911
4/17/2007	17:00	143.9	8.01	159.4	5.176	-0.842
4/17/2007	18:00	149	7.48	153.9	4.872	-0.588
4/17/2007	19:00	187.7	7.26	195.5	2.93	0.293
4/17/2007	20:00	188.1	7.62	165.6	2.311	1.642
4/17/2007	21:00	209.2	8.7	222	3.359	0.897
4/17/2007	22:00	215.5	8.56	223.2	2.97	0.628
4/17/2007	23:00	217.8	8.22	220.2	3.184	0.528
4/18/2007	0:00	215.4	7.88	219.5	3.432	0.309
4/18/2007	1:00	212.3	6.204	201.3	1.811	0.446
4/18/2007	2:00	227.3	6.911	228.6	2.758	0.137
4/18/2007	3:00	211.6	5.484	164	1.797	0.697
4/18/2007	4:00	339.9	5.256	47.17	3.51	0.766
4/18/2007	5:00	32.48	6.783	45.05	4.094	-0.322
4/18/2007	6:00	61.76	8.11	68.22	4.714	-0.37
4/18/2007	7:00	78	6.573	73.5	3.447	-0.399
4/18/2007	8:00	98.2	4.571	101	2.181	-0.4
4/18/2007	9:00	74.9	7.19	62.83	4.353	-0.635
4/18/2007	10:00	134.2	5.055	154.6	3.429	-0.839
4/18/2007	11:00	110.5	3.822	122.3	3.289	-0.792
4/18/2007	12:00	34.31	3.656	33.52	3.019	-0.697
4/18/2007	13:00	5.126	5.041	13.7	3.824	-0.702
4/18/2007	14:00	347	4.662	354	3.947	-0.947
4/18/2007	15:00	317.2	6.638	322.3	4.931	-1.156
4/18/2007	16:00	330.5	6.796	344.2	5.118	-1.04
4/18/2007	17:00	340.3	6.087	355.8	4.665	-0.873
4/18/2007	18:00	344	7.35	0.345	4.836	-0.627
4/18/2007	19:00	334.6	5.915	354	2.945	-0.269
4/18/2007	20:00	334.7	5.331	27.74	1.512	2.363
4/18/2007	21:00	312.2	5.333	49.09	1.59	5.32
4/18/2007	22:00	317.1	5.805	18.71	0.94	4.087
4/18/2007	23:00	326.1	5.429	18.14	1.121	4.403
4/19/2007	0:00	338.3	6.71	346	1.989	4.041
4/19/2007	1:00	306.4	5.149	295.8	0.599	5.121
4/19/2007	2:00	311.5	5.301	45.28	1.346	5.336
4/19/2007	3:00	327.9	5.182	318	0.538	4.836
4/19/2007	4:00	327.9	5.072	88.8	0.618	5.011
4/19/2007	5:00	306.8	3.812	102	0.78	4.419
4/19/2007	6:00	342.8	4.579	49.92	2.006	5.416
4/19/2007	7:00	11.27	4.786	110.3	0.554	6.044

4/19/2007	8:00	24.62	3.143	21.72	0.881	4.742
4/19/2007	9:00	30.59	5.42	311.6	3.099	1.507
4/19/2007	10:00	28.62	7.54	38.37	6.097	-0.696
4/19/2007	11:00	9.82	4.099	348.5	3.161	-0.852
4/19/2007	12:00	330.1	5.977	344.1	4.871	-1.012
4/19/2007	13:00	315.5	6.076	320.2	5.165	-1.014
4/19/2007	14:00	305.8	6.138	305.8	4.899	-1.104
4/19/2007	15:00	302.6	5.872	304.5	4.333	-1.062
4/19/2007	16:00	343.1	6.428	351.1	5.414	-0.809
4/19/2007	17:00	344.8	4.742	354.8	3.639	-0.812
4/19/2007	18:00	333.2	4.943	341.8	3.387	-0.485
4/19/2007	19:00	312.4	3.012	337	1.235	0.282
4/19/2007	20:00	326.6	3.815	54.42	2.139	5.87
4/19/2007	21:00	355.8	5.047	59.67	2.12	8.37
4/19/2007	22:00	29.82	7.46	57.07	2.604	7.96
4/19/2007	23:00	47.93	9.64	46.63	3.412	5.443
4/20/2007	0:00	50.28	11.54	46.99	5.773	1.835
4/20/2007	1:00	54.72	13.32	50	8.43	0.639
4/20/2007	2:00	51.88	13.64	50.76	8.86	0.358
4/20/2007	3:00	59.76	12.11	60.33	7.16	0.293
4/20/2007	4:00	72.7	12.14	67.47	6.196	0.27
4/20/2007	5:00	81.1	10.61	74.6	4.431	0.418
4/20/2007	6:00	87.4	9.83	87.3	2.668	0.758
4/20/2007	7:00	88.6	9.01	93.3	1.989	0.883
4/20/2007	8:00	87.4	10.37	67.15	4.289	0.43
4/20/2007	9:00	97.5	9.56	82	5.039	-0.397
4/20/2007	10:00	108.2	9.58	107.8	5.302	-0.803
4/20/2007	11:00	106	7.61	90	5.373	-0.82
4/20/2007	12:00	63.92	5.148	79.6	3.812	-0.994
4/20/2007	13:00	343.6	4.178	354.7	3.215	-1.024
4/20/2007	14:00	43.29	5.407	44.76	4.718	-0.841
4/20/2007	15:00	34.58	5.113	22.31	4.366	-0.849
4/20/2007	16:00	45.11	5.788	41	4.883	-0.905
4/20/2007	17:00	38.63	7.58	36.47	6.209	-0.807
4/20/2007	18:00	36.97	5.721	29.63	4.657	-0.6
4/20/2007	19:00	41.36	6.054	42.21	4.059	-0.102
4/20/2007	20:00	42.68	7.23	50.81	2.94	3.811
4/20/2007	21:00	51.58	8.13	53.01	3.292	6.598
4/20/2007	22:00	59.05	7.86	58.1	2.733	8.56
4/20/2007	23:00	64.62	6.683	65.59	1.669	10.63
4/21/2007	0:00	76.5	8.04	66.71	1.007	11.29
4/21/2007	1:00	99.5	7.55	114.2	1.511	10.39
4/21/2007	2:00	112.1	10.5	99.6	1.56	7.37
4/21/2007	3:00	108.5	9.34	67.06	3.504	3.321
4/21/2007	4:00	114.5	9.68	85.4	1.75	3.432
4/21/2007	5:00	118.1	10.77	76.8	2.198	4.033
4/21/2007	6:00	122.4	11.16	80.1	2.493	3.975
4/21/2007	7:00	116.4	10.67	79	1.774	3.571
4/21/2007	8:00	116.7	10.05	76.7	1.695	2.308
4/21/2007	9:00	121.6	9.18	133.4	3.293	-0.258
4/21/2007	10:00	130.1	8.26	146.2	4.633	-0.989
4/21/2007	11:00	128.6	8.06	127.7	4.917	-1.039

4/21/2007	12:00	129.7	9.03	142.7	5.517	-1.229
4/21/2007	13:00	138.7	9.03	150.7	5.858	-1.245
4/21/2007	14:00	120	7.69	119.7	4.963	-1.088
4/21/2007	15:00	124.4	6.11	139.6	4.448	-1.101
4/21/2007	16:00	129.8	6.912	139.1	5.019	-0.891
4/21/2007	17:00	121.3	7.14	123.8	4.798	-0.808
4/21/2007	18:00	134.8	8.3	150.5	5.06	-0.779
4/21/2007	19:00	128.6	6.812	125.5	2.42	-0.17
4/21/2007	20:00	115.3	6.728	54.53	3.314	2.321
4/21/2007	21:00	111.3	7.54	58.63	3.48	3.339
4/21/2007	22:00	114	8.18	62.45	2.892	3.51
4/21/2007	23:00	121.5	9.52	78	2.116	3.348
4/22/2007	0:00	129.4	9.49	89.3	2.365	1.383
4/22/2007	1:00	134.2	10.64	79.7	2.551	1.668
4/22/2007	2:00	142.5	11.3	86.5	2.747	1.947
4/22/2007	3:00	127.4	9.07	71.8	2.717	1.822
4/22/2007	4:00	120.9	7.93	48.47	2.216	1.578
4/22/2007	5:00	120.2	5.395	45.33	1.639	2.428
4/22/2007	6:00	115.8	7.36	94.7	1.016	3.393
4/22/2007	7:00	110.6	6.88	90.1	2.076	2.501
4/22/2007	8:00	113.7	8.15	107.6	2.426	1.192
4/22/2007	9:00	127	8.23	144.9	3.527	-0.688
4/22/2007	10:00	143.5	6.057	164.2	3.961	-0.91
4/22/2007	11:00	160.7	6.675	175.4	4.988	-1.07
4/22/2007	12:00	175.3	7.87	190.1	5.934	-1.081
4/22/2007	13:00	187.8	10.78	200.9	7.82	-1.075
4/22/2007	14:00	186.7	8.81	198	6.31	-1.024
4/22/2007	15:00	171.3	8.99	178.7	6.347	-0.857
4/22/2007	16:00	165.6	10.11	176.6	6.487	-0.839
4/22/2007	17:00	159.3	9.83	168.6	6.432	-0.757
4/22/2007	18:00	150.4	10.93	158	5.574	-0.451
4/22/2007	19:00	150.7	10.55	157.6	5.016	-0.179
4/22/2007	20:00	147.1	9.75	132.6	2.577	1.039
4/22/2007	21:00	145.1	10.39	112.7	2.38	1.699
4/22/2007	22:00	153.4	13.81	155.4	5.519	0.764
4/22/2007	23:00	153.7	14.7	158.6	6.966	0.101
4/23/2007	0:00	153.1	13.46	153.3	6.36	0.115
4/23/2007	1:00	150.2	13.62	149.5	6.211	-0.001
4/23/2007	2:00	145	12.54	147.2	5.087	0.056
4/23/2007	3:00	145.1	12.35	146.2	4.932	0.059
4/23/2007	4:00	137.6	10.48	128	3.441	-0.082
4/23/2007	5:00	128.6	10.22	131.9	2.422	-0.032
4/23/2007	6:00	130.4	9.83	127.6	2.678	-0.068
4/23/2007	7:00	128.1	9.7	105.6	2.646	-0.129
4/23/2007	8:00	128.7	8.97	133.4	2.788	-0.493
4/23/2007	9:00	136.4	9.11	153.9	4.654	-0.926
4/23/2007	10:00	145.9	11.19	159.4	6.954	-1.055
4/23/2007	11:00	162	10.7	175.2	7.1	-1.081
4/23/2007	12:00	170.4	10.4	181	7.03	-0.99
4/23/2007	13:00	196.5	7.51	217.7	4.774	-0.519
4/23/2007	14:00	198.4	10.58	209.3	6.779	-0.763
4/23/2007	15:00	152.2	8.66	164.5	4.447	-0.536

4/23/2007	16:00	121.9	8.83	127.6	3.928	-0.616
4/23/2007	17:00	118.3	6.448	118.5	2.882	-0.596
4/23/2007	18:00	129.2	4.519	102.9	1.433	-0.332
4/23/2007	19:00	164.6	2.331	325.4	0.997	0.064
4/23/2007	20:00	152.3	10.15	149.4	4.1	0.079
4/23/2007	21:00	128	10.18	134.5	2.134	0.538
4/23/2007	22:00	145.9	13.74	151.1	5.375	0.609
4/23/2007	23:00	147.3	12.91	152.7	5.024	0.444
4/24/2007	0:00	144.5	10.22	149.7	3.167	0.504
4/24/2007	1:00	149.8	10.24	146.2	3.855	0.485
4/24/2007	2:00	139.3	8.58	164.5	3.373	0.128
4/24/2007	3:00	148.6	7.44	159.5	2.685	0.168
4/24/2007	4:00	145.4	6.47	162.9	2.431	-0.125
4/24/2007	5:00	166.6	8.54	176	4.572	-0.345
4/24/2007	6:00	173	8.69	169.5	4.689	-0.278
4/24/2007	7:00	140.6	8.92	165.7	3.993	-0.377
4/24/2007	8:00	139.7	11.61	161.7	5.62	-0.748
4/24/2007	9:00	151.1	12.09	163.7	6.868	-0.741
4/24/2007	10:00	158.1	11.63	172.8	7.25	-0.767
4/24/2007	11:00	169.3	10.48	183.6	6.709	-1.002
4/24/2007	12:00	158.1	13.39	164.8	8.2	-1.045
4/24/2007	13:00	162.8	11.67	175.6	7.22	-0.998
4/24/2007	14:00	159.3	8.19	180.8	4.746	-0.678
4/24/2007	15:00	155.3	8.3	178.7	5.309	-0.703
4/24/2007	16:00	155.8	9.8	173	5.758	-0.661
4/24/2007	17:00	161.6	10.29	171.5	6.158	-0.691
4/24/2007	18:00	154.9	12.3	166.5	6.83	-0.445
4/24/2007	19:00	158.9	14.41	167	8	-0.296
4/24/2007	20:00	156.7	15.05	164.5	8.16	-0.003
4/24/2007	21:00	156.9	15.99	165.1	8.64	0.077
4/24/2007	22:00	152.8	16.95	162	9.5	-0.168
4/24/2007	23:00	161.6	18.43	169	10.72	-0.193
4/25/2007	0:00	166.1	17.62	176.6	10.06	-0.15
4/25/2007	1:00	174.5	12.46	187.5	6.855	-0.063
4/25/2007	2:00	192.3	10.83	203.1	6.38	-0.203
4/25/2007	3:00	180.4	10.91	189.7	6.147	-0.229
4/25/2007	4:00	153.6	13.14	161	7.23	-0.193
4/25/2007	5:00	203.8	8.1	223.6	4.195	-0.154
4/25/2007	6:00	225.1	5.195	223.2	2.251	0.043
4/25/2007	7:00	194.9	5.844	203.9	2.59	-0.088
4/25/2007	8:00	188.2	6.498	183.2	3.602	-0.322
4/25/2007	9:00	178.5	9.62	178	5.448	-0.264
4/25/2007	10:00	223.2	7.91	231.5	4.51	-0.394
4/25/2007	11:00	29.6	5.206	48.18	3.288	-0.375
4/25/2007	12:00	101.9	5.212	116.2	2.904	-0.752
4/25/2007	13:00	105.1	4.269	92.1	2.603	-0.706
4/25/2007	14:00	124	8.01	130.2	4.695	-0.985
4/25/2007	15:00	155.9	7.62	173.3	4.493	-0.955
4/25/2007	16:00	250.9	12.07	258	7.07	-0.386
4/25/2007	17:00	229.1	8	232.4	3.858	-0.416
4/25/2007	18:00	172.9	5.987	143.5	2.718	-0.124
4/25/2007	19:00	106	7.81	93.1	3.609	-0.603

4/25/2007	20:00	99.5	5.841	92.2	2.645	-0.779
4/25/2007	21:00	162.1	11.5	156.9	4.477	0.414
4/25/2007	22:00	141.4	12.01	144.5	3.824	0.638
4/25/2007	23:00	137.1	13.98	136.6	4.706	0.305
4/26/2007	0:00	148.1	13.57	142	5.084	0.569
4/26/2007	1:00	171.9	8.98	194.9	3.851	0.366
4/26/2007	2:00	242.8	6.535	253.1	2.336	0.348
4/26/2007	3:00	237.2	6.645	230.1	3.076	-0.319
4/26/2007	4:00	235.9	5.594	242.6	2.496	-0.447
4/26/2007	5:00	258.1	6.97	264.8	3.256	-0.536
4/26/2007	6:00	265.8	6.666	245.6	2.325	0.087
4/26/2007	7:00	267.5	7.13	263.2	1.879	0.654
4/26/2007	8:00	264.8	7.63	265.6	2.89	0.114
4/26/2007	9:00	273.9	7.45	276.5	4.379	-0.779
4/26/2007	10:00	271.9	7.71	269.4	4.983	-1.128
4/26/2007	11:00	269.5	10.14	266.2	6.19	-1.19
4/26/2007	12:00	253.9	11.45	258	7.31	-1.281
4/26/2007	13:00	247.2	12.27	247.6	8.49	-1.326
4/26/2007	14:00	249.2	13.01	250	8.31	-1.429
4/26/2007	15:00	272.4	13.74	272.5	8.37	-1.132
4/26/2007	16:00	272.6	12.95	270.1	7.33	-1.049
4/26/2007	17:00	283.5	10.85	278.4	6.502	-1.041
4/26/2007	18:00	289.5	9.43	283.1	5.631	-0.838
4/26/2007	19:00	290.1	7.79	288.9	3.587	-0.158
4/26/2007	20:00	298.8	6.542	324.2	1.492	0.853
4/26/2007	21:00	300.9	7.86	359.1	1.17	2.815
4/26/2007	22:00	296.2	7.09	28.85	1.035	3.673
4/26/2007	23:00	305.9	5.657	66.38	1.457	6.154
4/27/2007	0:00	311.8	4.904	75.1	1.249	6.039
4/27/2007	1:00	319.8	7.06	26.16	1.801	3.13
4/27/2007	2:00	340.2	6.602	28.94	1.559	0.842
4/27/2007	3:00	322.6	4.994	51.07	0.588	3.339
4/27/2007	4:00	319.8	5.902	48.64	1.333	3.254
4/27/2007	5:00	322.2	5.019	69.56	0.853	3.101
4/27/2007	6:00	324.5	4.58	62.61	0.563	3.503
4/27/2007	7:00	325.1	4.789	29.7	1.418	2.8
4/27/2007	8:00	327.7	3.406	291.2	1.128	0.306
4/27/2007	9:00	342	4.874	352.8	3.203	-0.646
4/27/2007	10:00	333.9	5.117	345.1	4.229	-0.905
4/27/2007	11:00	352.1	5.827	359	4.871	-1.106
4/27/2007	12:00	344	7.17	6.69	5.964	-1.099
4/27/2007	13:00	342.8	7.13	0.298	5.497	-1.129
4/27/2007	14:00	332.2	6.587	342.2	5.053	-1.222
4/27/2007	15:00	329.9	5.383	333.4	4.202	-0.937
4/27/2007	16:00	304	3.442	298.2	2.644	-0.864
4/27/2007	17:00	351.2	3.505	4.957	2.968	-0.878
4/27/2007	18:00	342.6	2.871	353.5	2.438	-0.692
4/27/2007	19:00	12.09	2.713	33.21	1.687	0.857
4/27/2007	20:00	30.37	4.335	68.43	1.528	5.01
4/27/2007	21:00	158.5	3.065	67.51	1.432	6.87
4/27/2007	22:00	179.2	5.509	81.8	1.247	6.468
4/27/2007	23:00	178.5	5.536	86.4	0.986	7.37

4/28/2007	0:00	177.2	7.1	124.3	1.537	6.369
4/28/2007	1:00	199.9	6.072	72.3	1.626	6.03
4/28/2007	2:00	201.9	3.883	60.87	2.021	6.82
4/28/2007	3:00	214.9	3.78	71.1	1.76	9
4/28/2007	4:00	178.3	1.74	78.7	1.417	10.02
4/28/2007	5:00	199	2.763	96.1	1.454	8.81
4/28/2007	6:00	148.8	2.626	86.2	2.225	8.91
4/28/2007	7:00	160.5	3.182	94.3	1.165	9.18
4/28/2007	8:00	194.4	4.277	106.6	0.88	7.14
4/28/2007	9:00	231.8	4.791	206.3	1.392	0.93
4/28/2007	10:00	243.3	5.116	238	3.449	-0.731
4/28/2007	11:00	252.8	5.141	255.3	2.964	-0.937
4/28/2007	12:00	257.4	3.991	255.5	3.505	-1.088
4/28/2007	13:00	237.8	4.56	236.6	3.676	-1.155
4/28/2007	14:00	255.3	4.245	263.9	3.506	-1.069
4/28/2007	15:00	249.6	5.166	261.1	4.241	-0.991
4/28/2007	16:00	237.7	6.187	240.3	4.709	-1.096
4/28/2007	17:00	243.5	5.46	244.5	3.995	-1.027
4/28/2007	18:00	260.7	4.512	257.7	3.149	-0.792
4/28/2007	19:00	268.5	4.619	251.2	1.827	-0.144
4/28/2007	20:00	265.4	4.496	83.5	0.629	3.769
4/28/2007	21:00	253.6	5.529	55.28	0.991	5.503
4/28/2007	22:00	240.8	5.703	50.79	2.009	6.123
4/28/2007	23:00	229.7	5.388	57.73	1.46	6.671
4/29/2007	0:00	226.5	4.977	64.96	0.837	6.79
4/29/2007	1:00	246	5.563	52.68	1.877	6.933
4/29/2007	2:00	1.907	5.727	67.1	2.518	5.702
4/29/2007	3:00	316.2	2.772	59.04	1.805	7.29
4/29/2007	4:00	62.9	3.25	58.99	1.89	7.19
4/29/2007	5:00	70.7	5.867	63.05	1.726	6.884
4/29/2007	6:00	90.8	8.43	89.3	1.081	8.99
4/29/2007	7:00	108.9	10.09	131.6	2.375	9.4
4/29/2007	8:00	114.3	10.9	133.2	2.189	5.502
4/29/2007	9:00	108.8	7.2	115.8	2.311	0.542
4/29/2007	10:00	110.2	4.966	128.3	3.008	-0.806
4/29/2007	11:00	105.4	4.27	88	3.473	-0.852
4/29/2007	12:00	91.9	3.8	63.78	3.23	-1.049
4/29/2007	13:00	274.9	4.438	259	3.812	-1.22
4/29/2007	14:00	349.3	5.138	355.4	4.219	-1.022
4/29/2007	15:00	4.78	4.844	22.93	3.845	-1.034
4/29/2007	16:00	337.8	4.283	336.9	3.324	-0.93
4/29/2007	17:00	348.9	3.612	12.61	2.89	-0.813
4/29/2007	18:00	9.11	4.189	7.85	3.248	-0.611
4/29/2007	19:00	12.84	4.018	35.08	2.314	0.678
4/29/2007	20:00	43.91	4.742	61.03	2.067	5.417
4/29/2007	21:00	86.2	6.29	72.4	1.878	8.27
4/29/2007	22:00	85.7	7.51	77.9	1.978	8.97
4/29/2007	23:00	91.9	7.86	120.4	1.743	10.56
4/30/2007	0:00	114	8.69	133.2	2.767	6.979
4/30/2007	1:00	111.4	7.6	122.2	2.233	6.354
4/30/2007	2:00	123.2	9.05	130.8	3.147	7.2
4/30/2007	3:00	133.9	11.03	124.9	3.071	7.36

4/30/2007	4:00	122.6	10.99	122.3	2.753	5.78
4/30/2007	5:00	132.7	11.03	130.7	3.013	5.992
4/30/2007	6:00	129.7	11.5	119.2	2.668	6.886
4/30/2007	7:00	131.3	11.76	135.6	3.082	6.652
4/30/2007	8:00	140.3	11.54	127.9	3.481	4.394
4/30/2007	9:00	144.2	6.85	154.3	2.77	0.456
4/30/2007	10:00	148.2	4.343	138.9	2.757	-0.358
4/30/2007	11:00	148.8	3.828	153.1	3.043	-0.953
4/30/2007	12:00	142.3	5.268	158.5	3.998	-1.097
4/30/2007	13:00	152	3.101	216.6	2.601	-0.792
4/30/2007	14:00	300	5.065	305.2	3.877	-1.22
4/30/2007	15:00	293.9	4.767	296.3	3.664	-1.007
4/30/2007	16:00	219.6	4.404	222.3	3.769	-0.907
4/30/2007	17:00	265.2	4.738	272.8	2.927	-1.041
4/30/2007	18:00	233.5	5.049	243.3	3.243	-0.625
4/30/2007	19:00	195.8	3.891	159.5	1.479	0.75
4/30/2007	20:00	188.8	5.409	67.4	1.057	4.403
4/30/2007	21:00	183.6	7.37	96.6	0.956	4.794
4/30/2007	22:00	192.1	7.54	117.3	1.244	4.653
4/30/2007	23:00	188.4	7.63	128.4	1.254	4.132
5/1/2007	0:00	187.1	7.25	114.6	1.297	4.174
5/1/2007	1:00	199.5	8.01	120.6	1.291	4.843
5/1/2007	2:00	200.8	6.98	83.6	1.187	4.882
5/1/2007	3:00	200.8	6.817	97.7	1.113	4.825
5/1/2007	4:00	197.4	6.969	113.4	1.235	5.57
5/1/2007	5:00	156.6	7.68	104.6	1.942	6.168
5/1/2007	6:00	142.8	10.04	117.3	3.081	4.536
5/1/2007	7:00	143	9.41	101	2.365	4.175
5/1/2007	8:00	143.6	7.66	114.5	1.736	3.059
5/1/2007	9:00	145.2	4.896	138.6	2.198	0.178
5/1/2007	10:00	190.3	3.021	183.9	2.445	-0.939
5/1/2007	11:00	264.2	5.583	272	4.163	-1.148
5/1/2007	12:00	274.5	5.951	284.1	4.2	-1.296
5/1/2007	13:00	297.9	4.863	312	3.802	-1.094
5/1/2007	14:00	167.9	8.63	186.1	6.372	-1.222
5/1/2007	15:00	160.3	10	170.4	6.583	-1.115
5/1/2007	16:00	184.1	9.69	199.3	6.67	-0.796
5/1/2007	17:00	198.9	9.13	215	5.757	-0.273
5/1/2007	18:00	203.1	7.07	229.2	3.131	0.23
5/1/2007	19:00	196.6	7.96	211.5	2.721	0.65
5/1/2007	20:00	177.7	8.24	172.8	3.35	0.852
5/1/2007	21:00	178.5	10.01	179.3	3.951	1.089
5/1/2007	22:00	175.8	9.94	163.9	3.908	1.402
5/1/2007	23:00	168.4	10.84	164.9	4.707	1.044
5/2/2007	0:00	173.1	12.31	171.2	6.144	0.383
5/2/2007	1:00	183.8	12.61	192.4	7	0.02
5/2/2007	2:00	186.6	9.5	188.5	4.665	0.102
5/2/2007	3:00	186.4	8.12	181.9	3.667	0.252
5/2/2007	4:00	167.3	7.68	150.8	3.835	0.619
5/2/2007	5:00	181.6	5.939	145.7	1.739	1.111
5/2/2007	6:00	160.4	6.754	122.3	2.429	1.568
5/2/2007	7:00	127	9.29	131.2	3.381	0.497

5/2/2007	8:00	136.9	10.3	123.3	3.33	0.597
5/2/2007	9:00	138.5	9.97	141	4.035	0.179
5/2/2007	10:00	154.9	9.48	140.3	3.643	0.528
5/2/2007	11:00	181.1	7.77	188.7	4.674	-0.469
5/2/2007	12:00	137.8	10.63	148.2	4.353	-0.274
5/2/2007	13:00	134.8	13.37	151.8	5.507	-0.067
5/2/2007	14:00	158.5	8.74	173.9	5.443	-0.812
5/2/2007	15:00	135.9	6.987	105.7	3.066	0.056
5/2/2007	16:00	285.1	3.809	315.5	3.299	-0.822
5/2/2007	17:00	160	3.334	234.1	2.84	-0.878
5/2/2007	18:00	271.3	2.958	294.6	2.426	-0.27
5/2/2007	19:00	43.09	2.122	21.6	2.064	0.499
5/2/2007	20:00	123.7	2.81	50.75	2.037	2.744
5/2/2007	21:00	146.3	4.688	79.2	1.48	2.561
5/2/2007	22:00	124.9	6.732	55.34	1.468	3.755
5/2/2007	23:00	135.5	9.86	86.4	2.013	2.043
5/3/2007	0:00	145.8	10.96	106.8	3.008	1.604
5/3/2007	1:00	161.6	10.49	142.7	3.705	1.423
5/3/2007	2:00	180.3	9.05	171.9	3.89	0.903
5/3/2007	3:00	178.1	9.13	169.5	4.288	0.623
5/3/2007	4:00	170.8	7.89	143.9	2.849	1.682
5/3/2007	5:00	163.6	7.42	141.4	2.745	1.346
5/3/2007	6:00	137.9	10.78	109.5	3.607	1.227
5/3/2007	7:00	136.1	11.83	105.1	3.729	0.888
5/3/2007	8:00	144.7	12.12	124.4	4.156	0.434
5/3/2007	9:00	168.5	10.08	163.4	4.923	-0.288
5/3/2007	10:00	173.2	10.99	183	6.952	-0.989
5/3/2007	11:00	188.2	10.14	195.5	7.11	-0.9
5/3/2007	12:00	162.1	11.73	171.8	7.78	-1.251
5/3/2007	13:00	184.4	10.11	196.2	6.344	-0.755
5/3/2007	14:00	146.2	9.89	156.8	6.244	-1.024
5/3/2007	15:00	178.1	8.53	191.1	5.305	-0.703
5/3/2007	16:00	154.6	10.39	167.8	5.84	-0.828
5/3/2007	17:00	136.2	10.23	149.7	5.477	-0.713
5/3/2007	18:00	119.6	8.05	100.2	3.092	-0.616
5/3/2007	19:00	137.6	9.72	146.8	3.875	-0.086
5/3/2007	20:00	136.3	9.48	11.42	4.286	-0.097
5/3/2007	21:00	2.917	14.54	14.45	9.12	-0.518
5/3/2007	22:00	14.5	6.656	30.94	4.247	-0.422
5/3/2007	23:00	67.04	7.85	93.4	3.554	-0.318
5/4/2007	0:00	114	10.04	113.9	4.184	-0.713
5/4/2007	1:00	108.5	9.99	105.4	3.837	-0.882
5/4/2007	2:00	107.2	11.89	101.8	5.059	-0.877
5/4/2007	3:00	120.1	10.55	117.7	2.841	-1.108
5/4/2007	4:00	125.3	12.96	137.4	4.012	-1.094
5/4/2007	5:00	125	12.04	148.3	4.07	-1.068
5/4/2007	6:00	134.4	12.81	149.6	4.839	-0.814
5/4/2007	7:00	126.2	8.77	90.5	2.97	-0.606
5/4/2007	8:00	129.4	6.758	130.5	2.327	-0.741
5/4/2007	9:00	132.2	8.15	126.6	2.959	-0.784
5/4/2007	10:00	141.8	11.75	152.8	6.247	-0.871
5/4/2007	11:00	148	9.95	162.1	6.093	-0.92

5/4/2007	12:00	155.8	13.4	162.8	7.63	-0.771
5/4/2007	13:00	143.2	12.91	153.1	7.25	-0.997
5/4/2007	14:00	149.6	12.63	161.4	7.89	-1.081
5/4/2007	15:00	147.8	10.18	162.8	6.053	-0.907
5/4/2007	16:00	156.3	8.53	172.9	5.299	-0.814
5/4/2007	17:00	150.8	8.83	162.4	5.033	-0.696
5/4/2007	18:00	140.2	7.68	150.3	3.98	-0.74
5/4/2007	19:00	135.9	6.529	151.6	3.216	-0.591
5/4/2007	20:00	134.1	6.699	81.6	1.491	0.207
5/4/2007	21:00	130.1	8.94	75.1	1.959	0.779
5/4/2007	22:00	126.4	9.34	113	1.931	0.193
5/4/2007	23:00	129.1	9.91	139.4	2.405	0.098
5/5/2007	0:00	126.2	8	162.4	2.557	-0.176
5/5/2007	1:00	127.9	7.45	150.6	2.513	-0.268
5/5/2007	2:00	125.9	6.806	168.6	2.583	-0.445
5/5/2007	3:00	124.5	8.05	162.1	2.902	-0.756
5/5/2007	4:00	122.2	10.38	145	3.289	-0.721
5/5/2007	5:00	125.5	10.76	150.4	4.118	-0.859
5/5/2007	6:00	126.3	9.5	141.2	3.382	-0.88
5/5/2007	7:00	127.2	8.39	159.9	3.84	-1.072
5/5/2007	8:00	132.5	9.32	157.4	4.114	-0.895
5/5/2007	9:00	122	6.771	145.4	2.853	-0.919
5/5/2007	10:00	123.2	7.87	137.8	3.899	-1.118
5/5/2007	11:00	144.5	7.79	166.1	4.91	-1.141
5/5/2007	12:00	166.5	9.5	177.8	5.972	-1.016
5/5/2007	13:00	164.2	8.56	175.8	5.188	-0.942
5/5/2007	14:00	152.1	10.74	165.3	7.06	-1.189
5/5/2007	15:00	157.5	9.68	175.4	6.114	-0.903
5/5/2007	16:00	168.5	10.87	178	6.577	-1.061
5/5/2007	17:00	155.5	12.25	165.8	7.03	-0.832
5/5/2007	18:00	153.1	11.24	164.2	5.975	-0.58
5/5/2007	19:00	151.1	8.91	166.1	4.031	-0.113
5/5/2007	20:00	143.5	9.48	124.4	2.978	0.895
5/5/2007	21:00	133.7	9.58	68.48	2.571	2.049
5/5/2007	22:00	141.4	11.77	126.5	3.39	1.158
5/5/2007	23:00	150.7	11.51	140.2	3.416	0.982
5/6/2007	0:00	150.3	12.23	130.8	3.325	1.15
5/6/2007	1:00	147.1	12.08	131.8	3.476	0.941
5/6/2007	2:00	124.2	9.39	66.07	2.95	0.803
5/6/2007	3:00	129.8	10.82	118.4	3.315	0.331
5/6/2007	4:00	139	13.4	148.7	5.196	-0.426
5/6/2007	5:00	126.3	9.47	119.2	3.446	-0.317
5/6/2007	6:00	129.1	8.39	116.3	2.714	-0.281
5/6/2007	7:00	142.4	8.28	148.9	2.93	-0.363
5/6/2007	8:00	134.5	7.18	123.2	2.604	-0.455
5/6/2007	9:00	139.1	7.13	150.9	3.959	-1.039
5/6/2007	10:00	130.5	5.761	137.4	3.907	-1.018
5/6/2007	11:00	130.8	4.478	135.4	3.637	-1.047
5/6/2007	12:00	116.6	4.232	109.2	3.612	-1.084
5/6/2007	13:00	121.8	5.6	144.8	3.918	-1.377
5/6/2007	14:00	126.4	6.831	136.8	4.599	-1.211
5/6/2007	15:00	133.3	8.84	148.3	5.198	-1.125

5/6/2007	16:00	141.4	8.2	163.6	5.683	-1.098
5/6/2007	17:00	135.6	7.25	150.4	4.22	-0.955
5/6/2007	18:00	136.2	6.746	154.4	3.588	-0.762
5/6/2007	19:00	142.5	5.412	119.6	1.797	0.439
5/6/2007	20:00	148.8	5.782	67.91	1.629	4.451
5/6/2007	21:00	147.5	5.25	70	1.693	4.434
5/6/2007	22:00	123.4	6.383	80	1.814	5.275
5/6/2007	23:00	118.4	7.82	80	2.999	3.22
5/7/2007	0:00	127.2	6.852	146.4	1.118	5.984
5/7/2007	1:00	182.9	4.442	96.6	1.131	5.643
5/7/2007	2:00	173.7	5.953	94.2	0.839	7.82
5/7/2007	3:00	170	6.286	106.8	0.753	6.743
5/7/2007	4:00	130.2	8.45	104.7	2.815	5.195
5/7/2007	5:00	117.9	7.47	109.1	1.992	3.357
5/7/2007	6:00	134.6	6.096	97.3	1.741	5.715
5/7/2007	7:00	106.3	9.73	106.9	2.691	3.05
5/7/2007	8:00	106.7	9.4	96.2	3.669	-0.187
5/7/2007	9:00	125.6	10.09	140.1	4.609	-0.754
5/7/2007	10:00	125.1	11.13	147.9	5.146	-1.013
5/7/2007	11:00	122.5	10.4	137.3	4.75	-0.885
5/7/2007	12:00	125.7	10.51	137.1	5.296	-1.001
5/7/2007	13:00	118.1	7.14	118.5	3.309	-0.765
5/7/2007	14:00	125	5.948	138.6	3.463	-0.869
5/7/2007	15:00	113	7.01	108.3	3.821	-0.896
5/7/2007	16:00	116.2	6.586	112	3.611	-0.8
5/7/2007	17:00	119.4	6.458	87	2.668	-0.238
5/7/2007	18:00	115.3	4.457	86.5	2.259	-0.428
5/7/2007	19:00	117.1	5.618	105.7	2.612	-0.557
5/7/2007	20:00	117	7.46	91.7	2.533	-0.142
5/7/2007	21:00	123.9	7.22	85	1.658	0.191
5/7/2007	22:00	139.2	7.69	99.2	1.463	0.669
5/7/2007	23:00	136.8	5.513	54.09	1.879	0.926
5/8/2007	0:00	123.7	6.114	69.68	1.687	1.108
5/8/2007	1:00	113.6	5.448	66.73	1.846	1.224
5/8/2007	2:00	15.15	4.046	8.51	2.104	0.614
5/8/2007	3:00	212.5	4.618	171.9	2.147	0.685
5/8/2007	4:00	176.5	5.954	174.2	2.951	-0.169
5/8/2007	5:00	209	6.42	210.2	2.952	-0.347
5/8/2007	6:00	319.5	2.6	45.83	1.329	-0.406
5/8/2007	7:00	89.8	2.518	72.9	1.273	0.642
5/8/2007	8:00	124.6	3.281	142.9	2.29	-0.422
5/8/2007	9:00	114.6	3.329	130	2.56	-1.036
5/8/2007	10:00	135.9	3.812	148.8	3.43	-0.948
5/8/2007	11:00	136.6	4.334	148.2	3.112	-0.922
5/8/2007	12:00	160	3.633	180	3.011	-0.969
5/8/2007	13:00	219.8	3.977	236.8	3.736	-1.079
5/8/2007	14:00	251.4	3.552	257.9	3.219	-1.122
5/8/2007	15:00	123.3	3.023	171.1	2.641	-0.978
5/8/2007	16:00	1.814	3.321	14.67	2.87	-1.131
5/8/2007	17:00	72.4	4.513	73	3.47	-0.888
5/8/2007	18:00	349.3	2.436	356.8	1.96	-0.761
5/8/2007	19:00	22.66	2.261	36.86	1.078	0.683

5/8/2007	20:00	18.48	4.193	57.02	1.319	3.23
5/8/2007	21:00	44.07	4.146	57.69	1.982	5.155
5/8/2007	22:00	76.3	3.527	65.48	1.074	6.452
5/8/2007	23:00	73.1	2.599	49.64	1.295	6.286
5/9/2007	0:00	317.7	2.826	54.71	1.298	5.241
5/9/2007	1:00	336.8	2.589	54.62	1.06	5.123
5/9/2007	2:00	336.1	2.468	70.2	0.944	5.021
5/9/2007	3:00	296.7	1.493	64.13	0.948	5.319
5/9/2007	4:00	73.2	2.476	93.9	0.344	5.438
5/9/2007	5:00	59.94	2.204	69.45	1.237	5.377
5/9/2007	6:00	9.49	2.553	86.3	0.799	5.054
5/9/2007	7:00	327.1	1.709	138	0.634	3.77
5/9/2007	8:00	275.5	3.443	263.4	1.201	-0.655
5/9/2007	9:00	301.3	1.345	272.2	1.24	-1.106
5/9/2007	10:00	313	2.088	276.5	2.321	-1.28
5/9/2007	11:00	309.9	3.572	299.9	3.229	-1.091
5/9/2007	12:00	310.6	4.853	313.3	3.746	-1.254
5/9/2007	13:00	306.6	4.162	301.3	3.366	-1.284
5/9/2007	14:00	327.3	3.981	335.9	3.496	-1.165
5/9/2007	15:00	257.7	3.249	258.4	3.411	-1.128
5/9/2007	16:00	82.3	3.918	83.1	3.262	-1.029
5/9/2007	17:00	92.4	3.225	87.5	2.45	-0.774
5/9/2007	18:00	263.5	2.809	251	2.04	-0.675
5/9/2007	19:00	277.7	3.497	11.39	1.182	1.478
5/9/2007	20:00	309.3	4.1	55.5	1.949	5.303
5/9/2007	21:00	325.9	3.668	56.53	1.867	7.81
5/9/2007	22:00	347.8	4.758	50.07	2.055	9
5/9/2007	23:00	10.91	9.05	17.92	4.23	1.23
5/10/2007	0:00	27.72	9.36	31.05	4.829	0.275
5/10/2007	1:00	37.28	5.371	100.6	1.868	0.644
5/10/2007	2:00	41.27	3.304	88.7	0.52	2.297
5/10/2007	3:00	62.75	4.757	79.4	0.903	3.269
5/10/2007	4:00	89.8	5.859	133.6	1.191	2.1
5/10/2007	5:00	118	6.484	108.4	0.913	2.545
5/10/2007	6:00	137.1	6.231	95.1	0.73	2.703
5/10/2007	7:00	137.3	5.866	76.4	0.716	3.002
5/10/2007	8:00	147.5	3.068	50.67	0.455	1.846
5/10/2007	9:00	125.9	3.586	121.4	1.821	-0.511
5/10/2007	10:00	105.6	5.07	106.6	3.319	-0.95
5/10/2007	11:00	136.2	4.481	149.3	3.176	-1.039
5/10/2007	12:00	147.5	3.148	159.4	3.094	-1.246
5/10/2007	13:00	300.8	4.112	303.6	2.603	-0.691
5/10/2007	14:00	314.9	3.023	329	2.458	-0.708
5/10/2007	15:00	279.7	4.01	291.7	2.971	-0.822
5/10/2007	16:00	238.4	6.604	244	4.846	-1.254
5/10/2007	17:00	206	5.233	208.8	3.498	-1.038
5/10/2007	18:00	227	3.192	224.9	2.261	-0.948
5/10/2007	19:00	229.7	4.305	223.5	1.414	0.313
5/10/2007	20:00	221.3	5.241	88	0.745	2.185
5/10/2007	21:00	218.6	5.422	72	1.21	2.052
5/10/2007	22:00	174.9	3.426	51.49	2.044	3.494
5/10/2007	23:00	17.63	9.76	23.44	5.597	0.297

5/11/2007	0:00	35.76	6.444	27.91	3.502	-0.048
5/11/2007	1:00	19.81	2.96	53.53	1.296	0.562
5/11/2007	2:00	53.66	2.35	102	0.761	1.842
5/11/2007	3:00	124.5	6.53	117.1	1.551	2.674
5/11/2007	4:00	120.8	9.13	137.1	2.149	1.845
5/11/2007	5:00	67.08	7.38	50.66	2.993	0.56
5/11/2007	6:00	28.23	8.62	38.75	4.652	-0.118
5/11/2007	7:00	52.76	8.43	58.27	3.963	0.058
5/11/2007	8:00	76.1	7.44	73.5	3.26	-0.198
5/11/2007	9:00	75.8	4.91	58.15	3.432	-0.75
5/11/2007	10:00	86.3	3.826	75.4	3.083	-0.937
5/11/2007	11:00	59.48	3.74	61.46	2.836	-0.968
5/11/2007	12:00	297.8	4.533	282.7	3.803	-1.554
5/11/2007	13:00	277.7	4.908	286.3	3.842	-1.28
5/11/2007	14:00	311.5	6.585	303.5	4.811	-1.496
5/11/2007	15:00	319.2	6.262	324.7	5.158	-1.304
5/11/2007	16:00	340.6	7.26	351.2	5.191	-1.18
5/11/2007	17:00	7.05	8	12.32	5.849	-0.974
5/11/2007	18:00	27.83	6.702	35.91	5.155	-0.778
5/11/2007	19:00	352.5	4.603	351.9	2.555	-0.347
5/11/2007	20:00	273.5	7.12	271	3.132	0.394
5/11/2007	21:00	275	6.674	264.7	1.584	1
5/11/2007	22:00	266.3	4.009	148	0.921	2.128
5/11/2007	23:00	318.2	5.805	36.24	2.585	3.571
5/12/2007	0:00	320.9	6.072	347.4	1.542	3.606
5/12/2007	1:00	290.5	3.702	47.46	0.976	3.243
5/12/2007	2:00	336	5.258	31.4	1.822	5.223
5/12/2007	3:00	320.8	4.023	48.72	1.173	4.156
5/12/2007	4:00	272.4	3.432	121.9	0.768	2.501
5/12/2007	5:00	248.8	4.805	129.4	0.433	2.695
5/12/2007	6:00	268.8	3.025	58.96	1.009	3.636
5/12/2007	7:00	324.2	5.661	46.42	1.503	2.413
5/12/2007	8:00	5.465	5.041	357.8	1.906	0.06
5/12/2007	9:00	21.09	4.215	20.38	3.149	-0.754
5/12/2007	10:00	47.95	3.88	52.36	3.296	-0.964
5/12/2007	11:00	328.5	4.422	311.8	3.774	-1.234
5/12/2007	12:00	329.9	5.692	336.8	4.591	-1.281
5/12/2007	13:00	352.8	6.672	10.35	5.727	-1.101
5/12/2007	14:00	0.5	6.634	13.07	5.198	-1.108
5/12/2007	15:00	353.9	7.7	356.9	5.757	-1.247
5/12/2007	16:00	326.9	7.04	337	5.097	-1.265
5/12/2007	17:00	290.6	5.262	283.2	3.592	-1.467
5/12/2007	18:00	256.7	3.766	253.7	3.535	-0.959
5/12/2007	19:00	267.7	2.304	257.6	2.128	-0.522
5/12/2007	20:00	287.7	3.153	261.2	0.5	1.373
5/12/2007	21:00	301.1	2.683	57.73	1.231	4.102
5/12/2007	22:00	313.3	3.261	49.44	1.226	4.986
5/12/2007	23:00	351.5	4.118	61.43	1.675	5.813
5/13/2007	0:00	27.94	6.872	55.89	1.938	6.374
5/13/2007	1:00	16.21	7.21	40.08	1.811	6.827
5/13/2007	2:00	21.29	7.82	49.13	3.014	4.421
5/13/2007	3:00	23.33	7.13	39.88	2.183	4.892

5/13/2007	4:00	0.927	3.771	50.18	0.88	4.712
5/13/2007	5:00	350.9	4.351	330.6	0.834	2.273
5/13/2007	6:00	320.3	3.451	15.81	0.921	2.216
5/13/2007	7:00	346.1	4.179	60.04	0.876	2.464
5/13/2007	8:00	18.79	3.317	60.72	1.132	0.955
5/13/2007	9:00	25.32	6.2	40.34	4.814	-0.59
5/13/2007	10:00	45.55	4.07	39.68	3.585	-0.976
5/13/2007	11:00	50.01	5.34	45.11	4.482	-1.066
5/13/2007	12:00	53.77	7.09	57.93	5.911	-1.135
5/13/2007	13:00	55.51	6.949	50.85	5.866	-1.047
5/13/2007	14:00	24.34	6.016	25.89	5.08	-1.076
5/13/2007	15:00	4.79	6.998	9.94	5.302	-1.011
5/13/2007	16:00	1.41	8.04	15.14	6.523	-0.983
5/13/2007	17:00	2.981	6.928	12.93	5.35	-0.855
5/13/2007	18:00	6.607	5.334	16.91	3.961	-0.692
5/13/2007	19:00	24.44	5.904	29.74	3.316	0.061
5/13/2007	20:00	28.49	6.324	51.36	2.374	2.787
5/13/2007	21:00	35.02	7.74	46.92	2.517	3.802
5/13/2007	22:00	45.99	9.85	40.1	3.477	3.494
5/13/2007	23:00	46.56	8.59	39.35	2.489	5.158
5/14/2007	0:00	48.71	8.36	41.98	2.444	6.667
5/14/2007	1:00	61.21	9.5	55.57	2.885	4.629
5/14/2007	2:00	66.42	8.95	70.5	2.379	2.637
5/14/2007	3:00	73.3	9.5	86.4	2.46	1.59
5/14/2007	4:00	72.3	9.1	61.35	2.884	1.128
5/14/2007	5:00	80.6	6.719	101.7	1.025	1.821
5/14/2007	6:00	87.6	7.83	118.6	0.994	2.333
5/14/2007	7:00	99.2	8.59	91	1.314	2.558
5/14/2007	8:00	103.7	7.85	84	2.119	0.569
5/14/2007	9:00	107.7	7.54	92.6	3.152	-0.423
5/14/2007	10:00	108.7	5.159	114	2.71	-0.908
5/14/2007	11:00	91.1	4.639	67.85	4.178	-0.779
5/14/2007	12:00	92.3	6.091	69.37	4.282	-0.902
5/14/2007	13:00	92.1	5.504	77.1	3.66	-0.861
5/14/2007	14:00	79.4	5.918	67.35	4.613	-0.981
5/14/2007	15:00	63.72	4.921	56.16	4.182	-0.893
5/14/2007	16:00	35.17	3.997	36.21	3.172	-0.853
5/14/2007	17:00	18.42	4.609	18.38	3.773	-0.803
5/14/2007	18:00	28.82	6.036	44.22	3.315	1.785
5/14/2007	19:00	43.42	7.06	55.54	2.928	1.557
5/14/2007	20:00	58.87	5.133	61.71	1.523	4.858
5/14/2007	21:00	131	9.88	140.6	3.93	2.252
5/14/2007	22:00	140.9	10.85	145.3	4.763	-0.124
5/14/2007	23:00	145.7	12.4	154.6	5.834	-0.232
5/15/2007	0:00	135.1	9.12	144.1	3.205	-0.085
5/15/2007	1:00	121.3	9.91	88.4	2.494	0.005
5/15/2007	2:00	126.9	10.35	138.7	3.142	-0.109
5/15/2007	3:00	125	8.87	111.2	2.664	-0.155
5/15/2007	4:00	123.5	8.02	76.1	2.371	-0.059
5/15/2007	5:00	124	7.22	60.21	1.796	-0.059
5/15/2007	6:00	119.4	5.998	49.5	1.791	-0.312
5/15/2007	7:00	122.2	6.439	154.7	2.025	-0.523

5/15/2007	8:00	117.6	6.226	85.3	2.069	-0.763
5/15/2007	9:00	125.9	7.8	135.7	3.482	-1.012
5/15/2007	10:00	140.1	7.98	148.4	4.473	-1.124
5/15/2007	11:00	155.9	10.41	169.7	6.626	-1.341
5/15/2007	12:00	160.1	9.83	175.8	6.421	-1.426
5/15/2007	13:00	174.3	8.41	186.3	5.871	-1.406
5/15/2007	14:00	165.4	9.73	177.3	6.5	-1.078
5/15/2007	15:00	232.9	10.31	243.1	4.503	0.401
5/15/2007	16:00	286.5	9.35	285.2	4.804	-0.122
5/15/2007	17:00	357.4	4.154	6.27	2.481	0.425
5/15/2007	18:00	109.3	9.96	129.9	5.043	-0.252
5/15/2007	19:00	160.3	6.366	136.2	2.263	0.675
5/15/2007	20:00	140.5	8.97	137.5	3.057	0.462
5/15/2007	21:00	119.7	8.25	93.4	2.959	0.433
5/15/2007	22:00	139.4	5.994	138.6	2.092	0.335
5/15/2007	23:00	254.2	4.202	20.64	1.945	0.918
5/16/2007	0:00	353.1	7.62	19.11	3.674	0.155
5/16/2007	1:00	64.03	6.976	98.6	3.467	0.438
5/16/2007	2:00	137.2	9.39	145.4	4.094	0.094
5/16/2007	3:00	146.2	9.43	139.3	4.061	1.022
5/16/2007	4:00	158.8	4.284	139.3	1.235	1.159
5/16/2007	5:00	144.7	4.529	96.2	1.904	1.15
5/16/2007	6:00	132.5	5.258	93.4	2.232	1.494
5/16/2007	7:00	139.1	3.861	79.4	1.361	2.014
5/16/2007	8:00	340.5	3.001	15.45	1.454	0.412
5/16/2007	9:00	322.4	5.36	327	2.728	-0.679
5/16/2007	10:00	348.7	6.523	8.79	4.644	-0.892
5/16/2007	11:00	346.7	8.87	1.743	5.596	-0.761
5/16/2007	12:00	358.6	12.33	8.78	8.52	-1.029
5/16/2007	13:00	6.595	11.02	18.62	8.26	-1.21
5/16/2007	14:00	13.13	8.35	29.71	7.17	-1.167
5/16/2007	15:00	7.46	9.36	18.99	6.987	-0.995
5/16/2007	16:00	1.702	10.81	14.99	7.79	-0.812
5/16/2007	17:00	8.88	9.36	19.54	7.1	-0.862
5/16/2007	18:00	21.53	8.26	33.93	6.31	-0.8
5/16/2007	19:00	17.78	7.19	27.66	4.88	-0.499
5/16/2007	20:00	16.24	8.32	28.97	4.422	0.272
5/16/2007	21:00	17.11	8.82	35.96	3.933	0.925
5/16/2007	22:00	15.69	8.03	54.56	2.73	1.628
5/16/2007	23:00	10.47	7.51	73.8	1.656	3.642
5/17/2007	0:00	7.93	10.09	20.52	4.208	1.39
5/17/2007	1:00	8.15	10.69	18.22	4.722	0.842
5/17/2007	2:00	13.64	8.77	33.72	3.823	0.981
5/17/2007	3:00	29.18	8.91	42.13	4.383	0.838
5/17/2007	4:00	35.91	9.65	39.36	4.536	0.893
5/17/2007	5:00	35.32	8.98	35.39	3.688	1.407
5/17/2007	6:00	27.45	9.15	37.27	4.006	1.247
5/17/2007	7:00	28.76	9.33	38.69	4.277	1.166
5/17/2007	8:00	37.07	9.1	41.73	5.165	0.184
5/17/2007	9:00	56	9.84	55.22	7.15	-0.619
5/17/2007	10:00	53.95	10.39	50.95	8.36	-0.918
5/17/2007	11:00	51.92	13.32	53.78	10.14	-1.032

5/17/2007	12:00	47.74	14.89	48.27	11.83	-1.162
5/17/2007	13:00	48.99	15.44	50.78	11.75	-1.166
5/17/2007	14:00	47.17	13.57	49.23	10.31	-1.249
5/17/2007	15:00	35.18	10.93	42.43	8.58	-1.238
5/17/2007	16:00	18.61	11.01	29.21	8.45	-1.108
5/17/2007	17:00	16.54	11.24	26.38	8.57	-1.074
5/17/2007	18:00	15.2	12.4	27.63	9.11	-0.791
5/17/2007	19:00	22.89	9.56	30.1	6.427	-0.442
5/17/2007	20:00	31.01	4.832	62.29	2.165	1.61
5/17/2007	21:00	35.46	5.036	58.25	1.982	6.316
5/17/2007	22:00	14.26	6.603	56.17	2.225	7.59
5/17/2007	23:00	15.37	8.79	50.17	2.601	5.548
5/18/2007	0:00	35.49	11.03	41.44	5.512	1.188
5/18/2007	1:00	42.13	10.16	46.06	4.746	1.266
5/18/2007	2:00	42.46	9.21	39.5	3.296	2.786
5/18/2007	3:00	50.47	11.35	49.84	5.176	2.176
5/18/2007	4:00	54.99	10.47	47.93	5.48	1.008
5/18/2007	5:00	47.24	9.28	40.54	4.429	0.97
5/18/2007	6:00	40.26	10.06	40.48	4.148	1.702
5/18/2007	7:00	44.94	9.12	38.74	3.21	2.063
5/18/2007	8:00	50.31	9.93	44.46	5.899	0.157
5/18/2007	9:00	58.88	11.19	56.75	8.25	-0.729
5/18/2007	10:00	65.09	9.37	64.43	6.803	-1.028
5/18/2007	11:00	44.81	11.18	48	8.87	-1.198
5/18/2007	12:00	37.44	9.52	45.18	7.74	-1.232
5/18/2007	13:00	356	9.26	9.53	7.01	-1.27
5/18/2007	14:00	1.153	10.82	10.84	8.18	-1.302
5/18/2007	15:00	340.4	9.11	1.913	6.936	-1.184
5/18/2007	16:00	0.061	9.85	13.76	7.33	-1.282
5/18/2007	17:00	348.6	10.84	0.227	7.59	-1.172
5/18/2007	18:00	1.248	10	16.6	7.46	-0.905
5/18/2007	19:00	12.92	7.27	24.3	4.75	-0.463
5/18/2007	20:00	9.11	7.04	24.6	3.209	0.477
5/18/2007	21:00	358.6	6.927	39.15	2.279	2.223
5/18/2007	22:00	11.57	7.92	59.13	2.112	4.559
5/18/2007	23:00	14.97	8.21	51.74	3.31	2.808
5/19/2007	0:00	23.42	8.51	51.11	3.379	3.879
5/19/2007	1:00	22.14	8.75	44.73	4.012	3.372
5/19/2007	2:00	17.8	6.55	66.4	2.069	5.244
5/19/2007	3:00	11.69	5.696	76	0.557	6.625
5/19/2007	4:00	10.38	5.745	114.3	0.767	6.205
5/19/2007	5:00	31.52	6.566	103.3	0.383	5.927
5/19/2007	6:00	58.33	6.747	93.1	0.422	6.487
5/19/2007	7:00	77.2	10.81	91.7	2.371	3.483
5/19/2007	8:00	81.1	11.64	61.28	5.449	0.46
5/19/2007	9:00	86.9	9.34	68.85	5.055	-0.548
5/19/2007	10:00	86.1	7.97	74.5	5.115	-0.992
5/19/2007	11:00	63.05	4.741	50.12	4.584	-0.952
5/19/2007	12:00	11.91	5.496	18.28	4.973	-1.078
5/19/2007	13:00	328.1	6.819	346	5.56	-1.259
5/19/2007	14:00	338.7	8.22	348.6	6.578	-1.324
5/19/2007	15:00	339.3	7.63	347.9	6.09	-1.323

5/19/2007	16:00	338.1	8.37	353	6.119	-1.192
5/19/2007	17:00	36.02	6.734	34.78	6.047	-0.936
5/19/2007	18:00	20.23	5.977	23.73	4.793	-0.799
5/19/2007	19:00	26.22	6.183	36.23	4.395	-0.434
5/19/2007	20:00	23.67	6.134	52.72	2.442	2.366
5/19/2007	21:00	21.99	7.78	59.11	3.042	4.459
5/19/2007	22:00	30.76	8.83	54.17	3.329	4.134
5/19/2007	23:00	47.79	9.09	57.44	2.32	6.219
5/20/2007	0:00	58.73	8.89	99.7	1.601	6.952
5/20/2007	1:00	61.35	6.251	95.3	0.752	8.45
5/20/2007	2:00	94.8	5.806	99.9	0.922	7.69
5/20/2007	3:00	113.7	6.446	81.9	1.08	8.39
5/20/2007	4:00	108.2	6.913	92.6	1.372	9.74
5/20/2007	5:00	88.1	6.857	90.6	1.278	9.26
5/20/2007	6:00	85.9	10.39	128.8	2.219	13.45
5/20/2007	7:00	96.3	11.62	151.9	3.335	13.46
5/20/2007	8:00	104.8	9.1	158.4	3.335	7.54
5/20/2007	9:00	108.7	6.77	147.7	2.664	0.175
5/20/2007	10:00	123.8	5.104	144.7	3.575	-1.044
5/20/2007	11:00	133.3	4.209	149.4	3.366	-1.04
5/20/2007	12:00	16.81	3.838	5.358	3.409	-1.114
5/20/2007	13:00	309.4	5.758	306.9	4.703	-1.585
5/20/2007	14:00	314.1	5.475	308.2	4.107	-1.496
5/20/2007	15:00	46.04	5.91	37.83	5.175	-1.139
5/20/2007	16:00	336.2	5.565	346	4.28	-1.23
5/20/2007	17:00	328.1	5.342	330.3	4.387	-1.213
5/20/2007	18:00	352.6	5.248	0.166	3.893	-0.758
5/20/2007	19:00	15.08	3.511	32.79	2.615	0.02
5/20/2007	20:00	45.49	2.729	62.14	1.493	4.834
5/20/2007	21:00	88.3	2.551	58.16	2.097	8.5
5/20/2007	22:00	93.8	3.391	66.5	1.376	10.06
5/20/2007	23:00	93.9	5.266	83.3	0.685	11.13
5/21/2007	0:00	82.6	7.64	89.8	1.491	12.1
5/21/2007	1:00	92.1	8.93	118.4	2.119	10.86
5/21/2007	2:00	118	10.47	137	3.562	7.46
5/21/2007	3:00	133.7	10.71	130.1	3.039	6.756
5/21/2007	4:00	170	7.43	109.9	1.286	5.627
5/21/2007	5:00	196.1	6.842	91.8	1.174	6.47
5/21/2007	6:00	190.2	5.989	99.9	1.285	7.3
5/21/2007	7:00	171.3	6.89	84.6	0.808	8.13
5/21/2007	8:00	196.5	4.398	80.9	0.386	7.07
5/21/2007	9:00	169.6	1.999	139.7	1.412	0.787
5/21/2007	10:00	192.6	2.812	206.7	2.676	-1.047
5/21/2007	11:00	315.8	3.738	313.2	3.542	-1.184
5/21/2007	12:00	149.6	7.13	163.2	5.116	-1.203
5/21/2007	13:00	163.7	8.09	176.5	5.38	-1.286
5/21/2007	14:00	153.4	9.18	170.3	6.227	-1.583
5/21/2007	15:00	163.5	8.66	175.2	5.277	-1.309
5/21/2007	16:00	171.2	7.95	183	5.537	-1.375
5/21/2007	17:00	146.5	7.48	159.8	4.481	-1.169
5/21/2007	18:00	154.3	8.06	164.8	4.825	-1.09
5/21/2007	19:00	159.6	5.061	166.6	2.293	-0.237

5/21/2007	20:00	145.9	6.306	80.7	1.763	3.121
5/21/2007	21:00	143.2	8.09	78	1.069	6.196
5/21/2007	22:00	152.4	8.75	102.6	1.531	5.409
5/21/2007	23:00	159.3	10.38	125.5	2.556	2.46
5/22/2007	0:00	160.2	8.87	124.1	2.544	1.652
5/22/2007	1:00	151	9.84	110.9	2.686	1.596
5/22/2007	2:00	144.2	9.23	87.4	2.556	1.477
5/22/2007	3:00	151.4	8.51	99.6	1.94	2.355
5/22/2007	4:00	168.4	6.526	87.3	1.351	3.211
5/22/2007	5:00	150.9	8.32	84.6	1.619	3.4
5/22/2007	6:00	120.2	10.07	83.5	3.348	1.253
5/22/2007	7:00	108.2	8.56	102.6	2.303	0.782
5/22/2007	8:00	110	6.758	124.6	2.024	-0.221
5/22/2007	9:00	127.5	6.955	147.8	3.913	-1.118
5/22/2007	10:00	139.9	7.12	156	4.536	-1.376
5/22/2007	11:00	146.3	9.96	162.1	6.166	-1.331
5/22/2007	12:00	159.2	12.62	170.6	7.8	-1.624
5/22/2007	13:00	157	12.08	173	7.8	-1.683
5/22/2007	14:00	146.8	9.74	160	6.456	-1.628
5/22/2007	15:00	145.2	8.84	159.6	6.053	-1.457
5/22/2007	16:00	137.7	9.65	154.2	6.202	-1.387
5/22/2007	17:00	154	9.59	170	6.038	-1.213
5/22/2007	18:00	156.4	8.48	172	4.251	-0.371
5/22/2007	19:00	225.2	8.23	239.9	4.179	-0.147
5/22/2007	20:00	256.3	7.64	260.9	3.686	-0.467
5/22/2007	21:00	263.9	4.42	273.9	1.661	-0.193
5/22/2007	22:00	348.6	1.924	79.3	1.012	0.57
5/22/2007	23:00	75.9	3.817	66.31	1.607	1.376
5/23/2007	0:00	99.3	4.062	118.3	0.885	1.551
5/23/2007	1:00	105.2	5.206	70.4	1.245	2.427
5/23/2007	2:00	115.6	5.352	65.96	1.86	2.318
5/23/2007	3:00	101.1	6.993	55.71	2.498	1.288
5/23/2007	4:00	110.9	5.554	33.56	1.711	0.585
5/23/2007	5:00	106.8	5.085	59.99	1.985	1.226
5/23/2007	6:00	95.9	7.5	56.46	2.684	0.696
5/23/2007	7:00	100.3	8.98	80.9	2.663	0.327
5/23/2007	8:00	114.6	8.09	102.4	2.562	-0.44
5/23/2007	9:00	120.4	9	138.7	4.316	-0.879
5/23/2007	10:00	123.8	10.95	143.3	5.372	-1.362
5/23/2007	11:00	149.1	9.56	164.9	6.319	-1.414
5/23/2007	12:00	127.3	8.94	138.9	5.595	-1.494
5/23/2007	13:00	143.9	11.8	161	7.64	-1.732
5/23/2007	14:00	137.7	9.52	146.3	6.231	-1.536
5/23/2007	15:00	130.4	10.56	140.5	6.585	-1.294
5/23/2007	16:00	151.7	11.08	166.5	7.35	-1.507
5/23/2007	17:00	152.3	9.75	164.5	6.309	-1.27
5/23/2007	18:00	130.3	12.62	143	6.436	-0.839
5/23/2007	19:00	124.8	9.43	133.7	3.795	-0.471
5/23/2007	20:00	142.5	9.82	157.2	4.191	-0.051
5/23/2007	21:00	144.4	9.86	156.5	4.06	0.103
5/23/2007	22:00	136.5	9.31	155.1	3.048	0.445
5/23/2007	23:00	132.1	7.37	84.3	1.484	0.762

5/24/2007	0:00	136.7	6.424	65.91	0.757	1.504
5/24/2007	1:00	124.8	7.07	63.5	1.362	1.774
5/24/2007	2:00	122.8	6.918	43.46	1.194	1.202
5/24/2007	3:00	107.8	7.14	45.4	3.077	0.998
5/24/2007	4:00	107.3	7.1	58.96	2.803	0.929
5/24/2007	5:00	108.5	7.66	55.51	2.579	0.892
5/24/2007	6:00	106.2	8.84	73.9	2.759	0.289
5/24/2007	7:00	113	7.8	98.3	2.096	0.03
5/24/2007	8:00	117.4	7.54	126.8	2.17	-0.224
5/24/2007	9:00	124.9	11.71	150.1	5.169	-0.907
5/24/2007	10:00	129.9	11.11	146.3	5.833	-1.338
5/24/2007	11:00	134.2	10.35	154	6.336	-1.447
5/24/2007	12:00	143.8	10.69	158	6.841	-1.552
5/24/2007	13:00	128.9	8.34	145.3	5.334	-1.408
5/24/2007	14:00	130.7	6.325	130.2	4.188	-1.363
5/24/2007	15:00	107.1	7.26	94.4	5.257	-1.076
5/24/2007	16:00	106.3	5.483	86.4	3.113	-0.629
5/24/2007	17:00	118.5	7.36	111.4	3.845	-0.89
5/24/2007	18:00	112.1	7.04	106.6	3.798	-0.972
5/24/2007	19:00	116.4	6.391	102.7	2.916	-0.512
5/24/2007	20:00	128.8	7.16	103.7	2.174	0.258
5/24/2007	21:00	146.6	9.07	156.1	3.306	0.387
5/24/2007	22:00	153.9	7.59	146.9	3.075	0.375
5/24/2007	23:00	148.8	5.72	99.8	0.972	1.626
5/25/2007	0:00	142.7	6.159	76.4	0.897	1.78
5/25/2007	1:00	148	5.327	86.3	0.612	2.516
5/25/2007	2:00	157.9	6.233	123.4	0.742	2.224
5/25/2007	3:00	151.8	6.706	87.2	2.023	2.095
5/25/2007	4:00	124.9	7.24	91.7	2.396	1.809
5/25/2007	5:00	109.2	7.34	108	2.243	2.547
5/25/2007	6:00	101.8	6.392	146.6	1.778	1.741
5/25/2007	7:00	97.9	7.07	84.7	1.323	0.918
5/25/2007	8:00	98.2	4.848	118.3	1.374	-0.211
5/25/2007	9:00	96	4.499	75.2	2.776	-0.752
5/25/2007	10:00	94.7	5.281	69.14	4.85	-0.727
5/25/2007	11:00	122.7	5.601	126	4.027	-1.127
5/25/2007	12:00	131.1	9.72	143.6	5.871	-1.533
5/25/2007	13:00	135.6	8.38	150.5	5.696	-1.282
5/25/2007	14:00	126.4	7.33	135.1	4.536	-1.42
5/25/2007	15:00	114.8	7.2	100.3	4.833	-1.086
5/25/2007	16:00	128.2	6.534	137.3	4.422	-1.214
5/25/2007	17:00	113.8	5.733	101.2	4.028	-0.951
5/25/2007	18:00	70.4	5.917	56.01	4.082	-0.722
5/25/2007	19:00	59.24	4.712	52.87	2.825	-0.033
5/25/2007	20:00	74.4	5.56	71.3	1.417	2.826
5/25/2007	21:00	105.9	7.07	87.4	1.734	3.472
5/25/2007	22:00	164.8	6.916	149.3	1.768	1.877
5/25/2007	23:00	161.8	8.14	110.9	2.331	1.887
5/26/2007	0:00	149.5	9.46	117.5	2.656	1.882
5/26/2007	1:00	140.1	9.13	110	2.57	1.76
5/26/2007	2:00	125.4	8	91	1.699	1.589
5/26/2007	3:00	120.1	5.902	162.9	1.129	2.233

5/26/2007	4:00	141.8	6.982	103.1	1.654	2.714
5/26/2007	5:00	129.2	4.118	50.19	1.573	3.242
5/26/2007	6:00	151.8	1.638	59.96	0.849	4.404
5/26/2007	7:00	103.8	3.423	84.4	1.865	4.734
5/26/2007	8:00	105.7	7.01	123.1	3.011	0.711
5/26/2007	9:00	117.8	4.63	122.2	2.842	-0.815
5/26/2007	10:00	127.4	4.054	147.1	3.098	-1.161
5/26/2007	11:00	117.8	4.883	115.5	3.355	-1.083
5/26/2007	12:00	142.1	7.82	155.5	5.233	-1.323
5/26/2007	13:00	139.2	8.12	144.7	5.07	-1.289
5/26/2007	14:00	144.1	6.933	143.5	4.814	-1.257
5/26/2007	15:00	141.3	4.772	155.4	3.81	-1.081
5/26/2007	16:00	128.1	6.539	135	3.754	-1.05
5/26/2007	17:00	136.5	5.429	124.1	3.047	-0.599
5/26/2007	18:00	149.4	3.315	113.9	2.623	-0.395
5/26/2007	19:00	296.4	2.321	358.4	1.598	0.431
5/26/2007	20:00	142.9	1.863	51.9	1.727	3.442
5/26/2007	21:00	170.2	4.318	61.62	1.481	4.045
5/26/2007	22:00	181.5	6.018	110.7	1.675	3.29
5/26/2007	23:00	171.1	8.41	147.1	2.481	1.918
5/27/2007	0:00	162.2	8.93	132.6	2.732	1.6
5/27/2007	1:00	159.6	9.3	127.8	2.645	1.887
5/27/2007	2:00	150.1	8.08	116.9	1.862	1.512
5/27/2007	3:00	171.1	3.605	101.3	0.732	1.765
5/27/2007	4:00	155	6.947	100.9	1.666	1.475
5/27/2007	5:00	136.9	8.73	75.1	2.443	1.957
5/27/2007	6:00	111.5	5.929	71.3	1.792	1.76
5/27/2007	7:00	107.1	6.51	104.3	1.197	1.627
5/27/2007	8:00	104.3	6.349	120.4	1.517	-0.122
5/27/2007	9:00	122.4	4.907	131.9	2.476	-0.869
5/27/2007	10:00	131.8	5.709	148.2	4.307	-1.267
5/27/2007	11:00	142.2	7.3	149.2	4.587	-1.354
5/27/2007	12:00	155.3	12.62	167.7	7.76	-1.824
5/27/2007	13:00	152.2	10.59	166.4	6.752	-2.106
5/27/2007	14:00	149.4	9.25	159.8	5.742	-1.504
5/27/2007	15:00	136.8	11.01	154.4	6.915	-1.509
5/27/2007	16:00	141.4	11.23	150.5	7.11	-1.441
5/27/2007	17:00	128.4	8.5	134.4	5.02	-1.331
5/27/2007	18:00	148.2	8.96	163	5.463	-1.095
5/27/2007	19:00	157.1	8.91	170.1	5.285	-0.985
5/27/2007	20:00	142.2	10.12	151.9	4.802	-0.361
5/27/2007	21:00	144	10.3	121	3.075	0.667
5/27/2007	22:00	132.1	8.65	61.81	2.752	1.561
5/27/2007	23:00	141.2	8.52	89.7	2.276	1.853
5/28/2007	0:00	138.2	8.76	94.3	2.588	1.603
5/28/2007	1:00	125.9	8.2	99.3	1.778	1.282
5/28/2007	2:00	126.9	8.83	80.7	2.19	1.318
5/28/2007	3:00	136.6	8.38	69.9	1.839	2.403
5/28/2007	4:00	146	9.3	92.9	2.523	2.683
5/28/2007	5:00	124.8	8.34	92.8	1.962	1.492
5/28/2007	6:00	119.8	8.05	65.75	2.002	1.312
5/28/2007	7:00	115.5	7.68	86.3	2.142	1.487

5/28/2007	8:00	108.1	6.595	109.9	1.972	0.271
5/28/2007	9:00	108.6	4.378	104.5	2.626	-1.011
5/28/2007	10:00	108.6	5.255	87.6	3.949	-1.018
5/28/2007	11:00	129.6	9.05	138.2	5.407	-1.488
5/28/2007	12:00	130.3	12.39	142.7	6.343	-1.527
5/28/2007	13:00	130.3	12.91	137.7	7.04	-1.512
5/28/2007	14:00	127.8	12.02	145.6	6.677	-1.762
5/28/2007	15:00	129	12.4	147.1	7.01	-1.83
5/28/2007	16:00	131	10.78	147	6.685	-1.494
5/28/2007	17:00	131.7	8.87	142.3	5.232	-1.523
5/28/2007	18:00	143.8	7.47	153.3	4.112	-1.08
5/28/2007	19:00	152.7	7.36	164.3	3.501	-0.609
5/28/2007	20:00	156.5	9.22	158.3	3.768	0.052
5/28/2007	21:00	147.4	8.64	108.5	2.379	1.294
5/28/2007	22:00	130.4	8.44	51.57	2.673	1.524
5/28/2007	23:00	125.5	8.76	63.69	2.43	1.417
5/29/2007	0:00	128.7	8.98	67.39	2.531	0.872
5/29/2007	1:00	130.6	9.41	67.51	2.492	0.875
5/29/2007	2:00	121.8	7.61	50.29	1.847	0.767
5/29/2007	3:00	120.9	7.51	61.11	1.837	0.46
5/29/2007	4:00	122.8	7.03	47.51	1.611	0.442
5/29/2007	5:00	111.9	7.23	65.65	2.884	0.009
5/29/2007	6:00	89.1	7.26	55.33	3.289	-0.023
5/29/2007	7:00	94.5	8.76	60.77	3.941	-0.112
5/29/2007	8:00	101.2	7.74	67.15	3.481	-0.235
5/29/2007	9:00	97.6	6.94	71.1	3.36	-0.596
5/29/2007	10:00	106.5	5.706	82.6	3.276	-0.744
5/29/2007	11:00	110.4	5.877	105	3.592	-0.848
5/29/2007	12:00	120.9	8.53	122.4	4.429	-0.934
5/29/2007	13:00	126.8	8.6	139.7	4.523	-1.151
5/29/2007	14:00	121.7	9.78	126.4	5.355	-1.192
5/29/2007	15:00	113.4	7.05	105.6	4.173	-1.079
5/29/2007	16:00	126.1	8.82	133.1	4.412	-1.16
5/29/2007	17:00	114.3	7.35	102.9	4.032	-1.087
5/29/2007	18:00	123.7	7.17	123.9	4.057	-1.264
5/29/2007	19:00	116.3	5.651	99.8	2.904	-0.807
5/29/2007	20:00	95.5	6.814	53.69	3.217	0.254
5/29/2007	21:00	100.4	6.682	60.91	2.506	0.19
5/29/2007	22:00	106	7.32	66.74	2.89	0.085
5/29/2007	23:00	122.3	7.36	105.8	2.261	-0.189
5/30/2007	0:00	125.3	7.38	109.1	1.97	-0.176
5/30/2007	1:00	131.9	9.79	146.1	3.171	-0.08
5/30/2007	2:00	130.5	8.97	133.9	3.081	-0.114
5/30/2007	3:00	122.3	7.78	88.3	2.105	-0.068
5/30/2007	4:00	107.3	4.908	36.54	2.118	0.712
5/30/2007	5:00	41.2	5.468	48.06	2.733	0.601
5/30/2007	6:00	89.7	7.96	75.6	3.215	-0.219
5/30/2007	7:00	110.8	7.73	92.4	3.12	-0.412
5/30/2007	8:00	109.8	7.73	105.6	3.369	-0.763
5/30/2007	9:00	121.6	8.31	127.7	3.811	-0.975
5/30/2007	10:00	115	9.74	121.1	5.502	-1.217
5/30/2007	11:00	126.8	10.06	135.2	5.903	-1.596

5/30/2007	12:00		143		6.244		156.9		5.297	-0.465
5/30/2007	13:00		147.6		6.011		156.3		5.199	-0.375
5/30/2007	14:00		171.6		4.079		88.6		4.045	-0.333
5/30/2007	15:00		275.6		10.58		16.57		0.358	-0.228
5/30/2007	16:00	NaN		NaN		NaN		NaN		NaN
5/30/2007	17:00	NaN		NaN		NaN		NaN		NaN
5/30/2007	18:00	NaN		NaN		NaN		NaN		NaN
5/30/2007	19:00	NaN		NaN		NaN		NaN		NaN
5/30/2007	20:00	NaN		NaN		NaN		NaN		NaN
5/30/2007	21:00	NaN		NaN		NaN		NaN		NaN
5/30/2007	22:00	NaN		NaN		NaN		NaN		NaN
5/30/2007	23:00	NaN		NaN		NaN		NaN		NaN
5/31/2007	0:00	NaN		NaN		NaN		NaN		NaN
5/31/2007	1:00	NaN		NaN		NaN		NaN		NaN
5/31/2007	2:00	NaN		NaN		NaN		NaN		NaN
5/31/2007	3:00	NaN		NaN		NaN		NaN		NaN
5/31/2007	4:00	NaN		NaN		NaN		NaN		NaN
5/31/2007	5:00	NaN		NaN		NaN		NaN		NaN
5/31/2007	6:00	NaN		NaN		NaN		NaN		NaN
5/31/2007	7:00	NaN		NaN		NaN		NaN		NaN
5/31/2007	8:00	NaN		NaN		NaN		NaN		NaN
5/31/2007	9:00	NaN		NaN		NaN		NaN		NaN
5/31/2007	10:00	NaN		NaN		NaN		NaN		NaN
5/31/2007	11:00	NaN		NaN		NaN		NaN		NaN
5/31/2007	12:00	NaN		NaN		NaN		NaN		NaN
5/31/2007	13:00	NaN		NaN		NaN		NaN		NaN
5/31/2007	14:00	NaN		NaN		NaN		NaN		NaN
5/31/2007	15:00	NaN		NaN		NaN		NaN		NaN
5/31/2007	16:00	NaN		NaN		NaN		NaN		NaN
5/31/2007	17:00	NaN		NaN		NaN		NaN		NaN
5/31/2007	18:00	NaN		NaN		NaN		NaN		NaN
5/31/2007	19:00	NaN		NaN		NaN		NaN		NaN
5/31/2007	20:00	NaN		NaN		NaN		NaN		NaN
5/31/2007	21:00	NaN		NaN		NaN		NaN		NaN
5/31/2007	22:00	NaN		NaN		NaN		NaN		NaN
5/31/2007	23:00	NaN		NaN		NaN		NaN		NaN
6/1/2007	0:00	NaN		NaN		NaN		NaN		NaN
6/1/2007	1:00	NaN		NaN		NaN		NaN		NaN
6/1/2007	2:00	NaN		NaN		NaN		NaN		NaN
6/1/2007	3:00	NaN		NaN		NaN		NaN		NaN
6/1/2007	4:00	NaN		NaN		NaN		NaN		NaN
6/1/2007	5:00	NaN		NaN		NaN		NaN		NaN
6/1/2007	6:00	NaN		NaN		NaN		NaN		NaN
6/1/2007	7:00	NaN		NaN		NaN		NaN		NaN
6/1/2007	8:00	NaN		NaN		NaN		NaN		NaN
6/1/2007	9:00	NaN		NaN		NaN		NaN		NaN
6/1/2007	10:00	NaN		NaN		NaN		NaN		NaN
6/1/2007	11:00	NaN		NaN		NaN		NaN		NaN
6/1/2007	12:00	NaN		NaN		NaN		NaN		NaN
6/1/2007	13:00		98.3		4.25		87.8		1.008	-0.723
6/1/2007	14:00		132.2		10.21		128.8		6.605	-1.86
6/1/2007	15:00		127.3		7.87		116.2		5.583	-1.392

6/1/2007	16:00	135.2	7.76	128.8	5.172	-1.36
6/1/2007	17:00	137.9	7.83	135.4	5.332	-1.189
6/1/2007	18:00	169	6.933	162.9	4.989	-1.097
6/1/2007	19:00	164	6.434	158.6	3.576	-0.767
6/1/2007	20:00	171.8	5.002	115.9	1.845	0.685
6/1/2007	21:00	139.2	7.11	68.81	1.21	3.536
6/1/2007	22:00	147.1	6.277	122	1.586	2.537
6/1/2007	23:00	173.1	7.7	106.8	2.158	2.994
6/2/2007	0:00	195.5	6.469	34.45	1.569	3.282
6/2/2007	1:00	184.5	7.46	145.6	2.274	1.371
6/2/2007	2:00	166.7	7.04	109.1	1.986	1.275
6/2/2007	3:00	179.1	6.432	119.6	1.738	1.641
6/2/2007	4:00	157.6	7.29	107.6	1.991	1.816
6/2/2007	5:00	186.1	6.802	118.1	1.936	2.014
6/2/2007	6:00	235.6	4.281	24.92	1.403	2.479
6/2/2007	7:00	239.4	4.344	96	0.335	2.81
6/2/2007	8:00	222.8	4.446	143.9	1.065	0.708
6/2/2007	9:00	245.1	2.801	208.4	2.37	-1.055
6/2/2007	10:00	288.6	4.47	259	3.466	-1.283
6/2/2007	11:00	288.5	5.542	267.8	4.31	-1.215
6/2/2007	12:00	317.5	4.505	323	3.882	-1.379
6/2/2007	13:00	327.7	4.624	324.7	3.735	-1.302
6/2/2007	14:00	304	4.358	281.9	3.742	-1.332
6/2/2007	15:00	256.5	4.794	241.3	3.867	-1.331
6/2/2007	16:00	237.7	7.79	218.5	5.969	-1.455
6/2/2007	17:00	235.2	7.93	218.7	5.819	-1.411
6/2/2007	18:00	240.1	8.5	223.8	4.278	-0.615
6/2/2007	19:00	269	8.32	235.4	2.203	0.693
6/2/2007	20:00	318.1	9.63	307.6	4.829	-0.036
6/2/2007	21:00	342.2	6.561	340.8	3.506	-0.326
6/2/2007	22:00	353.2	6.208	354.8	3.022	-0.011
6/2/2007	23:00	29.46	3.761	55.68	1.37	1.793
6/3/2007	0:00	42.5	1.716	36.26	1.588	3.768
6/3/2007	1:00	194.9	2.246	67.09	1.546	3.327
6/3/2007	2:00	242.6	3.515	49.62	1.128	2.555
6/3/2007	3:00	238.5	4.605	180.1	0.92	1.5
6/3/2007	4:00	259.9	4.548	306.8	0.445	1.183
6/3/2007	5:00	262	5.276	205.8	1.242	1.517
6/3/2007	6:00	264.9	6.263	228.4	1.371	0.761
6/3/2007	7:00	274.5	5.89	239.7	1.643	0.561
6/3/2007	8:00	283.1	5.324	243.1	2.69	-0.35
6/3/2007	9:00	287.6	5.793	258.5	3.954	-1.048
6/3/2007	10:00	293.9	5.861	269.8	4.311	-1.251
6/3/2007	11:00	281.7	5.029	253.7	4.058	-1.276
6/3/2007	12:00	247.2	5.761	224.7	4.529	-1.44
6/3/2007	13:00	236.9	7.56	222.3	5.598	-1.454
6/3/2007	14:00	228.2	8.55	217.9	6.26	-1.645
6/3/2007	15:00	224.5	9.19	207.7	7.18	-1.295
6/3/2007	16:00	223.9	6.797	214.8	4.666	-1.193
6/3/2007	17:00	249.4	9.4	233.5	4.489	-0.158
6/3/2007	18:00	252.5	10.97	219.3	5.925	-0.198
6/3/2007	19:00	138.7	5.522	121.1	2.83	-0.335

6/3/2007	20:00	63.8	4.332	59.82	2.763	-0.294
6/3/2007	21:00	144.4	3.258	90.8	1.826	0.299
6/3/2007	22:00	205.8	5.65	147.4	1.665	1.069
6/3/2007	23:00	212.4	7.37	194.8	3.167	0.312
6/4/2007	0:00	230.9	8.1	196.1	3.395	0.517
6/4/2007	1:00	228.8	9.05	199.8	4.548	0.055
6/4/2007	2:00	258.2	10.52	237.4	4.854	-0.24
6/4/2007	3:00	258.1	9.15	235.4	4.126	-0.357
6/4/2007	4:00	238.6	8.85	214.3	4.766	-0.454
6/4/2007	5:00	250.9	7.93	229.3	3.525	-0.417
6/4/2007	6:00	261.7	6.726	242.9	2.994	-0.326
6/4/2007	7:00	244.5	5.044	215	2.295	-0.395
6/4/2007	8:00	265.9	5.736	243.7	3.048	-0.627
6/4/2007	9:00	280.5	4.384	260	2.765	-0.77
6/4/2007	10:00	313.5	4.845	292.4	3.189	-0.907
6/4/2007	11:00	261.6	3.673	252.2	3.313	-1.061
6/4/2007	12:00	264.8	3.601	247.3	3.24	-1.082
6/4/2007	13:00	258.5	5.172	246.7	4.324	-1.241
6/4/2007	14:00	274	5.655	255.3	4.475	-1.441
6/4/2007	15:00	235.9	6.291	224.2	4.737	-1.22
6/4/2007	16:00	229	8.3	212.6	5.843	-1.361
6/4/2007	17:00	209	7.86	194.9	5.888	-1.465
6/4/2007	18:00	226.2	5.859	216	4.152	-1.006
6/4/2007	19:00	219.7	5.609	207.2	3.853	-0.589
6/4/2007	20:00	222	6.51	184.4	2.38	0.473
6/4/2007	21:00	233.2	7.08	85.1	0.771	3.248
6/4/2007	22:00	228.6	8.28	123.8	0.934	3.24
6/4/2007	23:00	224.2	6.823	52	1.206	3.967
6/5/2007	0:00	234	7.7	299.3	0.821	2.971
6/5/2007	1:00	237.9	8.43	205.2	2.361	1.859
6/5/2007	2:00	231.9	7.25	186.1	1.783	1.44
6/5/2007	3:00	231.5	7.7	190	1.453	1.548
6/5/2007	4:00	236.1	7.2	223.2	1.099	1.318
6/5/2007	5:00	224	7.92	185.4	2.318	0.903
6/5/2007	6:00	241	7.22	216.6	1.495	1.694
6/5/2007	7:00	258.8	6.582	210.5	1.763	1.389
6/5/2007	8:00	253.2	6.066	223.2	2.551	-0.343
6/5/2007	9:00	275.6	5.765	258.1	3.864	-1.018
6/5/2007	10:00	256.1	4.929	231.5	4.143	-1.318
6/5/2007	11:00	272.1	5.414	259.8	4.222	-1.339
6/5/2007	12:00	318.8	4.549	304.8	4.064	-1.266
6/5/2007	13:00	283	4.322	251.8	3.672	-1.439
6/5/2007	14:00	314.2	4.329	299.4	3.571	-1.413
6/5/2007	15:00	316.1	3.983	304.4	3.48	-1.219
6/5/2007	16:00	269.1	4.463	255.6	3.664	-1.248
6/5/2007	17:00	254.5	7.19	234.8	4.568	-1.346
6/5/2007	18:00	237.1	7.91	222.8	4.237	-0.828
6/5/2007	19:00	268.8	5.67	236	1.795	-0.125
6/5/2007	20:00	288.8	6.005	0.129	1.215	2.311
6/5/2007	21:00	296.2	5.351	36.74	1.677	6.368
6/5/2007	22:00	299.6	3.639	38.65	1.475	8.13
6/5/2007	23:00	299.7	1.996	66.73	0.948	9.86

6/6/2007	0:00	96.1	4.171	56.72	2.15	9.62
6/6/2007	1:00	112.9	6.697	88.7	2.733	8.11
6/6/2007	2:00	110.9	7.96	97.8	3.036	8.26
6/6/2007	3:00	127.2	9.59	104.8	2.926	5.823
6/6/2007	4:00	142.8	10.57	106.4	3.199	5.404
6/6/2007	5:00	163	8.62	104.6	2.104	5.051
6/6/2007	6:00	167.6	7.03	75.9	1.099	6.267
6/6/2007	7:00	159.7	7.01	74.2	1.528	5.891
6/6/2007	8:00	138.6	6.689	87.4	1.342	2.401
6/6/2007	9:00	150.1	4.422	125.8	2.972	-0.438
6/6/2007	10:00	172.2	4.647	152.3	3.894	-1.08
6/6/2007	11:00	157.6	6.532	157.1	4.96	-1.322
6/6/2007	12:00	150.1	9.85	139	6.486	-1.569
6/6/2007	13:00	156.9	9.29	155.1	6.597	-1.548
6/6/2007	14:00	176.8	9.69	177.3	7.13	-1.84
6/6/2007	15:00	183	9.31	178.3	6.884	-1.344
6/6/2007	16:00	184.7	9.32	186.4	7.14	-1.226
6/6/2007	17:00	188.1	7.88	188.1	5.84	-1.224
6/6/2007	18:00	196.7	7.42	199.8	5.828	-0.901
6/6/2007	19:00	187.2	9.56	182.2	6.275	-0.669
6/6/2007	20:00	163.2	10.25	158.5	5.753	-0.419
6/6/2007	21:00	159.5	10.73	152.3	5.696	-0.102
6/6/2007	22:00	148.2	12.38	130.2	4.901	0.173
6/6/2007	23:00	148.9	12.97	131.2	6.279	-0.093
6/7/2007	0:00	146.6	13.52	127.8	6.521	-0.123
6/7/2007	1:00	147.6	13.58	128.2	6.492	-0.148
6/7/2007	2:00	148.1	13.75	129.9	6.627	-0.191
6/7/2007	3:00	155.5	13.72	145.5	7.67	-0.321
6/7/2007	4:00	157.5	11.41	152.3	6.166	-0.326
6/7/2007	5:00	159.5	8.29	161.4	4.555	-0.299
6/7/2007	6:00	162.3	7.28	158.1	3.81	-0.193
6/7/2007	7:00	161.9	8.46	148.9	4.838	-0.291
6/7/2007	8:00	153.4	10.48	145.5	5.966	-0.662
6/7/2007	9:00	163	11.56	155	6.952	-0.858
6/7/2007	10:00	175.5	10.96	169.2	7	-0.962
6/7/2007	11:00	182.9	11.63	177.1	7.23	-0.894
6/7/2007	12:00	181.9	11.28	175.7	7.88	-1.283
6/7/2007	13:00	180.6	10.93	171.8	7.07	-1.076
6/7/2007	14:00	180.7	11.29	175.6	7.56	-1.327
6/7/2007	15:00	191.4	12.31	186.9	8.83	-1.193
6/7/2007	16:00	203.4	13.37	196.3	9.24	-1.124
6/7/2007	17:00	183.4	10.56	177.9	6.581	-0.566
6/7/2007	18:00	157.8	13.65	147.8	8.03	-1.14
6/7/2007	19:00	162.6	11.6	153.2	7.59	-1.029
6/7/2007	20:00	151.5	12.72	138.9	7.25	-0.56
6/7/2007	21:00	159.1	12.09	145.4	6.693	-0.184
6/7/2007	22:00	156.8	11.29	141.8	5.632	-0.063
6/7/2007	23:00	177.7	12.64	165.5	6.78	-0.067
6/8/2007	0:00	185.1	11.83	173.3	6.513	-0.175
6/8/2007	1:00	179.6	10.55	170.3	5.767	-0.153
6/8/2007	2:00	176.5	11.39	167	6.4	-0.24
6/8/2007	3:00	175.2	10.98	165	6.606	-0.29

6/8/2007	4:00	183.2	11.07	175.5	6.134	-0.328
6/8/2007	5:00	190.2	9.3	189	5.676	-0.328
6/8/2007	6:00	197.8	7.85	189.5	4.613	-0.295
6/8/2007	7:00	188.7	8.91	176.8	4.719	-0.313
6/8/2007	8:00	179.7	7.44	163.7	4.595	-0.561
6/8/2007	9:00	192.7	7.44	181.5	4.774	-0.833
6/8/2007	10:00	223.4	7.48	212.2	4.891	-0.903
6/8/2007	11:00	243.5	7.11	225.7	4.463	-1.131
6/8/2007	12:00	235.2	7.7	220.7	5.716	-1.566
6/8/2007	13:00	235.2	9.27	218.9	6.507	-1.87
6/8/2007	14:00	252	8.54	240.4	5.935	-1.836
6/8/2007	15:00	255.4	8.1	239.3	5.246	-1.573
6/8/2007	16:00	253.7	7.71	233.2	4.749	-1.724
6/8/2007	17:00	249.2	8.54	230.3	4.882	-1.609
6/8/2007	18:00	244.7	8.09	235.8	4.411	-1.04
6/8/2007	19:00	223.7	6.488	214.3	3.557	-0.394
6/8/2007	20:00	189.5	8.41	166.2	3.082	0.437
6/8/2007	21:00	139.9	2.654	25.19	2.291	4.192
6/8/2007	22:00	275.2	2.6	43.44	1.256	5.633
6/8/2007	23:00	273.6	4.119	41.86	1.754	6.598
6/9/2007	0:00	201.8	5.703	104.9	1.892	5.3
6/9/2007	1:00	225.3	6.609	202.1	2.459	1.747
6/9/2007	2:00	257.5	5.218	23.34	2.369	0.865
6/9/2007	3:00	248.4	3.925	82.5	1.399	1.052
6/9/2007	4:00	198.5	5.34	139.1	2.425	0.561
6/9/2007	5:00	199.2	5.687	169.5	2.105	0.029
6/9/2007	6:00	219.7	5.314	183.4	1.168	0.439
6/9/2007	7:00	239	5.836	196.6	1.942	0.221
6/9/2007	8:00	232.1	6.074	221.8	3.178	-0.616
6/9/2007	9:00	255.5	5.549	237.9	2.868	-0.664
6/9/2007	10:00	281.9	3.079	256.4	1.713	-0.686
6/9/2007	11:00	313.2	4.11	279.9	2.726	-0.892
6/9/2007	12:00	338.7	4.223	313	4.232	-1.072
6/9/2007	13:00	330.3	4.79	317.9	4.107	-1.267
6/9/2007	14:00	346.2	5.733	346.6	4.936	-1.325
6/9/2007	15:00	348.4	6.192	341.7	4.989	-1.22
6/9/2007	16:00	346.8	6.273	337.1	4.832	-1.275
6/9/2007	17:00	348.8	6.433	344.6	4.952	-1.098
6/9/2007	18:00	6.599	6.54	354.7	5.318	-0.903
6/9/2007	19:00	26.04	7.29	11.47	4.971	-0.475
6/9/2007	20:00	358.6	5.17	347.4	1.56	2
6/9/2007	21:00	338	5.304	312	1.166	2.978
6/9/2007	22:00	230.8	3.585	97.8	1.621	1.959
6/9/2007	23:00	237.4	5.649	238.4	2.222	0.236
6/10/2007	0:00	230.8	3.419	45.63	0.978	1.27
6/10/2007	1:00	188.8	5.013	137.4	1.762	0.724
6/10/2007	2:00	239.1	4.52	248.4	0.824	0.915
6/10/2007	3:00	266	5.97	249.6	1.857	0.434
6/10/2007	4:00	248.6	5.696	230.2	1.973	0.404
6/10/2007	5:00	243.9	5.296	207.9	1.323	0.989
6/10/2007	6:00	275.6	3.766	38.77	0.479	2.449
6/10/2007	7:00	303.4	4.242	9.82	0.614	1.829

6/10/2007	8:00	321.1	3.793	314.3	1.77	-0.377
6/10/2007	9:00	326.4	3.694	296.5	2.89	-1.04
6/10/2007	10:00	318.2	2.95	288.5	2.934	-1.177
6/10/2007	11:00	262.7	3.839	253.6	3.685	-1.1
6/10/2007	12:00	287.7	4.418	268.5	4.23	-1.2
6/10/2007	13:00	304.9	5.994	276.2	4.803	-1.594
6/10/2007	14:00	332.4	6.748	312.5	5.54	-1.466
6/10/2007	15:00	333.5	7.73	327.1	6.055	-1.56
6/10/2007	16:00	5.557	7.03	1.223	6.334	-1.11
6/10/2007	17:00	20.22	8.43	7.48	6.631	-1.219
6/10/2007	18:00	9.84	7.31	357.5	4.944	-0.573
6/10/2007	19:00	14.86	5.507	2.575	3.511	-0.386
6/10/2007	20:00	24.84	6.612	18.44	2.736	0.813
6/10/2007	21:00	21.42	7.12	15.93	2.419	1.812
6/10/2007	22:00	24.93	7.97	15.74	3.302	1.478
6/10/2007	23:00	26.19	9.08	18.8	4.483	0.742
6/11/2007	0:00	37.97	7.79	17.19	3.417	0.727
6/11/2007	1:00	51.68	6.164	36.58	1.269	1.86
6/11/2007	2:00	69.66	4.243	65.99	1.29	2.356
6/11/2007	3:00	106.7	6.555	74.6	1.419	2.629
6/11/2007	4:00	115.8	6.212	39.35	1.468	3.849
6/11/2007	5:00	108.7	3.842	34.2	1.913	4.252
6/11/2007	6:00	59.3	3.763	32.71	2.66	4.433
6/11/2007	7:00	39.87	6.529	27.33	3.276	3.225
6/11/2007	8:00	29.74	3.753	19.92	1.603	0.526
6/11/2007	9:00	56.81	2.101	16.61	1.891	-0.712
6/11/2007	10:00	322.1	2.904	289.5	3.525	-0.716
6/11/2007	11:00	297.3	4.135	278.1	3.753	-1.282
6/11/2007	12:00	296.5	3.777	282.3	3.594	-1.315
6/11/2007	13:00	337.1	5.665	326.8	4.741	-1.436
6/11/2007	14:00	348	6.729	344.1	5.603	-1.31
6/11/2007	15:00	345.1	8.43	335.3	6.13	-1.382
6/11/2007	16:00	342.2	8.72	325.2	5.72	-1.363
6/11/2007	17:00	28.14	8.97	13.49	7.3	-1.059
6/11/2007	18:00	4.969	6.807	350.6	5.125	-0.882
6/11/2007	19:00	349.3	5.563	321.6	3.068	-0.255
6/11/2007	20:00	338.5	4.719	324.9	1.219	1.28
6/11/2007	21:00	333	4.795	33.52	1.654	5.085
6/11/2007	22:00	316.8	4.413	5.969	1.312	5.107
6/11/2007	23:00	265.7	3.198	36.17	0.85	4.59
6/12/2007	0:00	329.6	2.895	67.18	1.133	5.418
6/12/2007	1:00	236.7	5.016	287.1	0.453	3.26
6/12/2007	2:00	234.5	6.451	211.3	1.145	1.209
6/12/2007	3:00	253.3	5.183	2.916	1.266	1.361
6/12/2007	4:00	270.3	5.133	299.1	0.482	1.214
6/12/2007	5:00	303.5	3.922	10.95	1.282	1.274
6/12/2007	6:00	353.2	4.954	357.8	1.091	1.782
6/12/2007	7:00	13.89	5.421	34.53	1.333	2.201
6/12/2007	8:00	2.4	1.95	236.7	0.981	-0.027
6/12/2007	9:00	327.8	2.9	277.8	2.93	-0.881
6/12/2007	10:00	277.4	2.672	255.8	3.166	-1.138
6/12/2007	11:00	318.1	4.469	303	3.924	-1.142

6/12/2007	12:00	347.6	5.998	345.5	5.339	-1.049
6/12/2007	13:00	338.2	6.01	320.7	4.893	-1.422
6/12/2007	14:00	333.6	6.932	318.9	5.097	-1.568
6/12/2007	15:00	337	8.29	332.2	6.334	-1.427
6/12/2007	16:00	337.3	9.01	328.3	5.963	-1.398
6/12/2007	17:00	337.2	7.9	324.3	5.22	-1.209
6/12/2007	18:00	351.5	7.15	336	4.992	-0.911
6/12/2007	19:00	7.07	5.575	354	3.974	-0.516
6/12/2007	20:00	359.4	4.459	322	1.614	1.295
6/12/2007	21:00	3.111	6.916	5.554	2.479	2.429
6/12/2007	22:00	5.803	8.38	15.97	3.241	3.439
6/12/2007	23:00	10.48	8.39	21.16	3.787	2.45
6/13/2007	0:00	17.08	7.61	19.93	3.129	2.621
6/13/2007	1:00	31.65	8.82	19.11	3.531	2.5
6/13/2007	2:00	16.99	4.042	283.1	0.922	3.885
6/13/2007	3:00	321.9	3.814	31.58	1.475	3.863
6/13/2007	4:00	3.486	4.367	59.58	0.871	4.205
6/13/2007	5:00	21.75	5.348	27.92	1.729	4.473
6/13/2007	6:00	29.74	4.456	4.607	1.34	3.673
6/13/2007	7:00	27.41	3.461	40.8	1.064	4.234
6/13/2007	8:00	20.13	5.065	29.53	2.235	1.46
6/13/2007	9:00	34.68	4.956	9.55	3.982	-0.696
6/13/2007	10:00	24.9	3.534	2.794	3.175	-0.98
6/13/2007	11:00	335.3	4.217	317.3	3.534	-1.255
6/13/2007	12:00	341.5	4.567	314.5	4.165	-1.305
6/13/2007	13:00	339.5	6.509	318.1	5.024	-1.441
6/13/2007	14:00	337.6	8.22	325.8	5.552	-1.54
6/13/2007	15:00	336.3	8.79	334.4	6.488	-1.411
6/13/2007	16:00	352	9.04	340.1	6.461	-1.271
6/13/2007	17:00	343.5	10.06	327.6	6.147	-1.153
6/13/2007	18:00	351.8	9.13	337.3	6.145	-0.736
6/13/2007	19:00	1.548	7.09	346.2	4.006	-0.357
6/13/2007	20:00	355.1	8.41	337.9	3.489	0.603
6/13/2007	21:00	27.72	5.896	42.35	2.671	1.873
6/13/2007	22:00	85.4	5.868	50.45	2.459	5.615
6/13/2007	23:00	105.1	4.066	48.81	1.274	7.17
6/14/2007	0:00	11.64	1.77	44.47	1.679	8.31
6/14/2007	1:00	120.5	4.688	70.1	1.578	9.22
6/14/2007	2:00	137.4	9.35	108.8	2.928	4.069
6/14/2007	3:00	127.8	10.23	86	2.88	1.276
6/14/2007	4:00	131.3	8.88	65.72	2.266	0.537
6/14/2007	5:00	140.3	9.6	78.6	2.781	1.243
6/14/2007	6:00	127.6	10.32	69.4	2.887	0.895
6/14/2007	7:00	127.3	10.03	92.6	2.636	0.562
6/14/2007	8:00	133.6	10.8	90	3.262	0.419
6/14/2007	9:00	135.3	7.27	111.8	3.392	-0.67
6/14/2007	10:00	179	6.541	172.6	5.082	-1.211
6/14/2007	11:00	181.5	7.71	178.9	5.784	-1.213
6/14/2007	12:00	158.5	8.38	149.1	6.087	-1.416
6/14/2007	13:00	144.9	6.042	140.2	4.778	-1.308
6/14/2007	14:00	146.7	4.406	150.1	3.417	-1.015
6/14/2007	15:00	6.748	3.347	17.41	2.471	-0.532

6/14/2007	16:00	172.9	4.679	211.9	3.139	0.14
6/14/2007	17:00	161.5	2.582	103.2	1.448	1.139
6/14/2007	18:00	149.6	5.52	87	1.699	1.252
6/14/2007	19:00	174.6	6.832	176.2	3.549	-0.367
6/14/2007	20:00	155.8	8.37	118.4	3.274	0.732
6/14/2007	21:00	152	8.55	116.5	3.046	0.632
6/14/2007	22:00	218.5	8.72	197.3	4.403	-0.031
6/14/2007	23:00	259.7	6.016	247.8	2.277	0.012
6/15/2007	0:00	237.8	2.757	134.6	0.829	0.629
6/15/2007	1:00	151.7	4.044	48.92	1.16	2.841
6/15/2007	2:00	127.3	6.737	76.4	2.527	1.829
6/15/2007	3:00	133.9	7.21	84.5	1.911	2.084
6/15/2007	4:00	146.4	8.05	95.5	2.362	2.912
6/15/2007	5:00	129.5	9.19	94.4	2.646	2.185
6/15/2007	6:00	122	6.843	129.7	2.532	0.267
6/15/2007	7:00	115.2	5.403	107.3	1.378	0.301
6/15/2007	8:00	116.3	8.93	90.6	3.239	0.303
6/15/2007	9:00	125.5	7.5	113.7	3.247	-0.506
6/15/2007	10:00	119	6.546	124.9	3.107	-0.981
6/15/2007	11:00	127.8	6.334	120.8	3.763	-1.143
6/15/2007	12:00	129.1	5.286	100.3	3.206	-0.856
6/15/2007	13:00	79.3	4.238	47.02	3.805	-0.994
6/15/2007	14:00	46.08	6.569	18.21	5.252	-0.857
6/15/2007	15:00	99.6	7.51	72.5	4.61	-0.985
6/15/2007	16:00	90.3	4.27	30.43	2.939	-0.472
6/15/2007	17:00	243.3	5.575	229.9	2.563	0.215
6/15/2007	18:00	252.8	2.67	37.75	1.459	1.104
6/15/2007	19:00	271.9	4.468	207.9	1.49	1.417
6/15/2007	20:00	253.8	7.29	218.2	2.97	0.139
6/15/2007	21:00	307.7	3.607	12.28	1.639	0.111
6/15/2007	22:00	184	2.679	152	0.989	0.692
6/15/2007	23:00	190	3.81	245.6	0.736	1.326
6/16/2007	0:00	118.8	5.637	64.08	2.396	1.226
6/16/2007	1:00	110.3	6.393	44.06	2.244	1.057
6/16/2007	2:00	104.7	6.529	43	2.475	0.438
6/16/2007	3:00	103.1	4.727	21.57	1.55	1.275
6/16/2007	4:00	109.3	7.46	37.39	2.771	0.668
6/16/2007	5:00	115.5	6.349	45.81	1.891	0.481
6/16/2007	6:00	144.9	9.07	107.2	2.364	1.593
6/16/2007	7:00	146.1	9.43	105.1	2.787	1.797
6/16/2007	8:00	110.8	6.067	57.58	2.093	0.064
6/16/2007	9:00	116.3	4.914	102.2	1.421	-0.173
6/16/2007	10:00	100.3	2.979	64.68	2.139	-0.645
6/16/2007	11:00	104.3	2.347	105.8	1.969	-0.868
6/16/2007	12:00	108.7	3.082	87.7	2.646	-0.95
6/16/2007	13:00	67.39	6.21	31.61	5.46	-1.056
6/16/2007	14:00	68.98	7.94	34.8	6.586	-0.998
6/16/2007	15:00	75.9	7.58	45.12	5.953	-1.099
6/16/2007	16:00	81.4	6.409	41.71	5.266	-0.95
6/16/2007	17:00	80.2	4.539	62.44	3.266	-0.898
6/16/2007	18:00	54.93	4.731	26.88	3.577	-0.829
6/16/2007	19:00	25.61	3.807	11.13	1.283	0.594

6/16/2007	20:00	319.9	4.478	283.3	2.64	1.563
6/16/2007	21:00	350.7	8.87	8.67	3.595	3.952
6/16/2007	22:00	254.3	6.942	24.02	2.313	3.384
6/16/2007	23:00	230.8	6.936	159.3	1.909	2.108
6/17/2007	0:00	178.1	5.467	95.2	1.763	2.753
6/17/2007	1:00	159.4	5.053	53.26	1.134	4.338
6/17/2007	2:00	178.2	3.632	54.51	1.083	4.52
6/17/2007	3:00	160.4	4.957	80	1.469	3.589
6/17/2007	4:00	163	3.767	42.62	1.338	3.845
6/17/2007	5:00	141.3	3.185	43.49	1.374	3.862
6/17/2007	6:00	138.6	5.101	67.79	1.193	3.627
6/17/2007	7:00	121.9	7.49	75	2.003	2.524
6/17/2007	8:00	113	6.699	97	2.155	1.057
6/17/2007	9:00	113	4.848	140.6	1.819	-0.451
6/17/2007	10:00	135	3.229	157	2.276	-0.722
6/17/2007	11:00	137.8	4.441	129.3	3.132	-0.826
6/17/2007	12:00	127.3	7.39	108.9	4.656	-1.124
6/17/2007	13:00	117	8.56	90.8	5.413	-1.183
6/17/2007	14:00	143	9.46	133.5	6.361	-1.459
6/17/2007	15:00	137.4	8.14	116.6	5.161	-1.107
6/17/2007	16:00	179.5	8.62	178.6	6.306	-1.016
6/17/2007	17:00	192.3	8.96	191.6	6.429	-0.833
6/17/2007	18:00	194.5	8.09	191.2	5.639	-0.824
6/17/2007	19:00	203.8	7.19	207.4	4.306	0.015
6/17/2007	20:00	193.5	6.903	181.3	1.505	1.341
6/17/2007	21:00	170.1	4.465	50.92	1.507	4.312
6/17/2007	22:00	142.2	7.1	97.3	1.438	2.383
6/17/2007	23:00	140.8	9.38	76.5	1.939	1.768
6/18/2007	0:00	153	10.15	140.4	3.957	0.455
6/18/2007	1:00	153.3	9.96	147.8	4.942	-0.106
6/18/2007	2:00	153.7	10.52	141.9	5.045	-0.14
6/18/2007	3:00	148	7.07	144.6	3.165	-0.168
6/18/2007	4:00	141	8.21	134.8	2.951	0.056
6/18/2007	5:00	131.3	7.74	78.9	2.173	0.347
6/18/2007	6:00	123.9	6.151	44.28	2.283	0.227
6/18/2007	7:00	116.2	6.293	67.08	1.928	0.083
6/18/2007	8:00	123.8	6.723	111.7	2.857	-0.617
6/18/2007	9:00	151.7	6.312	154.4	4.277	-1.072
6/18/2007	10:00	175.3	8.21	179.1	5.732	-0.896
6/18/2007	11:00	194.5	9.18	188.6	6.712	-0.986
6/18/2007	12:00	203.5	8.43	203.2	6.224	-1.032
6/18/2007	13:00	193.7	7.63	194.4	6.082	-1.263
6/18/2007	14:00	200.5	9.6	203.4	6.972	-1.168
6/18/2007	15:00	187.4	16.44	184.9	9.85	-0.746
6/18/2007	16:00	172.8	12.43	159.4	6.541	-0.169
6/18/2007	17:00	152.8	11.24	141	6.505	-0.85
6/18/2007	18:00	142.9	12.43	131.6	7.33	-1.085
6/18/2007	19:00	144	11.73	137.5	7.11	-1.032
6/18/2007	20:00	141.2	11.81	129.5	6.087	-0.592
6/18/2007	21:00	134.2	9.51	119	3.605	-0.286
6/18/2007	22:00	136.6	11.81	129.1	4.588	-0.167
6/18/2007	23:00	143.8	13.3	125.6	6.113	-0.154

6/19/2007	0:00	147.5	15.88	131.5	8.19	-0.253
6/19/2007	1:00	145.6	14.55	134.5	7.75	-0.385
6/19/2007	2:00	162.7	11.78	155.2	6.626	-0.35
6/19/2007	3:00	191.9	8.32	186.3	4.909	-0.279
6/19/2007	4:00	186.4	7.54	174.3	4.33	-0.356
6/19/2007	5:00	184	9.3	175.2	4.862	-0.283
6/19/2007	6:00	188	7.04	177.4	3.66	-0.298
6/19/2007	7:00	190.4	4.265	183.3	1.908	-0.332
6/19/2007	8:00	182.1	6.849	167.4	4.06	-0.486
6/19/2007	9:00	188	6.388	179.2	4.437	-0.777
6/19/2007	10:00	228.9	7.29	218.4	4.871	-1.102
6/19/2007	11:00	241.3	9.85	224.1	5.95	-1.456
6/19/2007	12:00	236.8	9.24	211.9	7.16	-1.424
6/19/2007	13:00	239.1	12.65	221.1	8.16	-1.754
6/19/2007	14:00	289	5.442	274.8	2.871	-0.812
6/19/2007	15:00	206.7	5.947	178.3	3.811	-0.806
6/19/2007	16:00	70.4	15.2	44.93	10.46	-0.714
6/19/2007	17:00	130.3	10.91	130	5.811	-0.422
6/19/2007	18:00	169.7	7.98	161.3	4.576	-0.335
6/19/2007	19:00	105.6	4.756	40.68	2.635	-0.022
6/19/2007	20:00	56.14	2.536	16.3	2.014	-0.14
6/19/2007	21:00	142.9	7.01	134.3	3.365	-0.301
6/19/2007	22:00	148.8	7.47	148.6	2.807	-0.05
6/19/2007	23:00	153.1	4.843	43.3	2.482	0.364
6/20/2007	0:00	108.3	3.943	44.88	2.539	0.645
6/20/2007	1:00	202	3.052	166.5	0.678	0.713
6/20/2007	2:00	201	5.946	173.1	2.469	0.341
6/20/2007	3:00	263.2	4.721	133.5	1.578	0.494
6/20/2007	4:00	281.1	4.384	55.87	1.037	1.233
6/20/2007	5:00	286.7	3.795	67.85	0.938	2.086
6/20/2007	6:00	291.4	5.879	333.7	1.198	2.079
6/20/2007	7:00	2.885	5.925	20.56	2.789	1.134
6/20/2007	8:00	19.55	3.537	43.12	1.677	0.103
6/20/2007	9:00	351.8	5.167	343.2	3.452	-0.785
6/20/2007	10:00	350.2	6.145	338.5	4.923	-1.056
6/20/2007	11:00	25.86	7.53	18	6.431	-1.202
6/20/2007	12:00	10.19	6.902	356.9	5.78	-1.297
6/20/2007	13:00	352.5	6.487	331.8	5.19	-1.503
6/20/2007	14:00	14.84	8.28	357.4	6.587	-1.19
6/20/2007	15:00	37.11	7.97	20.52	6.438	-1.088
6/20/2007	16:00	36.86	8.1	17.97	6.645	-1.009
6/20/2007	17:00	55.64	9.21	33.06	7.07	-0.945
6/20/2007	18:00	50.77	8.33	28.54	6.159	-0.664
6/20/2007	19:00	28.76	6.931	14.07	3.983	0.08
6/20/2007	20:00	37.96	8.74	21.71	4.011	1.232
6/20/2007	21:00	33.94	8.2	19.93	3.112	3.408
6/20/2007	22:00	29.12	8.3	23.04	3.191	4.537
6/20/2007	23:00	34.31	9.41	17.93	3.662	3.733
6/21/2007	0:00	20.27	6.109	36.85	1.155	5.277
6/21/2007	1:00	336.4	4.767	312.6	0.776	4.271
6/21/2007	2:00	315	4.849	11.76	0.591	2.757
6/21/2007	3:00	0.609	5.855	31.51	1.775	2.416

6/21/2007	4:00	17.61	9.41	10.58	4.388	1.106
6/21/2007	5:00	47.54	6.977	66.86	2.296	1.65
6/21/2007	6:00	81.8	6.488	106.2	1.228	1.845
6/21/2007	7:00	90.4	5.642	78.3	0.617	1.614
6/21/2007	8:00	36.03	2.362	272.1	1.053	0.475
6/21/2007	9:00	42.57	5.877	14.77	4.342	-0.611
6/21/2007	10:00	37.75	3.319	27.72	2.893	-0.896
6/21/2007	11:00	78.1	4.037	55.35	3.437	-1.029
6/21/2007	12:00	89.4	5.506	54.28	4.388	-0.755
6/21/2007	13:00	67.66	5.755	39.58	4.491	-1.092
6/21/2007	14:00	37.2	7.43	21.49	6.321	-1.133
6/21/2007	15:00	327	8.08	304.7	5.649	-1.582
6/21/2007	16:00	333.3	7.96	322.5	5.939	-1.358
6/21/2007	17:00	351	8.29	337	5.879	-0.977
6/21/2007	18:00	2.374	7.43	349.5	5.732	-0.869
6/21/2007	19:00	17.28	5.906	10.47	2.849	0.375
6/21/2007	20:00	16.13	6.982	20.62	2.548	2.418
6/21/2007	21:00	15.55	8.71	17.24	3.553	1.89
6/21/2007	22:00	32.58	9.66	21.58	3.976	2.438
6/21/2007	23:00	50.78	8.09	56.25	2.51	3.116
6/22/2007	0:00	58.84	5.439	46.45	0.666	4.822
6/22/2007	1:00	78.3	7.31	64.77	0.848	6.098
6/22/2007	2:00	77.4	9.59	96.4	1.334	6.441
6/22/2007	3:00	36.94	4.558	48.27	0.739	6.033
6/22/2007	4:00	303.9	2.343	64.69	1.4	4.543
6/22/2007	5:00	335.1	1.817	36.87	1.007	5.11
6/22/2007	6:00	115.8	3.177	34.01	0.564	6.438
6/22/2007	7:00	105	5.124	40.9	1.109	5.623
6/22/2007	8:00	97.3	6.963	63.2	0.663	2.988
6/22/2007	9:00	98.7	4.142	71.6	1.691	-0.428
6/22/2007	10:00	101.4	3.931	94.6	2.636	-0.915
6/22/2007	11:00	91	3.319	74.7	2.897	-0.904
6/22/2007	12:00	111.6	3.584	95.9	2.651	-0.839
6/22/2007	13:00	318.6	3.635	290.4	3.231	-1.376
6/22/2007	14:00	315.8	3.93	293.2	3.331	-1.19
6/22/2007	15:00	281.5	2.299	269.4	2.215	-0.847
6/22/2007	16:00	256.8	3.884	241.4	3.379	-1.149
6/22/2007	17:00	268.7	3.317	251.3	2.458	-0.595
6/22/2007	18:00	246.8	3.933	214.9	2.906	-1.039
6/22/2007	19:00	253.5	3.236	314.4	1.117	0.86
6/22/2007	20:00	239.8	5.321	12.15	0.438	2.867
6/22/2007	21:00	243.6	5.184	54.19	0.624	2.133
6/22/2007	22:00	239.7	4.717	40.4	1.225	5.312
6/22/2007	23:00	161.3	2.977	49.43	1.175	8.36
6/23/2007	0:00	151.2	3.927	47.39	0.494	10.09
6/23/2007	1:00	138.3	4.186	53.26	1.063	11.23
6/23/2007	2:00	125.4	7.27	52.28	1.114	9.95
6/23/2007	3:00	140.3	7.97	72.8	1.276	11.03
6/23/2007	4:00	154	7.87	76.3	1.558	9.36
6/23/2007	5:00	149.8	7.07	82	1.833	8.79
6/23/2007	6:00	279.6	4.625	52.11	1.574	3.813
6/23/2007	7:00	300.4	1.655	75	0.436	6.234

6/23/2007	8:00	156.3	2.489	73.5	0.669	5.068
6/23/2007	9:00	165.5	3.073	134.1	2.219	-0.099
6/23/2007	10:00	239.7	2.485	242.2	2.973	-0.831
6/23/2007	11:00	282.6	3.574	277.6	3.413	-1.115
6/23/2007	12:00	237.3	5.748	218.7	4.951	-1.307
6/23/2007	13:00	244.5	7.39	227.6	5.318	-1.739
6/23/2007	14:00	239.8	6.484	225.3	4.772	-1.796
6/23/2007	15:00	235.8	4.929	222.5	3.699	-1.192
6/23/2007	16:00	221.9	7.5	220.7	4.812	-1.138
6/23/2007	17:00	244	8.48	232.9	5.134	-1.615
6/23/2007	18:00	242.9	9.37	223.3	4.375	-0.668
6/23/2007	19:00	223.2	7.72	212.9	3.81	0.002
6/23/2007	20:00	280.9	7.41	262.4	3.78	-0.3
6/23/2007	21:00	315	5.507	313.8	2.115	-0.185
6/23/2007	22:00	311.9	3.336	25.86	1.362	1.294
6/23/2007	23:00	112.6	2.526	71.1	1.715	3.01
6/24/2007	0:00	111.7	4.21	66.78	1.943	4.406
6/24/2007	1:00	132.4	8.78	106.5	2.751	3.659
6/24/2007	2:00	146.4	8.57	95.8	1.66	3.935
6/24/2007	3:00	172.2	5.423	36.59	0.587	5.352
6/24/2007	4:00	210.4	4.443	127	0.623	2.451
6/24/2007	5:00	188.2	4.834	41.97	1.553	3.352
6/24/2007	6:00	169.5	5.05	59.52	0.905	3.515
6/24/2007	7:00	198.1	5.439	52.16	1.024	2.662
6/24/2007	8:00	201.5	5.495	189.1	1.307	0.429
6/24/2007	9:00	209.7	4.56	202.2	2.605	-0.515
6/24/2007	10:00	254.9	2.631	242	2.092	-0.851
6/24/2007	11:00	232.2	1.964	241	2.228	-0.83
6/24/2007	12:00	251.9	3.334	248.1	2.89	-1.128
6/24/2007	13:00	254.3	3.994	244.4	3.626	-1.296
6/24/2007	14:00	269.2	5.207	250.3	4.336	-1.402
6/24/2007	15:00	240	6.389	226.6	5.371	-1.475
6/24/2007	16:00	170.7	8.83	160.1	5.368	-1.017
6/24/2007	17:00	112.1	7.44	79.9	4.374	-1.094
6/24/2007	18:00	122.5	9.14	120.8	4.925	-1.244
6/24/2007	19:00	102.6	4.731	33.43	2.174	-0.608
6/24/2007	20:00	26.96	4.739	9.28	3.424	-0.278
6/24/2007	21:00	50.51	5.656	37.02	1.679	0.888
6/24/2007	22:00	91.6	6.092	91	1.425	0.78
6/24/2007	23:00	102.5	5.852	97.6	1.762	2.977
6/25/2007	0:00	114	6.155	68.49	1.202	1.639
6/25/2007	1:00	126.2	9.49	84.4	2.591	1.749
6/25/2007	2:00	146.3	8.96	99.9	2.98	1.444
6/25/2007	3:00	131.5	9.92	78.8	2.981	0.858
6/25/2007	4:00	139.3	9.84	86	3.168	0.942
6/25/2007	5:00	145.3	7.34	100.7	2.509	0.823
6/25/2007	6:00	145.6	6.843	88.2	2.283	1.115
6/25/2007	7:00	146.2	7.75	111.1	2.839	0.878
6/25/2007	8:00	146.2	7.71	117.1	3.209	0.102
6/25/2007	9:00	129.6	4.965	109.7	2.393	-0.701
6/25/2007	10:00	185.6	3.675	177.9	2.977	-0.756
6/25/2007	11:00	123.5	3.474	103.7	3.227	-0.76

6/25/2007	12:00	135.2	5.697	125.7	4.679	-1.169
6/25/2007	13:00	120.7	5.763	86.1	4.242	-1.164
6/25/2007	14:00	135.7	7.1	129.8	5.073	-1.551
6/25/2007	15:00	126.5	5.917	106.5	4.623	-0.999
6/25/2007	16:00	135.7	4.808	25.52	3.618	-0.957
6/25/2007	17:00	261.7	5.913	242.5	3.412	-1.306
6/25/2007	18:00	193.6	15.8	178.6	9.74	-0.988
6/25/2007	19:00	142.8	13.1	99.5	5.708	1.446
6/25/2007	20:00	132.8	10.44	104.8	3.321	1.128
6/25/2007	21:00	113.5	8.83	89.1	2.393	0.794
6/25/2007	22:00	120.7	9.48	86	3.078	1.719
6/25/2007	23:00	126.3	9.72	121.7	3.176	1.176
6/26/2007	0:00	135.5	10.6	94.7	3.08	1.194
6/26/2007	1:00	137.5	8.58	95.4	2.844	0.546
6/26/2007	2:00	137.5	9.78	96.1	2.838	0.555
6/26/2007	3:00	127.6	9.61	99.6	3.068	0.302
6/26/2007	4:00	140.3	9.26	116.4	3.279	0.212
6/26/2007	5:00	131.8	8.03	82.8	2.266	0.324
6/26/2007	6:00	130.5	7.94	96.7	2.045	0.314
6/26/2007	7:00	125	10.32	100	2.632	0.367
6/26/2007	8:00	120.4	10.53	101.9	2.929	0.207
6/26/2007	9:00	118.7	9.59	108.2	3.208	-0.354
6/26/2007	10:00	126.9	7.93	120.5	3.887	-0.646
6/26/2007	11:00	141.2	4.351	140.4	2.871	-0.976
6/26/2007	12:00	214.3	3.483	216.2	3	-0.766
6/26/2007	13:00	239.4	3.853	249	2.952	-0.744
6/26/2007	14:00	180.4	5.038	192	4.004	-0.803
6/26/2007	15:00	161.8	5.465	166.6	4.179	-1.136
6/26/2007	16:00	192.6	8.13	196.8	6.505	-1.068
6/26/2007	17:00	182.6	7.76	185.4	6.009	-0.979
6/26/2007	18:00	194.3	5.184	199.1	3.628	-0.629
6/26/2007	19:00	260.9	2.58	352.8	1.063	0.637
6/26/2007	20:00	112	2.318	27.45	1.172	2.241
6/26/2007	21:00	160.4	2.44	32.78	1.275	2.862
6/26/2007	22:00	128.7	3.299	34.26	1.503	2.878
6/26/2007	23:00	178.1	6.706	151.1	2.313	1.593
6/27/2007	0:00	143	4.931	40.79	2.405	6.029
6/27/2007	1:00	59.6	5.106	23.6	2.882	3.753
6/27/2007	2:00	101.2	3.163	18.69	1.71	3.401
6/27/2007	3:00	176.2	3.593	54.62	1.382	4.13
6/27/2007	4:00	135.4	4.134	54.2	1.942	2.34
6/27/2007	5:00	117.5	6.781	74.5	1.69	0.91
6/27/2007	6:00	129.8	7.4	80	1.964	1.363
6/27/2007	7:00	123.2	6.988	76.6	2.205	0.847
6/27/2007	8:00	146	6.199	111.2	2.554	0.465
6/27/2007	9:00	194.4	3.366	186.3	2.841	-0.651
6/27/2007	10:00	236.1	2.912	211.6	2.537	-0.976
6/27/2007	11:00	292.8	3.862	275.8	3.246	-0.973
6/27/2007	12:00	287.3	3.265	271.2	2.961	-0.958
6/27/2007	13:00	280.7	3.374	267.6	3.301	-0.891
6/27/2007	14:00	265	4.147	252.1	3.459	-0.814
6/27/2007	15:00	115.4	7.25	74.2	4.161	-0.636

6/27/2007	16:00	116.9	7.21	76.6	3.923	-0.868
6/27/2007	17:00	109.2	9.32	78.3	4.567	-0.813
6/27/2007	18:00	117.2	7.91	94.5	3.361	-0.724
6/27/2007	19:00	113.7	7.32	60.64	2.779	-0.394
6/27/2007	20:00	110.3	8.43	53.31	3.116	-0.114
6/27/2007	21:00	106.8	8.32	47.05	2.834	0.445
6/27/2007	22:00	116.2	9.56	46.03	2.72	0.787
6/27/2007	23:00	117.9	9.73	38.52	3.009	0.819
6/28/2007	0:00	116.9	8.39	55.93	2.463	0.46
6/28/2007	1:00	118.3	8.51	40.92	2.401	0.28
6/28/2007	2:00	124.7	9.11	60.85	1.588	0.271
6/28/2007	3:00	125.3	9.99	79.6	2.821	0.37
6/28/2007	4:00	128.5	10.07	69.95	3.218	0.666
6/28/2007	5:00	131	8.26	94.8	2.126	0.572
6/28/2007	6:00	123.6	8.43	80.4	2.521	0.194
6/28/2007	7:00	131.9	9.94	69.86	3.078	0.751
6/28/2007	8:00	139.7	6.043	120.2	2.543	-0.309
6/28/2007	9:00	152.5	4.059	138.4	2.689	-0.759
6/28/2007	10:00	241.2	3.653	223.7	3.463	-1.115
6/28/2007	11:00	166.1	4.823	186.6	3.525	-0.889
6/28/2007	12:00	157.4	6.91	149.8	4.955	-1.061
6/28/2007	13:00	141	4.718	146.6	3.765	-1.108
6/28/2007	14:00	33.43	8.63	14.83	7.5	-1.037
6/28/2007	15:00	79.7	6.887	42.55	5.271	-0.906
6/28/2007	16:00	77.8	8.19	41.66	6.61	-0.9
6/28/2007	17:00	105.3	6.715	75	5.417	-0.966
6/28/2007	18:00	289.2	12.87	344.7	7.24	2.208
6/28/2007	19:00	333.2	4.119	57.12	1.752	5.723
6/28/2007	20:00	169.6	1.587	75.2	0.881	7.68
6/28/2007	21:00	153.7	7.24	102.6	2.027	6.472
6/28/2007	22:00	157.5	7.12	79.8	1.158	5.796
6/28/2007	23:00	186.2	4.932	73.3	1.043	3.879
6/29/2007	0:00	152.8	6.669	83.9	1.539	3.623
6/29/2007	1:00	132.6	9.28	89.2	2.568	2.39
6/29/2007	2:00	136.2	9.22	90.1	2.258	1.686
6/29/2007	3:00	135.9	8.25	88.4	1.572	1.592
6/29/2007	4:00	151.9	7.65	103	2.136	2.007
6/29/2007	5:00	146.3	9.26	79.4	2.35	1.865
6/29/2007	6:00	149.3	7.6	89.9	1.704	2.081
6/29/2007	7:00	151.8	4.895	68.7	1.113	2
6/29/2007	8:00	139.1	4.288	93.6	0.886	0.368
6/29/2007	9:00	195.7	2.663	187.6	2.156	-0.481
6/29/2007	10:00	261.6	2.207	255	1.644	-0.669
6/29/2007	11:00	306.9	3.221	319.6	2.26	-0.521
6/29/2007	12:00	280.5	3.289	272.5	2.568	-0.399
6/29/2007	13:00	297.2	3.877	285.1	2.861	-0.512
6/29/2007	14:00	322.1	2.96	282.2	2.375	-1.094
6/29/2007	15:00	297.2	4.501	271.8	3.974	-1.196
6/29/2007	16:00	271.9	5.251	257.3	4.188	-1.103
6/29/2007	17:00	274	4.441	255.6	3.836	-1.096
6/29/2007	18:00	266.9	4.594	260.1	3.457	-0.935
6/29/2007	19:00	250.8	6.371	232.2	2.246	-0.722

6/29/2007	20:00	232.4	4.807	209.2	1.44	0.839
6/29/2007	21:00	169.9	6.903	101.1	3.786	1.749
6/29/2007	22:00	149.5	8	140.8	3.673	-0.114
6/29/2007	23:00	176.8	6.934	160.7	3.493	0.099
6/30/2007	0:00	217.4	6.644	182.1	2.418	0.532
6/30/2007	1:00	207.8	6.544	168.9	1.721	0.533
6/30/2007	2:00	196	5.747	126.3	1.423	0.738
6/30/2007	3:00	177.4	6.087	140.2	2.639	0.567
6/30/2007	4:00	207.4	6.426	184.6	1.645	0.612
6/30/2007	5:00	210.1	6.117	119.5	1.387	1.257
6/30/2007	6:00	188.8	5.842	113	1.191	1.254
6/30/2007	7:00	191.4	5.445	151.9	1.307	0.774
6/30/2007	8:00	212.9	3.945	191.1	1.909	-0.567
6/30/2007	9:00	243.5	3.797	225	2.743	-1.125
6/30/2007	10:00	301	4.353	285.3	3.585	-1.23
6/30/2007	11:00	305.8	4.619	286.4	3.684	-1.365
6/30/2007	12:00	288.7	3.744	261.1	3.346	-1.109
6/30/2007	13:00	306.3	3.445	311.5	3.044	-1.161
6/30/2007	14:00	267.6	5.059	239.6	4.262	-1.385
6/30/2007	15:00	285.2	5.611	268.6	4.398	-1.323
6/30/2007	16:00	259.4	5.546	233.8	4.319	-1.408
6/30/2007	17:00	74.2	8.64	56.9	6.318	0.191
6/30/2007	18:00	155.7	6.654	149.8	4.805	-1.129
6/30/2007	19:00	183	4.028	183	2.817	-0.525
6/30/2007	20:00	197.9	8.37	196.6	5.015	-0.119
6/30/2007	21:00	227.3	9.47	204.7	4.739	-0.091
6/30/2007	22:00	222.5	7.03	193.7	2.752	0.137
6/30/2007	23:00	222.3	7.14	187.5	2.536	0.419
7/1/2007	0:00	225.1	5.964	186.6	1.537	0.759
7/1/2007	1:00	209.1	5.249	102.9	0.726	1.763
7/1/2007	2:00	203.6	6.693	153.5	1.499	1.362
7/1/2007	3:00	195.8	7.19	159.6	3.137	0.279
7/1/2007	4:00	199.9	6.28	157.4	2.006	0.371
7/1/2007	5:00	198.7	6.026	145.3	1.61	0.357
7/1/2007	6:00	203.8	4.693	117	1.036	0.705
7/1/2007	7:00	178.6	4.682	80.8	0.959	1.614
7/1/2007	8:00	212	5.299	207.2	2.411	-0.234
7/1/2007	9:00	248.8	4.987	230.6	3.923	-1.053
7/1/2007	10:00	281.1	6.195	262.9	4.271	-1.198
7/1/2007	11:00	284.3	5.379	257.2	3.788	-1.227
7/1/2007	12:00	250.1	4.076	224.8	3.441	-1.229
7/1/2007	13:00	261.3	4.101	243.7	3.635	-1.225
7/1/2007	14:00	257.5	5.024	235.9	4.368	-1.495
7/1/2007	15:00	257.4	6.014	238.3	4.566	-1.503
7/1/2007	16:00	240.8	8.36	222	5.007	-1.111
7/1/2007	17:00	243.8	9.69	226	4.683	-1.048
7/1/2007	18:00	223.1	11.89	210.3	7.53	-1.005
7/1/2007	19:00	255.7	7.99	234.5	3.901	-0.394
7/1/2007	20:00	257.4	6.976	228.2	2.728	-0.087
7/1/2007	21:00	327.9	5.204	356.1	2.667	0.168
7/1/2007	22:00	76.7	6.392	62.69	2.535	-0.066
7/1/2007	23:00	79.6	4.687	43.86	1.25	0.314

7/2/2007	0:00	89.1	6.832	88.7	1.976	0.511
7/2/2007	1:00	108.7	6.54	74.1	1.192	0.81
7/2/2007	2:00	120	7.17	34.79	1.447	0.82
7/2/2007	3:00	127.6	6.372	125.7	1.538	0.262
7/2/2007	4:00	146.3	7.78	109.6	2.46	0.912
7/2/2007	5:00	153.6	9.88	106.1	3.44	1.303
7/2/2007	6:00	155.7	7.12	124.9	2.388	0.795
7/2/2007	7:00	139.4	7.06	109.2	2.212	0.573
7/2/2007	8:00	130.8	3.805	102.6	1.553	-0.333
7/2/2007	9:00	199.1	3.253	195.3	2.823	-0.805
7/2/2007	10:00	238.3	3.825	227.7	3.297	-1.107
7/2/2007	11:00	284.8	4.492	270.8	3.917	-1.382
7/2/2007	12:00	303.6	4.834	286.6	4.169	-1.261
7/2/2007	13:00	334.7	4.366	328.2	3.71	-1.174
7/2/2007	14:00	325.1	4.858	299	3.856	-1.216
7/2/2007	15:00	347.4	9.29	343.7	6.428	-1.146
7/2/2007	16:00	9.59	6.906	356.8	5.493	-0.836
7/2/2007	17:00	357.8	5.211	343.3	3.718	-0.912
7/2/2007	18:00	4.492	5.43	351.2	3.977	-0.659
7/2/2007	19:00	358.3	5.422	347.5	2.486	-0.167
7/2/2007	20:00	299	11.57	272.8	5.536	-0.322
7/2/2007	21:00	330.9	7.79	328.9	3.782	-0.338
7/2/2007	22:00	169.8	3.56	140.2	1.857	-0.01
7/2/2007	23:00	153.4	1.732	55.43	1.286	0.851
7/3/2007	0:00	85.2	4.828	66.57	2.11	1.088
7/3/2007	1:00	106.3	5.662	101.2	1.932	0.145
7/3/2007	2:00	114.1	3.717	85.7	0.705	0.465
7/3/2007	3:00	110.4	5.853	88.1	1.823	2.034
7/3/2007	4:00	108.6	5.963	91.7	1.709	2.824
7/3/2007	5:00	97.8	5.234	63.7	1.809	2.553
7/3/2007	6:00	84.7	4.558	39.74	0.828	2.02
7/3/2007	7:00	105.9	2.277	67.9	0.712	1.293
7/3/2007	8:00	261.5	3.07	234.1	0.686	1.276
7/3/2007	9:00	296.1	2.7	109.9	1.215	0.111
7/3/2007	10:00	40.64	5.062	28.69	3.361	-0.329
7/3/2007	11:00	80.9	4.021	54.32	2.643	-0.706
7/3/2007	12:00	125.9	4.41	127.1	3.138	-0.831
7/3/2007	13:00	116.2	5.054	104.9	3.454	-0.99
7/3/2007	14:00	72.7	5.218	37.28	3.778	-1.012
7/3/2007	15:00	13.64	2.853	326.3	2.622	-0.952
7/3/2007	16:00	302.1	5.036	277.5	3.73	-1.139
7/3/2007	17:00	74.6	5.792	43.23	3.548	-0.268
7/3/2007	18:00	105.7	4.378	93.3	2.47	-0.63
7/3/2007	19:00	65.81	5.158	47.5	3.04	-0.526
7/3/2007	20:00	58.14	8.07	30.13	5.981	-0.498
7/3/2007	21:00	37.71	6.372	21.16	3.813	-0.296
7/3/2007	22:00	69.84	7.21	43.89	3.379	-0.268
7/3/2007	23:00	96.8	8.06	46.97	3.458	-0.291
7/4/2007	0:00	115.1	7.37	72.1	2.335	-0.213
7/4/2007	1:00	120.7	6.348	49.67	1.711	-0.106
7/4/2007	2:00	131.1	7.21	59.8	1.595	0.125
7/4/2007	3:00	119.6	4.46	7.68	2.183	0.155

7/4/2007	4:00	100.4	6.118	28.54	2.595	-0.09
7/4/2007	5:00	109.3	5.747	54.76	1.788	-0.175
7/4/2007	6:00	111.6	4.696	24.33	1.959	-0.116
7/4/2007	7:00	102.1	5.937	29.86	2.409	-0.057
7/4/2007	8:00	104.5	6.498	68.08	3.335	-0.608
7/4/2007	9:00	108.2	5.218	73.7	3.476	-0.724
7/4/2007	10:00	95.6	5.345	68.27	4.158	-0.862
7/4/2007	11:00	86.8	5.298	43.48	4.652	-0.89
7/4/2007	12:00	131.1	4.394	136.6	4.099	-1.103
7/4/2007	13:00	332.9	3.634	262.1	3.044	-0.964
7/4/2007	14:00	351.5	3.553	337.8	3.001	-1.105
7/4/2007	15:00	341.4	6.524	327.4	4.667	-1.086
7/4/2007	16:00	14.77	7.37	2.138	5.851	-1.026
7/4/2007	17:00	35.45	5.923	10.1	4.446	-0.562
7/4/2007	18:00	199.4	12.55	174.6	7.89	-0.455
7/4/2007	19:00	95.8	6.162	51.88	3.27	0.268
7/4/2007	20:00	86.2	8.61	52.21	3.41	-0.002
7/4/2007	21:00	138.8	6.929	136	2.576	0.232
7/4/2007	22:00	132.4	5.993	100	1.452	-0.08
7/4/2007	23:00	127.2	6.672	126.8	1.602	-0.201
7/5/2007	0:00	151.4	6.779	142.8	2.398	-0.055
7/5/2007	1:00	164.6	4.092	63.43	1.723	0.546
7/5/2007	2:00	95.4	7.29	42.95	2.76	0.109
7/5/2007	3:00	107.9	6.914	61.95	2.173	-0.116
7/5/2007	4:00	127.3	5.467	115.7	1.878	-0.258
7/5/2007	5:00	113.8	2.886	129.6	0.901	-0.401
7/5/2007	6:00	100.5	4.852	40.05	1.963	-0.37
7/5/2007	7:00	116.4	4.406	56.24	1.467	-0.411
7/5/2007	8:00	125.5	3.787	130.4	1.917	-0.681
7/5/2007	9:00	105.9	3.903	63.95	2.443	-0.719
7/5/2007	10:00	85.6	2.614	44.96	2.313	-0.731
7/5/2007	11:00	83.4	3.614	46.48	2.905	-0.74
7/5/2007	12:00	97.2	3.765	63.39	2.917	-0.821
7/5/2007	13:00	158.6	2.984	152.1	2.547	-0.894
7/5/2007	14:00	262.2	3.574	245	2.722	-0.938
7/5/2007	15:00	264.5	10.83	237.8	4.912	-0.305
7/5/2007	16:00	338.4	3.445	39.09	1.57	-0.27
7/5/2007	17:00	71.9	3.343	94.3	1.952	-0.038
7/5/2007	18:00	107.6	3.587	93.8	2.062	-0.383
7/5/2007	19:00	122.2	3.389	120.5	2.148	-0.503
7/5/2007	20:00	128.5	4.502	117.5	1.749	-0.473
7/5/2007	21:00	145.4	5.936	119.6	1.897	0.095
7/5/2007	22:00	140.2	6.084	92.4	1.649	0.529
7/5/2007	23:00	128.8	7.53	99.1	1.955	0.757
7/6/2007	0:00	126.1	7.45	120.2	2.221	0.13
7/6/2007	1:00	132.3	6.608	113.6	1.565	0.123
7/6/2007	2:00	152.3	4.414	113.6	0.854	0.476
7/6/2007	3:00	140.8	6.956	116.8	1.95	0.495
7/6/2007	4:00	146.7	7.68	117.2	1.767	1.326
7/6/2007	5:00	142.1	7.58	72.5	1.75	1.635
7/6/2007	6:00	139	9.44	77	2.489	1.33
7/6/2007	7:00	129.6	9.57	58.6	3.559	1.08

7/6/2007	8:00	121	8.82	45	3.255	0.317
7/6/2007	9:00	122	4.494	25.44	2.629	0.032
7/6/2007	10:00	114.7	4.397	66.2	2.186	-0.291
7/6/2007	11:00	187.5	5.528	174.1	3.675	-0.748
7/6/2007	12:00	222.4	5.702	197.5	3.036	-0.44
7/6/2007	13:00	201.4	4.418	191.5	2.791	-0.572
7/6/2007	14:00	222.7	6.56	212	4.563	-0.898
7/6/2007	15:00	214.3	9.16	200.3	5.627	-0.633
7/6/2007	16:00	210.4	4.579	207.1	3.046	-0.821
7/6/2007	17:00	153.5	5.075	143.8	3.014	-0.793
7/6/2007	18:00	164.3	6.444	157.7	3.993	-0.639
7/6/2007	19:00	158.1	7.38	148.9	3.747	-0.386
7/6/2007	20:00	155.8	9.64	143.2	4.41	-0.167
7/6/2007	21:00	150	9.8	127.5	3.829	0.4
7/6/2007	22:00	135.7	8.77	159.3	3.79	0.019
7/6/2007	23:00	140.8	10.64	130.4	3.57	0.174
7/7/2007	0:00	140.1	11.55	134.7	4.834	-0.004
7/7/2007	1:00	154	13.01	141.3	7.02	-0.1
7/7/2007	2:00	172.5	10.93	158.8	5.452	-0.025
7/7/2007	3:00	167.2	12.89	147.8	7.18	0.049
7/7/2007	4:00	188.6	13.32	169.4	7.15	-0.1
7/7/2007	5:00	191	13.48	174.3	7.3	-0.073
7/7/2007	6:00	219.4	13.42	207.2	7.52	-0.148
7/7/2007	7:00	243.3	15.14	223.6	7.61	-0.079
7/7/2007	8:00	251.4	16.3	231	7.39	-0.052
7/7/2007	9:00	244.8	15.78	225.6	8.5	-0.305
7/7/2007	10:00	248.6	15.01	230.3	7.32	-0.582
7/7/2007	11:00	258.3	14	236.7	6.491	-0.559
7/7/2007	12:00	254	12.82	232	6.289	-0.71
7/7/2007	13:00	263.2	14.08	240.2	7.07	-0.596
7/7/2007	14:00	275.7	13.83	248.5	7.71	-0.752
7/7/2007	15:00	277	13.71	251.6	7.22	-0.687
7/7/2007	16:00	289.3	12.73	264	6.366	-0.506
7/7/2007	17:00	301	11.78	276.9	5.77	-0.49
7/7/2007	18:00	320.1	9.14	313.9	4.551	-0.476
7/7/2007	19:00	330.5	5.048	331.2	2.565	-0.438
7/7/2007	20:00	318.6	3.397	343.8	0.594	0.543
7/7/2007	21:00	292.4	4.488	41.33	1.078	2.827
7/7/2007	22:00	297.2	5.767	16.95	1.417	2.624
7/7/2007	23:00	296.5	5.297	12.55	0.67	1.706
7/8/2007	0:00	270	4.802	232.3	0.414	1.392
7/8/2007	1:00	275.3	4.658	303.4	0.638	1.548
7/8/2007	2:00	292.7	3.722	42.11	1.117	2.886
7/8/2007	3:00	276.8	3.859	119.2	0.45	2.665
7/8/2007	4:00	267.2	4.403	110.1	0.482	2.543
7/8/2007	5:00	256.4	3.96	171.9	0.389	2.416
7/8/2007	6:00	237.3	4.245	84.1	0.3	1.695
7/8/2007	7:00	256.2	4.597	57.87	0.348	1.891
7/8/2007	8:00	239	5.928	209.8	2.779	-0.176
7/8/2007	9:00	258.2	4.239	250.2	2.64	-0.752
7/8/2007	10:00	275.1	3.529	270.4	3.058	-0.958
7/8/2007	11:00	283.6	3.754	272.4	3.204	-0.996

7/8/2007	12:00	257.2	3.308	237.2	3.161	-0.979
7/8/2007	13:00	243.8	4.435	230.3	3.427	-1.042
7/8/2007	14:00	238.9	6.3	224.1	4.454	-1.264
7/8/2007	15:00	233.3	8.38	218.3	5.364	-1.094
7/8/2007	16:00	239.9	8.23	215.9	5.672	-1.242
7/8/2007	17:00	245.6	7.19	232.5	4.099	-0.901
7/8/2007	18:00	251.4	6.312	229.4	3.684	-0.913
7/8/2007	19:00	261.4	5.042	237.4	1.929	-0.346
7/8/2007	20:00	233.6	5.807	193.8	1.995	0.407
7/8/2007	21:00	210.6	5.557	118.6	0.689	1.696
7/8/2007	22:00	227.3	6.445	51.92	1.114	2.221
7/8/2007	23:00	216.1	6.253	160.1	1.094	1.156
7/9/2007	0:00	217.9	7.25	200.9	1.245	0.918
7/9/2007	1:00	203.4	7.17	147.4	0.817	1.544
7/9/2007	2:00	193.4	5.661	83.4	1.172	1.964
7/9/2007	3:00	173.7	5.405	120.2	1.607	1.025
7/9/2007	4:00	189.5	5.783	118.4	1.038	1.765
7/9/2007	5:00	183.3	7.2	153.2	2.523	1.03
7/9/2007	6:00	194.3	6.593	169.9	2.592	0.251
7/9/2007	7:00	199.5	6.909	196.9	2.559	0.109
7/9/2007	8:00	198	5.578	197.7	2.963	-0.258
7/9/2007	9:00	204.6	6.086	189.7	3.715	-0.603
7/9/2007	10:00	199	5.459	191.8	3.64	-0.626
7/9/2007	11:00	247.1	4.451	239	3.364	-1.037
7/9/2007	12:00	236.8	5.681	218.1	4.221	-1.141
7/9/2007	13:00	224.5	6.644	211.1	5.136	-1.27
7/9/2007	14:00	217.2	6.93	204	4.729	-1.166
7/9/2007	15:00	213.8	12.04	208.6	5.872	0.191
7/9/2007	16:00	125.6	5.368	86.1	2.687	0.216
7/9/2007	17:00	110	6.427	73.3	3.373	-0.831
7/9/2007	18:00	121.9	8.65	113.3	3.977	-0.819
7/9/2007	19:00	110	5.817	58.17	2.732	-0.624
7/9/2007	20:00	127.1	4.855	108.3	1.46	0.068
7/9/2007	21:00	152.3	6.987	73	2.199	1.04
7/9/2007	22:00	28.85	8.49	11.75	5.079	0.068
7/9/2007	23:00	82	7.47	65.47	3.6	-0.061
7/10/2007	0:00	121.6	7.13	125.2	2.415	0.05
7/10/2007	1:00	120	8.43	110.4	2.767	0.173
7/10/2007	2:00	142.3	11.42	94.4	3.145	1.677
7/10/2007	3:00	167.5	11.19	133.3	5.016	1.66
7/10/2007	4:00	179.1	10.93	164.5	5.198	0.75
7/10/2007	5:00	181.3	11.36	176.6	5.602	0.199
7/10/2007	6:00	179.2	12.23	169.4	6.728	-0.037
7/10/2007	7:00	183.9	10.49	177.4	5.274	-0.114
7/10/2007	8:00	186.1	9.06	171.8	4.696	-0.402
7/10/2007	9:00	196.7	9.1	189.4	5.359	-0.613
7/10/2007	10:00	194.5	8.81	188.9	6.167	-0.987
7/10/2007	11:00	226.1	11.34	213	7.15	-0.938
7/10/2007	12:00	232.2	10	216.1	6.496	-1.011
7/10/2007	13:00	242.6	9.51	228.4	5.459	-1.247
7/10/2007	14:00	243.5	11.24	230.9	6.989	-1.435
7/10/2007	15:00	237.1	10.86	222.2	7.15	-1.255

7/10/2007	16:00	232.8	10.47	220.1	6.562	-1.122
7/10/2007	17:00	230.2	9.34	212.6	6.056	-1.183
7/10/2007	18:00	213.8	8.83	203.7	6.103	-0.837
7/10/2007	19:00	217.5	7.7	204.2	4.728	-0.456
7/10/2007	20:00	195.1	7.44	177.5	3.561	-0.078
7/10/2007	21:00	178.7	9.17	170.7	4.579	0.014
7/10/2007	22:00	172.1	10.48	154.9	5.565	0
7/10/2007	23:00	177.6	9.76	165.6	5.006	-0.003
7/11/2007	0:00	199.4	8.09	191	3.661	0.073
7/11/2007	1:00	199.4	9.85	178.5	4.221	0.162
7/11/2007	2:00	213	11.61	195.5	6.181	0.099
7/11/2007	3:00	215.4	11.39	201.5	6.528	-0.034
7/11/2007	4:00	230.8	9.04	212.1	4.623	0.027
7/11/2007	5:00	230.8	8.96	209.6	4.868	-0.048
7/11/2007	6:00	233.2	9.36	209	5.439	-0.163
7/11/2007	7:00	235	9.5	209.9	5.469	-0.267
7/11/2007	8:00	249.1	12.33	230.5	5.905	-0.441
7/11/2007	9:00	254.1	10.46	232.9	5.345	-0.721
7/11/2007	10:00	248.6	8.66	226.2	5.001	-0.87
7/11/2007	11:00	239.4	7.35	217.9	5.181	-1.282
7/11/2007	12:00	250.5	8.88	231.1	5.499	-1.175
7/11/2007	13:00	239.8	10.57	219.5	7.15	-1.57
7/11/2007	14:00	266.3	8.15	236.1	5.234	-0.445
7/11/2007	15:00	236.3	7.59	209.8	5.134	-0.814
7/11/2007	16:00	270.9	9.08	247.1	4.895	-0.621
7/11/2007	17:00	257.5	8.4	242.3	4.749	-0.409
7/11/2007	18:00	198.6	6.223	194.4	3.18	0.32
7/11/2007	19:00	242.8	4.162	198	1.838	-0.168
7/11/2007	20:00	117.5	2.142	141.6	1.883	-0.263
7/11/2007	21:00	108.7	2.621	99.4	1.498	1.021
7/11/2007	22:00	140.6	3.715	92.1	1.376	2.823
7/11/2007	23:00	170.9	5.102	107.8	1.972	2.698
7/12/2007	0:00	167.8	2.57	73.4	1.367	5.424
7/12/2007	1:00	140.4	4.275	88.9	1.437	6.279
7/12/2007	2:00	134.4	3.605	63.04	1.327	6.605
7/12/2007	3:00	123.2	2.811	41.71	1.593	6.739
7/12/2007	4:00	164.5	4.245	118.3	1.403	3.569
7/12/2007	5:00	219.4	2.212	54.66	1.33	4.973
7/12/2007	6:00	250.1	3.183	45.56	0.929	4.023
7/12/2007	7:00	217	1.602	81.3	0.647	3.382
7/12/2007	8:00	186.5	2.646	96.6	1.19	2.442
7/12/2007	9:00	217.8	2.113	175.3	1.784	-0.741
7/12/2007	10:00	220.3	3.407	194.1	3.31	-1.123
7/12/2007	11:00	236.5	3.406	197.7	3.037	-1.1
7/12/2007	12:00	232.7	3.611	212.9	3.039	-1.012
7/12/2007	13:00	237.2	4.167	220.6	3.233	-1.061
7/12/2007	14:00	229	7.25	216.8	5.359	-1.341
7/12/2007	15:00	237.2	7.74	220.9	5.198	-1.068
7/12/2007	16:00	256.5	7.46	236.4	4.495	-0.966
7/12/2007	17:00	296.5	8.08	270.6	3.695	-0.687
7/12/2007	18:00	323.6	6.868	313.7	3.26	-0.687
7/12/2007	19:00	52.17	10.45	24.69	7.57	-0.651

7/12/2007	20:00	68.73	8.27	35.48	4.992	-0.476
7/12/2007	21:00	129.8	10.65	124.2	4.94	-0.46
7/12/2007	22:00	128.6	9.47	128.7	3.914	-0.418
7/12/2007	23:00	129.3	6.871	121.6	2.772	-0.433
7/13/2007	0:00	148.2	4.635	76.1	1.445	-0.006
7/13/2007	1:00	215.4	3.296	41.24	1.081	1.572
7/13/2007	2:00	222.4	5.112	149.2	0.992	1.057
7/13/2007	3:00	191.2	6.192	151.1	2.515	0.313
7/13/2007	4:00	178.5	6.553	136.8	2.889	0.647
7/13/2007	5:00	184.2	4.522	97.4	2.459	0.761
7/13/2007	6:00	148.5	1	48.27	1.321	1.902
7/13/2007	7:00	43.72	8.21	23.96	4.795	0.273
7/13/2007	8:00	86.5	5.536	86.6	1.951	-0.498
7/13/2007	9:00	63.01	5.397	38.78	3.712	-0.675
7/13/2007	10:00	107.8	4.339	106.4	3.454	-0.884
7/13/2007	11:00	204.6	4.87	195.2	3.928	-0.837
7/13/2007	12:00	253.2	4.409	234.9	3.53	-0.916
7/13/2007	13:00	299.6	4.849	241.1	3.781	-1.211
7/13/2007	14:00	223.2	4.927	207.6	3.966	-1.302
7/13/2007	15:00	247	4.5	238.4	3.22	-0.86
7/13/2007	16:00	287.7	10.09	282.2	6.031	0.18
7/13/2007	17:00	21.4	12.27	14.41	8.15	-0.223
7/13/2007	18:00	56.33	6.194	53.73	4.069	-0.639
7/13/2007	19:00	85.5	5.513	72.8	3.582	-0.73
7/13/2007	20:00	122.4	7.87	121.6	2.881	-0.498
7/13/2007	21:00	130	4.776	130	1.649	-0.304
7/13/2007	22:00	88.2	4.161	8.91	1.831	-0.287
7/13/2007	23:00	51.42	2.563	36.42	1.423	0.471
7/14/2007	0:00	108.7	2.213	26.16	1.279	0.434
7/14/2007	1:00	131.3	9.05	116.1	3.488	0.099
7/14/2007	2:00	148.5	11	134.7	4.643	0.201
7/14/2007	3:00	160.4	8.93	145.4	3.695	0.272
7/14/2007	4:00	263.1	5.201	228.8	1.445	0.47
7/14/2007	5:00	235.3	4.213	105.3	1.454	0.828
7/14/2007	6:00	348.3	2.827	44.75	1.837	1.013
7/14/2007	7:00	355.4	5.626	353.2	2.965	0.416
7/14/2007	8:00	131.6	9.55	102.5	5.55	1.597
7/14/2007	9:00	99.2	8.22	46.89	4.633	0.254
7/14/2007	10:00	98.8	4.16	95.3	2.363	0.244
7/14/2007	11:00	19.3	4.142	0.083	1.938	0.247
7/14/2007	12:00	6.55	2.682	4.319	2.2	-0.612
7/14/2007	13:00	46.67	4.046	30.97	3.597	-0.83
7/14/2007	14:00	112.3	3.283	82.5	2.637	-0.704
7/14/2007	15:00	145.1	5.04	146.8	3.529	-0.844
7/14/2007	16:00	180	7.52	163.8	4.652	-0.718
7/14/2007	17:00	185.8	7.21	174.8	4.017	-0.443
7/14/2007	18:00	162.3	3.672	141.3	2.208	-0.499
7/14/2007	19:00	152.6	10.66	142.3	4.948	-0.157
7/14/2007	20:00	148.1	8.88	129.8	3.613	0.178
7/14/2007	21:00	142.6	9.79	111.3	3.596	0.463
7/14/2007	22:00	136.2	7.21	67.73	2.357	0.798
7/14/2007	23:00	173.6	5.457	169.4	1.741	0.708

7/15/2007	0:00	170.5	6.496	154.2	2.444	0.163
7/15/2007	1:00	168.4	7.29	142.8	3.143	0.057
7/15/2007	2:00	165.6	6.802	143	3.485	-0.143
7/15/2007	3:00	185	8.19	187.3	4.528	-0.154
7/15/2007	4:00	88.9	4.617	29.56	3.363	-0.263
7/15/2007	5:00	85.2	4.151	13.27	2.669	-0.29
7/15/2007	6:00	122.5	7.91	82.6	2.689	-0.268
7/15/2007	7:00	152	5.516	268.6	3.455	0.11
7/15/2007	8:00	152.3	14.58	140	7.22	0.21
7/15/2007	9:00	194.4	6.86	189	3.046	0.029
7/15/2007	10:00	201.7	8.75	182.4	4.383	-0.135
7/15/2007	11:00	186	9.64	170.5	5.297	-0.257
7/15/2007	12:00	195.8	11.42	184.1	6.541	-0.37
7/15/2007	13:00	204.2	10.04	196.7	6.545	-0.585
7/15/2007	14:00	197.2	6.974	184.1	4.485	-0.704
7/15/2007	15:00	219.9	11.73	210.3	7.94	-1.224
7/15/2007	16:00	215.5	11.28	201.2	7.26	-1.015
7/15/2007	17:00	200.6	7.58	194.1	5.241	-0.752
7/15/2007	18:00	199.9	7.86	188.3	4.79	-0.683
7/15/2007	19:00	191.8	5.712	172.8	3.048	-0.308
7/15/2007	20:00	175.6	8.16	159.8	3.962	-0.121
7/15/2007	21:00	170.2	7.94	155.5	3.896	-0.026
7/15/2007	22:00	153	8.14	132.7	3.214	0.07
7/15/2007	23:00	137.8	8.18	85.3	2.698	0.089
7/16/2007	0:00	128.8	6.637	87.9	2.004	-0.169
7/16/2007	1:00	139.7	9.06	133.1	4.082	-0.411
7/16/2007	2:00	156.7	7.85	154.7	4.337	-0.434
7/16/2007	3:00	164.3	5.81	137.5	3.108	-0.253
7/16/2007	4:00	143.8	8.29	141.9	3.839	-0.374
7/16/2007	5:00	152.1	8.92	137.7	4.394	-0.353
7/16/2007	6:00	158.2	5.076	133.8	2.229	-0.265
7/16/2007	7:00	145.9	6.585	124.2	2.925	-0.291
7/16/2007	8:00	138.5	5.475	138	3.013	-0.527
7/16/2007	9:00	148.7	3.89	159.1	2.07	-0.545
7/16/2007	10:00	171.8	4.978	166.4	2.999	-0.598
7/16/2007	11:00	183.8	6.267	193.1	4.715	-0.666
7/16/2007	12:00	184.1	4.877	184.6	3.103	-0.551
7/16/2007	13:00	23.71	2.858	253.6	2.392	-0.457
7/16/2007	14:00	293	3.689	287.8	2.75	-0.624
7/16/2007	15:00	224	7.4	206.6	4.557	-0.869
7/16/2007	16:00	116.7	4.913	79.9	3.65	-0.643
7/16/2007	17:00	167.7	6.952	134.4	3.452	-0.231
7/16/2007	18:00	181	9.93	171.2	5.386	-0.323
7/16/2007	19:00	175.1	9.55	158.9	5.206	-0.356
7/16/2007	20:00	144.5	6.866	113.8	2.079	0.029
7/16/2007	21:00	143.5	4.208	333.7	0.995	0.378
7/16/2007	22:00	129.3	6.386	57.46	2.432	0.663
7/16/2007	23:00	127.7	7.09	124.5	1.959	0.235
7/17/2007	0:00	126.8	9.04	124.7	2.218	-0.101
7/17/2007	1:00	135.4	9.67	115.4	3.324	0.089
7/17/2007	2:00	126.8	7.1	76.8	2.116	-0.038
7/17/2007	3:00	134.1	8.82	109.8	2.856	0.079

7/17/2007	4:00	134.6	7.44	77.3	2.322	0.181
7/17/2007	5:00	137.1	5.711	128.6	2.247	-0.043
7/17/2007	6:00	179.2	8.02	169.1	4.341	-0.045
7/17/2007	7:00	194.7	6.927	191.3	3.094	-0.096
7/17/2007	8:00	193.7	4.727	174.1	2.223	-0.413
7/17/2007	9:00	197.8	5.826	191	3.759	-0.585
7/17/2007	10:00	234.5	6.067	213.5	4.112	-0.888
7/17/2007	11:00	236.4	8.57	217.6	4.824	-0.792
7/17/2007	12:00	247.7	10.07	226.4	6.537	-1.307
7/17/2007	13:00	222.6	9.44	208.6	6.281	-1.146
7/17/2007	14:00	220.7	9.09	206.2	6.204	-1.488
7/17/2007	15:00	244.9	9.62	228.5	5.87	-1.305
7/17/2007	16:00	316.1	6.522	323.2	3.567	-0.347
7/17/2007	17:00	23.38	7.98	9.47	6.842	-0.755
7/17/2007	18:00	48.55	6.533	30.86	4.545	0.645
7/17/2007	19:00	176.8	9.83	146.1	4.708	1.471
7/17/2007	20:00	179.8	5.62	176.8	2.221	0.755
7/17/2007	21:00	244.8	10.39	218.8	4.763	0.082
7/17/2007	22:00	199	4.754	150.6	2.25	0.657
7/17/2007	23:00	227.2	4.909	56.43	1.487	1.993
7/18/2007	0:00	93.3	5.927	80.9	2.5	1.625
7/18/2007	1:00	125.2	7.14	109.6	2.633	2.143
7/18/2007	2:00	145.7	8.53	103.7	2.69	2.889
7/18/2007	3:00	156.5	8.89	112.6	3.363	2.296
7/18/2007	4:00	151.6	4.732	61.66	1.467	1.864
7/18/2007	5:00	160	6.369	96	2.125	3.339
7/18/2007	6:00	160.2	7.74	110.2	2.609	3.247
7/18/2007	7:00	165.8	4.854	73.9	1.156	2.675
7/18/2007	8:00	164.3	5.842	116.3	1.693	1.607
7/18/2007	9:00	171.7	3.624	152.2	2.192	-0.415
7/18/2007	10:00	224.9	3.714	219.4	2.894	-0.844
7/18/2007	11:00	282.2	4.927	249.5	3.157	-0.902
7/18/2007	12:00	259.3	5.745	247.7	3.919	-0.952
7/18/2007	13:00	254.1	6.156	242.8	3.755	-0.948
7/18/2007	14:00	281.7	4.927	250.6	2.844	-0.818
7/18/2007	15:00	277.4	5.008	251.3	3.951	-1.012
7/18/2007	16:00	282.4	5.528	227.7	3.859	-1.063
7/18/2007	17:00	257.2	5.481	209.4	4.597	-1.03
7/18/2007	18:00	244.2	4.999	221.8	3.387	-1.002
7/18/2007	19:00	225.1	3.279	197.4	2.194	-0.642
7/18/2007	20:00	199.1	4.833	75.5	0.45	2.689
7/18/2007	21:00	188.4	5.998	51.51	1.112	4.486
7/18/2007	22:00	198.9	5.887	29.62	1.854	6.209
7/18/2007	23:00	202.9	5.833	48.69	1.318	6.449
7/19/2007	0:00	190.8	6.488	53.96	1.03	5.574
7/19/2007	1:00	183.2	6.092	46.61	1.355	5.244
7/19/2007	2:00	191.9	5.973	45.86	0.87	5.432
7/19/2007	3:00	191.4	4.665	55.59	1.278	5.832
7/19/2007	4:00	199.2	5.138	69.52	0.845	6.308
7/19/2007	5:00	197	6.281	64.24	0.749	4.901
7/19/2007	6:00	185.6	5.469	66.59	0.897	4.539
7/19/2007	7:00	196.6	4.655	71.3	1.06	4.798

7/19/2007	8:00	160.6	4.041	89.9	0.885	2.272
7/19/2007	9:00	179.7	2.376	151.7	1.575	-0.439
7/19/2007	10:00	281.6	1.96	256.5	1.886	-0.88
7/19/2007	11:00	292.5	3.171	267.2	2.912	-1.066
7/19/2007	12:00	311	2.884	229.5	2.781	-1.011
7/19/2007	13:00	264.3	4.478	237.8	3.132	-0.955
7/19/2007	14:00	256.9	6.001	232	3.589	-0.921
7/19/2007	15:00	262.5	6.164	242.7	3.781	-1.051
7/19/2007	16:00	249.4	5.962	228.9	4.003	-1.03
7/19/2007	17:00	248.5	6.428	236.5	3.611	-0.563
7/19/2007	18:00	223.9	7.21	207.1	4.139	-0.601
7/19/2007	19:00	235.1	11.38	206	4.809	0.409
7/19/2007	20:00	275.5	9.04	267	3.899	-0.142
7/19/2007	21:00	291.9	4.448	287.1	1.973	0.267
7/19/2007	22:00	196	2.861	91.3	1.001	2.044
7/19/2007	23:00	252.5	3.314	39.17	1.219	2.467
7/20/2007	0:00	259.6	3.598	51.99	1.353	2.827
7/20/2007	1:00	172.5	2.279	84.6	1.455	2.975
7/20/2007	2:00	186.9	3.451	84.4	1.601	2.85
7/20/2007	3:00	174.7	2.487	81.4	1.419	3.038
7/20/2007	4:00	160.7	2.304	70.5	1.62	2.934
7/20/2007	5:00	125	4.893	95	2.096	2.472
7/20/2007	6:00	151	5.92	112.5	2.348	2.269
7/20/2007	7:00	191.7	3.989	83.1	0.992	1.741
7/20/2007	8:00	194.1	4.221	37.3	1.343	2.454
7/20/2007	9:00	194.2	2.699	130.9	1.357	0.203
7/20/2007	10:00	226.2	3.559	210.7	2.644	-0.71
7/20/2007	11:00	224.8	4.455	202.5	3.953	-0.988
7/20/2007	12:00	334.6	3.306	249.1	2.701	-1.014
7/20/2007	13:00	347.2	3.261	296.2	2.635	-1.168
7/20/2007	14:00	0.199	3.485	332.1	3.045	-1.112
7/20/2007	15:00	316.3	3.275	297.3	3.04	-1.117
7/20/2007	16:00	298.2	3.797	246.5	3.415	-1.095
7/20/2007	17:00	347	3.547	256.1	2.521	-0.952
7/20/2007	18:00	291.8	11.32	288.1	5.471	0.341
7/20/2007	19:00	228	12.74	207.9	6.943	-0.201
7/20/2007	20:00	196.2	5.101	84.6	3.314	1.308
7/20/2007	21:00	92.2	5.312	79.1	2.892	1.56
7/20/2007	22:00	89.1	8.51	59.34	4.341	1.038
7/20/2007	23:00	91	8.87	69.55	4.224	-0.192
7/21/2007	0:00	154.6	7.83	159.1	3.261	-0.016
7/21/2007	1:00	202.8	6.281	180.6	3.086	0.019
7/21/2007	2:00	235.6	6.979	218.2	2.913	0.204
7/21/2007	3:00	253.1	6.434	226.4	1.732	0.567
7/21/2007	4:00	280.4	6.231	257.1	2.221	0.282
7/21/2007	5:00	288.3	6.101	256.9	2.293	0.201
7/21/2007	6:00	291.7	5.636	271.9	2.223	0.414
7/21/2007	7:00	338.5	4.213	9.35	1.179	0.311
7/21/2007	8:00	30.67	3.317	39.09	2.038	-0.108
7/21/2007	9:00	29.55	3.84	21.58	2.909	-0.687
7/21/2007	10:00	358.5	4.131	356.9	3.192	-0.751
7/21/2007	11:00	342.2	3.36	294.6	2.696	-0.894

7/21/2007	12:00	347.1	4.135	330	3.329	-0.929
7/21/2007	13:00	334.2	4.332	311.5	3.609	-0.971
7/21/2007	14:00	332	6.042	322.1	4.951	-1.164
7/21/2007	15:00	332.5	5.949	312.6	4.279	-1.185
7/21/2007	16:00	343.5	5.954	320.7	4.316	-1.142
7/21/2007	17:00	319.4	4.421	306.2	3.683	-1.111
7/21/2007	18:00	299.9	3.885	274.9	2.905	-1.047
7/21/2007	19:00	316.8	3.577	346.5	1.949	0.901
7/21/2007	20:00	327.6	3.678	355.3	1.218	1.277
7/21/2007	21:00	339.8	3.997	50.96	1.771	2.329
7/21/2007	22:00	29.64	7.96	19.96	3.001	3.237
7/21/2007	23:00	29.35	10.13	16.38	5.044	1.352
7/22/2007	0:00	38.24	9.54	17.4	4.257	1.687
7/22/2007	1:00	39.47	9.44	18.26	3.859	2.055
7/22/2007	2:00	29.18	8.06	22.15	2.846	3.243
7/22/2007	3:00	14.55	7.24	19.07	2.685	2.537
7/22/2007	4:00	18.68	7.75	22.66	3.345	2.785
7/22/2007	5:00	6.551	8.1	20.76	3.663	2.125
7/22/2007	6:00	14.75	9.53	14.05	4.261	1.526
7/22/2007	7:00	17.81	8.88	11.02	4.241	0.85
7/22/2007	8:00	16.6	6.273	12.58	3.205	-0.129
7/22/2007	9:00	27.26	5.152	20.4	4.24	-0.612
7/22/2007	10:00	28.77	4.719	16.43	4.259	-0.895
7/22/2007	11:00	345.2	4.509	319.6	3.902	-1.044
7/22/2007	12:00	341.6	6.182	334.7	4.715	-1.17
7/22/2007	13:00	342.5	6.952	335.1	5.42	-1.132
7/22/2007	14:00	337	5.955	304.9	4.643	-1.24
7/22/2007	15:00	356.5	8.2	343.7	6.035	-0.982
7/22/2007	16:00	16.8	9.08	9.02	7.46	-0.903
7/22/2007	17:00	11.55	8.8	1.304	6.949	-0.878
7/22/2007	18:00	20.69	7.93	10.35	5.808	-0.675
7/22/2007	19:00	31.93	7.96	16.58	5.324	-0.451
7/22/2007	20:00	33.78	7.94	21.9	4.002	0.775
7/22/2007	21:00	20.39	8.39	23.05	3.617	1.547
7/22/2007	22:00	14.17	8.35	17.11	3.32	1.571
7/22/2007	23:00	17.78	8.3	21.87	3.428	1.481
7/23/2007	0:00	10	7.95	15.79	2.844	1.424
7/23/2007	1:00	13.24	6.424	47.9	1.605	3.228
7/23/2007	2:00	359.2	6.432	58.4	0.614	4.139
7/23/2007	3:00	16.67	5.104	51.18	1.118	4.135
7/23/2007	4:00	15.87	4.556	66.57	0.891	3.79
7/23/2007	5:00	345.7	4.606	45.62	0.92	3.863
7/23/2007	6:00	345.6	6.039	12.36	1.654	2.04
7/23/2007	7:00	348.7	5.767	20.4	1.263	1.505
7/23/2007	8:00	352.5	5.817	349.7	3.074	-0.297
7/23/2007	9:00	357	3.689	333.4	3.056	-0.718
7/23/2007	10:00	320.2	3.994	279.8	3.362	-1.154
7/23/2007	11:00	308.7	4.287	265.5	3.495	-1.141
7/23/2007	12:00	312.3	4.33	287.1	3.672	-1.198
7/23/2007	13:00	298.3	4.854	312.9	4.096	-0.963
7/23/2007	14:00	323.9	6.087	269.9	4.675	-1.409
7/23/2007	15:00	331.3	5.616	277.5	4.03	-1.193

7/23/2007	16:00	346	4.515	284.9	3.452	-1.117
7/23/2007	17:00	337.4	3.86	325.4	2.883	-1.034
7/23/2007	18:00	6.888	3.865	353	2.601	-0.338
7/23/2007	19:00	30.78	2.999	31.47	1.302	2.321
7/23/2007	20:00	51.88	5.316	31.71	2.277	5.72
7/23/2007	21:00	33.52	5.271	25.82	2.05	6.535
7/23/2007	22:00	342.9	3.959	32.85	1.2	6.532
7/23/2007	23:00	332.4	3.397	34.92	1.419	6.984
7/24/2007	0:00	284.7	3.457	68.61	0.816	4.179
7/24/2007	1:00	229.4	5.777	51.93	2.358	3.622
7/24/2007	2:00	197.8	2.373	60.7	1.53	7.21
7/24/2007	3:00	197.6	4.39	54.45	1.349	8.12
7/24/2007	4:00	197.6	4.714	56.68	1.189	6.202
7/24/2007	5:00	196.9	7.74	89.1	2.346	3.641
7/24/2007	6:00	197	7.77	84.5	1.876	1.072
7/24/2007	7:00	197.2	6.981	91.2	2.087	0.363
7/24/2007	8:00	197.4	6.086	125.6	1.895	-0.345
7/24/2007	9:00	197.4	5.858	135.2	2.244	-0.591
7/24/2007	10:00	197.5	4.806	149.4	3.438	-0.877
7/24/2007	11:00	198.7	2.667	151.7	2.38	-0.97
7/24/2007	12:00	344.4	4.022	297.4	3.254	-1.163
7/24/2007	13:00	326.3	4.428	283.4	3.188	-1.07
7/24/2007	14:00	351.6	4.82	313.3	3.966	-0.995
7/24/2007	15:00	5.126	5.722	1.906	4.501	-0.406
7/24/2007	16:00	27.03	3.175	15.64	2.738	-0.416
7/24/2007	17:00	43.76	7.3	24.71	6.212	-1.008
7/24/2007	18:00	68.65	5.209	46.75	3.292	-0.22
7/24/2007	19:00	91.1	3.972	65.01	1.22	0.137
7/24/2007	20:00	196.3	2.756	107.4	1.33	1.476
7/24/2007	21:00	197.5	8.09	141.5	3.839	0.236
7/24/2007	22:00	195.7	2.829	47.96	1.69	1.348
7/24/2007	23:00	274.5	1.895	36.5	1.87	4.425
7/25/2007	0:00	131.9	4.766	81.1	2.178	3.58
7/25/2007	1:00	153.7	5.977	85.9	1.983	4.92
7/25/2007	2:00	128	8.2	83.8	2.38	2.312
7/25/2007	3:00	147	6.521	87	1.865	2.707
7/25/2007	4:00	167.2	6.229	82	1.724	3.378
7/25/2007	5:00	172.7	5.874	75.7	1.122	2.992
7/25/2007	6:00	175.1	7.01	73.5	1.111	2.989
7/25/2007	7:00	174.9	5.959	51.65	1.273	3.322
7/25/2007	8:00	174.9	5.827	121.6	0.93	1.418
7/25/2007	9:00	174.4	4.016	181.8	2.247	-0.821
7/25/2007	10:00	172.6	4.192	214	3.243	-1.059
7/25/2007	11:00	222.3	5.533	200.1	4.515	-1.123
7/25/2007	12:00	254.1	5.092	235.5	3.964	-1.054
7/25/2007	13:00	242.7	5.197	230.6	3.967	-1.155
7/25/2007	14:00	207	7.75	190.6	5.368	-1.101
7/25/2007	15:00	208.2	6.125	183.2	4.443	-1.037
7/25/2007	16:00	207.8	5.533	188.1	4.304	-0.901
7/25/2007	17:00	202.5	6.488	182.2	4.4	-1.022
7/25/2007	18:00	204.6	5.324	187.8	3.388	-0.727
7/25/2007	19:00	221.6	5.377	215.7	2.655	-0.058

7/25/2007	20:00	217	5.812	99.3	1.162	2.182
7/25/2007	21:00	230	5.348	26.4	2.247	5.268
7/25/2007	22:00	224.9	5.493	35.4	1.163	6.421
7/25/2007	23:00	205.1	7.13	64.24	0.982	6.042
7/26/2007	0:00	197.8	6.605	67.32	1.317	5.635
7/26/2007	1:00	198.7	6.52	62	1.47	5.043
7/26/2007	2:00	199.7	7.01	122	1.957	2.238
7/26/2007	3:00	202.4	5.085	65.04	1.073	3.065
7/26/2007	4:00	197.2	6.495	95	1.574	2.749
7/26/2007	5:00	203.2	4.586	50.84	1.273	2.342
7/26/2007	6:00	202.7	4.651	88.4	0.637	2.528
7/26/2007	7:00	197.5	4.562	75.1	1.264	2.019
7/26/2007	8:00	202.6	2.784	62.71	1.489	2.561
7/26/2007	9:00	197.3	3.627	125.3	2.593	-0.237
7/26/2007	10:00	206.3	3.431	166.1	3.094	-0.631
7/26/2007	11:00	318.9	3.062	260.5	3.071	-0.637
7/26/2007	12:00	195.2	4.81	165.7	3.724	-0.984
7/26/2007	13:00	176	5.535	172.3	4	-0.995
7/26/2007	14:00	165	5.926	182.5	3.917	-1.097
7/26/2007	15:00	238.1	6.511	217	5.085	-1.147
7/26/2007	16:00	178.2	5.518	221.1	3.825	-1.057
7/26/2007	17:00	178.3	6.532	205.3	4.735	-1.015
7/26/2007	18:00	178.6	7.53	196.3	4.594	-0.629
7/26/2007	19:00	180.2	12.91	204	8.47	-0.465
7/26/2007	20:00	179.1	7.49	209.5	3.408	0.134
7/26/2007	21:00	179.1	8.52	187.4	3.455	0.301
7/26/2007	22:00	179.2	7.27	189.3	2.344	0.549
7/26/2007	23:00	179	6.404	114.8	1.181	1.211
7/27/2007	0:00	178.9	5.583	142.4	0.723	1.099
7/27/2007	1:00	178.8	3.861	49.6	1.03	2.131
7/27/2007	2:00	177.6	2.479	80.9	1.445	2.54
7/27/2007	3:00	176.4	4.907	84.3	2.693	2.373
7/27/2007	4:00	176.5	5.039	105.1	1.916	1.703
7/27/2007	5:00	176.7	4.789	81.4	1.513	2.947
7/27/2007	6:00	176.4	4.642	53.14	2.408	3.307
7/27/2007	7:00	175.8	6.749	75.8	2.622	3.949
7/27/2007	8:00	175.7	6.769	127.5	3.225	0.685
7/27/2007	9:00	176.2	4.972	116.8	2.537	-0.583
7/27/2007	10:00	141.4	5.253	103.5	3.681	-0.879
7/27/2007	11:00	127.8	6.995	124.5	4.503	-1.062
7/27/2007	12:00	143.1	6.91	136.6	4.28	-1.221
7/27/2007	13:00	158.7	5.976	164	4.376	-1.093
7/27/2007	14:00	158.5	6.539	160.3	4.614	-1.088
7/27/2007	15:00	171.1	6.485	186.7	4.82	-0.975
7/27/2007	16:00	173.6	6.584	208.5	4.804	-0.669
7/27/2007	17:00	166.4	7.19	171.8	4.458	-0.638
7/27/2007	18:00	179.3	10.1	205.2	7.28	-0.758
7/27/2007	19:00	179	9.07	198.1	6.211	-0.552
7/27/2007	20:00	178.3	5.573	173.2	2.397	0.009
7/27/2007	21:00	178.7	8.08	184.2	3.136	0.252
7/27/2007	22:00	177.1	5.233	106.2	2.087	0.432
7/27/2007	23:00	176.2	6.762	105.2	1.897	0.711

7/28/2007	0:00	175.6	8.31	82.2	2.52	0.939
7/28/2007	1:00	175.7	8.69	119.5	3.45	0.936
7/28/2007	2:00	175.4	8.93	104.2	2.751	1.177
7/28/2007	3:00	176.3	8.54	126.9	3.104	1.168
7/28/2007	4:00	177.8	10.57	161.9	4.861	0.303
7/28/2007	5:00	176.4	6.682	117.7	2.287	0.293
7/28/2007	6:00	176.6	6.236	123.8	2.373	0.123
7/28/2007	7:00	176.4	5.87	72	2.481	0.284
7/28/2007	8:00	176.6	5.881	113.9	2.538	-0.015
7/28/2007	9:00	177.7	2.88	154.2	2.144	-0.585
7/28/2007	10:00	177.8	2.92	176.2	2.399	-0.735
7/28/2007	11:00	177.5	2.724	34.01	2.416	-0.765
7/28/2007	12:00	177.7	1.787	14.14	1.151	-0.493
7/28/2007	13:00	177.4	2.383	6.848	2.023	-0.386
7/28/2007	14:00	176.4	2.444	10.07	2.498	-0.923
7/28/2007	15:00	176.6	2.647	54.26	2.418	-0.803
7/28/2007	16:00	177.8	3.233	304.6	2.729	-0.952
7/28/2007	17:00	178.1	3.683	263.3	2.918	-1.151
7/28/2007	18:00	177.3	2.438	275.9	2.032	-0.763
7/28/2007	19:00	179.5	8.9	230.3	4.951	-0.663
7/28/2007	20:00	178.8	8.6	182.4	4.719	-0.211
7/28/2007	21:00	178.4	7.73	166.7	4.543	-0.157
7/28/2007	22:00	178.6	4.555	186.3	1.803	0.064
7/28/2007	23:00	178.9	4.384	68	1.27	1.397
7/29/2007	0:00	178.8	4.755	82.6	1.125	1.631
7/29/2007	1:00	178.7	5.737	126.2	1.735	1.42
7/29/2007	2:00	178.8	6.097	152.7	1.94	0.454
7/29/2007	3:00	179	5.91	163.2	1.721	0.318
7/29/2007	4:00	179	5.446	134.9	1.251	0.486
7/29/2007	5:00	179.4	7.39	186.6	2.53	0.261
7/29/2007	6:00	179.4	7.01	181.2	2.25	0.191
7/29/2007	7:00	179.3	7.19	181.5	3.117	-0.133
7/29/2007	8:00	179	5.715	193.1	3.373	-0.351
7/29/2007	9:00	178.9	4.553	210.7	2.831	-0.939
7/29/2007	10:00	178.8	4.713	252.5	3.444	-0.817
7/29/2007	11:00	219.4	5.903	211.6	4.769	-1.059
7/29/2007	12:00	227.4	5.277	226.2	4.145	-1.143
7/29/2007	13:00	176	6.181	214.6	4.942	-1.454
7/29/2007	14:00	178.8	5.445	201.2	4.066	-1.517
7/29/2007	15:00	178	5.067	197.6	3.995	-1.219
7/29/2007	16:00	177.7	4.281	203.8	3.394	-0.912
7/29/2007	17:00	178.1	4.991	195.1	3.749	-1.089
7/29/2007	18:00	178.2	3.929	253.5	2.68	-0.889
7/29/2007	19:00	177.2	4.083	331.5	2.693	-0.347
7/29/2007	20:00	177.4	1.723	41.11	0.504	1.531
7/29/2007	21:00	178.6	3.603	21.72	0.313	3.572
7/29/2007	22:00	178.9	5.894	231.9	0.967	1.4
7/29/2007	23:00	178.9	5.918	180.5	2.228	0.419
7/30/2007	0:00	179	6.281	170.8	1.62	0.473
7/30/2007	1:00	179	5.98	182.9	1.233	0.823
7/30/2007	2:00	233.9	5.324	240.9	0.557	1.212
7/30/2007	3:00	210.3	5.098	119.9	0.77	1.505

7/30/2007	4:00	179	5.581	150.9	0.529	1.209
7/30/2007	5:00	179	5.399	122.1	1.087	1.668
7/30/2007	6:00	179.1	5.898	172.7	0.929	0.627
7/30/2007	7:00	179.2	6.576	195.9	1.837	0.543
7/30/2007	8:00	179	5.322	248.6	2.086	-0.061
7/30/2007	9:00	179	5.956	247.3	3.469	-0.752
7/30/2007	10:00	209.1	6.543	242.3	4.181	-1.127
7/30/2007	11:00	283.4	5.365	246.3	3.912	-1.104
7/30/2007	12:00	329.3	4.565	243.8	3.259	-1.216
7/30/2007	13:00	234.9	6.123	213	4.805	-1.351
7/30/2007	14:00	224	5.337	201.8	4.212	-1.359
7/30/2007	15:00	192.3	4.976	274.1	2.6	0.106
7/30/2007	16:00	179.4	11.3	270.9	5.672	-0.009
7/30/2007	17:00	179.8	8.02	250.6	3.136	0.953
7/30/2007	18:00	180.6	10.33	237.3	4.256	0.266
7/30/2007	19:00	179.9	8.73	252.7	4.024	-0.039
7/30/2007	20:00	178.7	3.248	72.3	1.632	0.639
7/30/2007	21:00	178.6	5.349	172.4	2.379	0.366
7/30/2007	22:00	175.8	7.72	121.9	2.914	0.326
7/30/2007	23:00	177.1	6.649	156.8	2.306	0.027
7/31/2007	0:00	179.3	6.15	222.2	2.016	0.634
7/31/2007	1:00	179.1	3.893	349.1	1.49	0.469
7/31/2007	2:00	179	2.502	38.43	1.454	0.325
7/31/2007	3:00	179	3.445	71.1	0.69	0.844
7/31/2007	4:00	179.2	4.723	277.3	0.96	1.047
7/31/2007	5:00	179.3	5.135	226.7	1.226	0.547
7/31/2007	6:00	179.2	4.411	208.6	1.272	0.284
7/31/2007	7:00	179.3	5.15	212.5	1.496	0.298
7/31/2007	8:00	179.2	4.39	225.9	1.439	-0.095
7/31/2007	9:00	179	3.358	239.5	2.14	-0.57
7/31/2007	10:00	219.8	4.312	251	3.026	-0.884
7/31/2007	11:00	257.7	4.78	230.5	3.339	-1.091
7/31/2007	12:00	277.3	3.967	255.1	2.898	-1.03
7/31/2007	13:00	283.9	3.529	252.1	3.138	-1.247
7/31/2007	14:00	355.7	4.188	323.2	3.553	-1.167
7/31/2007	15:00	340.4	5.955	323.3	4.375	-1.087
7/31/2007	16:00	284.4	8.66	262.3	5.041	-0.31
7/31/2007	17:00	204	7.77	168.6	4.23	-0.299
7/31/2007	18:00	198.9	7.85	153.3	4.539	-0.446
7/31/2007	19:00	201.2	6.999	180.3	3.973	-0.329
7/31/2007	20:00	237.4	5.336	231.5	2.56	-0.356
7/31/2007	21:00	269.8	6.427	252.1	2.583	-0.169
7/31/2007	22:00	283.7	5.846	251.2	2.501	-0.337
7/31/2007	23:00	281.7	5.763	253.8	2.625	-0.358
8/1/2007	0:00	302.3	5.715	283.7	1.99	-0.241
8/1/2007	1:00	281.6	3.686	312.1	0.751	0.341
8/1/2007	2:00	279.8	4.631	273.8	0.529	0.71
8/1/2007	3:00	279.5	5.521	232.3	1.35	0.362
8/1/2007	4:00	289.3	5.363	247.9	1.729	0.239
8/1/2007	5:00	277.7	4.073	233.2	0.903	0.44
8/1/2007	6:00	302.5	4.359	309.6	0.685	0.597
8/1/2007	7:00	308.2	5.411	296.9	1.431	0.184

8/1/2007	8:00	314.4	3.279	289.2	0.887	-0.193
8/1/2007	9:00	334	2.594	346.3	1.501	-0.596
8/1/2007	10:00	306.1	3.273	266.6	2.883	-0.918
8/1/2007	11:00	345.5	4.158	304.5	3.326	-1.031
8/1/2007	12:00	299.2	4.953	292.4	3.719	-1.222
8/1/2007	13:00	178.4	5.111	285.2	3.739	-1.186
8/1/2007	14:00	178.4	5.187	298.9	3.69	-1.25
8/1/2007	15:00	178.3	5.13	309.8	3.661	-1.088
8/1/2007	16:00	162.6	9.92	19.74	5.863	-0.892
8/1/2007	17:00	113.4	13.1	88.4	5.379	-0.451
8/1/2007	18:00	301.1	4.37	13.54	1.731	0.836
8/1/2007	19:00	47.72	3.628	79.1	2.16	0.651
8/1/2007	20:00	142.8	5.519	132.1	2.646	0.244
8/1/2007	21:00	135.6	9.43	115.2	3.149	0.202
8/1/2007	22:00	120.8	3.995	32.56	1.816	0.539
8/1/2007	23:00	19.16	8.08	7.53	4.285	0.675
8/2/2007	0:00	17.2	5.618	27.67	2.217	0.392
8/2/2007	1:00	84.8	7.41	75.1	2.188	1.016
8/2/2007	2:00	106.8	6.663	118.7	2.264	0.312
8/2/2007	3:00	101.4	6.946	73.8	2.508	0.576
8/2/2007	4:00	98.8	7.08	106.2	2.139	0.409
8/2/2007	5:00	97.9	7.4	48.91	1.817	0.796
8/2/2007	6:00	75.5	6.033	72.7	0.566	1.277
8/2/2007	7:00	77.7	4.91	125	0.83	1.27
8/2/2007	8:00	89.6	4.775	85.2	1.28	0.342
8/2/2007	9:00	83.3	5.792	44.46	3.472	-0.468
8/2/2007	10:00	97.9	4.82	76.4	2.919	-0.865
8/2/2007	11:00	102	6.489	76.2	3.935	-0.809
8/2/2007	12:00	142.7	6.545	84.2	3.967	-0.872
8/2/2007	13:00	160.4	6.806	89.5	4.017	-1.006
8/2/2007	14:00	67.87	5.908	46.42	4.905	-0.659
8/2/2007	15:00	98.9	5.311	68.73	3.235	-0.718
8/2/2007	16:00	142	4.212	150.6	3.042	-0.463
8/2/2007	17:00	178.9	2.943	270	2.56	-0.847
8/2/2007	18:00	53.15	2.101	42.07	1.584	-0.746
8/2/2007	19:00	57.63	6.812	30.24	4.061	-0.354
8/2/2007	20:00	121.9	5.815	103.4	2.675	-0.165
8/2/2007	21:00	149.8	4.231	76.8	1.808	3.1
8/2/2007	22:00	119.1	7.49	77.1	2.167	3.9
8/2/2007	23:00	128.2	8.66	111.7	2.438	2.887
8/3/2007	0:00	143.3	8.24	99.8	1.881	3.963
8/3/2007	1:00	144.9	5.401	72.9	1.727	3.976
8/3/2007	2:00	172	4.888	75.8	0.991	4.798
8/3/2007	3:00	174.1	4.158	51.58	1.534	5.113
8/3/2007	4:00	174.1	3.12	35.7	1.233	4.115
8/3/2007	5:00	45.53	2.877	40.03	1.999	4.32
8/3/2007	6:00	357.9	2.167	70.3	1.636	3.737
8/3/2007	7:00	100.3	1.674	80.7	1.15	4.138
8/3/2007	8:00	66.29	1.649	64.07	0.596	4.727
8/3/2007	9:00	351.8	1.125	172.7	1.002	0.276
8/3/2007	10:00	310.8	3.308	271.2	2.407	-1.037
8/3/2007	11:00	319.3	3.82	303.3	3.241	-1.055

8/3/2007	12:00		305.4	4.362	283.3	3.801	-1.399
8/3/2007	13:00		294.4	4.362	263.2	3.861	-1.506
8/3/2007	14:00		304.4	5.046	262.3	4.307	-1.702
8/3/2007	15:00		312	4.729	283.7	3.435	-1.184
8/3/2007	16:00		303.2	4.309	265	3.673	-1.505
8/3/2007	17:00		328.1	5.338	295.5	4.5	-1.342
8/3/2007	18:00		39.01	9.45	29.58	5.77	0.372
8/3/2007	19:00		97.5	3.265	85	1.411	0.304
8/3/2007	20:00		116.8	2.393	46.14	0.927	3.454
8/3/2007	21:00		118.7	5.79	66.78	2.191	4.636
8/3/2007	22:00		119.5	3.85	27.62	1.735	4.881
8/3/2007	23:00		125.5	4.991	82.3	1.582	4.734
8/4/2007	0:00		135.1	8.98	104.7	2.578	4.692
8/4/2007	1:00		139.3	9.47	109.6	2.55	4.6
8/4/2007	2:00		142.1	5.52	51.21	1.571	2.338
8/4/2007	3:00		159.6	2.593	60.38	1.06	3.538
8/4/2007	4:00		173.9	4.233	54.19	0.961	4.713
8/4/2007	5:00		174.6	5.879	89.2	0.77	3.341
8/4/2007	6:00		174.6	4.355	63.3	0.729	2.865
8/4/2007	7:00		174.3	3.613	53.8	1.249	3.281
8/4/2007	8:00		173.9	3.344	85.9	0.32	2.411
8/4/2007	9:00		177.7	2.521	192.1	1.506	-0.654
8/4/2007	10:00		253.4	2.455	241.1	2.364	-1.006
8/4/2007	11:00		287.3	2.952	255.3	2.625	-1.259
8/4/2007	12:00		292.8	3.191	259.5	2.922	-1.373
8/4/2007	13:00		336.6	3.701	338.3	3.469	-1.199
8/4/2007	14:00		274.6	2.921	255.4	2.81	-1.047
8/4/2007	15:00		281.4	2.557	273.5	2.602	-0.882
8/4/2007	16:00		297.2	2.113	312.1	2.082	-0.491
8/4/2007	17:00		207	5.588	148.4	3.478	-0.279
8/4/2007	18:00		208.3	5.553	179.2	2.77	-0.04
8/4/2007	19:00		196.6	5.878	109.9	2.405	2.234
8/4/2007	20:00		196.8	5.777	118.1	1.948	0.814
8/4/2007	21:00		203.7	6.64	88.8	2.112	1.778
8/4/2007	22:00		273.9	2.673	77.9	1.389	2.743
8/4/2007	23:00		213.4	1.744	53.75	1.511	5.195
8/5/2007	0:00		197.1	3.673	68.25	0.868	5.738
8/5/2007	1:00		196.4	7.55	101	1.929	3.986
8/5/2007	2:00		196.7	7.71	111.3	2.533	2.191
8/5/2007	3:00		199.7	6.537	142.8	2.208	0.959
8/5/2007	4:00		201.9	5.995	70.9	0.744	1.903
8/5/2007	5:00		202.6	5.046	58.51	1.357	2.338
8/5/2007	6:00		206	6.187	109.6	1.29	1.953
8/5/2007	7:00		198.1	5.629	102.9	0.979	2.091
8/5/2007	8:00		202.1	5.503	161.6	1.107	0.617
8/5/2007	9:00		219.7	4.558	201.2	3.077	-0.77
8/5/2007	10:00		226.8	4.148	199.9	3.74	-1.147
8/5/2007	11:00		319.8	4.195	211.6	3.791	-1.164
8/5/2007	12:00		310.8	3.714	277.7	3.249	-1.201
8/5/2007	13:00		232.9	4.709	241	3.292	-0.871
8/5/2007	14:00	NaN		5.297	201.3	4.386	-1.179
8/5/2007	15:00	NaN		7.04	203.4	5.373	-1.338

8/5/2007	16:00	NaN	6.248	212.9	4.88	-1.313
8/5/2007	17:00	NaN	5.77	215.9	4.457	-1.411
8/5/2007	18:00	NaN	5.358	235.5	3.335	-1.147
8/5/2007	19:00	NaN	6.131	219.7	3.042	-0.536
8/5/2007	20:00	NaN	7.87	203	3.647	0.383
8/5/2007	21:00	NaN	7.43	179.7	2.028	0.599
8/5/2007	22:00	NaN	7.29	109.1	2.624	0.204
8/5/2007	23:00	NaN	6.82	113.1	2.446	1.023
8/6/2007	0:00	NaN	5.947	137	2.081	0.806
8/6/2007	1:00	NaN	6.452	150.2	2.356	0.87
8/6/2007	2:00	NaN	5.828	167.9	1.79	0.308
8/6/2007	3:00	NaN	8.06	190.4	3.042	0.275
8/6/2007	4:00	NaN	8.35	196.5	3.445	0.324
8/6/2007	5:00	NaN	8.74	206	4.037	0.407
8/6/2007	6:00	NaN	9.43	226.1	3.569	-0.003
8/6/2007	7:00	NaN	7.43	215.9	2.965	-0.064
8/6/2007	8:00	NaN	6.203	201.8	3.637	-0.403
8/6/2007	9:00	NaN	7.46	220.5	3.974	-0.627
8/6/2007	10:00	NaN	7.06	238.6	4.379	-1.256
8/6/2007	11:00	NaN	7.58	210.6	5.678	-1.61
8/6/2007	12:00	NaN	8.23	202.1	6.749	-1.653
8/6/2007	13:00	NaN	7.39	215.2	5.724	-1.802
8/6/2007	14:00	NaN	7.38	233.9	5.793	-1.765
8/6/2007	15:00	NaN	9.43	221.1	6.208	-1.69
8/6/2007	16:00	NaN	9.64	212	6.753	-1.435
8/6/2007	17:00	NaN	9.14	208.6	5.903	-1.435
8/6/2007	18:00	NaN	8.44	203.3	6.069	-1.04
8/6/2007	19:00	NaN	6.676	199.6	4.214	-0.618
8/6/2007	20:00	NaN	5.472	101.6	0.881	1.731
8/6/2007	21:00	NaN	7.56	123	0.633	2.869
8/6/2007	22:00	NaN	7.31	157.5	1.431	1.933
8/6/2007	23:00	NaN	5.965	100.2	0.786	2.477
8/7/2007	0:00	NaN	6.964	134.7	1.223	1.91
8/7/2007	1:00	NaN	6.932	37.77	0.708	2.55
8/7/2007	2:00	NaN	6.801	27.44	0.984	2.739
8/7/2007	3:00	NaN	8.77	203.7	1.857	1.52
8/7/2007	4:00	NaN	8.29	202.2	3.034	1
8/7/2007	5:00	NaN	8.23	189.3	3.044	0.651
8/7/2007	6:00	NaN	8.27	199	3.567	0.525
8/7/2007	7:00	NaN	7.69	216.3	3.627	0.471
8/7/2007	8:00	NaN	6.715	222.9	3.142	-0.192
8/7/2007	9:00	NaN	7.3	237.3	4.216	-1.081
8/7/2007	10:00	NaN	5.902	235.4	3.864	-1.333
8/7/2007	11:00	NaN	4.743	236.8	3.67	-1.109
8/7/2007	12:00	NaN	4.171	231	3.672	-1.281
8/7/2007	13:00	NaN	4.978	211.3	4.342	-1.552
8/7/2007	14:00	NaN	6.19	217.5	5.096	-1.803
8/7/2007	15:00	NaN	6.643	217.5	5.269	-1.61
8/7/2007	16:00	NaN	6.998	231.7	4.881	-1.427
8/7/2007	17:00	NaN	6.887	232.3	4.408	-1.373
8/7/2007	18:00	NaN	6.331	218.9	3.789	-1.009
8/7/2007	19:00	NaN	5.861	197.1	2.808	-0.47

8/7/2007	20:00	NaN	5.983	117.3	0.615	1.76
8/7/2007	21:00	NaN	7.76	168.2	0.575	2.825
8/7/2007	22:00	NaN	8.16	175.9	1.804	1.549
8/7/2007	23:00	NaN	5.811	40.84	0.78	2.666
8/8/2007	0:00	NaN	5.938	71.2	1.031	2.811
8/8/2007	1:00	NaN	5.356	41.45	0.937	3.306
8/8/2007	2:00	NaN	4.556	42.24	0.765	3.843
8/8/2007	3:00	NaN	4.627	54.33	0.829	4.639
8/8/2007	4:00	NaN	6.267	67.05	0.741	4.035
8/8/2007	5:00	NaN	7.09	85.7	0.586	2.662
8/8/2007	6:00	NaN	6.103	73.7	0.534	1.706
8/8/2007	7:00	NaN	5.524	97.2	0.585	2.136
8/8/2007	8:00	NaN	5.436	176.2	1.81	0.397
8/8/2007	9:00	NaN	4.852	213.7	3.433	-0.95
8/8/2007	10:00	NaN	3.859	258.3	3.022	-1.139
8/8/2007	11:00	NaN	3.333	292.6	2.811	-1.099
8/8/2007	12:00	NaN	4.201	250.6	3.544	-1.363
8/8/2007	13:00	NaN	4.942	206.3	4.32	-1.344
8/8/2007	14:00	NaN	5.777	215.2	4.393	-1.478
8/8/2007	15:00	NaN	5.754	218.5	4.731	-1.109
8/8/2007	16:00	NaN	3.987	237.3	3.196	-0.85
8/8/2007	17:00	NaN	2.912	213	2.578	-1.102
8/8/2007	18:00	NaN	3.563	210.8	2.9	-0.823
8/8/2007	19:00	NaN	3.929	179.3	2.567	-0.365
8/8/2007	20:00	NaN	5.642	119.3	1.865	1.337
8/8/2007	21:00	NaN	5.723	37.66	1.1	4.31
8/8/2007	22:00	NaN	5.29	55.16	0.703	4.082
8/8/2007	23:00	NaN	5.702	86.9	0.922	3.066
8/9/2007	0:00	NaN	7.19	142.6	1.637	1.599
8/9/2007	1:00	NaN	7.4	126.1	1.081	1.92
8/9/2007	2:00	NaN	5.011	33.46	0.743	2.301
8/9/2007	3:00	NaN	5.587	36.09	0.447	2.48
8/9/2007	4:00	NaN	5.242	41.92	1.101	2.354
8/9/2007	5:00	NaN	4.343	9.02	1.144	1.84
8/9/2007	6:00	NaN	4.137	25.4	1.204	3.26
8/9/2007	7:00	NaN	4.406	5.032	1.218	2.585
8/9/2007	8:00	NaN	2.845	96.5	0.405	0.657
8/9/2007	9:00	NaN	2.252	283.3	1.438	-0.745
8/9/2007	10:00	NaN	4.807	340.6	3.88	-1.003
8/9/2007	11:00	NaN	5.869	330.2	4.455	-1.154
8/9/2007	12:00	NaN	5.226	337.5	4.255	-1.172
8/9/2007	13:00	NaN	5.774	343	4.684	-1.189
8/9/2007	14:00	NaN	4.501	348.1	3.977	-1.105
8/9/2007	15:00	NaN	4.013	282	3.492	-1.153
8/9/2007	16:00	NaN	3.332	236.6	3.024	-1.032
8/9/2007	17:00	NaN	2.899	243.9	2.574	-1.145
8/9/2007	18:00	NaN	2.577	197.3	2.296	-0.827
8/9/2007	19:00	NaN	1.345	229.4	1.151	0.511
8/9/2007	20:00	NaN	2.654	54.25	0.936	3.875
8/9/2007	21:00	NaN	5.193	39.46	1.4	4.579
8/9/2007	22:00	NaN	7.24	71.8	0.895	3.779
8/9/2007	23:00	NaN	5.98	38.14	1.036	4.301

8/10/2007	0:00	NaN	5.411	75.9	1.179	4.267
8/10/2007	1:00	NaN	4.523	57	1.164	4.667
8/10/2007	2:00	NaN	4.509	39.17	1.44	4.84
8/10/2007	3:00	NaN	3.797	71	0.812	4.702
8/10/2007	4:00	NaN	3.994	45.86	0.539	3.77
8/10/2007	5:00	NaN	4.645	10.34	0.432	3.638
8/10/2007	6:00	NaN	4.923	20.98	0.41	3.293
8/10/2007	7:00	NaN	5.124	27.45	0.851	2.678
8/10/2007	8:00	NaN	4.333	53.09	0.874	2.453
8/10/2007	9:00	NaN	5.36	283	2.378	-0.531
8/10/2007	10:00	NaN	4.466	268.8	3.005	-1.103
8/10/2007	11:00	NaN	5.154	285.4	3.386	-1.23
8/10/2007	12:00	NaN	4.573	276.3	3.091	-1.302
8/10/2007	13:00	NaN	6.398	254.5	4.245	-1.32
8/10/2007	14:00	NaN	4.858	215.5	3.901	-1.459
8/10/2007	15:00	NaN	5.003	211.8	4.401	-1.217
8/10/2007	16:00	NaN	5.611	214.4	4.527	-1.016
8/10/2007	17:00	NaN	4.405	219.5	3.103	-1.111
8/10/2007	18:00	NaN	5.675	312.2	3.69	-0.698
8/10/2007	19:00	NaN	5.427	332.2	2.264	0.648
8/10/2007	20:00	NaN	3.098	61.75	0.948	4.388
8/10/2007	21:00	NaN	4.254	20.85	1.187	5.571
8/10/2007	22:00	NaN	5.67	8.67	1.464	5.145
8/10/2007	23:00	NaN	6.021	11.58	1.775	3.249
8/11/2007	0:00	NaN	5.815	25.86	1.772	2.507
8/11/2007	1:00	NaN	3.362	34.16	1.43	5.079
8/11/2007	2:00	NaN	4.653	25.85	1.332	4.386
8/11/2007	3:00	NaN	3.639	33.8	1.417	5.816
8/11/2007	4:00	NaN	4.111	62.85	0.592	4.008
8/11/2007	5:00	NaN	3.297	34.81	1.19	2.914
8/11/2007	6:00	NaN	3.786	35.18	0.953	2.727
8/11/2007	7:00	NaN	3.207	39.78	0.744	2.294
8/11/2007	8:00	NaN	3.993	6.278	1.505	1.841
8/11/2007	9:00	NaN	4.612	329.9	3.179	-0.531
8/11/2007	10:00	NaN	2.869	318.2	2.301	-0.701
8/11/2007	11:00	NaN	4.352	291.1	4.029	-1.108
8/11/2007	12:00	NaN	5.25	283.8	4.339	-1.298
8/11/2007	13:00	NaN	5.384	309.8	4.644	-1.128
8/11/2007	14:00	NaN	5.672	336	4.744	-1.082
8/11/2007	15:00	NaN	5.099	319.6	3.991	-0.975
8/11/2007	16:00	NaN	6.71	357	5.277	-0.824
8/11/2007	17:00	NaN	5.631	357	4.507	-0.737
8/11/2007	18:00	NaN	5.428	359.5	3.806	-0.448
8/11/2007	19:00	NaN	4.828	12.06	1.883	1.347
8/11/2007	20:00	NaN	6.216	45.34	1.401	5.319
8/11/2007	21:00	NaN	8.27	35.02	2.686	6.234
8/11/2007	22:00	NaN	8.18	37.49	2.375	6.764
8/11/2007	23:00	NaN	8.48	24.05	3.075	4.923
8/12/2007	0:00	NaN	7.66	36.03	2.392	7.06
8/12/2007	1:00	NaN	6.658	39.03	1.896	8.48
8/12/2007	2:00	NaN	5.307	31.73	1.37	8.07
8/12/2007	3:00	NaN	4.112	33.88	1.219	4.219

8/12/2007	4:00	NaN	4.186	20.29	1.184	4.525
8/12/2007	5:00	NaN	4.663	26.51	1.177	4.137
8/12/2007	6:00	NaN	6.265	63.79	0.837	5.461
8/12/2007	7:00	NaN	5.171	102.2	0.707	4.982
8/12/2007	8:00	NaN	3.743	100.8	0.3	2.765
8/12/2007	9:00	NaN	4.819	34.6	2.257	0.107
8/12/2007	10:00	NaN	3.634	41.93	2.495	-0.691
8/12/2007	11:00	NaN	4.079	36.09	3.236	-0.813
8/12/2007	12:00	NaN	5.657	0.076	4.821	-0.894
8/12/2007	13:00	NaN	7.53	11.93	5.893	-0.929
8/12/2007	14:00	NaN	6.768	21.82	5.154	-0.916
8/12/2007	15:00	NaN	3.566	317.1	3.001	-0.95
8/12/2007	16:00	NaN	5.082	323.5	3.861	-0.83
8/12/2007	17:00	NaN	5.42	1.751	4.03	-0.55
8/12/2007	18:00	NaN	4.957	5.257	3.097	-0.193
8/12/2007	19:00	NaN	4.051	16.97	0.838	4.206
8/12/2007	20:00	NaN	3.741	32.32	1.7	6.38
8/12/2007	21:00	NaN	4.376	30.87	1.982	8.68
8/12/2007	22:00	NaN	5.55	36.74	1.317	9.66
8/12/2007	23:00	NaN	5.605	41.28	1.049	9.4
8/13/2007	0:00	NaN	4.309	31.16	1.447	9.38
8/13/2007	1:00	NaN	3.84	26.36	1.701	7.64
8/13/2007	2:00	NaN	2.194	32.14	1.437	5.645
8/13/2007	3:00	NaN	4.065	53.67	0.718	4.774
8/13/2007	4:00	NaN	2.697	38.65	1.302	8.08
8/13/2007	5:00	NaN	1.739	38.09	1.587	5.846
8/13/2007	6:00	NaN	1.559	47.85	0.768	6.304
8/13/2007	7:00	NaN	2.822	38.42	1.618	5.973
8/13/2007	8:00	NaN	2.394	51.49	0.546	5.885
8/13/2007	9:00	NaN	1.544	273.7	1.254	0.903
8/13/2007	10:00	NaN	1.753	261.8	2.497	-0.52
8/13/2007	11:00	NaN	1.809	251.6	2.599	-0.798
8/13/2007	12:00	NaN	3.017	259.6	3.331	-0.987
8/13/2007	13:00	NaN	5.072	304.1	3.812	-1.084
8/13/2007	14:00	NaN	5.398	309	4.151	-0.961
8/13/2007	15:00	NaN	4.599	307.8	3.218	-0.87
8/13/2007	16:00	NaN	6.031	22.77	4.813	-0.684
8/13/2007	17:00	NaN	4.81	18.61	3.801	-0.657
8/13/2007	18:00	NaN	5.729	359.1	3.745	-0.2
8/13/2007	19:00	NaN	4.033	21.52	0.98	3.57
8/13/2007	20:00	NaN	4.235	30.03	1.865	7.87
8/13/2007	21:00	NaN	3.452	31.43	1.465	9.22
8/13/2007	22:00	NaN	3.528	39.47	0.963	8.92
8/13/2007	23:00	NaN	2.623	42.85	1.055	8.83
8/14/2007	0:00	NaN	2.196	31.71	1.048	8.96
8/14/2007	1:00	NaN	4.588	23.07	1.591	5.578
8/14/2007	2:00	NaN	4.632	45.18	0.799	6.842
8/14/2007	3:00	NaN	4.988	85.8	1.781	5.3
8/14/2007	4:00	NaN	3.094	40.61	2.369	7.05
8/14/2007	5:00	NaN	4.005	43.65	1.436	6.353
8/14/2007	6:00	NaN	5.071	46.13	1.383	8.54
8/14/2007	7:00	NaN	3.969	67.77	1.307	9.38

8/14/2007	8:00	NaN	5.005	57.9	1.182	3.373
8/14/2007	9:00	NaN	3.048	130.6	1.658	-0.415
8/14/2007	10:00	NaN	1.452	234.1	1.562	-0.54
8/14/2007	11:00	NaN	1.254	260.2	2.658	-0.132
8/14/2007	12:00	NaN	3.897	273.7	4.036	-0.858
8/14/2007	13:00	NaN	4.828	273	4.078	-1.109
8/14/2007	14:00	NaN	5.027	290.9	4.1	-1.009
8/14/2007	15:00	NaN	6.626	304.6	4.435	-0.807
8/14/2007	16:00	NaN	5.21	292.3	3.57	-0.708
8/14/2007	17:00	NaN	4.823	315.6	2.805	-0.587
8/14/2007	18:00	NaN	5.154	335.8	3.117	-0.208
8/14/2007	19:00	NaN	6.305	13.34	2.379	2.262
8/14/2007	20:00	NaN	8.43	24.28	3.195	4.443
8/14/2007	21:00	NaN	4.518	42.45	0.777	7.64
8/14/2007	22:00	NaN	3.83	62.69	1.115	9.52
8/14/2007	23:00	NaN	10.12	99.5	2.376	8.17
8/15/2007	0:00	NaN	6.745	111.3	1.783	1.319
8/15/2007	1:00	NaN	5.124	78.6	0.729	1.8
8/15/2007	2:00	NaN	6.472	153.1	2.129	1.161
8/15/2007	3:00	NaN	5.441	104.3	0.749	2.552
8/15/2007	4:00	NaN	7.05	148.8	1.859	1.335
8/15/2007	5:00	NaN	7.29	160.5	2.105	0.871
8/15/2007	6:00	NaN	5.086	48.52	1.29	1.65
8/15/2007	7:00	NaN	5.224	94.2	1.446	3.418
8/15/2007	8:00	NaN	5.05	71.7	0.884	2.984
8/15/2007	9:00	NaN	2.169	91.9	0.93	0.291
8/15/2007	10:00	NaN	2.253	249.9	2.153	-0.131
8/15/2007	11:00	NaN	1.894	231.6	2.265	-0.851
8/15/2007	12:00	NaN	3.19	265.6	3.202	-0.786
8/15/2007	13:00	NaN	3.253	270.9	2.921	-1.192
8/15/2007	14:00	NaN	3.596	205.8	3.088	-1.141
8/15/2007	15:00	NaN	5.532	127.6	3.717	-0.924
8/15/2007	16:00	NaN	6.688	141.7	4.592	-0.833
8/15/2007	17:00	NaN	6.459	37.09	3.852	2.09
8/15/2007	18:00	NaN	2.312	14.34	2.087	4.285
8/15/2007	19:00	NaN	3.892	98.7	1.805	1.406
8/15/2007	20:00	NaN	4.458	57.7	1.193	3.781
8/15/2007	21:00	NaN	7.16	106.6	2.111	1.999
8/15/2007	22:00	NaN	7.81	91.9	1.479	2.241
8/15/2007	23:00	NaN	6.657	64.97	1.052	3.26
8/16/2007	0:00	NaN	8.34	102.9	1.552	2.653
8/16/2007	1:00	NaN	9.79	105.2	2.76	2.084
8/16/2007	2:00	NaN	7.59	104.2	2.493	1.391
8/16/2007	3:00	NaN	5.328	2.196	1.004	1.697
8/16/2007	4:00	NaN	7.9	115.6	2.107	1.503
8/16/2007	5:00	NaN	5.629	41.54	1.866	1.441
8/16/2007	6:00	NaN	7.64	60.05	2.545	1.539
8/16/2007	7:00	NaN	8.09	76.8	2.729	2.325
8/16/2007	8:00	NaN	6.013	118.8	1.715	0.149
8/16/2007	9:00	NaN	3.853	158.2	2.723	-0.745
8/16/2007	10:00	NaN	5.511	122.1	3.13	-1.049
8/16/2007	11:00	NaN	7.1	132.9	4.98	-1.112

8/16/2007	12:00	NaN		8.31	129.1	5.851	-1.224
8/16/2007	13:00	NaN		6.524	103.7	4.919	-1.033
8/16/2007	14:00	NaN		6.386	88.1	4.34	-0.897
8/16/2007	15:00	NaN		8.38	119.5	5.737	-1.028
8/16/2007	16:00	NaN		9.39	132.8	5.591	-1.136
8/16/2007	17:00	NaN		7.91	132.6	4.472	-0.887
8/16/2007	18:00	NaN		6.671	134.9	3.561	-0.638
8/16/2007	19:00	NaN		6.195	86.2	1.865	0.61
8/16/2007	20:00	NaN		7.13	44.35	2.057	2.537
8/16/2007	21:00	NaN		11.88	132	5.466	0.644
8/16/2007	22:00	NaN		9.3	149.7	4.294	0.271
8/16/2007	23:00	NaN		8.8	145.6	3.782	0.321
8/17/2007	0:00	NaN		5.929	131.2	1.637	1.057
8/17/2007	1:00	NaN		3.973	56.62	1.291	2.33
8/17/2007	2:00	NaN		3.795	42.05	2.13	1.91
8/17/2007	3:00	NaN		5.901	41.57	1.496	1.152
8/17/2007	4:00	NaN		6.023	235.6	0.734	0.994
8/17/2007	5:00	NaN		6.483	71.8	1.299	0.286
8/17/2007	6:00	NaN		5.801	62.15	1.386	0.463
8/17/2007	7:00	NaN		6.456	77	1.33	0.349
8/17/2007	8:00	NaN		6.702	119.9	2.504	0.087
8/17/2007	9:00		161.1	3.752	144.4	2.36	-0.643
8/17/2007	10:00		133.6	4.242	127.4	2.831	-0.924
8/17/2007	11:00		227.1	3.402	223.3	3.081	-0.905
8/17/2007	12:00		267	3.426	258.2	2.844	-1.03
8/17/2007	13:00		295	3.748	277.8	3.178	-1.023
8/17/2007	14:00		293	4.105	273.7	3.672	-1.122
8/17/2007	15:00		147.8	6.417	139.6	4.371	-1.002
8/17/2007	16:00		161.5	8.05	160.1	5.927	-1.106
8/17/2007	17:00		159.3	5.312	143.6	3.649	-0.84
8/17/2007	18:00		353.6	3.704	333.8	2.764	-0.63
8/17/2007	19:00		28.42	3.198	18.65	1.73	0.912
8/17/2007	20:00		85.9	5.83	12.49	2.753	2.979
8/17/2007	21:00		251.3	7.6	232.8	2.742	0.362
8/17/2007	22:00		246.3	7.97	208.4	2.346	0.5
8/17/2007	23:00		211.7	4.91	51.65	1.237	0.826
8/18/2007	0:00		227	5.054	112.4	0.698	1.212
8/18/2007	1:00		177.5	3.387	95.6	1.212	2.133
8/18/2007	2:00		159.5	3.715	57.11	0.76	2.504
8/18/2007	3:00		141.5	2.881	58.49	0.747	3.907
8/18/2007	4:00		158.1	3.148	64.38	0.819	4.096
8/18/2007	5:00		148	3.433	57.45	0.569	4.601
8/18/2007	6:00		131.9	4.542	64.95	0.3	5.142
8/18/2007	7:00		160	3.739	79.8	0.644	3.53
8/18/2007	8:00		140.2	6.096	89.8	2.249	4.252
8/18/2007	9:00		145	4.531	112	1.811	0.404
8/18/2007	10:00		233.2	2.537	271	2.396	-0.435
8/18/2007	11:00		268.3	6.39	246.7	4.316	-1.125
8/18/2007	12:00		262.6	4.718	248.2	3.566	-1.16
8/18/2007	13:00		281.4	4.714	260.1	3.47	-1.19
8/18/2007	14:00		305	3.178	255.1	2.682	-1.081
8/18/2007	15:00		162.9	5.345	152.7	4.31	-0.789

8/18/2007	16:00	175.4	5.276	174	3.741	-0.811
8/18/2007	17:00	180.8	4.261	202.8	3.385	-0.583
8/18/2007	18:00	169.6	2.993	231.9	1.857	-0.453
8/18/2007	19:00	304.6	2.512	309.8	1.105	0.367
8/18/2007	20:00	28.06	3.801	39.58	1.1	2.867
8/18/2007	21:00	89.2	4.774	96.3	1.512	4.821
8/18/2007	22:00	182.1	7.92	163.1	3.788	0.922
8/18/2007	23:00	188	6.384	179.2	2.456	0.211
8/19/2007	0:00	184.7	6.791	169.8	2.94	0.243
8/19/2007	1:00	169.1	7.21	139.6	3.205	0.388
8/19/2007	2:00	141.3	7.74	81	2.317	0.553
8/19/2007	3:00	130.5	7.57	64.99	2.319	0.34
8/19/2007	4:00	132.6	7.71	56.24	2.329	0.466
8/19/2007	5:00	149.9	6.1	98.6	1.917	0.849
8/19/2007	6:00	128	8.68	83.9	2.648	0.578
8/19/2007	7:00	136.1	8.94	88.3	2.996	0.566
8/19/2007	8:00	139.9	8.28	91.9	2.996	0.396
8/19/2007	9:00	136	7.52	128.2	3.857	-0.829
8/19/2007	10:00	154	6.537	154.2	4.627	-0.99
8/19/2007	11:00	189.8	6.572	186	5.25	-0.944
8/19/2007	12:00	186.9	6.676	182	5.183	-0.873
8/19/2007	13:00	203	6.871	194.9	4.993	-0.936
8/19/2007	14:00	198.7	6.731	196.7	4.939	-0.853
8/19/2007	15:00	124.4	9.44	115.3	4.805	-0.927
8/19/2007	16:00	107.9	5.443	53.86	4.134	-0.617
8/19/2007	17:00	133	9.78	121	5.585	-1.006
8/19/2007	18:00	134.8	8.83	126.9	4.755	-0.792
8/19/2007	19:00	148.6	5.625	149.9	2.625	-0.419
8/19/2007	20:00	153.9	6.686	85.6	1.87	0.589
8/19/2007	21:00	136	7.94	59.53	1.096	1.708
8/19/2007	22:00	164.7	8.27	133.8	2.913	1.399
8/19/2007	23:00	162.3	9.53	125.8	3.859	1.143
8/20/2007	0:00	144.2	9.45	125.9	1.537	1.098
8/20/2007	1:00	146.1	10.43	102.3	2.833	1.229
8/20/2007	2:00	146.1	11.2	104.9	3	1.047
8/20/2007	3:00	152.7	11.33	103.3	3.682	1.174
8/20/2007	4:00	144	12.09	96.5	3.918	0.943
8/20/2007	5:00	138.6	11.51	109.2	3.302	0.617
8/20/2007	6:00	169	6.554	101.1	2.353	1.053
8/20/2007	7:00	153.4	9.6	88.7	2.945	1.581
8/20/2007	8:00	145.6	8.99	82.8	2.769	0.927
8/20/2007	9:00	147.1	6.702	122.4	3.27	-0.488
8/20/2007	10:00	183.2	7.4	175.4	5.149	-0.901
8/20/2007	11:00	213.2	8.43	206.3	6.202	-0.854
8/20/2007	12:00	219.3	8.39	205.9	5.67	-1.292
8/20/2007	13:00	226.6	6.381	211.9	4.875	-1.204
8/20/2007	14:00	246.5	6.744	230.2	4.755	-1.184
8/20/2007	15:00	259.4	4.511	235.7	2.895	-0.88
8/20/2007	16:00	250.5	4.396	234	2.406	-0.52
8/20/2007	17:00	256	5.402	234.9	3.034	-0.945
8/20/2007	18:00	266.1	5.088	240	2.798	-0.671
8/20/2007	19:00	249.4	3.622	300.8	0.653	0.208

8/20/2007	20:00	106.7	1.529	43.06	0.767	3.923
8/20/2007	21:00	203.4	2.762	48.88	0.837	3.806
8/20/2007	22:00	143.5	6.501	103.1	1.636	3.442
8/20/2007	23:00	151.6	8.95	118.2	2.584	0.966
8/21/2007	0:00	168.2	8.78	131.6	3.613	0.681
8/21/2007	1:00	175	6.551	136.8	2.363	0.523
8/21/2007	2:00	158.1	7.01	110.9	1.955	0.892
8/21/2007	3:00	142.1	6.787	49.72	2.113	0.986
8/21/2007	4:00	132.3	5.322	53.06	1.674	1.352
8/21/2007	5:00	144.6	5.031	63.66	1.472	2.259
8/21/2007	6:00	143.5	7.58	80.2	1.981	2.147
8/21/2007	7:00	148.7	6.923	82.2	2.148	3.653
8/21/2007	8:00	147.7	7.59	109.8	3.201	2.387
8/21/2007	9:00	129.8	5.352	118.8	2.921	-0.661
8/21/2007	10:00	135.8	4.815	106.5	2.947	-0.816
8/21/2007	11:00	190.7	4.877	197.9	3.971	-0.841
8/21/2007	12:00	188.4	4.661	193.3	3.096	-0.917
8/21/2007	13:00	156.9	4.774	171.7	3.704	-0.994
8/21/2007	14:00	135.3	6.357	141.4	4.572	-1.092
8/21/2007	15:00	138.6	6.199	135.4	4.625	-0.831
8/21/2007	16:00	126.7	5.831	114	4.16	-0.878
8/21/2007	17:00	139.6	6.452	139.4	4.344	-0.93
8/21/2007	18:00	131.3	7.46	130.4	4.457	-0.821
8/21/2007	19:00	135.7	5	112.2	1.81	0.397
8/21/2007	20:00	111.2	3.475	47.19	1.906	4.283
8/21/2007	21:00	145.6	3.11	44.06	1.12	6.878
8/21/2007	22:00	158.9	4.294	67.57	0.506	9.51
8/21/2007	23:00	149.3	7.03	106.8	1.742	8.6
8/22/2007	0:00	177.1	8.69	141.9	2.374	2.222
8/22/2007	1:00	187.6	5.698	118.3	1.798	0.923
8/22/2007	2:00	174.4	5.286	38.05	0.88	2.144
8/22/2007	3:00	170.4	6.677	102.9	1.153	1.897
8/22/2007	4:00	151.8	5.879	37.49	1.453	2.805
8/22/2007	5:00	130.6	4.614	39.66	2.139	3.223
8/22/2007	6:00	128.8	3.024	37.85	1.428	4.869
8/22/2007	7:00	94	5.033	57.77	1.722	5.218
8/22/2007	8:00	88.8	5.123	66.14	1.947	1.795
8/22/2007	9:00	81.1	3.092	56.15	1.855	-0.538
8/22/2007	10:00	5.251	1.76	299.6	1.639	-0.949
8/22/2007	11:00	358.1	2.496	331.3	2.207	-0.943
8/22/2007	12:00	321.9	3.746	276.2	3.42	-0.93
8/22/2007	13:00	113.6	5.873	93.8	4.032	-0.772
8/22/2007	14:00	120.4	4.85	87.2	4.024	-0.806
8/22/2007	15:00	156.3	8.54	148	5.598	-1.049
8/22/2007	16:00	154.7	7.69	150.6	5.32	-1.027
8/22/2007	17:00	159.3	7.47	156.1	5.333	-0.883
8/22/2007	18:00	157.4	5.937	169.6	3.543	-0.392
8/22/2007	19:00	159.4	3.478	69.07	1.359	1.853
8/22/2007	20:00	159.3	4.668	58.42	0.357	5.172
8/22/2007	21:00	166.6	7.43	95.6	1.117	5.142
8/22/2007	22:00	177.1	8.55	122.3	2.028	2.705
8/22/2007	23:00	183.4	7.39	117.2	1.795	2.068

8/23/2007	0:00	172.6	7.68	97.2	1.315	2.464
8/23/2007	1:00	183.1	8.33	148.9	2.289	1.629
8/23/2007	2:00	190.2	6.282	55.82	1.697	2.467
8/23/2007	3:00	210	6.112	20.28	0.885	1.653
8/23/2007	4:00	222.5	5.075	43.39	0.545	2.413
8/23/2007	5:00	218.8	5.876	75.1	0.366	2.511
8/23/2007	6:00	252.1	4.017	32.58	0.794	3.277
8/23/2007	7:00	219.9	2.392	75.4	0.555	4.859
8/23/2007	8:00	150.5	4.441	77.4	0.64	3.568
8/23/2007	9:00	108.5	1.784	102.3	0.772	0.517
8/23/2007	10:00	288.9	2.583	241.3	1.903	-1.167
8/23/2007	11:00	299.6	3.655	267.8	2.945	-1.158
8/23/2007	12:00	306.8	4.622	272.2	3.887	-1.306
8/23/2007	13:00	312.6	4.329	290.1	3.142	-1.07
8/23/2007	14:00	139	6.458	118.7	4.957	-1.026
8/23/2007	15:00	198	3.796	256.5	2.783	-0.897
8/23/2007	16:00	300.1	5.781	269.5	3.948	-1.04
8/23/2007	17:00	288.7	5.046	259	3.163	-0.916
8/23/2007	18:00	268.8	4.786	243	2.081	-0.424
8/23/2007	19:00	258	5.034	239.8	0.657	1.137
8/23/2007	20:00	223.8	7	71.7	0.3	3.813
8/23/2007	21:00	220.1	8.61	156.1	0.902	3.446
8/23/2007	22:00	209.3	6.744	122.5	1.014	2.344
8/23/2007	23:00	193.6	6.511	68.89	0.941	3.691
8/24/2007	0:00	177.9	6.576	91	1.197	3.122
8/24/2007	1:00	160.6	8.07	95	2.324	2.356
8/24/2007	2:00	162.6	10.08	122.6	3.449	1.458
8/24/2007	3:00	192.2	8.07	181	2.948	0.488
8/24/2007	4:00	208.1	5.828	97.7	0.906	1.372
8/24/2007	5:00	216.1	6.985	146.4	1.592	1.248
8/24/2007	6:00	228.9	7.01	156.3	1.258	1.898
8/24/2007	7:00	256.5	5.414	2.43	0.477	2.015
8/24/2007	8:00	260.9	2.82	108.9	0.818	2.132
8/24/2007	9:00	239	1.614	164.7	1.371	-0.495
8/24/2007	10:00	315.9	4.17	280.6	2.911	-1.16
8/24/2007	11:00	334.7	4.381	295.9	3.201	-1.14
8/24/2007	12:00	329.7	3.616	311.4	3.037	-1.097
8/24/2007	13:00	286	4.473	260.6	3.685	-1.13
8/24/2007	14:00	285.2	5.163	262.1	4.28	-1.207
8/24/2007	15:00	296	4.66	272.6	3.556	-1.12
8/24/2007	16:00	286.5	4.181	261.2	3.042	-1.095
8/24/2007	17:00	294.3	4.812	267.1	2.798	-1.014
8/24/2007	18:00	278.7	4.053	237.9	2.164	-0.783
8/24/2007	19:00	263.7	3.704	241.4	0.617	0.123
8/24/2007	20:00	209.6	2.741	36.23	0.629	3.247
8/24/2007	21:00	231.6	6.094	27.21	0.867	2.892
8/24/2007	22:00	236	7.61	206.3	2.02	1.071
8/24/2007	23:00	232	7.31	190.7	2.339	1.001
8/25/2007	0:00	232.1	7.27	176.4	1.954	1.126
8/25/2007	1:00	211.6	7.25	177.1	2.387	0.458
8/25/2007	2:00	199.8	5.715	124.6	1.304	0.977
8/25/2007	3:00	212.1	5.663	102.6	0.92	1.696

8/25/2007	4:00	221	7.05	150	1.253	1.614
8/25/2007	5:00	226.5	7.6	180.8	1.763	1.242
8/25/2007	6:00	251	5.285	8.84	0.67	1.32
8/25/2007	7:00	279.7	3.707	59.02	0.654	2.367
8/25/2007	8:00	273	3.596	111.6	0.7	1.573
8/25/2007	9:00	258.8	5.739	237.9	2.848	-0.359
8/25/2007	10:00	296	5.65	273.9	3.514	-0.937
8/25/2007	11:00	307	6.621	279.1	4.041	-1.32
8/25/2007	12:00	298.6	7.35	269.5	4.697	-1.276
8/25/2007	13:00	288.3	7.47	263	4.84	-1.232
8/25/2007	14:00	289.2	4.679	260.4	3.896	-1.109
8/25/2007	15:00	322.2	4.369	285.1	3.371	-1.271
8/25/2007	16:00	94.5	7.79	135.6	4.749	-1.18
8/25/2007	17:00	130.1	13.47	130.5	6.79	-1.096
8/25/2007	18:00	125.9	7.09	116.1	4.193	-0.818
8/25/2007	19:00	134.2	9.46	124.3	4.251	-0.697
8/25/2007	20:00	128.2	9.68	117.8	3.726	-0.473
8/25/2007	21:00	129.7	8.58	112.5	2.272	-0.099
8/25/2007	22:00	135	7.07	108.8	2.08	0.133
8/25/2007	23:00	137.5	5.89	72.2	1.293	0.656
8/26/2007	0:00	136	6.103	136.4	1.816	0.208
8/26/2007	1:00	229.1	4.442	79.5	1.698	1.023
8/26/2007	2:00	359.1	6.771	10.38	3.266	0.988
8/26/2007	3:00	92.5	5.237	89.4	2.418	1.795
8/26/2007	4:00	159.2	4.132	73.9	2.401	3.527
8/26/2007	5:00	144.4	7.65	101.4	1.898	2.443
8/26/2007	6:00	171.1	4.448	62.39	1.721	3.457
8/26/2007	7:00	161.3	5.485	93.2	2.133	2.528
8/26/2007	8:00	115.5	5.961	83.1	2.043	0.103
8/26/2007	9:00	111.3	2.759	106.9	1.492	-0.575
8/26/2007	10:00	359	2.652	339.7	2.073	-0.965
8/26/2007	11:00	15.34	5.259	354.9	4.384	-0.988
8/26/2007	12:00	17.23	6.39	3.888	5.322	-1.024
8/26/2007	13:00	329.6	5.509	296.7	4.373	-1.479
8/26/2007	14:00	330.6	7.04	300.2	5.341	-1.395
8/26/2007	15:00	330.2	6.77	319	5.387	-1.12
8/26/2007	16:00	334.3	7.54	313.5	5.23	-1.129
8/26/2007	17:00	341	6.556	319.4	3.432	-0.566
8/26/2007	18:00	2.138	3.864	329.5	1.746	-0.012
8/26/2007	19:00	12.79	5.059	11.79	1.167	1.739
8/26/2007	20:00	29.71	5.824	30.36	1.489	4.505
8/26/2007	21:00	22.03	7.16	34.42	2.304	5.871
8/26/2007	22:00	110.6	7.78	90.8	2.629	2.913
8/26/2007	23:00	156.2	6.583	110.7	1.831	2.049
8/27/2007	0:00	220.7	5.129	196.3	0.589	1.341
8/27/2007	1:00	255.2	5.74	208.5	0.892	1.561
8/27/2007	2:00	275.5	4.891	347.2	0.521	1.302
8/27/2007	3:00	257.1	4.683	177.4	0.904	1.205
8/27/2007	4:00	223.1	6.31	158.8	2.123	0.7
8/27/2007	5:00	217.8	5.082	138.2	1.149	0.68
8/27/2007	6:00	211.8	5.603	158	1.491	1.212
8/27/2007	7:00	159.8	3.763	100.6	1.167	1.242

8/27/2007	8:00	188	4.017	87.3	0.941	1.42
8/27/2007	9:00	224.3	1.744	135.7	0.845	-0.347
8/27/2007	10:00	284.8	2.265	257.4	2.196	-0.85
8/27/2007	11:00	349.6	3.225	256.9	3.357	-1.009
8/27/2007	12:00	357.7	3.938	262.5	3.388	-1.212
8/27/2007	13:00	337.3	5.064	284.6	2.471	-0.402
8/27/2007	14:00	159.8	12.23	144.7	6.187	2.124
8/27/2007	15:00	149.8	10.4	123.8	4.015	0.82
8/27/2007	16:00	132.7	10.26	113.5	3.903	-0.224
8/27/2007	17:00	129.2	9.31	125.8	4.28	-0.724
8/27/2007	18:00	139.9	10.77	129.9	4.544	-0.419
8/27/2007	19:00	153.7	10.61	137.2	4.983	-0.113
8/27/2007	20:00	167.4	7.16	145.7	2.635	0.195
8/27/2007	21:00	128.8	4.094	55.5	2.072	-0.025
8/27/2007	22:00	155.9	4.245	86.9	2.185	1.25
8/27/2007	23:00	157.6	5.237	107.8	1.66	1.962
8/28/2007	0:00	130.6	3.99	38.52	2.245	1.871
8/28/2007	1:00	121.2	2.364	73.1	0.926	2.442
8/28/2007	2:00	149.9	3.041	52.51	1.219	2.833
8/28/2007	3:00	122.8	4.833	87.8	1.756	3.297
8/28/2007	4:00	108	3.897	68.98	2.278	3.124
8/28/2007	5:00	120.5	6.205	112.7	2.373	2.908
8/28/2007	6:00	89.2	5.996	84.1	1.201	1.658
8/28/2007	7:00	60.29	4.588	76.2	0.828	1.58
8/28/2007	8:00	86.2	3.142	94.6	0.913	0.547
8/28/2007	9:00	112.3	4.481	89.1	2.484	-0.388
8/28/2007	10:00	117.4	4.253	114.5	3.181	-0.867
8/28/2007	11:00	160.4	3.348	166	2.721	-1.033
8/28/2007	12:00	273.2	3.612	247.8	3.317	-1.252
8/28/2007	13:00	161.3	4.523	184.4	3.932	-0.824
8/28/2007	14:00	150.7	3.718	177.9	2.804	-0.8
8/28/2007	15:00	322.9	3.842	288.3	2.863	-0.865
8/28/2007	16:00	305.8	3.787	299.6	3.175	-0.967
8/28/2007	17:00	30.79	2.606	9.97	2.359	-0.801
8/28/2007	18:00	110.7	9.77	60.25	6.028	-0.605
8/28/2007	19:00	142.2	7.42	133.5	4.514	-0.724
8/28/2007	20:00	131.2	6.946	85.6	2.775	-0.286
8/28/2007	21:00	117.7	6.277	35.2	2.399	0.06
8/28/2007	22:00	137.5	5.285	173.8	2.009	-0.036
8/28/2007	23:00	158	8.72	120.8	2.989	0.572
8/29/2007	0:00	157.9	7.18	121.3	2.575	0.297
8/29/2007	1:00	125.2	5.721	44.99	2.047	0.168
8/29/2007	2:00	137.3	5.674	89.4	1.314	0.338
8/29/2007	3:00	123.9	6.394	74.5	1.962	0.144
8/29/2007	4:00	125	5.038	56.62	1.535	0.242
8/29/2007	5:00	142.4	6.219	78.7	2.098	0.72
8/29/2007	6:00	134.4	3.717	35.07	1.54	0.675
8/29/2007	7:00	148.6	4.106	79.2	1.183	1.196
8/29/2007	8:00	123.4	4.697	89.7	1.595	-0.059
8/29/2007	9:00	123.7	3.043	105.7	2.327	-0.585
8/29/2007	10:00	183.6	3.04	176.7	2.914	-0.655
8/29/2007	11:00	29.11	2.567	2.254	2.707	-0.841

8/29/2007	12:00	297.5	3.066	263.2	2.588	-1.076
8/29/2007	13:00	30.06	3.111	6.722	2.883	-0.98
8/29/2007	14:00	279.9	3.882	238.2	3.476	-1.172
8/29/2007	15:00	336.8	4.181	295	3.308	-0.94
8/29/2007	16:00	152.8	6.088	141.5	4.682	-0.877
8/29/2007	17:00	161.3	6.224	156.3	4.47	-1.072
8/29/2007	18:00	177.3	5.233	174.8	3.844	-0.872
8/29/2007	19:00	206.8	4.836	204.5	2.569	-0.047
8/29/2007	20:00	158.3	5.447	101.2	1.494	0.637
8/29/2007	21:00	158.9	5.787	122.2	2.115	0.218
8/29/2007	22:00	189.8	6.397	166.3	3.171	-0.002
8/29/2007	23:00	220.9	7.89	202.5	3.424	0.164
8/30/2007	0:00	247.5	8.68	217.8	3.218	0.368
8/30/2007	1:00	263.2	8.24	235.1	2.423	0.084
8/30/2007	2:00	291.6	5.591	251.7	1.826	0.107
8/30/2007	3:00	297.8	4.263	255.6	1.069	0.053
8/30/2007	4:00	286.8	3.64	341.6	0.447	0.921
8/30/2007	5:00	299	4.851	314.4	0.466	1.12
8/30/2007	6:00	309.3	5.032	308.1	1.142	0.394
8/30/2007	7:00	289.6	5.848	253.9	1.861	0.088
8/30/2007	8:00	298.8	5.213	258.4	2.144	-0.232
8/30/2007	9:00	317.4	5.659	287.7	3.391	-0.857
8/30/2007	10:00	332.9	6.14	320.8	4.444	-0.999
8/30/2007	11:00	353.6	7.14	345.6	5.487	-0.922
8/30/2007	12:00	0.017	7.45	345.5	5.494	-0.945
8/30/2007	13:00	2.139	6.914	348.2	5.163	-0.95
8/30/2007	14:00	349.9	7.02	339	5.433	-1.168
8/30/2007	15:00	350.5	8.2	344.1	6.285	-0.983
8/30/2007	16:00	2.805	7.61	353.3	6.04	-0.872
8/30/2007	17:00	22.77	5.305	2.067	4.333	-1.012
8/30/2007	18:00	329	5.495	306.2	4.108	-1.219
8/30/2007	19:00	6.678	4.873	349	3.339	-0.457
8/30/2007	20:00	358.9	5.286	354.9	2.175	1.131
8/30/2007	21:00	7.2	5.872	23.63	2.562	1.279
8/30/2007	22:00	14.26	6.187	16.97	2.095	1.225
8/30/2007	23:00	357	4.498	17.25	0.789	2.1
8/31/2007	0:00	358.9	6.268	357.2	2.076	1.071
8/31/2007	1:00	319.3	4.238	304.2	1.232	-0.058
8/31/2007	2:00	325	4.742	300.7	1.749	-0.319
8/31/2007	3:00	310.6	3.11	292.3	0.98	-0.314
8/31/2007	4:00	333.5	4.485	340.1	2.27	-0.169
8/31/2007	5:00	6.604	6.824	358.1	4.135	-0.335
8/31/2007	6:00	0.712	3.971	357.3	2.116	-0.301
8/31/2007	7:00	33.32	2.527	85.9	1.575	0.019
8/31/2007	8:00	313.3	2.106	32.49	0.516	0.436
8/31/2007	9:00	330	4.587	314.5	1.057	0.247
8/31/2007	10:00	336.6	3.425	295.9	1.551	-0.375
8/31/2007	11:00	343.8	3.87	325.3	3.144	-0.716
8/31/2007	12:00	326.3	5.022	298.9	4.038	-1.003
8/31/2007	13:00	306.1	5.041	276.2	4.441	-1.176
8/31/2007	14:00	297.1	3.93	263.4	3.356	-1.184
8/31/2007	15:00	308	6.464	284.3	4.805	-1.347

8/31/2007	16:00	348.9	5.995	332.7	4.143	-0.97	
8/31/2007	17:00	3.602	3.665	323.3	2.383	-0.432	
8/31/2007	18:00	336.8	3.061	298.4	0.811	-0.304	
8/31/2007	19:00	345.7	4.561	323	1.409	-0.115	
8/31/2007	20:00	351	6.423	356.1	2.002	1.332	
8/31/2007	21:00	2.275	6.018	35.08	1.838	4.056	
8/31/2007	22:00	8.37	8.59	355.2	3.468	1.312	
8/31/2007	23:00	14.44	8.95	358.7	3.609	0.848	
9/1/2007	0:00	NaN	NaN	NaN	NaN	NaN	
9/1/2007	1:00	8.07	8.75	350.2	3.238	0.823	
9/1/2007	2:00	23.32	6.616	33.27	2.6	0.979	
9/1/2007	3:00	19.06	6.12	37.68	1.298	2.702	
9/1/2007	4:00	6.098	3.862	63.17	1.441	2.811	
9/1/2007	5:00	357	6.459	7.62	1.246	1.962	
9/1/2007	6:00	6.266	5.156	27.4	0.739	1.344	
9/1/2007	7:00	12.17	3.562	78.5	0.3	2.062	
9/1/2007	8:00	21.28	3.912	51.1	0.519	1.474	
9/1/2007	9:00	38.52	5.157	10.03	3.434	-0.436	
9/1/2007	10:00	56.79	3.242	22.22	3.074	-0.787	
9/1/2007	11:00	68.44	3.338	32.02	3.105	-0.975	
9/1/2007	12:00	346.4	4.686	301	4.152	-0.97	
9/1/2007	13:00	17.5	7.06	355.6	5.805	-1.121	
9/1/2007	14:00	343	7.48	330.2	5.642	-1.18	
9/1/2007	15:00	30.84	9.65	12.69	7	-0.604	
9/1/2007	16:00	111.9	4.713	106.7	3.101	-0.425	
9/1/2007	17:00	155.2	3.59	152.7	3.26	-0.597	
9/1/2007	18:00	146.2	3.217	179.4	1.846	-0.289	
9/1/2007	19:00	29.16	7.92	347.9	4.941	-0.417	
9/1/2007	20:00	162	8.29	146.2	4.995	-0.431	
9/1/2007	21:00	148.1	6.041	110.1	1.871	0.164	
9/1/2007	22:00	140.6	8.05	111.3	1.722	1.052	
9/1/2007	23:00	156.1	5.714	117.2	1.573	1.073	
9/2/2007	0:00	177	2.195	36.59	1.156	2.331	
9/2/2007	1:00	282.4	1.694	51.29	0.781	3.029	
9/2/2007	2:00	321.2	2.952	36.41	1	2.886	
9/2/2007	3:00	355.9	4.569	12.38	1.248	1.226	
9/2/2007	4:00	6.591	3.127	85	0.93	2.169	
9/2/2007	5:00	40.48	3.423	69.86	0.591	2.995	
9/2/2007	6:00	66.16	4.926	87.5	0.706	3.832	
9/2/2007	7:00	92.9	5.749	100.2	1.391	2.999	
9/2/2007	8:00	99.6	5.804	74.6	1.527	1.342	
9/2/2007	9:00	71	5.402	42.2	2.504	-0.308	
9/2/2007	10:00	96.2	4.709	69.9	3.567	-0.735	
9/2/2007	11:00	18.45	3.728	331.9	3.022	-1.137	
9/2/2007	12:00	302.4	6.239	279.6	3.732	0.86	
9/2/2007	13:00	326.7	3.689	308.9	2.695	0.588	
9/2/2007	14:00	58.64	6.929	26.56	5.476	-0.471	
9/2/2007	15:00	39.07	4.847	11.62	4.36	-0.94	
9/2/2007	16:00	140.2	8.94	121.6	4.419	0.305	
9/2/2007	17:00	96.8	3.946	59.4	2.623	1.579	
9/2/2007	18:00	30.15	7.57	8.8	5.431	-0.399	
9/2/2007	19:00	12.45	7.58	359.9	4.328	-0.284	

9/2/2007	20:00	45.93	5.358	33.4	2.318	0.137
9/2/2007	21:00	92.6	5.796	89.1	0.958	0.662
9/2/2007	22:00	127.2	7.49	53.93	1.357	0.683
9/2/2007	23:00	116.3	7.86	38.32	2.826	0.318
9/3/2007	0:00	120.7	8.39	94.1	1.758	0.145
9/3/2007	1:00	127.1	8.27	93.2	2.051	0.088
9/3/2007	2:00	122.6	7.75	64.49	2.043	-0.057
9/3/2007	3:00	132	6.454	119.8	1.544	-0.139
9/3/2007	4:00	130.8	7.18	61.45	2.108	0.203
9/3/2007	5:00	126	4.621	34.25	1.021	0.354
9/3/2007	6:00	98.6	3.408	37.43	0.831	0.647
9/3/2007	7:00	97.1	6.084	52.72	1.382	0.361
9/3/2007	8:00	104.3	5.085	99.5	1.812	-0.184
9/3/2007	9:00	117.8	4.632	124.1	2.94	-0.695
9/3/2007	10:00	131.1	2.905	135.5	2.734	-0.749
9/3/2007	11:00	221.8	2.216	221.9	2.434	-0.936
9/3/2007	12:00	287.8	3.328	268.9	3.018	-1.185
9/3/2007	13:00	277.2	3.838	264	3.287	-1.104
9/3/2007	14:00	292.6	4.776	264.3	3.687	-1.404
9/3/2007	15:00	297.5	5.724	262.5	4.116	-1.39
9/3/2007	16:00	342.7	7.71	328	5.533	-1.095
9/3/2007	17:00	60.71	8.31	37.96	6.704	-0.833
9/3/2007	18:00	112.2	5.561	78.6	2.809	-0.547
9/3/2007	19:00	101.6	5.562	54.11	2.525	-0.38
9/3/2007	20:00	145.8	6.54	142.1	3.183	-0.116
9/3/2007	21:00	220.4	5.232	206.1	1.944	-0.018
9/3/2007	22:00	165.5	5.439	117	2.463	-0.074
9/3/2007	23:00	87.5	6.835	49.64	3.142	-0.051
9/4/2007	0:00	109.1	5.074	59.32	1.353	0.214
9/4/2007	1:00	147.3	3.932	107.7	0.863	1.121
9/4/2007	2:00	161	2.207	72.7	0.886	0.626
9/4/2007	3:00	117.5	3.98	33.1	1.432	0.401
9/4/2007	4:00	112.5	4.067	37.04	1.243	0.15
9/4/2007	5:00	117.3	2.722	53.33	0.79	0.273
9/4/2007	6:00	138.9	3.5	135	0.573	0.48
9/4/2007	7:00	282.3	1.751	45.77	0.671	0.95
9/4/2007	8:00	60.5	1.001	82.5	0.3	2.037
9/4/2007	9:00	111.9	1.285	81.8	0.614	0.361
9/4/2007	10:00	138.9	3.301	128.1	2.556	-0.727
9/4/2007	11:00	169.8	2.97	136.5	2.686	-0.82
9/4/2007	12:00	235.2	3.31	241.5	3.059	-1.047
9/4/2007	13:00	309.9	3.802	295.7	3.399	-1.019
9/4/2007	14:00	321.7	3.887	298.1	3.229	-1.074
9/4/2007	15:00	285.4	5.632	260.1	4.268	-1.195
9/4/2007	16:00	352.8	5.005	325.3	4.456	-1.125
9/4/2007	17:00	11.36	2.996	54.17	2.244	-0.887
9/4/2007	18:00	102.7	3.246	78.5	1.828	-0.624
9/4/2007	19:00	115.9	3.779	60.73	1.008	0.317
9/4/2007	20:00	114.7	5.255	48.08	1.889	1.74
9/4/2007	21:00	124.7	8.04	99.7	2.468	0.239
9/4/2007	22:00	122.4	7.34	89.1	1.808	0.065
9/4/2007	23:00	125.2	7.4	106.6	1.381	0.366

9/5/2007	0:00	128.9	8.07	97.1	1.693	0.174
9/5/2007	1:00	141.6	8.53	80.5	2.141	0.666
9/5/2007	2:00	161.1	7.06	90.6	1.398	1.368
9/5/2007	3:00	141	6.674	117.7	1.355	0.685
9/5/2007	4:00	125.6	7.74	80.9	1.914	0.061
9/5/2007	5:00	132.6	8.93	81.4	2.027	0.553
9/5/2007	6:00	134.2	7.67	52.75	2.169	0.396
9/5/2007	7:00	138.5	7.51	68.92	1.802	0.595
9/5/2007	8:00	125.8	6.978	75.8	1.965	0.038
9/5/2007	9:00	125	7.46	119.9	3.024	-0.779
9/5/2007	10:00	141.6	7.51	133.3	4.753	-0.908
9/5/2007	11:00	153	7.68	144.1	5.518	-1.235
9/5/2007	12:00	172	8.18	151.8	5.597	-1.14
9/5/2007	13:00	177.7	7.38	166.1	4.992	-1.031
9/5/2007	14:00	181.3	8.56	176.3	6.269	-1.256
9/5/2007	15:00	149.1	7.52	141.5	5.547	-1.106
9/5/2007	16:00	134.5	7.39	124	3.87	-0.793
9/5/2007	17:00	135.3	6.052	109.7	1.982	-0.098
9/5/2007	18:00	131.6	5.552	50.34	1.504	1.557
9/5/2007	19:00	130.8	4.598	56.24	1.659	1.09
9/5/2007	20:00	57.81	6.185	21.5	3.847	1.159
9/5/2007	21:00	315	6.505	302.2	3.359	-0.084
9/5/2007	22:00	105.3	3.396	66.53	1.776	1.224
9/5/2007	23:00	155.9	6.273	130.9	1.755	0.921
9/6/2007	0:00	106	7.13	27.76	3.148	3.883
9/6/2007	1:00	94.6	5.122	59.82	0.881	4.759
9/6/2007	2:00	117.7	6.192	100.3	1.351	4.67
9/6/2007	3:00	121.3	6.52	50.29	1.315	1.754
9/6/2007	4:00	137.5	5.608	53.67	1.171	2.072
9/6/2007	5:00	121.2	6.4	74.3	1.566	1.744
9/6/2007	6:00	136	10.31	108.5	3.199	0.785
9/6/2007	7:00	124.7	8.46	54.59	2.972	0.991
9/6/2007	8:00	115.9	7.15	66.06	1.861	0.643
9/6/2007	9:00	127.3	6.661	110	1.508	-0.15
9/6/2007	10:00	139	6.228	129.7	2.881	-0.434
9/6/2007	11:00	136.6	5.075	125.8	2.285	-0.594
9/6/2007	12:00	131.8	5.333	115.6	2.494	-0.679
9/6/2007	13:00	135.4	6.847	132.7	4.682	-1.056
9/6/2007	14:00	145.7	8.6	137.9	5.8	-1.391
9/6/2007	15:00	137.3	8.62	125.7	5.509	-1.11
9/6/2007	16:00	148.9	7.83	143.9	5.43	-1.169
9/6/2007	17:00	135.3	6.93	129.7	4.283	-0.949
9/6/2007	18:00	116.1	6.249	92.1	3.34	-0.702
9/6/2007	19:00	119.1	5.839	67.84	1.687	0.12
9/6/2007	20:00	120	6.225	39.75	1.732	1.059
9/6/2007	21:00	118.4	7.25	37.83	1.809	1.247
9/6/2007	22:00	111.3	7.34	43.01	2.532	0.9
9/6/2007	23:00	113.6	7.1	34.65	1.863	0.847
9/7/2007	0:00	125	7.48	105	1.5	1.289
9/7/2007	1:00	148.3	9.63	86.1	2.578	1.213
9/7/2007	2:00	166.2	6.881	98.2	1.202	1.478
9/7/2007	3:00	146.3	7.22	61.31	1.986	1.446

9/7/2007	4:00	132.6	7.92	57.54	2.329	1.519
9/7/2007	5:00	120.7	8.52	79.9	1.657	0.802
9/7/2007	6:00	118	7.56	49.15	2.166	0.171
9/7/2007	7:00	119.3	7.81	62.32	2.288	-0.105
9/7/2007	8:00	118.9	7.14	81	1.52	-0.295
9/7/2007	9:00	129.5	8.57	122.1	4.141	-0.821
9/7/2007	10:00	138.3	6.372	128.3	3.704	-1.12
9/7/2007	11:00	153.8	4.084	135	3.39	-0.968
9/7/2007	12:00	288.9	3.455	272.2	2.986	-0.973
9/7/2007	13:00	316.7	4.152	283.4	3.303	-1.109
9/7/2007	14:00	320.8	4.749	284.5	3.465	-1.136
9/7/2007	15:00	344.5	4.607	331.6	4.046	-0.985
9/7/2007	16:00	37.06	4.153	13.78	3.363	-0.864
9/7/2007	17:00	22.7	5.808	2.472	4.06	-0.803
9/7/2007	18:00	114.8	6.344	94.9	4.04	-0.754
9/7/2007	19:00	135.7	4.279	93.2	2.189	0.164
9/7/2007	20:00	128.2	5.888	84.8	1.427	0.688
9/7/2007	21:00	136.8	11.1	129.2	4.955	-0.259
9/7/2007	22:00	128.1	7.72	111	2.776	0.066
9/7/2007	23:00	121	7.3	62.92	2.47	-0.173
9/8/2007	0:00	144.4	9.03	131	3.069	0.117
9/8/2007	1:00	129.1	6.775	114.4	1.597	-0.023
9/8/2007	2:00	128.4	3.134	82.3	0.917	-0.22
9/8/2007	3:00	140.3	3.718	65.73	0.94	-0.151
9/8/2007	4:00	145.7	5.794	80.2	1.443	0.942
9/8/2007	5:00	109.6	5.801	48.23	1.843	0.135
9/8/2007	6:00	130	4.623	61.52	0.858	-0.113
9/8/2007	7:00	121.6	6.051	62.21	1.501	-0.093
9/8/2007	8:00	123.8	5.783	83.4	1.242	-0.139
9/8/2007	9:00	130.2	5.495	112.9	2.005	-0.434
9/8/2007	10:00	135.5	5.346	125.7	3.342	-0.775
9/8/2007	11:00	141.1	7.13	131.9	5.03	-1.274
9/8/2007	12:00	151.6	7.3	145.2	4.81	-1.065
9/8/2007	13:00	132.5	6.505	130.2	4.043	-1.055
9/8/2007	14:00	143.9	4.993	138	3.698	-1.234
9/8/2007	15:00	179.6	10.87	161.3	5.729	1.248
9/8/2007	16:00	147.6	3.308	129.5	2.481	0.925
9/8/2007	17:00	198.5	3.787	203.3	3.047	-0.754
9/8/2007	18:00	183.9	4.948	169.5	3.125	-0.806
9/8/2007	19:00	173.6	5.754	150.6	2.412	0.137
9/8/2007	20:00	149.7	5.409	60.73	1.175	3.101
9/8/2007	21:00	135	8.96	72.5	1.436	2.773
9/8/2007	22:00	131.5	9.02	63.54	1.823	1.415
9/8/2007	23:00	137.2	9.58	102	1.937	0.938
9/9/2007	0:00	141.8	11.05	101.3	2.854	0.902
9/9/2007	1:00	144.9	10.15	81.8	2.577	0.943
9/9/2007	2:00	141.6	8.12	61.88	1.947	0.64
9/9/2007	3:00	141.7	7.87	72.6	1.721	0.776
9/9/2007	4:00	148.1	5.561	79.8	1.259	1.04
9/9/2007	5:00	139.6	6.248	82.2	1.32	0.648
9/9/2007	6:00	170.9	4.343	81.7	0.842	1.398
9/9/2007	7:00	165	6.228	89.9	1.817	2.255

9/9/2007	8:00	188.2	4.299	99	0.775	1.452
9/9/2007	9:00	223.9	3.012	210	0.928	-0.051
9/9/2007	10:00	232.3	2.794	201.1	2.067	-0.907
9/9/2007	11:00	226.4	4.727	207.9	3.421	-1.15
9/9/2007	12:00	276.1	5.648	260.7	3.808	-1.137
9/9/2007	13:00	260.6	4.685	221	3.79	-1.3
9/9/2007	14:00	288.4	4.56	277.5	3.536	-1.156
9/9/2007	15:00	282.1	4.861	258.5	3.686	-0.943
9/9/2007	16:00	273.9	4.238	253.1	3.176	-0.994
9/9/2007	17:00	308.6	4.314	271	3.345	-0.956
9/9/2007	18:00	233.8	2.848	220.6	1.979	-0.602
9/9/2007	19:00	142.8	4.108	72.7	1.1	1.641
9/9/2007	20:00	136.1	5.981	58.09	1.053	5.34
9/9/2007	21:00	131.4	5.435	53.08	1.087	6.602
9/9/2007	22:00	135.2	7.45	85.5	0.693	7.29
9/9/2007	23:00	141.8	8.49	105.1	1.549	7.42
9/10/2007	0:00	141.7	8.8	93.6	1.789	5.654
9/10/2007	1:00	146.3	8.56	99.5	2.082	5.7
9/10/2007	2:00	146.5	9.18	95.6	1.967	5.797
9/10/2007	3:00	154.7	9.17	88	2.785	5.009
9/10/2007	4:00	161.9	8.27	90.3	2.527	4.782
9/10/2007	5:00	176.9	7.53	102.1	1.354	4.223
9/10/2007	6:00	187.4	6.786	87.4	0.539	4.691
9/10/2007	7:00	175.8	6.514	91.9	0.959	4.663
9/10/2007	8:00	179.4	6.228	103.7	1.478	3.84
9/10/2007	9:00	174.8	4.197	116.2	1.597	0.521
9/10/2007	10:00	224.5	3.784	207	2.622	-0.652
9/10/2007	11:00	295.5	3.002	276.1	2.674	-1.043
9/10/2007	12:00	291.1	4.258	271.6	3.464	-1.21
9/10/2007	13:00	271.5	5.089	249.9	4.116	-1.252
9/10/2007	14:00	286.5	4.462	272	3.36	-1.148
9/10/2007	15:00	277.3	5.54	248	4.174	-1.066
9/10/2007	16:00	255.1	3.752	225.2	2.955	-1.097
9/10/2007	17:00	282.8	4.614	254.8	2.977	-0.962
9/10/2007	18:00	287.8	3.757	264.6	2.173	-0.6
9/10/2007	19:00	25.9	2.205	35.95	0.598	2.184
9/10/2007	20:00	49.39	3.199	41.21	1.447	6.34
9/10/2007	21:00	96.5	3.273	57.66	0.841	8.97
9/10/2007	22:00	134.2	8.43	109.7	2.407	6.117
9/10/2007	23:00	163.6	8.16	134.5	2.555	0.619
9/11/2007	0:00	182.8	6.807	153.6	2.477	0.521
9/11/2007	1:00	194.8	6.994	179.2	2.081	0.455
9/11/2007	2:00	221.7	6.185	200.6	0.829	1.118
9/11/2007	3:00	255.9	6.243	219.1	1.22	1.289
9/11/2007	4:00	233.5	5.662	163.5	1.108	1.44
9/11/2007	5:00	232	7.34	188.2	1.284	1.36
9/11/2007	6:00	217.6	7.31	167.5	1.654	0.759
9/11/2007	7:00	206	6.459	146.3	1.237	0.879
9/11/2007	8:00	243	5.815	197.7	1.452	0.53
9/11/2007	9:00	280.3	7.54	256.5	4.228	-0.672
9/11/2007	10:00	277	4.653	256.2	2.948	-0.902
9/11/2007	11:00	294.8	4.311	252.7	3.42	-1.322

9/11/2007	12:00	337.2	5.049	323.9	4.478	-0.954
9/11/2007	13:00	331.4	4.804	318	3.958	-1.141
9/11/2007	14:00	318.4	4.447	285.4	3.516	-1.327
9/11/2007	15:00	345.8	7.79	336.1	5.977	-1.196
9/11/2007	16:00	345.6	8.73	340.8	6.399	-1.149
9/11/2007	17:00	354.2	13.05	348	8.91	-0.981
9/11/2007	18:00	7.36	11.21	355.8	8.75	-0.849
9/11/2007	19:00	11.2	11.35	356.8	7.95	-0.582
9/11/2007	20:00	15.45	7.09	358.7	4.8	-0.382
9/11/2007	21:00	35.24	3.483	67.17	1.597	-0.037
9/11/2007	22:00	34.49	4.42	34.41	2.154	-0.158
9/11/2007	23:00	30.36	7.4	13.69	5.318	-0.463
9/12/2007	0:00	28.37	7.8	11.95	5.37	-0.469
9/12/2007	1:00	22.32	7.54	4.346	5.233	-0.456
9/12/2007	2:00	17.95	7.16	359.6	4.412	-0.335
9/12/2007	3:00	12.34	4.297	9.23	1.916	-0.286
9/12/2007	4:00	26.52	4.469	25.37	2.391	-0.335
9/12/2007	5:00	28.23	5.801	14.91	4.079	-0.451
9/12/2007	6:00	42.56	5.174	19.43	3.4	-0.474
9/12/2007	7:00	52.62	3.709	18.01	2.197	-0.476
9/12/2007	8:00	48.64	3.29	9.68	2.262	-0.489
9/12/2007	9:00	45.1	5.059	19.48	3.695	-0.569
9/12/2007	10:00	63.09	4.846	30.77	4.041	-0.583
9/12/2007	11:00	54.36	2.841	12.65	2.713	-0.613
9/12/2007	12:00	40.58	3.864	8.39	3.434	-0.711
9/12/2007	13:00	28.49	4.351	10.15	3.964	-0.745
9/12/2007	14:00	9.5	5.873	4.421	5.38	-0.987
9/12/2007	15:00	15.78	6.973	358.2	5.892	-0.975
9/12/2007	16:00	32	6.741	15.12	5.794	-0.867
9/12/2007	17:00	16.08	6.133	7.85	5.201	-0.919
9/12/2007	18:00	6.319	4.33	349.9	3.275	-0.648
9/12/2007	19:00	52.58	3.082	24.11	1.832	-0.294
9/12/2007	20:00	31.61	1.986	31.54	0.985	1.879
9/12/2007	21:00	36.05	5.333	33.46	1.979	1.947
9/12/2007	22:00	68.85	6.518	49.02	1.727	1.957
9/12/2007	23:00	102	7.29	71.2	1.747	1.408
9/13/2007	0:00	110.8	7.18	65.06	1.572	0.382
9/13/2007	1:00	125.3	7.59	51.66	1.53	0.339
9/13/2007	2:00	122	7.19	41.94	2.122	0.075
9/13/2007	3:00	123.3	7.46	113.3	2.174	-0.127
9/13/2007	4:00	119.2	5.985	61.59	1.528	-0.145
9/13/2007	5:00	115.2	6.82	57.1	1.507	-0.039
9/13/2007	6:00	113.9	6.326	41.56	1.791	0.053
9/13/2007	7:00	112.6	5.511	38.67	1.983	0.013
9/13/2007	8:00	113.5	6.629	49.77	1.941	-0.167
9/13/2007	9:00	115.7	6.808	87.9	1.825	-0.399
9/13/2007	10:00	112	6.78	59.62	2.327	-0.477
9/13/2007	11:00	120	5.081	113.2	1.116	-0.569
9/13/2007	12:00	131.8	5.74	127.9	2.062	-0.557
9/13/2007	13:00	116.4	6.889	74.7	2.572	-0.596
9/13/2007	14:00	121.3	7.25	94.8	3.354	-0.69
9/13/2007	15:00	95.6	8.59	44.68	4.848	-0.572

9/13/2007	16:00	87.9	9.34	41.74	5.195	-0.489
9/13/2007	17:00	89.8	12.57	39.77	7.25	-0.421
9/13/2007	18:00	84.3	14.2	38.44	8.87	-0.363
9/13/2007	19:00	96.8	15.44	56.77	8.79	-0.312
9/13/2007	20:00	108.1	10.65	73.8	4.899	-0.229
9/13/2007	21:00	108.5	12.52	64.61	5.291	-0.227
9/13/2007	22:00	142.7	13.51	138.1	5.8	-0.062
9/13/2007	23:00	171.7	12.03	150	6.14	0.241
9/14/2007	0:00	187.7	11.53	169	6.488	-0.046
9/14/2007	1:00	195	13.2	176.4	7.42	-0.128
9/14/2007	2:00	204.9	13.57	188	7.91	-0.184
9/14/2007	3:00	215.3	14.24	197.5	8.77	-0.303
9/14/2007	4:00	224.9	15.14	204.2	10.04	-0.282
9/14/2007	5:00	236.3	15.62	212.1	9.51	-0.293
9/14/2007	6:00	257.6	14.37	230.4	6.644	-0.329
9/14/2007	7:00	274.7	13.23	242.1	6.171	-0.371
9/14/2007	8:00	303.3	11.63	271.5	5.605	-0.411
9/14/2007	9:00	315.6	9.89	289.2	4.636	-0.397
9/14/2007	10:00	320.9	10.16	300.3	4.77	-0.505
9/14/2007	11:00	321.1	8.62	306.1	4.443	-0.6
9/14/2007	12:00	324.9	7.72	315.7	4.063	-0.775
9/14/2007	13:00	336	9.22	320.5	5.663	-0.984
9/14/2007	14:00	346.9	8.39	341	5.979	-0.899
9/14/2007	15:00	342.9	8.31	337.9	5.84	-0.979
9/14/2007	16:00	355.1	7.58	344	5.035	-0.705
9/14/2007	17:00	357.1	8.51	341.1	5.598	-0.771
9/14/2007	18:00	8.91	7.31	351.1	4.626	-0.5
9/14/2007	19:00	25.71	6.219	12.46	3.553	-0.1
9/14/2007	20:00	358.6	5.437	21.21	0.74	3.347
9/14/2007	21:00	0.583	7.83	2.275	2.901	1.925
9/14/2007	22:00	16.51	5.938	50	1.042	4.026
9/14/2007	23:00	21.44	5.869	43.89	1.47	5.022
9/15/2007	0:00	9.66	5.71	25.68	2.169	5.297
9/15/2007	1:00	0.727	6.546	13.96	1.991	4.456
9/15/2007	2:00	5.63	8.34	7.63	2.569	3.51
9/15/2007	3:00	6.56	9.33	7.04	4.042	1.6
9/15/2007	4:00	23.32	10.59	7.58	6.174	0.096
9/15/2007	5:00	14.24	9.19	354.8	5.175	-0.036
9/15/2007	6:00	13.82	8.24	356.6	4.53	-0.061
9/15/2007	7:00	18.89	7.52	0.822	3.92	-0.056
9/15/2007	8:00	23.29	6.835	6.794	3.827	-0.114
9/15/2007	9:00	30.54	8.52	15.14	6.439	-0.501
9/15/2007	10:00	39.66	8.73	24.35	6.96	-0.79
9/15/2007	11:00	29.76	7.37	10.55	6.266	-0.935
9/15/2007	12:00	355.4	7.03	346.2	5.305	-1.114
9/15/2007	13:00	341	8.2	328.2	5.858	-1.278
9/15/2007	14:00	340.9	9.92	326.8	6.524	-1.301
9/15/2007	15:00	357.2	10.1	345.5	7.49	-1.034
9/15/2007	16:00	18.33	8.89	2.064	7.33	-0.928
9/15/2007	17:00	14.62	8.49	355.4	6.473	-0.839
9/15/2007	18:00	2.671	7.37	342.2	4.764	-0.599
9/15/2007	19:00	14.25	7	1.694	3.456	0.141

9/15/2007	20:00	18.69	7.43	32.89	2.604	2.785
9/15/2007	21:00	14.52	6.145	47.99	1.526	5.448
9/15/2007	22:00	16.69	5.227	43.32	0.745	6.521
9/15/2007	23:00	17.33	5.117	37.7	1.539	6.045
9/16/2007	0:00	35.66	11.38	19.16	5.448	3.304
9/16/2007	1:00	37.34	12.49	18.2	6.664	1.367
9/16/2007	2:00	40.69	9.03	34.9	3.779	1.163
9/16/2007	3:00	29.42	8.34	10.17	2.882	2.209
9/16/2007	4:00	35.35	7.88	46.9	2.768	1.569
9/16/2007	5:00	32.08	6.784	73.8	1.449	2.34
9/16/2007	6:00	53.01	4.079	56.88	0.843	3.47
9/16/2007	7:00	58.55	7.01	52.2	1.063	4.417
9/16/2007	8:00	53.63	8.02	20.52	2.328	2.22
9/16/2007	9:00	75.7	6.288	32.54	3.875	0.011
9/16/2007	10:00	87.6	5.478	53.64	3.342	-0.658
9/16/2007	11:00	77.6	4.271	42.65	3.598	-0.871
9/16/2007	12:00	60.82	6.291	37.43	4.989	-1.07
9/16/2007	13:00	48.67	7.28	21.59	5.924	-0.979
9/16/2007	14:00	3.608	4.981	348.6	3.866	-1.034
9/16/2007	15:00	335.3	7.15	323	4.802	-1.099
9/16/2007	16:00	1.223	7.14	349.3	5.424	-0.967
9/16/2007	17:00	7.43	6.489	354.8	5.153	-0.806
9/16/2007	18:00	18.54	5.204	1.484	3.846	-0.547
9/16/2007	19:00	21.58	6.571	19.29	3.032	1.153
9/16/2007	20:00	29.76	8.08	30.08	3.053	3.757
9/16/2007	21:00	36.7	8.28	28.01	3.458	4.879
9/16/2007	22:00	40.67	9.01	27.52	3.201	4.747
9/16/2007	23:00	54.93	8.92	38.92	1.667	7.23
9/17/2007	0:00	63.67	8.75	50.11	1.825	6.028
9/17/2007	1:00	59.16	7.95	50.64	1.402	6.154
9/17/2007	2:00	67.59	6.693	66.59	0.516	5.71
9/17/2007	3:00	69.32	8.73	39.37	2.157	5.602
9/17/2007	4:00	74.9	8.41	62.34	0.941	5.138
9/17/2007	5:00	76.3	6.597	51.76	0.653	5.902
9/17/2007	6:00	83.9	7.36	76.1	0.495	6.081
9/17/2007	7:00	83.6	5.279	116.6	0.863	5.652
9/17/2007	8:00	71.7	4.937	74.7	0.503	5.085
9/17/2007	9:00	82.4	3.657	225.2	0.849	2.66
9/17/2007	10:00	101.4	4.417	64.65	2.269	-0.482
9/17/2007	11:00	102.2	5.007	72.5	3.38	-0.847
9/17/2007	12:00	101.1	4.636	53.16	3.498	-0.82
9/17/2007	13:00	105.5	4.694	53.68	3.55	-0.83
9/17/2007	14:00	66.26	5.559	30.27	4.187	-0.942
9/17/2007	15:00	54.5	7.12	25.86	5.228	-0.866
9/17/2007	16:00	56.7	6.823	23.18	5.209	-0.798
9/17/2007	17:00	78	7.46	45.04	5.134	-0.659
9/17/2007	18:00	87.1	6.064	42.37	3.382	-0.341
9/17/2007	19:00	92.1	6.043	35.42	2.072	1.121
9/17/2007	20:00	88.2	7.59	40.53	1.991	3.484
9/17/2007	21:00	93.5	8.18	45.58	1.926	4.482
9/17/2007	22:00	95.6	7.86	55.01	1.116	5.033
9/17/2007	23:00	97.2	7.72	59.93	0.578	5.343

9/18/2007	0:00	101.1	7.71	76.5	1.018	2.72
9/18/2007	1:00	104.3	8.57	52.59	2.122	0.734
9/18/2007	2:00	107.3	9.19	45.45	3.152	0.476
9/18/2007	3:00	113.8	7.62	56.76	2.111	0.466
9/18/2007	4:00	109.6	8.27	46.49	2.558	0.653
9/18/2007	5:00	109.5	8.54	43.2	3.27	0.424
9/18/2007	6:00	108.8	9.27	48.52	3.125	0.44
9/18/2007	7:00	110.6	9.11	58.89	2.576	0.327
9/18/2007	8:00	114.8	10.14	63.39	3.329	0.074
9/18/2007	9:00	119.3	10	96.4	3.852	-0.47
9/18/2007	10:00	123	10.87	118	4.774	-0.911
9/18/2007	11:00	126.4	7.41	128.4	4.719	-1.322
9/18/2007	12:00	128.2	7.78	112.5	5.2	-1.11
9/18/2007	13:00	115.7	8.32	88.6	5.269	-1.069
9/18/2007	14:00	111.4	7.28	108.5	5.083	-1.143
9/18/2007	15:00	101.2	7.29	59.73	4.779	-0.717
9/18/2007	16:00	110.2	5.531	82.6	3.539	-0.662
9/18/2007	17:00	104.6	6.893	73.7	3.585	-0.542
9/18/2007	18:00	101.9	5.379	57.99	2.125	0.204
9/18/2007	19:00	81	5.969	40.83	1.933	1.914
9/18/2007	20:00	91	9.01	42.92	2.433	2.174
9/18/2007	21:00	94	9.66	36.38	2.817	2.147
9/18/2007	22:00	101.1	8.79	38.02	2.605	1.927
9/18/2007	23:00	109.3	8.04	79.8	1.395	2.269
9/19/2007	0:00	116.7	7.89	31.41	3.347	2.413
9/19/2007	1:00	104.4	6.937	33.13	2.274	1.889
9/19/2007	2:00	112.8	9.2	36.38	3.125	1.692
9/19/2007	3:00	115	8.87	34.08	3.37	1.767
9/19/2007	4:00	118	7.62	24.63	2.25	2.347
9/19/2007	5:00	114.6	5.955	33.91	1.662	3.73
9/19/2007	6:00	119.2	9.5	92.1	1.89	4.893
9/19/2007	7:00	113.2	9.19	98.2	1.987	5.782
9/19/2007	8:00	112.5	9.87	108.4	2.896	4.502
9/19/2007	9:00	107.3	6.515	104.5	2.227	0.71
9/19/2007	10:00	114.4	4.992	121.9	2.406	-0.826
9/19/2007	11:00	129.3	4.338	119.5	3.12	-1.073
9/19/2007	12:00	95	4.239	73.8	3.416	-1.052
9/19/2007	13:00	39.52	3.94	344.6	3.32	-1.033
9/19/2007	14:00	35.6	7.76	16.4	6.391	-0.934
9/19/2007	15:00	39.77	6.213	8.18	4.563	-0.961
9/19/2007	16:00	32.34	5.823	8.06	4.817	-0.858
9/19/2007	17:00	49.58	6.448	27.88	5.1	-0.774
9/19/2007	18:00	61.02	6.151	36.03	3.902	-0.47
9/19/2007	19:00	48.96	6.128	27.31	2.273	2.733
9/19/2007	20:00	44.9	8.4	24.97	3.143	5.221
9/19/2007	21:00	47.79	9.42	25.45	3.397	5.83
9/19/2007	22:00	59.67	10.11	31.04	3.838	4.105
9/19/2007	23:00	59.55	11.96	26.51	5.832	2.118
9/20/2007	0:00	61.08	10.91	34.03	5.228	1.586
9/20/2007	1:00	70.4	9.82	54.98	2.773	1.594
9/20/2007	2:00	73.6	7.93	72.5	1.17	2.8
9/20/2007	3:00	79.5	6.643	118.1	0.901	3.581

9/20/2007	4:00	80.3	4.685	46.61	0.413	4.595
9/20/2007	5:00	90	2.351	40.22	0.632	4.489
9/20/2007	6:00	66.99	4.563	51.05	1.022	4.175
9/20/2007	7:00	56.28	3.664	28.97	0.725	3.559
9/20/2007	8:00	41.93	4.994	36.24	0.718	2.757
9/20/2007	9:00	43.13	5.662	14.79	2.884	0.116
9/20/2007	10:00	45.64	5.403	14.69	4.1	-0.697
9/20/2007	11:00	57.25	7.25	33.48	5.96	-0.796
9/20/2007	12:00	52.23	6.21	29.98	5.075	-1.091
9/20/2007	13:00	34.2	6.961	12.21	5.504	-1.029
9/20/2007	14:00	355.3	6.958	342.9	5.517	-1.019
9/20/2007	15:00	24.72	7.94	9.48	6.592	-0.901
9/20/2007	16:00	18.28	7.86	2.224	6.265	-0.831
9/20/2007	17:00	34.34	8.5	12.36	6.188	-0.718
9/20/2007	18:00	39.55	7.26	18.93	4.484	-0.181
9/20/2007	19:00	35.84	6.559	26.75	2.231	2.854
9/20/2007	20:00	24.83	7.37	43.77	1.892	6.058
9/20/2007	21:00	32.45	8.28	30.25	2.828	5.695
9/20/2007	22:00	49.44	10.62	23.8	3.835	4.37
9/20/2007	23:00	51.85	10.3	23	3.672	3.78
9/21/2007	0:00	51.79	10.01	18.58	3.586	3.728
9/21/2007	1:00	51.5	9.79	17.86	2.937	4.681
9/21/2007	2:00	56.88	7.8	134.4	1.31	6.224
9/21/2007	3:00	30.59	4.236	53.3	0.344	6.386
9/21/2007	4:00	16.57	5.004	40.93	0.783	5.715
9/21/2007	5:00	16.46	4.699	42.32	0.831	4.652
9/21/2007	6:00	19.05	5.293	29.75	0.883	3.981
9/21/2007	7:00	27.39	5.878	21.67	1.638	2.457
9/21/2007	8:00	43.21	5.15	102.1	0.52	2.767
9/21/2007	9:00	70.2	3.542	330.5	0.819	1.094
9/21/2007	10:00	23.84	2.251	287.3	2.357	-0.376
9/21/2007	11:00	35.11	3.496	356.2	2.948	-1.03
9/21/2007	12:00	5.542	5.029	346.9	4.228	-1.03
9/21/2007	13:00	342	7.7	333.4	5.571	-1.157
9/21/2007	14:00	3.47	9.36	348.8	6.918	-1.061
9/21/2007	15:00	12.02	8	1.717	6.272	-0.963
9/21/2007	16:00	13.45	7.48	355.9	5.68	-0.85
9/21/2007	17:00	10.81	7.59	358.4	5.796	-0.781
9/21/2007	18:00	24.72	6.514	12.75	4.825	-0.465
9/21/2007	19:00	22.72	6.474	20.84	2.828	1.323
9/21/2007	20:00	37.29	7.42	34.28	2.427	4.213
9/21/2007	21:00	47.2	7.77	29.87	2.041	4.82
9/21/2007	22:00	49.4	8.12	27.83	2.49	4.222
9/21/2007	23:00	61.24	9.42	37.62	2.842	3.503
9/22/2007	0:00	47.24	8.15	21.41	2.509	3.862
9/22/2007	1:00	46.55	8.77	14.57	3.131	2.982
9/22/2007	2:00	42.16	7.87	8.79	2.156	3.3
9/22/2007	3:00	44.2	8.57	16.56	2.771	3.119
9/22/2007	4:00	45.17	7.88	14.14	2.853	2.198
9/22/2007	5:00	15.27	6.53	339.8	1.202	2.804
9/22/2007	6:00	5.063	8.25	6.566	3.507	0.815
9/22/2007	7:00	18.93	7.47	8.44	3.354	0.474

9/22/2007	8:00	4.977	8.76	357.6	4.254	0.105
9/22/2007	9:00	7.51	6.276	355.9	4.434	-0.684
9/22/2007	10:00	17.7	6.622	4.308	5.594	-0.763
9/22/2007	11:00	357.7	6.109	352.3	5.042	-0.838
9/22/2007	12:00	1.592	6.744	346.5	4.818	-0.793
9/22/2007	13:00	6.925	7.29	351.7	4.756	-0.516
9/22/2007	14:00	17.27	6.995	359.5	4.572	-0.526
9/22/2007	15:00	23.6	8.97	5.724	6.404	-0.624
9/22/2007	16:00	11.73	6.68	353.3	4.354	-0.621
9/22/2007	17:00	12.1	7.91	352.3	4.585	-0.081
9/22/2007	18:00	29.39	7.16	6.622	3.976	-0.203
9/22/2007	19:00	13.51	8.45	353.7	4.399	-0.122
9/22/2007	20:00	90.9	11.83	46.16	6.816	-0.356
9/22/2007	21:00	115.4	10.84	78.3	4.477	-0.411
9/22/2007	22:00	114.2	8.3	62.43	3.306	-0.342
9/22/2007	23:00	108.6	8.46	55.01	3.447	-0.309
9/23/2007	0:00	113.9	8.42	60.05	2.962	-0.374
9/23/2007	1:00	121	8.67	64.65	2.754	-0.422
9/23/2007	2:00	126.9	9.43	120.3	3.514	-0.419
9/23/2007	3:00	127.9	10.1	121.2	3.326	-0.303
9/23/2007	4:00	123.8	10.05	108.8	3.373	-0.302
9/23/2007	5:00	121.6	9.25	99.8	2.687	-0.265
9/23/2007	6:00	125	9.25	125.7	3.07	-0.344
9/23/2007	7:00	119.6	7.98	80.8	2.477	-0.369
9/23/2007	8:00	121.6	7.89	72.6	2.279	-0.415
9/23/2007	9:00	122.5	5.776	106.5	2.509	-0.722
9/23/2007	10:00	128.4	6.549	95.4	3.525	-0.677
9/23/2007	11:00	141.6	8.79	134.2	5.313	-0.971
9/23/2007	12:00	129.4	7.65	116.4	4.552	-1.209
9/23/2007	13:00	138.6	7.82	130.3	5.184	-1.294
9/23/2007	14:00	104.7	6.277	65.41	4.258	-0.943
9/23/2007	15:00	145.3	6.836	140.5	4.809	-0.963
9/23/2007	16:00	127.4	5.865	103.8	3.492	-0.873
9/23/2007	17:00	125.6	5.705	103	3.051	-0.842
9/23/2007	18:00	111.3	7.25	65.86	3.336	-0.322
9/23/2007	19:00	109.7	6.722	64.42	2.743	-0.457
9/23/2007	20:00	113.8	7.88	79.4	2.695	-0.24
9/23/2007	21:00	124.9	9.5	125.5	3.433	-0.316
9/23/2007	22:00	130.7	10.04	131.6	3.989	-0.276
9/23/2007	23:00	139.5	12.04	132.9	5.636	-0.302
9/24/2007	0:00	129.4	10.25	116.9	3.886	-0.286
9/24/2007	1:00	129.8	10.1	115.1	3.51	-0.246
9/24/2007	2:00	125.8	10.23	113.6	3.504	-0.278
9/24/2007	3:00	128	9.77	128	3.653	-0.312
9/24/2007	4:00	127.1	7.4	99.5	2.251	-0.239
9/24/2007	5:00	115.1	6.421	39.8	2.213	-0.16
9/24/2007	6:00	118.8	7.43	52.89	2.03	-0.209
9/24/2007	7:00	118.6	7.44	43.73	2.261	-0.279
9/24/2007	8:00	117.6	6.467	49.28	2.111	-0.414
9/24/2007	9:00	118	5.576	77	1.864	-0.557
9/24/2007	10:00	115.3	6.254	66.05	2.67	-0.684
9/24/2007	11:00	120.3	6.336	106.7	2.86	-0.809

9/24/2007	12:00	119.8	6.64	105	2.992	-0.767
9/24/2007	13:00	122.5	4.15	118.6	2.036	-0.715
9/24/2007	14:00	115.3	2.383	84.7	1.741	-0.681
9/24/2007	15:00	88	2.82	316.1	1.788	-0.621
9/24/2007	16:00	139.4	3.675	163.1	2.062	-0.678
9/24/2007	17:00	131.5	6.493	113.9	2.536	-0.49
9/24/2007	18:00	134	7.18	102.2	2.073	-0.23
9/24/2007	19:00	120.3	7.81	72.9	3.337	-0.31
9/24/2007	20:00	119.1	7.59	63.87	2.164	-0.196
9/24/2007	21:00	119.6	7.44	51.28	2.709	-0.224
9/24/2007	22:00	110.1	6.685	40.63	2.638	-0.199
9/24/2007	23:00	112.5	5.361	34.89	1.943	0.021
9/25/2007	0:00	48.76	4.044	355.9	1.683	-0.037
9/25/2007	1:00	52.09	4.713	22.16	2.235	-0.036
9/25/2007	2:00	57.26	2.425	333.8	0.401	0.063
9/25/2007	3:00	80.8	3.293	0.148	0.407	0.343
9/25/2007	4:00	95.3	4.174	358.3	0.95	0.257
9/25/2007	5:00	105.5	3.956	11.48	1.251	0.008
9/25/2007	6:00	105.2	5.535	39.65	2.348	-0.132
9/25/2007	7:00	107.6	6.566	50.97	2.764	-0.224
9/25/2007	8:00	108.2	6.909	53.42	3.122	-0.346
9/25/2007	9:00	114.4	6.484	62.76	2.291	-0.467
9/25/2007	10:00	119.1	6.5	78.8	2.72	-0.548
9/25/2007	11:00	117.4	6.111	85.2	3.034	-0.722
9/25/2007	12:00	120.1	4.581	99.8	2.376	-0.674
9/25/2007	13:00	119.7	4.389	99.5	2.408	-0.647
9/25/2007	14:00	98.5	3.615	60.99	2.003	-0.502
9/25/2007	15:00	306.1	3.148	276.8	1.836	-0.442
9/25/2007	16:00	303.3	4.932	285.8	2.313	-0.189
9/25/2007	17:00	316.9	3.593	273	1.812	0.031
9/25/2007	18:00	238.3	8.24	218.2	4.498	0.771
9/25/2007	19:00	192	8.29	169.5	3.734	2.443
9/25/2007	20:00	112.3	3.708	56.37	2.188	0.645
9/25/2007	21:00	23.84	5.63	10.29	2.756	1.405
9/25/2007	22:00	95.4	4.188	109	2.174	1.252
9/25/2007	23:00	326.6	3.002	285.7	1.041	0.784
9/26/2007	0:00	74	4.222	91.3	1.669	1.737
9/26/2007	1:00	109.3	6.775	122.7	2.145	1.462
9/26/2007	2:00	119.2	7.08	133.4	2.702	0.842
9/26/2007	3:00	109.1	4.971	146	1.555	0.453
9/26/2007	4:00	106.3	5.819	103.9	1.303	0.471
9/26/2007	5:00	92.5	4.15	14.1	0.86	0.425
9/26/2007	6:00	100.4	4.639	75.5	0.596	0.495
9/26/2007	7:00	107.2	5.742	120.4	0.824	1.167
9/26/2007	8:00	108.3	4.635	142.8	0.336	0.84
9/26/2007	9:00	103.9	3.381	52.73	0.753	0.243
9/26/2007	10:00	107.2	4.271	115.2	2.065	-0.447
9/26/2007	11:00	111.7	4.524	103.6	2.929	-0.965
9/26/2007	12:00	107.4	4.847	87.7	3.047	-0.994
9/26/2007	13:00	155.9	6.572	153.1	4.78	-1.28
9/26/2007	14:00	118.9	4.42	163.5	3.206	-0.837
9/26/2007	15:00	118.3	5.292	114.3	3.005	-0.734

9/26/2007	16:00	136.5	5.593	105.9	3.384	-0.731
9/26/2007	17:00	148.1	4.529	128.6	2.987	-0.759
9/26/2007	18:00	152.9	4.338	103.8	2.022	0.766
9/26/2007	19:00	140.7	3.097	31.3	1.876	5.03
9/26/2007	20:00	100.6	3.614	32.58	1.867	7.37
9/26/2007	21:00	155.8	1.213	38.91	1.384	6.298
9/26/2007	22:00	102.1	3.334	36.43	1.436	8.66
9/26/2007	23:00	129.8	5.663	96.5	0.716	9.33
9/27/2007	0:00	146.2	8.84	93.9	2.514	4.916
9/27/2007	1:00	141.3	9.69	95.5	2.252	3.218
9/27/2007	2:00	129.7	8.78	83.7	2.552	2.422
9/27/2007	3:00	143.1	9.97	108.5	2.733	2.803
9/27/2007	4:00	175.7	6.785	110.3	1.494	2.788
9/27/2007	5:00	198.6	5.495	65.89	0.874	2.7
9/27/2007	6:00	206.5	6.311	66.03	0.713	3.776
9/27/2007	7:00	191.5	6.167	101.8	0.745	2.787
9/27/2007	8:00	189.3	5.819	97.3	0.706	2.265
9/27/2007	9:00	250.7	3.286	255.7	1.071	0.134
9/27/2007	10:00	281.6	2.219	246.7	1.131	-0.693
9/27/2007	11:00	298.5	3.575	280.3	2.653	-1.067
9/27/2007	12:00	330.3	3.649	306.8	2.701	-1.033
9/27/2007	13:00	294.8	3.631	261.3	2.543	-0.987
9/27/2007	14:00	220.5	8.78	199.5	4.992	-0.021
9/27/2007	15:00	129.3	8.91	104.6	5.92	0.442
9/27/2007	16:00	238.4	7.45	235.3	3.131	0.352
9/27/2007	17:00	217.4	4.03	198.6	2.055	0.033
9/27/2007	18:00	291.2	2.297	278.3	1.352	-0.373
9/27/2007	19:00	148.5	3.669	109	1.575	0.365
9/27/2007	20:00	192.5	3.151	59.03	0.716	1.713
9/27/2007	21:00	184.5	3.476	60.89	0.894	2.57
9/27/2007	22:00	192.1	4.148	85.8	1.036	3.28
9/27/2007	23:00	233.2	3.879	48.24	1.192	3.828
9/28/2007	0:00	222.2	1.465	60.25	0.902	4.529
9/28/2007	1:00	286.8	2.064	35.81	1.263	4.88
9/28/2007	2:00	302.4	1.882	98.1	0.448	5.185
9/28/2007	3:00	287.6	2.761	37.14	1.135	4.663
9/28/2007	4:00	322.9	4.846	21	1.479	4.561
9/28/2007	5:00	335.4	4.714	251.8	0.349	3.062
9/28/2007	6:00	8.51	4.204	242.6	0.309	1.979
9/28/2007	7:00	15.34	6.727	358.5	2.31	1.047
9/28/2007	8:00	26.49	8.4	9.71	3.938	0.722
9/28/2007	9:00	35.2	9.09	15.33	5.864	0.794
9/28/2007	10:00	43.4	8.51	20.94	6.628	-0.178
9/28/2007	11:00	39.79	7.86	19.13	6.429	-0.689
9/28/2007	12:00	32.7	9.07	15.82	7.5	-0.862
9/28/2007	13:00	32.64	8.96	15.25	6.703	-0.754
9/28/2007	14:00	37.65	7.65	13.94	6.098	-0.978
9/28/2007	15:00	29.11	7.77	12.75	6.138	-0.98
9/28/2007	16:00	35.51	6.283	20.85	4.868	-0.622
9/28/2007	17:00	19.51	6.743	5.863	4.818	-0.668
9/28/2007	18:00	26.97	6.499	12.55	4.31	-0.028
9/28/2007	19:00	34.91	6.374	33.77	2.18	3.666

9/28/2007	20:00	27.2	7.35	41.82	2.034	5.071
9/28/2007	21:00	38.29	8.05	32.03	2.442	4.878
9/28/2007	22:00	47.06	10.47	19.55	3.976	3.482
9/28/2007	23:00	56.91	11.92	24.97	6.038	1.736
9/29/2007	0:00	65.87	12.14	35.63	5.471	1.287
9/29/2007	1:00	71.6	12.23	42.96	5.398	0.81
9/29/2007	2:00	79.2	11.83	43.76	4.683	0.745
9/29/2007	3:00	85.8	11.23	44.32	3.961	0.872
9/29/2007	4:00	86.9	10.12	47.1	2.931	1.062
9/29/2007	5:00	84.6	10.07	47.78	2.867	1.059
9/29/2007	6:00	91.7	11.19	45.43	3.937	0.543
9/29/2007	7:00	97.1	10.34	53.79	3.005	0.761
9/29/2007	8:00	100.7	11.14	45.11	4.012	0.706
9/29/2007	9:00	104.7	9.78	60.31	3.902	0.128
9/29/2007	10:00	113.3	8.91	86.4	3.676	-0.717
9/29/2007	11:00	112.9	8.16	87.1	3.989	-0.896
9/29/2007	12:00	116.9	7.86	88.7	4.486	-0.949
9/29/2007	13:00	111.6	6.318	77	4.214	-0.839
9/29/2007	14:00	122.3	6.103	104.7	4.555	-1.034
9/29/2007	15:00	106.7	5.403	74.6	3.756	-0.901
9/29/2007	16:00	108.6	5.285	73.8	3.58	-0.791
9/29/2007	17:00	89.7	4.608	56.49	3.055	-0.658
9/29/2007	18:00	77.7	4.724	45.58	1.9	0.907
9/29/2007	19:00	56.93	8.25	43.09	2.335	4.273
9/29/2007	20:00	62.99	10.05	41.89	3.246	5.222
9/29/2007	21:00	70.3	10.2	48.85	3.037	3.136
9/29/2007	22:00	90.4	8.78	58.48	1.699	3.528
9/29/2007	23:00	107.9	8.28	48.21	2.251	1.554
9/30/2007	0:00	119.6	9.19	53.59	1.863	1.096
9/30/2007	1:00	119.5	8.63	37.62	2.804	1.432
9/30/2007	2:00	113.4	8.83	40.79	2.816	1.136
9/30/2007	3:00	114.9	8.62	48.11	2.297	0.841
9/30/2007	4:00	113.5	8.52	42.43	2.66	1.001
9/30/2007	5:00	112.5	8.72	42.41	3.044	0.902
9/30/2007	6:00	117	9.63	55.36	2.761	0.441
9/30/2007	7:00	116.7	10.34	45.82	2.883	0.622
9/30/2007	8:00	115.8	10.27	63	2.668	0.343
9/30/2007	9:00	117.6	10.26	91.7	3.226	-0.388
9/30/2007	10:00	130.5	11.82	130.8	5.946	-0.983
9/30/2007	11:00	134.9	10.89	130.3	6.089	-1.239
9/30/2007	12:00	140	9.53	131.3	5.764	-1.316
9/30/2007	13:00	145.5	8.21	135	5.243	-1.374
9/30/2007	14:00	130.1	7.65	111.5	4.015	-1.183
9/30/2007	15:00	141.2	8.02	123.1	5.041	-1.097
9/30/2007	16:00	119.8	6.481	84.7	4.142	-0.915
9/30/2007	17:00	111.1	6.236	81.5	3.917	-0.845
9/30/2007	18:00	96	6.001	40.22	2.931	-0.003
9/30/2007	19:00	101.4	7.16	36.51	2.461	1.116
9/30/2007	20:00	105.3	8.21	38.55	2.888	1.197
9/30/2007	21:00	111.4	8.95	60.63	2.465	0.839
9/30/2007	22:00	119.7	9.76	63.61	2.259	0.694
9/30/2007	23:00	125.3	10.25	103.9	2.296	0.647

10/1/2007	0:00	129.8	10.6	84.5	2.035	0.846
10/1/2007	1:00	133.3	9.11	77.8	1.785	0.787
10/1/2007	2:00	129.2	7.52	35.72	2.036	1.23
10/1/2007	3:00	123.8	6.078	4.793	1.309	0.88
10/1/2007	4:00	129.4	6.614	66.37	1.212	1.042
10/1/2007	5:00	135.4	7.99	54.76	1.446	1.614
10/1/2007	6:00	154.3	8.83	93.6	2.363	3.995
10/1/2007	7:00	137.2	8.93	108	2.081	3.815
10/1/2007	8:00	144.6	9.42	87.4	2.638	4.793
10/1/2007	9:00	130.5	7.9	98.2	3.157	0.951
10/1/2007	10:00	147.2	4.495	144.4	2.843	-0.901
10/1/2007	11:00	157.9	4.201	137.7	2.841	-0.907
10/1/2007	12:00	249.7	3.165	245.6	2.606	-0.985
10/1/2007	13:00	9.08	2.76	355.7	2.282	-0.909
10/1/2007	14:00	63.78	5.053	33.37	4.316	-0.778
10/1/2007	15:00	75.5	4.477	35.06	3.576	-0.836
10/1/2007	16:00	21.36	3.127	35.14	1.77	-0.466
10/1/2007	17:00	72.6	4.063	56.33	2.156	-0.364
10/1/2007	18:00	98.6	5.914	60.91	2.509	-0.16
10/1/2007	19:00	118.3	5.971	34.74	1.348	2.13
10/1/2007	20:00	325.8	1.005	30.86	1.688	4.588
10/1/2007	21:00	47.89	1.959	37.2	1.793	6.541
10/1/2007	22:00	77.1	4.765	34.14	1.982	7.21
10/1/2007	23:00	80.1	5.184	51.69	0.791	7.49
10/2/2007	0:00	93.6	4.601	40.27	1.743	8.09
10/2/2007	1:00	96.3	6.033	91	0.344	9.07
10/2/2007	2:00	105.8	3.886	61.17	0.744	7.3
10/2/2007	3:00	105.1	6.317	74	0.807	7.4
10/2/2007	4:00	99.5	5.872	72.8	0.859	5.331
10/2/2007	5:00	116.9	6.627	92.3	0.632	8.81
10/2/2007	6:00	119.3	8.41	84.6	2.04	5.319
10/2/2007	7:00	115.3	7.09	111.9	1.056	3.38
10/2/2007	8:00	108.2	7.45	70.1	1.793	1.898
10/2/2007	9:00	107.6	6.329	95	1.221	0.47
10/2/2007	10:00	116	7.22	101.8	2.834	-0.713
10/2/2007	11:00	127.5	5.075	104.7	2.98	-1.077
10/2/2007	12:00	118	5.709	102.4	3.643	-1.104
10/2/2007	13:00	100	5.563	77.6	4.314	-1.092
10/2/2007	14:00	115.8	4.46	96	3.861	-1.029
10/2/2007	15:00	78.5	4.672	66.07	3.705	-0.986
10/2/2007	16:00	58	4.443	21.71	3.411	-0.865
10/2/2007	17:00	52.28	4.098	35.12	2.986	-0.835
10/2/2007	18:00	52.34	5.039	30.16	2.778	0.558
10/2/2007	19:00	40.57	4.178	35.92	1.382	5.252
10/2/2007	20:00	33.18	4.488	32.3	2.09	9.07
10/2/2007	21:00	11.44	3.89	35.93	1.583	9.81
10/2/2007	22:00	30.89	5.564	61.77	0.3	10.89
10/2/2007	23:00	82	4.917	69.14	0.388	11.09
10/3/2007	0:00	118.3	9.56	112.7	2.819	6.515
10/3/2007	1:00	116.2	7.92	92.4	1.935	6.665
10/3/2007	2:00	116.9	8.24	94.6	0.977	7.98
10/3/2007	3:00	115.8	9.2	70.9	1.118	6.629

10/3/2007	4:00	110.4	6.991	72.7	0.987	7.15
10/3/2007	5:00	108.3	8.45	103.5	1.262	7.4
10/3/2007	6:00	95.7	7.05	38.49	1.446	6.687
10/3/2007	7:00	78.1	5.345	61.1	0.5	5.245
10/3/2007	8:00	75.4	5.535	117.5	0.512	5.434
10/3/2007	9:00	90	5.137	119.5	0.593	1.873
10/3/2007	10:00	101.2	3.614	132.5	1.107	-0.598
10/3/2007	11:00	110.5	4.633	117.8	3.142	-1.205
10/3/2007	12:00	107.2	5.405	102.9	3.473	-1.095
10/3/2007	13:00	51.23	7.25	24.49	6.008	-0.98
10/3/2007	14:00	62.27	7.24	36.42	5.32	-0.991
10/3/2007	15:00	68.46	7.45	44	5.207	-0.879
10/3/2007	16:00	61.22	6.88	32.04	5.434	-0.847
10/3/2007	17:00	51.78	8.48	28.07	6.31	-0.736
10/3/2007	18:00	28.38	5.918	4.697	3.914	-0.318
10/3/2007	19:00	24.33	6.555	23.01	2.488	1.769
10/3/2007	20:00	60.75	8.4	48.56	2.289	3.096
10/3/2007	21:00	93.6	7.38	55.94	2.719	0.168
10/3/2007	22:00	85.9	7.33	57.69	2.723	-0.032
10/3/2007	23:00	98.7	8.06	46.79	2.727	0.121
10/4/2007	0:00	80.7	6.243	17.19	2.799	0.347
10/4/2007	1:00	68.02	5.141	21.52	1.552	1.454
10/4/2007	2:00	79.6	5.651	36.64	1.189	1.348
10/4/2007	3:00	83.5	6.5	26.72	1.995	1.326
10/4/2007	4:00	90.4	7.44	31.76	2.222	0.681
10/4/2007	5:00	81.2	6.85	29.25	2.46	0.705
10/4/2007	6:00	76.7	6.642	28.89	2.651	0.373
10/4/2007	7:00	76	6.738	34.76	2.934	0.118
10/4/2007	8:00	82.9	5.128	28	1.831	0.152
10/4/2007	9:00	93.5	5.405	41.17	3.305	-0.235
10/4/2007	10:00	107.2	6.719	87.5	3.89	-0.844
10/4/2007	11:00	100.4	6.54	74.8	4.063	-1.082
10/4/2007	12:00	103	7.99	69.29	5.59	-0.947
10/4/2007	13:00	101.3	7.08	59.74	5.086	-0.803
10/4/2007	14:00	104	7.74	55.31	4.822	-0.702
10/4/2007	15:00	98.3	8.45	62.34	5.061	-0.831
10/4/2007	16:00	86	8.04	42.9	5.618	-0.816
10/4/2007	17:00	87.6	6.801	45.22	4.566	-0.717
10/4/2007	18:00	83	5.898	51.45	3.121	-0.357
10/4/2007	19:00	80.3	5.781	40.5	1.342	1.955
10/4/2007	20:00	88.9	7.76	48.78	1.832	3.506
10/4/2007	21:00	81.5	7.7	41.87	1.945	2.688
10/4/2007	22:00	78	6.147	41.93	1.269	3.66
10/4/2007	23:00	92.6	6.051	54.11	0.881	4.165
10/5/2007	0:00	101.9	6.015	68.18	0.786	3.595
10/5/2007	1:00	105.8	7.9	26.68	2.779	1.513
10/5/2007	2:00	106.6	6.989	30.78	2.703	0.57
10/5/2007	3:00	104.6	7.44	29.58	2.817	0.74
10/5/2007	4:00	95.4	8.77	34.48	3.557	0.424
10/5/2007	5:00	97.6	8.26	43.65	3.36	0.105
10/5/2007	6:00	99.9	8.46	52.25	3.565	-0.128
10/5/2007	7:00	104	8.79	61.66	3.188	-0.165

10/5/2007	8:00	104	8.95	59.04	4.021	-0.301
10/5/2007	9:00	110.9	9.17	72.3	4.319	-0.533
10/5/2007	10:00	115	8.64	81.9	3.846	-0.721
10/5/2007	11:00	117.5	7.9	97.3	4.047	-0.832
10/5/2007	12:00	115.9	8.95	110.4	4.625	-1.078
10/5/2007	13:00	117.7	7.57	89.1	4.687	-0.936
10/5/2007	14:00	115.3	7.23	94	4.321	-0.998
10/5/2007	15:00	100.6	8.41	64.98	5.641	-0.827
10/5/2007	16:00	104.9	7.24	63.91	3.78	-0.601
10/5/2007	17:00	101.5	6.925	51.34	4.025	-0.606
10/5/2007	18:00	112.2	4.932	69.65	2.099	-0.163
10/5/2007	19:00	108.1	6.592	52.19	2.739	-0.182
10/5/2007	20:00	107.4	7.23	39.72	2.637	0.367
10/5/2007	21:00	107.2	7.67	50.75	2.235	0.406
10/5/2007	22:00	112.8	8.14	44.43	2.563	0.395
10/5/2007	23:00	111	7.65	47	2.606	0.273
10/6/2007	0:00	113.2	6.724	58.27	1.694	0.179
10/6/2007	1:00	111	6.827	62.51	1.797	0.083
10/6/2007	2:00	110.7	7.02	52.01	2.096	0.004
10/6/2007	3:00	105.4	6.998	40.57	2.707	0.147
10/6/2007	4:00	107	7.18	43.7	2.784	-0.028
10/6/2007	5:00	107.7	6.532	46.92	2.526	-0.043
10/6/2007	6:00	101.3	7.11	41.81	2.849	0.036
10/6/2007	7:00	101.9	7.46	48.58	2.781	0.054
10/6/2007	8:00	107.2	8.05	61.17	2.968	-0.062
10/6/2007	9:00	113.4	9.1	81	3.455	-0.488
10/6/2007	10:00	121.3	8.83	104.5	4.354	-0.821
10/6/2007	11:00	123	8.87	127.3	5.226	-1.149
10/6/2007	12:00	126.6	6.601	117	4.784	-1.111
10/6/2007	13:00	122.5	6.357	95	4.571	-0.939
10/6/2007	14:00	112.5	6.073	70.7	4.73	-0.862
10/6/2007	15:00	97.5	5.683	65.09	3.775	-0.755
10/6/2007	16:00	113.1	5.891	82.4	3.955	-0.754
10/6/2007	17:00	115	6.805	85.8	3.911	-0.703
10/6/2007	18:00	98.6	5.559	47.25	2.787	-0.097
10/6/2007	19:00	96.7	7.02	36.33	2.551	0.961
10/6/2007	20:00	101.3	7.35	30.45	2.693	1.898
10/6/2007	21:00	104.9	6.224	37.47	2.145	2.234
10/6/2007	22:00	113.3	8.01	37.65	2.415	1.742
10/6/2007	23:00	120.5	7.36	45.18	1.588	0.295
10/7/2007	0:00	112.3	8.55	52.18	2.627	0.335
10/7/2007	1:00	115.9	7.61	87.2	2.297	-0.034
10/7/2007	2:00	107.1	6.422	31.23	2.385	0.289
10/7/2007	3:00	100	6.016	26.57	2.277	0.402
10/7/2007	4:00	104.4	6.393	32.51	2.536	0.251
10/7/2007	5:00	104.4	6.296	37.47	2.197	0.064
10/7/2007	6:00	112.6	7.4	56.97	1.925	0.005
10/7/2007	7:00	111.8	8.75	52.65	3.064	-0.018
10/7/2007	8:00	105.7	7.51	52.97	2.919	-0.06
10/7/2007	9:00	108.7	7.23	64.82	3.477	-0.439
10/7/2007	10:00	114.8	5.466	95.3	3.255	-0.919
10/7/2007	11:00	103.9	4.234	60.78	2.908	-0.868

10/7/2007	12:00	90.1	5.3	48.75	4.306	-0.897
10/7/2007	13:00	91.6	6.851	58.44	4.803	-0.871
10/7/2007	14:00	124	4.966	110.5	3.506	-0.968
10/7/2007	15:00	52.96	6.964	25.55	5.298	-0.902
10/7/2007	16:00	74.9	7.75	46.61	3.623	2.258
10/7/2007	17:00	104.5	5.699	86.5	3.258	0.117
10/7/2007	18:00	98.3	6.982	66.56	1.861	3.905
10/7/2007	19:00	90.6	8.67	54.1	2.592	5.555
10/7/2007	20:00	67.62	8.2	50.88	2.249	4.238
10/7/2007	21:00	83.2	7.88	77.2	1.787	5.134
10/7/2007	22:00	115.3	8.77	44.57	1.847	2.369
10/7/2007	23:00	127.5	8.97	29.7	2.434	1.337
10/8/2007	0:00	125.2	7.71	39.39	2.332	1.087
10/8/2007	1:00	132.4	7.63	41.72	1.995	1.671
10/8/2007	2:00	121.4	6.39	35.14	2.207	1.95
10/8/2007	3:00	114.1	3.532	33.36	0.699	2.642
10/8/2007	4:00	105.3	3.76	35.11	0.833	3.472
10/8/2007	5:00	87.5	4.658	39.93	1.1	3.55
10/8/2007	6:00	76.8	5.867	78	0.6	3.447
10/8/2007	7:00	92.3	7.73	56.37	1.135	3.426
10/8/2007	8:00	82.9	5.325	23.44	1.205	2.833
10/8/2007	9:00	81.1	5.213	51.48	1.85	0.986
10/8/2007	10:00	78.9	5.002	38.91	4.184	-0.571
10/8/2007	11:00	92.3	5.044	50.61	3.416	-0.86
10/8/2007	12:00	96.7	5.456	65.33	4.123	-0.953
10/8/2007	13:00	119	5.461	105.1	3.881	-1.179
10/8/2007	14:00	108.6	4.401	177.7	3.655	-1.154
10/8/2007	15:00	354.7	4.422	353.7	3.303	-0.663
10/8/2007	16:00	81.6	3.623	71.5	2.605	-0.832
10/8/2007	17:00	88.6	3.027	62.08	2.2	-0.767
10/8/2007	18:00	119.3	3.43	113.5	0.98	0.144
10/8/2007	19:00	191.5	3.256	54.75	1.032	4.046
10/8/2007	20:00	161.4	2.49	41.52	1.458	6.199
10/8/2007	21:00	120.6	5.141	62.41	3.021	3.146
10/8/2007	22:00	184.5	5.332	149.8	2.325	0.501
10/8/2007	23:00	231.6	3.537	34.12	1.377	1.909
10/9/2007	0:00	181.1	3.035	60.86	2.011	2.168
10/9/2007	1:00	18.33	2.08	56.2	1.321	2.356
10/9/2007	2:00	130.4	2.642	68.53	1.549	2.681
10/9/2007	3:00	100.2	5.022	87.6	1.573	2.554
10/9/2007	4:00	77	4.201	60.86	1.087	2.482
10/9/2007	5:00	54.27	3.819	65.87	1.12	1.774
10/9/2007	6:00	126.5	3.072	87.1	1.304	1.712
10/9/2007	7:00	357.7	4.709	18.67	1.534	1.366
10/9/2007	8:00	2.106	7.03	354	3.807	-0.14
10/9/2007	9:00	1.593	8.97	349	5.818	-0.525
10/9/2007	10:00	18.29	7.63	358.8	5.36	-0.761
10/9/2007	11:00	22.34	9.66	8.31	7.48	-0.773
10/9/2007	12:00	26.31	8.3	12.51	6.94	-0.96
10/9/2007	13:00	23.13	8.75	8.27	6.922	-1.006
10/9/2007	14:00	13.7	9.29	355.2	7.45	-1.025
10/9/2007	15:00	358.5	9.07	343.3	6.548	-0.951

10/9/2007	16:00	356.8	9.59	346.8	7.17	-1.043
10/9/2007	17:00	352.8	11.09	341.3	7.34	-0.919
10/9/2007	18:00	4.823	8.24	355.4	5.859	-0.583
10/9/2007	19:00	14.06	6.177	6.004	2.751	0.385
10/9/2007	20:00	5.343	6.403	23.3	1.724	2.53
10/9/2007	21:00	9.42	7.77	10.93	3.088	1.014
10/9/2007	22:00	25.78	9.24	14.84	4.694	0.338
10/9/2007	23:00	23.65	7.26	29.19	2.138	0.982
10/10/2007	0:00	12.88	7.95	352.1	2.305	1.628
10/10/2007	1:00	6.342	8.88	329.3	3.063	0.954
10/10/2007	2:00	9.37	7.07	5.867	2.642	0.498
10/10/2007	3:00	12.5	5.419	47.48	0.826	2.823
10/10/2007	4:00	18.55	5.674	23.16	2.019	4.479
10/10/2007	5:00	25.99	6.047	27.7	2.136	5.304
10/10/2007	6:00	10.48	6.997	25.44	3.098	4.019
10/10/2007	7:00	26.97	8.25	17.26	2.76	4.494
10/10/2007	8:00	9.96	6.943	9.43	2.449	3.297
10/10/2007	9:00	6.827	5.774	359.7	3.038	0.142
10/10/2007	10:00	27.83	4.927	16.2	4.476	-0.604
10/10/2007	11:00	359.5	3.599	330.3	2.996	-0.901
10/10/2007	12:00	334.1	5.801	319.5	4.746	-1.203
10/10/2007	13:00	345.9	6.634	329.1	5.224	-1.185
10/10/2007	14:00	358.6	8.22	344.2	6.362	-1.067
10/10/2007	15:00	357.1	7.29	343.5	5.873	-0.949
10/10/2007	16:00	338.1	7.1	324.1	4.71	-1.024
10/10/2007	17:00	356.3	6.586	337.4	4.29	-0.748
10/10/2007	18:00	27.36	6.519	29.41	2.566	2.012
10/10/2007	19:00	31.81	7.57	49.83	1.642	6.726
10/10/2007	20:00	27.04	6.346	38.01	1.673	8.5
10/10/2007	21:00	16	6.451	28.93	1.895	11.27
10/10/2007	22:00	20.6	8.18	37.81	2.109	11.73
10/10/2007	23:00	34.13	8.22	30.55	2.09	10.65
10/11/2007	0:00	25.08	6.222	49.73	1.202	10.79
10/11/2007	1:00	334	2.778	39.44	0.454	5.861
10/11/2007	2:00	292.4	2.994	27.43	0.962	4.247
10/11/2007	3:00	324.9	3.479	38.49	0.723	4.325
10/11/2007	4:00	22.56	7.52	41.31	1.644	7.69
10/11/2007	5:00	29.78	9.78	23.99	3.83	5.063
10/11/2007	6:00	28.99	10.45	15.4	4.951	1.792
10/11/2007	7:00	24.64	9.18	12.71	4.619	0.48
10/11/2007	8:00	33.38	10.29	15.74	5.806	0.379
10/11/2007	9:00	48.79	11.81	21.75	8.39	-0.109
10/11/2007	10:00	57.54	12.1	31.35	9.03	-0.591
10/11/2007	11:00	59.29	8.32	32.33	6.533	-0.827
10/11/2007	12:00	35.35	7.3	23.88	6.108	-0.922
10/11/2007	13:00	11.65	8.64	1.433	7.26	-1.014
10/11/2007	14:00	4.628	8.62	356.5	6.884	-1.08
10/11/2007	15:00	0.863	6.624	348.9	5.323	-1.006
10/11/2007	16:00	6.611	6.877	3.555	5.577	-0.933
10/11/2007	17:00	0.897	8.24	350.7	6.207	-0.756
10/11/2007	18:00	9.31	7.43	357.3	4.568	-0.31
10/11/2007	19:00	16.4	7.51	28.92	3.215	1.685

10/11/2007	20:00	37.2	8.31	35.41	2.818	3.756
10/11/2007	21:00	43.72	7.88	39.79	1.941	3.931
10/11/2007	22:00	55.53	9.12	44.54	2.452	2.923
10/11/2007	23:00	53.7	7.08	53.65	0.79	4.585
10/12/2007	0:00	50.89	6.666	35.56	1.717	5.145
10/12/2007	1:00	44.92	8.7	25.32	3.181	4.03
10/12/2007	2:00	42.12	9.23	25.25	3.367	3.636
10/12/2007	3:00	49.79	8.99	22.8	2.527	2.749
10/12/2007	4:00	61.93	8.47	34.05	2.266	2.604
10/12/2007	5:00	70.5	9.48	46.06	3.254	0.977
10/12/2007	6:00	71.3	8.51	69.99	2.155	1.276
10/12/2007	7:00	73.1	8.58	65.35	1.426	2.257
10/12/2007	8:00	77.7	7.02	54.17	1.245	2.259
10/12/2007	9:00	71.2	4.458	354.5	1.926	1.212
10/12/2007	10:00	87.3	3.841	31.26	3.012	-0.492
10/12/2007	11:00	89.3	3.105	7.64	2.696	-0.967
10/12/2007	12:00	248.1	4.733	238.4	4.054	-1.15
10/12/2007	13:00	311.9	5.55	286.3	4.23	-1.279
10/12/2007	14:00	333.7	6.435	322.8	4.842	-1.277
10/12/2007	15:00	319.7	5.462	298.5	4.579	-1.057
10/12/2007	16:00	308.1	5.157	284.5	3.808	-1.136
10/12/2007	17:00	328.3	5.787	316.7	3.793	-0.946
10/12/2007	18:00	358.6	4.174	349.9	2.174	-0.009
10/12/2007	19:00	26.61	6.493	38.27	2.179	4.356
10/12/2007	20:00	44.97	8.91	28.91	3.282	5.951
10/12/2007	21:00	51.29	9.58	25.71	3.512	6.863
10/12/2007	22:00	43.61	7.41	41.71	1.725	9.2
10/12/2007	23:00	44.75	4.822	53.42	0.7	9.33
10/13/2007	0:00	64.27	7.66	66.9	0.779	10.58
10/13/2007	1:00	89.4	9.95	99.7	1.406	11.08
10/13/2007	2:00	91.9	12.07	86.5	1.895	8.53
10/13/2007	3:00	97.4	12.21	84.3	1.774	9.52
10/13/2007	4:00	103	10.12	84.6	1.704	6.319
10/13/2007	5:00	107	9.6	111.7	2.346	4.695
10/13/2007	6:00	112.4	9.44	101.2	2.087	3.31
10/13/2007	7:00	117.3	10.93	100.9	2.719	3.544
10/13/2007	8:00	117.8	10.75	115.8	2.14	3.363
10/13/2007	9:00	117.5	9.84	116.4	2.06	1.075
10/13/2007	10:00	122.4	7.99	121.4	2.979	-0.767
10/13/2007	11:00	127.6	7.46	130.6	4.673	-1.162
10/13/2007	12:00	135.8	5.727	134.4	4.75	-1.204
10/13/2007	13:00	179.8	5.863	172.2	4.822	-1.125
10/13/2007	14:00	160.2	4.149	180	3.438	-1.102
10/13/2007	15:00	77	4.349	43.51	3.749	-0.859
10/13/2007	16:00	115.6	4.814	92	3.726	-0.878
10/13/2007	17:00	101.9	4.332	56.72	2.894	-0.69
10/13/2007	18:00	136.2	3.563	123.8	1.884	0.197
10/13/2007	19:00	131.3	4.227	41.38	2.073	6.209
10/13/2007	20:00	96	4.697	45.65	1.989	9.38
10/13/2007	21:00	130.1	8.39	66.06	1.915	8.4
10/13/2007	22:00	130.5	10.14	65.74	2.607	6.389
10/13/2007	23:00	124.1	10.74	56.23	3.205	6.584

10/14/2007	0:00	126.6	10.44	85.4	2.328	4.061
10/14/2007	1:00	152.2	10.28	93.1	2.18	6.682
10/14/2007	2:00	165.3	10.56	93.6	2.458	10.47
10/14/2007	3:00	154.6	10.62	89.2	2.799	10.47
10/14/2007	4:00	147.3	10.94	79.1	2.182	9.62
10/14/2007	5:00	143.8	11.34	90.8	2.314	9.3
10/14/2007	6:00	134.9	13.93	89.3	3.336	8.73
10/14/2007	7:00	155.2	10.67	83	2.31	11.06
10/14/2007	8:00	137.9	12.93	97	4.653	9.78
10/14/2007	9:00	126.6	10.94	114.2	3.01	3.177
10/14/2007	10:00	117.2	5.674	124.3	3.156	-0.177
10/14/2007	11:00	128.8	4.212	81	3.137	-0.732
10/14/2007	12:00	138.1	8.68	138.6	6.16	-1.281
10/14/2007	13:00	143.9	10.22	135.1	6.32	-1.382
10/14/2007	14:00	137.5	9.29	128.7	5.5	-1.351
10/14/2007	15:00	145.6	9.22	133.3	5.959	-1.119
10/14/2007	16:00	141.4	8.9	136.3	6.042	-1.164
10/14/2007	17:00	142.3	9.36	133	4.992	-1.007
10/14/2007	18:00	131.6	6.012	101.8	2.401	-0.124
10/14/2007	19:00	118.4	7.08	33.07	3.108	3.262
10/14/2007	20:00	128.9	8.17	68.65	1.976	5.435
10/14/2007	21:00	139.4	8.02	100.1	2.127	5.198
10/14/2007	22:00	134.9	8.67	102.8	1.596	5.852
10/14/2007	23:00	155	9.72	95.4	2.104	4.248
10/15/2007	0:00	154.9	8.55	80.4	2.291	4.625
10/15/2007	1:00	146.2	10.48	93.6	2.927	4.471
10/15/2007	2:00	153.6	9.75	89.7	2.698	4.769
10/15/2007	3:00	142.7	9.9	94.5	2.145	4.373
10/15/2007	4:00	133.1	9.92	71.5	2.598	1.356
10/15/2007	5:00	122.8	10.5	83.1	1.945	1.091
10/15/2007	6:00	125.1	10.64	134.1	3.086	0.49
10/15/2007	7:00	124.5	10.87	131.9	2.855	0.51
10/15/2007	8:00	125	9.39	132.4	2.841	0.097
10/15/2007	9:00	129.8	8.93	133.8	3.417	-0.288
10/15/2007	10:00	131.7	10.69	132.2	4.802	-0.968
10/15/2007	11:00	146.6	13	134.8	7.25	-0.918
10/15/2007	12:00	156.4	18.06	145.6	10.54	-1.368
10/15/2007	13:00	162.8	19.84	147.5	12.23	-1.298
10/15/2007	14:00	173.1	15.94	163.1	9.56	-0.82
10/15/2007	15:00	174.9	13.33	164.8	8.78	-0.938
10/15/2007	16:00	173.3	15.78	158.8	9.51	-0.962
10/15/2007	17:00	173.8	12.43	165.8	7.83	-0.69
10/15/2007	18:00	169.2	9.31	162.3	4.892	-0.154
10/15/2007	19:00	203.8	9.02	212.9	4.913	0.166
10/15/2007	20:00	349.3	15.83	340.3	9.62	-0.582
10/15/2007	21:00	4.856	8.01	350.7	5.252	-0.443
10/15/2007	22:00	19.52	5.933	358.6	3.883	-0.445
10/15/2007	23:00	39.65	6.122	20.3	3.924	-0.395
10/16/2007	0:00	87.4	10.25	58.26	4.615	-0.318
10/16/2007	1:00	115.6	8.91	84.6	3.411	-0.398
10/16/2007	2:00	106.1	7.02	57.37	2.912	-0.386
10/16/2007	3:00	110.3	6.486	67.49	2.192	-0.346

10/16/2007	4:00	113.1	6.641	45.34	2.182	-0.23
10/16/2007	5:00	104.8	6.581	31.53	2.529	-0.119
10/16/2007	6:00	68.45	5.569	1.146	2.206	-0.185
10/16/2007	7:00	30.05	5.953	16.01	3.428	-0.387
10/16/2007	8:00	26.95	4.888	4.663	1.962	-0.372
10/16/2007	9:00	15.66	4.349	345.9	2.454	-0.519
10/16/2007	10:00	24.71	4.136	10.45	3.282	-0.68
10/16/2007	11:00	43.64	4.844	14.71	4.275	-0.869
10/16/2007	12:00	327.7	4.955	302.2	3.974	-1.155
10/16/2007	13:00	306	4.252	269	3.58	-0.943
10/16/2007	14:00	2.467	3.368	301	2.241	-0.624
10/16/2007	15:00	104.5	4.302	36.1	2.949	-0.529
10/16/2007	16:00	106.6	4.902	68.6	3.348	-0.722
10/16/2007	17:00	120.4	6.976	106.9	3.978	-0.769
10/16/2007	18:00	126.1	5.961	100.6	2.592	-0.419
10/16/2007	19:00	103.3	5.021	41.31	2.055	2.85
10/16/2007	20:00	81.8	6.3	34.72	2.073	5.272
10/16/2007	21:00	71.4	7.42	42.03	2.268	5.366
10/16/2007	22:00	75.3	8.47	39.69	2.851	2.596
10/16/2007	23:00	106.8	8.22	41.54	2.749	0.574
10/17/2007	0:00	125.6	7.22	28.46	1.421	0.453
10/17/2007	1:00	128.7	10.14	118.8	2.997	-0.029
10/17/2007	2:00	131	10.37	123.6	3.325	-0.236
10/17/2007	3:00	134.8	10.09	125.7	3.49	-0.153
10/17/2007	4:00	133.6	10.1	115.2	2.91	-0.031
10/17/2007	5:00	125.4	10.74	95.6	2.84	-0.087
10/17/2007	6:00	135.7	11.37	129.5	4.297	-0.148
10/17/2007	7:00	129	10.08	115	3.714	-0.301
10/17/2007	8:00	126.6	9.9	120.1	3.212	-0.27
10/17/2007	9:00	128.8	11.38	125	4.604	-0.368
10/17/2007	10:00	135	10.14	130.8	4.342	-0.476
10/17/2007	11:00	130.3	11.71	124.7	5.642	-0.809
10/17/2007	12:00	142.3	14.79	137	8.18	-1.217
10/17/2007	13:00	155.7	16.45	145.7	10.23	-1.109
10/17/2007	14:00	156.8	15.49	141.2	9.18	-0.706
10/17/2007	15:00	146.6	13.9	131.4	7.48	-0.74
10/17/2007	16:00	151.4	17.91	140	9.99	-0.545
10/17/2007	17:00	153.5	15.93	139.3	8.9	-0.447
10/17/2007	18:00	151.2	17.4	136.3	8.85	-0.254
10/17/2007	19:00	154.5	16.91	140.7	9.12	-0.106
10/17/2007	20:00	151.4	14.89	142.6	7.61	-0.136
10/17/2007	21:00	181.9	14.21	172.2	8.06	-0.133
10/17/2007	22:00	167.9	14.23	151.2	7.91	0.102
10/17/2007	23:00	162	14.64	143.8	7.76	0.221
10/18/2007	0:00	178.8	12.89	163.4	7.03	-0.034
10/18/2007	1:00	180.6	13.31	165.3	7.54	-0.124
10/18/2007	2:00	172.5	13.48	156.5	7.98	-0.166
10/18/2007	3:00	180.7	15.02	163.2	8.53	-0.183
10/18/2007	4:00	182.1	13.97	165.1	7.83	-0.174
10/18/2007	5:00	189	12	172	6.666	-0.203
10/18/2007	6:00	187.2	10.94	171.4	6.095	-0.184
10/18/2007	7:00	184.4	11.29	174.8	6.164	-0.143

10/18/2007	8:00	189.7	10.95	178.9	6.135	-0.153
10/18/2007	9:00	198.1	9.64	179.3	5.219	-0.201
10/18/2007	10:00	201.2	9.64	182.7	5.589	-0.2
10/18/2007	11:00	227.6	10.69	212.4	6.306	-0.672
10/18/2007	12:00	236.2	13.73	214.3	8.59	-1
10/18/2007	13:00	235.3	15.69	215	10.28	-1.064
10/18/2007	14:00	237.8	15.06	218.7	9.38	-1.073
10/18/2007	15:00	241.3	14.34	223.6	8.54	-0.894
10/18/2007	16:00	238.3	14.1	218.9	8.55	-0.954
10/18/2007	17:00	232.4	13.57	211.3	8.41	-0.478
10/18/2007	18:00	223.4	9.24	206.1	5.071	-0.015
10/18/2007	19:00	204.8	8.51	172.9	2.646	0.975
10/18/2007	20:00	203.2	9.41	175.8	2.755	1.211
10/18/2007	21:00	199.2	10.3	170.6	4.048	1.055
10/18/2007	22:00	208.2	9.78	214.8	4.375	0.81
10/18/2007	23:00	281.9	11.19	269.9	4.91	0.258
10/19/2007	0:00	334.5	8.76	345.5	2.963	1.417
10/19/2007	1:00	333.8	6.074	336.6	0.91	1.77
10/19/2007	2:00	315.2	3.496	45.56	0.3	3.833
10/19/2007	3:00	298.5	5.153	37.58	1.154	3.687
10/19/2007	4:00	311	6.451	28.84	0.924	3.85
10/19/2007	5:00	316	6.709	43.14	1.387	5.684
10/19/2007	6:00	310	4.94	55.24	1.347	6.97
10/19/2007	7:00	283.8	4.251	44.86	1.658	7.4
10/19/2007	8:00	292.4	5.773	47.73	1.069	6.9
10/19/2007	9:00	297.8	5.161	302	1.198	1.832
10/19/2007	10:00	318.4	4.336	284.2	2.97	-0.793
10/19/2007	11:00	336.4	4.482	317.2	3.457	-1.006
10/19/2007	12:00	349.7	5.53	339.2	4.621	-0.964
10/19/2007	13:00	303.1	5.704	287.8	4.431	-1.113
10/19/2007	14:00	285.5	6.393	274.2	4.252	-1.084
10/19/2007	15:00	277.4	5.928	250.7	4.16	-1.154
10/19/2007	16:00	247.2	6.677	218.4	4.702	-1.227
10/19/2007	17:00	243.9	6.449	222.9	3.945	-0.777
10/19/2007	18:00	287.6	7.21	242.9	2.227	0.596
10/19/2007	19:00	279.6	6.091	48.71	0.649	5.829
10/19/2007	20:00	266.2	5.672	46.12	1.114	7.5
10/19/2007	21:00	261	6.681	44.38	1.267	8.06
10/19/2007	22:00	247.9	5.886	35.95	1.605	7.61
10/19/2007	23:00	255.8	6.185	38.2	1.587	6.781
10/20/2007	0:00	261.7	5.829	56.98	1.088	5.632
10/20/2007	1:00	256.1	5.039	41.42	1.05	4.895
10/20/2007	2:00	249.5	4.614	50.04	1.047	4.961
10/20/2007	3:00	221.4	4.589	68.39	0.761	7.09
10/20/2007	4:00	193.8	3.105	70.4	1.112	9.02
10/20/2007	5:00	148.4	2.825	59.8	0.858	10.88
10/20/2007	6:00	131.6	5.055	96.4	0.723	11.89
10/20/2007	7:00	123.4	10.94	117.3	3.024	5.383
10/20/2007	8:00	157.1	10.41	104.9	2.489	7.95
10/20/2007	9:00	153.9	7.94	108.5	1.435	4.15
10/20/2007	10:00	131.4	7.64	126.8	2.705	0.368
10/20/2007	11:00	124.1	8.1	107.4	3.672	-0.884

10/20/2007	12:00	126.5	6.674	115.4	3.791	-1.11
10/20/2007	13:00	138.9	6.741	131.2	4.901	-1.103
10/20/2007	14:00	167.9	6.007	155.3	4.464	-1.07
10/20/2007	15:00	226.8	4.269	218.2	3.389	-0.793
10/20/2007	16:00	272.6	4.705	241.5	3.302	-1.024
10/20/2007	17:00	266.5	3.831	247.2	2.105	-0.729
10/20/2007	18:00	305.3	2.707	33.36	1.328	2.021
10/20/2007	19:00	82.8	1.52	40.4	1.846	8
10/20/2007	20:00	110.3	3.856	64.91	0.733	11.7
10/20/2007	21:00	142.6	8	96.1	1.479	10.16
10/20/2007	22:00	159.8	10.99	94.4	2.883	7.54
10/20/2007	23:00	163.9	10.07	91.7	2.631	6.037
10/21/2007	0:00	160.2	10.33	81.6	2.528	7.13
10/21/2007	1:00	155.7	11.43	87.3	2.764	6.383
10/21/2007	2:00	161.8	10.73	80.9	2.313	5.609
10/21/2007	3:00	153.9	11.74	80	2.657	5.059
10/21/2007	4:00	149.9	10.4	58.04	2.04	4.372
10/21/2007	5:00	154.9	9.85	84.1	2.119	4.103
10/21/2007	6:00	155.6	9.29	90.1	1.889	5.285
10/21/2007	7:00	153.7	12.18	90.5	3.578	5.989
10/21/2007	8:00	148.7	12.79	94.1	4.102	5.733
10/21/2007	9:00	126.1	8.68	117.2	2.735	0.568
10/21/2007	10:00	129.7	7.67	132.4	3.738	-0.838
10/21/2007	11:00	135	8.41	124.8	4.608	-1.089
10/21/2007	12:00	134.5	7.94	118.5	4.618	-1.293
10/21/2007	13:00	156.1	10.73	144	7.26	-1.321
10/21/2007	14:00	154.8	10.26	148	6.833	-1.31
10/21/2007	15:00	146.4	8.16	134.8	5.404	-1.042
10/21/2007	16:00	136.4	7.79	123.9	4.942	-1.005
10/21/2007	17:00	134.6	7.86	129.6	4.139	-0.836
10/21/2007	18:00	140.3	7.91	110.1	2.838	0.068
10/21/2007	19:00	138.8	10.59	83.7	2.458	1.235
10/21/2007	20:00	135.3	11.04	93	2.322	1.085
10/21/2007	21:00	129.8	10.05	93.7	2.119	0.609
10/21/2007	22:00	130.7	10.09	46.76	1.952	1.046
10/21/2007	23:00	119	9.94	53.74	2.957	0.541
10/22/2007	0:00	124.6	9.86	129.1	2.575	0.188
10/22/2007	1:00	132.4	8.22	137.4	1.903	0.79
10/22/2007	2:00	122.9	8.53	82	2.191	-0.044
10/22/2007	3:00	127.9	8.53	113.4	2.973	-0.292
10/22/2007	4:00	118.2	5.943	54.63	2.112	-0.25
10/22/2007	5:00	111.3	5.713	50.69	2.122	-0.316
10/22/2007	6:00	121.8	5	95.6	1.058	-0.307
10/22/2007	7:00	120.5	5.346	156.3	1.793	-0.31
10/22/2007	8:00	127.4	7.54	147.6	3.321	-0.328
10/22/2007	9:00	139.6	6.879	154.7	3.3	-0.462
10/22/2007	10:00	179.2	9.67	165.2	5.221	-0.448
10/22/2007	11:00	182.5	11.08	172.5	7.11	-0.703
10/22/2007	12:00	194.8	9.63	182.3	6.401	-0.759
10/22/2007	13:00	190.1	9.46	177.5	6.523	-0.9
10/22/2007	14:00	161.8	8.94	147.3	5.113	-0.362
10/22/2007	15:00	132.7	9.69	112.3	4.159	-0.622

10/22/2007	16:00	136.1	10.84	124.5	4.543	0.078
10/22/2007	17:00	144.9	11.57	123	5.896	-0.028
10/22/2007	18:00	236	9.73	224.8	4.426	-0.129
10/22/2007	19:00	298.2	10.92	263	5.366	-0.44
10/22/2007	20:00	314.2	10.04	286.5	4.702	-0.439
10/22/2007	21:00	298.4	10.35	268	5.324	-0.386
10/22/2007	22:00	291.4	11.37	262.2	5.81	-0.372
10/22/2007	23:00	287.2	12.53	256.1	6.386	-0.412
10/23/2007	0:00	279.9	14.43	247.6	7.26	-0.438
10/23/2007	1:00	281.8	16.21	250.7	8.34	-0.45
10/23/2007	2:00	278.4	15.06	247.5	7.99	-0.436
10/23/2007	3:00	282.1	14.71	251.7	7.98	-0.481
10/23/2007	4:00	285.4	14.35	253.2	7.33	-0.517
10/23/2007	5:00	281.1	13.88	249.6	7.38	-0.496
10/23/2007	6:00	271.4	14.93	240.1	7.48	-0.49
10/23/2007	7:00	278	12.67	247.3	6.674	-0.453
10/23/2007	8:00	277.1	12.29	244	6.357	-0.496
10/23/2007	9:00	276.9	13.23	244.2	6.783	-0.514
10/23/2007	10:00	279.9	11.81	246.7	6.398	-0.578
10/23/2007	11:00	278.3	10.99	247.1	5.655	-0.683
10/23/2007	12:00	284.3	11.52	253.6	5.798	-0.715
10/23/2007	13:00	295.7	10.89	262.9	5.694	-0.622
10/23/2007	14:00	305.9	13.32	271.5	6.761	-0.773
10/23/2007	15:00	313.5	12.14	287.5	6.303	-0.747
10/23/2007	16:00	305.9	12.83	282.8	6.592	-0.497
10/23/2007	17:00	303.6	12.97	275.8	6.217	-0.444
10/23/2007	18:00	304.4	14.38	274.7	7.71	-0.42
10/23/2007	19:00	310.2	12.3	284.4	6.099	-0.379
10/23/2007	20:00	304.8	14.78	277.1	7.25	-0.393
10/23/2007	21:00	313.4	12.83	290.5	6.522	-0.378
10/23/2007	22:00	317.7	13.63	297.6	6.934	-0.367
10/23/2007	23:00	320.8	11.13	303.6	5.123	-0.251
10/24/2007	0:00	313.5	9.28	282.6	4.109	-0.16
10/24/2007	1:00	297.5	9.87	263.7	4.792	-0.241
10/24/2007	2:00	302	10.5	276.2	5.132	-0.302
10/24/2007	3:00	290	8.54	253.4	4.324	-0.31
10/24/2007	4:00	287.8	11.13	252.5	5.39	-0.297
10/24/2007	5:00	303.2	14.19	271.5	7.82	-0.343
10/24/2007	6:00	299.9	14.18	268.7	7.14	-0.311
10/24/2007	7:00	293	13.18	258.5	6.278	-0.342
10/24/2007	8:00	292.8	13.89	258.9	7.04	-0.387
10/24/2007	9:00	296.8	12.1	266.8	6.235	-0.414
10/24/2007	10:00	288.2	10.7	257.1	5.548	-0.492
10/24/2007	11:00	299.6	11.45	274.6	6.433	-0.725
10/24/2007	12:00	324.6	11.77	306.8	6.197	-0.628
10/24/2007	13:00	319.3	9.12	298.4	4.26	-0.571
10/24/2007	14:00	318.4	12.9	296.3	6.293	-0.469
10/24/2007	15:00	315	11.15	293.5	5.248	-0.451
10/24/2007	16:00	310.5	11.72	283.7	5.605	-0.379
10/24/2007	17:00	313.9	10.57	287.6	4.962	-0.363
10/24/2007	18:00	304	10.53	276.3	4.717	-0.222
10/24/2007	19:00	317.3	10.64	303.9	4.595	-0.049

10/24/2007	20:00	346	14.01	340.1	8.2	-0.173
10/24/2007	21:00	343.3	10.57	331	5.805	-0.284
10/24/2007	22:00	338.7	11.66	331.8	5.941	-0.185
10/24/2007	23:00	343.6	13.84	337.1	7.91	-0.258
10/25/2007	0:00	351.2	12.37	344	7.52	-0.302
10/25/2007	1:00	346.3	8.2	336	4.963	-0.256
10/25/2007	2:00	322.5	8.42	304.1	3.562	-0.179
10/25/2007	3:00	317.8	8.63	294.8	3.886	-0.2
10/25/2007	4:00	305.6	7.94	276.6	3.203	-0.096
10/25/2007	5:00	311.5	8.9	287.8	4.173	-0.211
10/25/2007	6:00	308.9	9.2	276.7	4.464	-0.265
10/25/2007	7:00	313.1	9.12	276.6	4.328	-0.241
10/25/2007	8:00	317.5	8.89	292.1	3.703	-0.304
10/25/2007	9:00	319.8	7.28	298.9	3.247	-0.39
10/25/2007	10:00	307	7.33	280.9	3.738	-0.603
10/25/2007	11:00	302.4	7.2	275.8	4.302	-0.84
10/25/2007	12:00	311.9	11.25	283.6	6.209	-0.815
10/25/2007	13:00	307.1	9.4	281.4	5.241	-0.667
10/25/2007	14:00	302	6.852	274.9	3.789	-0.634
10/25/2007	15:00	272.4	6.812	239	3.462	-0.539
10/25/2007	16:00	311	7.44	290.8	3.733	-0.427
10/25/2007	17:00	327.5	6.693	321.7	2.973	-0.429
10/25/2007	18:00	319.2	5.773	309.2	2.699	-0.428
10/25/2007	19:00	316.2	4.911	307.5	2.101	-0.431
10/25/2007	20:00	320.7	4.829	304.3	2.034	-0.403
10/25/2007	21:00	318.3	4.785	301.4	1.79	-0.366
10/25/2007	22:00	321.3	3.448	325.4	1.097	-0.287
10/25/2007	23:00	298.6	3.236	293.1	1.202	-0.19
10/26/2007	0:00	182.9	2.815	108.1	0.704	0.235
10/26/2007	1:00	172.7	4.039	128.2	1.6	0.096
10/26/2007	2:00	184.4	4.701	145.1	2.076	-0.209
10/26/2007	3:00	202	4.023	55.92	0.877	0.264
10/26/2007	4:00	288.7	2.987	70.6	1.847	2.057
10/26/2007	5:00	153.2	2.119	74.4	1.078	1.906
10/26/2007	6:00	154.4	1.262	70.6	1.096	3.152
10/26/2007	7:00	161.5	2.576	74.4	1.424	4.155
10/26/2007	8:00	64.05	2.765	83.4	1.522	4.8
10/26/2007	9:00	101	5.073	57.56	2.773	0.988
10/26/2007	10:00	46.2	3.428	26.28	3.321	-0.041
10/26/2007	11:00	52.7	2.956	23.99	2.65	-0.712
10/26/2007	12:00	176	3.295	161.2	3.131	-1.115
10/26/2007	13:00	297.3	4.35	272.8	3.302	-1.163
10/26/2007	14:00	330.6	4.004	327.6	3.215	-1.036
10/26/2007	15:00	298.3	3.31	294.8	2.771	-0.784
10/26/2007	16:00	270.1	3.797	239.3	2.905	-1.006
10/26/2007	17:00	294.7	3.292	262.6	2.212	-0.878
10/26/2007	18:00	329.9	3.6	319.8	2.2	-0.21
10/26/2007	19:00	5.762	5.509	33.22	2.074	4.818
10/26/2007	20:00	42.05	8.82	32.14	3.243	4.313
10/26/2007	21:00	54.42	11.01	35.49	4.016	2.956
10/26/2007	22:00	62.6	10.92	41.46	3.879	2.488
10/26/2007	23:00	71	10.75	62.14	2.959	2.018

10/27/2007	0:00	78.6	11.42	45.98	4.708	0.507
10/27/2007	1:00	85.9	11.69	55.67	3.497	0.726
10/27/2007	2:00	73.9	8.19	31.9	2.126	1.221
10/27/2007	3:00	74.8	6.42	54.56	1.547	1.106
10/27/2007	4:00	97.5	6.048	66.04	1.342	1.391
10/27/2007	5:00	55.23	5.178	26.72	0.43	2.459
10/27/2007	6:00	87.3	4.399	85.5	0.339	2.586
10/27/2007	7:00	101.5	6.939	97.3	0.718	4.385
10/27/2007	8:00	55.09	8.14	18.21	2.3	6.746
10/27/2007	9:00	33.5	4.634	15.42	1.933	3.338
10/27/2007	10:00	24.91	5.623	12.21	4.406	-0.522
10/27/2007	11:00	15.4	9.74	354.6	7.68	-0.966
10/27/2007	12:00	19.54	11.49	3.024	9.28	-0.976
10/27/2007	13:00	16.7	11.41	1.327	9.55	-1.015
10/27/2007	14:00	15.16	11.28	358.8	9.04	-1.052
10/27/2007	15:00	16.56	11.63	2.399	9.25	-1.003
10/27/2007	16:00	18.03	9.97	2.536	7.94	-0.952
10/27/2007	17:00	19.78	10.09	1.585	7.55	-0.738
10/27/2007	18:00	22.32	9.5	7.1	6.464	-0.301
10/27/2007	19:00	19.66	7.3	29.06	2.78	1.5
10/27/2007	20:00	15.85	8.13	34.14	1.951	3.098
10/27/2007	21:00	16.03	8.76	19.56	3.365	1.521
10/27/2007	22:00	15.47	7.6	31.87	2.261	2.104
10/27/2007	23:00	21.44	6.607	76.7	0.596	3.623
10/28/2007	0:00	26.99	8.09	22.37	3.592	1.35
10/28/2007	1:00	19.2	6.093	37.07	2.098	2.286
10/28/2007	2:00	19.86	5.601	34.62	1.388	3.361
10/28/2007	3:00	22.36	6.736	14.57	2.25	2.776
10/28/2007	4:00	17.51	7.35	355.3	2.381	1.85
10/28/2007	5:00	19.22	7.9	5.44	3.003	0.899
10/28/2007	6:00	22.63	7.83	9.88	3.094	0.747
10/28/2007	7:00	21.24	7.34	9.95	2.787	0.904
10/28/2007	8:00	27.89	8.23	13.28	3.646	0.762
10/28/2007	9:00	25.28	7.73	12.8	4.57	-0.079
10/28/2007	10:00	30.09	8.62	13.91	5.921	-0.551
10/28/2007	11:00	24.9	9.35	9.56	7.52	-0.855
10/28/2007	12:00	17.13	10.92	0.268	8.68	-1.101
10/28/2007	13:00	359.9	10.3	348.4	7.79	-1.137
10/28/2007	14:00	9.12	10.73	354.2	8.23	-1.069
10/28/2007	15:00	16.43	11.26	0.112	8.3	-1.078
10/28/2007	16:00	18.98	11.44	4.062	8.84	-0.903
10/28/2007	17:00	1.629	10.67	351.3	7.87	-0.719
10/28/2007	18:00	13.42	9.02	355.1	5.938	-0.32
10/28/2007	19:00	13.14	7.87	7.77	3.766	0.365
10/28/2007	20:00	13.84	8.89	2.184	4.011	0.548
10/28/2007	21:00	14.04	9.93	353.1	4.6	0.486
10/28/2007	22:00	11.98	9.08	354.6	4.134	0.373
10/28/2007	23:00	22.6	7.07	11.46	3.113	0.489
10/29/2007	0:00	26.44	7.36	16.77	3.327	0.768
10/29/2007	1:00	29.67	8.96	9.15	4.061	0.683
10/29/2007	2:00	28.39	8.32	4.411	3.59	0.592
10/29/2007	3:00	22.08	6.605	336.5	2.013	0.799

10/29/2007	4:00	19.65	5.997	9.19	1.792	0.549
10/29/2007	5:00	27.86	7.13	1.474	2.588	0.423
10/29/2007	6:00	35.37	5.899	348.3	1.533	1.123
10/29/2007	7:00	17.86	5.423	343.2	0.944	1.404
10/29/2007	8:00	12.39	5.954	353.5	2.296	0.253
10/29/2007	9:00	16	5.797	1.884	3.932	-0.362
10/29/2007	10:00	34.15	6.103	16.75	5.196	-0.625
10/29/2007	11:00	57.57	5.868	26.26	4.752	-0.802
10/29/2007	12:00	57.36	4.137	28.61	3.42	-0.967
10/29/2007	13:00	72.9	4.038	51.13	3.293	-1.139
10/29/2007	14:00	12.8	4.566	13.44	3.882	-0.948
10/29/2007	15:00	338.9	7.21	330.8	5.47	-0.967
10/29/2007	16:00	15.21	6.396	358.5	5.115	-0.828
10/29/2007	17:00	18.48	6.758	4.207	5.566	-0.658
10/29/2007	18:00	22.24	6.332	15.08	3.939	-0.063
10/29/2007	19:00	22.24	8.36	19.33	3.995	1.146
10/29/2007	20:00	25.3	8.91	23.7	4.181	1.529
10/29/2007	21:00	31.36	9.77	17.23	4.764	1.24
10/29/2007	22:00	37.22	10.18	14.52	4.873	1.409
10/29/2007	23:00	43.71	9.55	23.12	4.116	1.551
10/30/2007	0:00	70.8	8.62	46.5	2.32	1.991
10/30/2007	1:00	84.5	7.56	42.9	1.466	1.795
10/30/2007	2:00	78.7	7.81	41.9	1.489	4.069
10/30/2007	3:00	69.15	6.996	44.74	1.168	4.069
10/30/2007	4:00	74.3	6.594	34.2	1.239	3.383
10/30/2007	5:00	71.7	5.618	49.99	0.732	4.322
10/30/2007	6:00	75	6.331	32.55	2.087	4.883
10/30/2007	7:00	79.9	8.53	31.56	2.484	3.482
10/30/2007	8:00	74.9	7.15	35.54	1.585	2.945
10/30/2007	9:00	77.8	6.278	22.62	2.409	1.595
10/30/2007	10:00	86.4	5.133	32.53	3.422	-0.341
10/30/2007	11:00	115	5.129	83.7	3.736	-0.893
10/30/2007	12:00	94	4.348	55.79	4.477	-0.755
10/30/2007	13:00	87.6	3.857	74.6	3.278	-1.008
10/30/2007	14:00	77.9	3.864	10.87	3.403	-0.943
10/30/2007	15:00	311.1	2.985	304.8	2.526	-0.972
10/30/2007	16:00	309.1	3.327	278.4	2.807	-0.977
10/30/2007	17:00	333.6	3.174	325.3	2.826	-0.706
10/30/2007	18:00	11.63	3.822	5.718	2.083	0.534
10/30/2007	19:00	78.4	5.687	41.94	1.721	3.23
10/30/2007	20:00	79.6	6.896	47.4	1.632	4.508
10/30/2007	21:00	104.3	6.774	63.23	1.269	3.178
10/30/2007	22:00	110.3	6.935	29.43	2.592	2.382
10/30/2007	23:00	117.9	9	35.57	3.024	2.395
10/31/2007	0:00	121.4	9.71	37.5	2.766	1.572
10/31/2007	1:00	119.3	9.03	33.46	2.89	1.619
10/31/2007	2:00	116.9	9.3	31.37	3.529	1.314
10/31/2007	3:00	116	9.35	32.46	3.563	1.036
10/31/2007	4:00	117.5	9.33	38.46	3.173	0.713
10/31/2007	5:00	117.4	7.79	31.35	2.734	0.898
10/31/2007	6:00	117.4	8.21	32.24	2.774	1.323
10/31/2007	7:00	118.3	10.76	42.48	3.647	0.899

10/31/2007	8:00	117.5	9.91	45.53	3.556	0.509
10/31/2007	9:00	114.3	8.05	48.94	2.857	-0.012
10/31/2007	10:00	124.1	8.05	120.6	3.469	-0.852
10/31/2007	11:00	136.4	6.95	137.6	4.416	-1.156
10/31/2007	12:00	134.4	6.124	137.7	4.579	-1.248
10/31/2007	13:00	109.2	3.627	81.8	3.246	-0.887
10/31/2007	14:00	210.5	2.68	174.9	2.536	-0.947
10/31/2007	15:00	37.08	3.667	2.306	3.19	-0.784
10/31/2007	16:00	1.339	3.422	272.8	2.725	-0.986
10/31/2007	17:00	345.5	4.966	333.8	3.42	-0.643
10/31/2007	18:00	3.449	5.499	3.533	2.336	1.196
10/31/2007	19:00	36.59	7.08	35.55	2.375	5.053
10/31/2007	20:00	51.18	7.26	33.6	2.432	6.986
10/31/2007	21:00	62.48	7.62	52.23	1.442	9.26
10/31/2007	22:00	81.2	8.81	72.9	1.403	8.95
10/31/2007	23:00	86.4	9	87.4	0.88	9.77
11/1/2007	0:00	95.7	9.63	103.6	1.564	8.55
11/1/2007	1:00	91.6	10.18	46.2	1.399	9.48
11/1/2007	2:00	80.1	5.706	58.45	0.587	7.96
11/1/2007	3:00	79.8	4.436	62.37	0.415	7.49
11/1/2007	4:00	78.4	4.135	80.3	0.359	6.26
11/1/2007	5:00	94.6	6.435	65.05	0.609	7.77
11/1/2007	6:00	107.1	7.11	89	1.084	9.74
11/1/2007	7:00	110.2	5.995	65.95	0.485	7.8
11/1/2007	8:00	93.8	6.253	51.06	0.942	4.813
11/1/2007	9:00	76.8	3.882	124.3	0.653	3.874
11/1/2007	10:00	95.3	3.024	176.9	0.935	0.445
11/1/2007	11:00	124.4	3.235	99	2.606	-0.761
11/1/2007	12:00	342.8	3.901	331.5	3.355	-1.106
11/1/2007	13:00	337.1	5.718	325.3	4.848	-0.995
11/1/2007	14:00	345.3	6.318	342.7	5.19	-0.926
11/1/2007	15:00	338.2	7.37	333.8	5.286	-0.981
11/1/2007	16:00	352.9	7.09	342.7	5.015	-0.795
11/1/2007	17:00	2.48	6.812	345.3	4.214	-0.44
11/1/2007	18:00	7.15	6.9	356.6	3.273	0.015
11/1/2007	19:00	12.72	8.99	4.315	4.922	0.219
11/1/2007	20:00	19.38	10.59	2.71	6.317	-0.015
11/1/2007	21:00	20.13	10.53	3.513	6.597	-0.124
11/1/2007	22:00	16.57	9.35	356	5.87	-0.098
11/1/2007	23:00	23.97	6.746	357.9	3.153	0.102
11/2/2007	0:00	17.12	5.306	345.3	0.902	1.161
11/2/2007	1:00	18.73	4.593	358.9	1.002	0.841
11/2/2007	2:00	23.17	4.912	339.3	1.295	0.508
11/2/2007	3:00	9.73	4.03	341	1.153	0.48
11/2/2007	4:00	23.33	4.037	16.58	0.642	0.504
11/2/2007	5:00	21.08	3.702	354.5	0.355	1.016
11/2/2007	6:00	15.45	3.309	59.55	0.544	1.48
11/2/2007	7:00	25.52	4.046	59.65	0.301	1.142
11/2/2007	8:00	24.11	4.651	353.8	0.485	0.97
11/2/2007	9:00	35.02	4.024	17.74	1.751	0.156
11/2/2007	10:00	50.71	3.348	5.5	2.621	-0.568
11/2/2007	11:00	4.276	2.937	305.2	2.507	-1.066

11/2/2007	12:00	312.3	4.192	277	3.752	-1.071
11/2/2007	13:00	332.7	5.292	321.7	4.265	-0.982
11/2/2007	14:00	338.7	7.16	322.1	5.261	-1.027
11/2/2007	15:00	343.1	6.426	341.5	5.093	-0.967
11/2/2007	16:00	345.8	7.38	338.5	5.374	-0.849
11/2/2007	17:00	349.6	7.78	336.6	4.87	-0.638
11/2/2007	18:00	7.51	5.975	352	3.184	0.167
11/2/2007	19:00	22.64	7.92	17.19	3.198	1.522
11/2/2007	20:00	28.95	9.13	21.63	4.119	1.701
11/2/2007	21:00	37.41	7.97	13.34	2.76	2.728
11/2/2007	22:00	40.89	7.84	23.49	2.694	4.176
11/2/2007	23:00	42.64	9.03	19.32	3.291	3.503
11/3/2007	0:00	30.4	7.13	10.14	1.669	5.686
11/3/2007	1:00	36.74	7.9	33.38	2.149	5.315
11/3/2007	2:00	36.44	6.079	36.74	1.265	6.332
11/3/2007	3:00	21.06	5.741	24.16	1.615	6.31
11/3/2007	4:00	11.08	6.182	0.664	1.254	3.71
11/3/2007	5:00	14.06	7.17	3.985	2.417	1.165
11/3/2007	6:00	27.41	6.941	7.92	2.245	2.275
11/3/2007	7:00	11.4	6.544	21.92	2.064	2.59
11/3/2007	8:00	48.14	4.353	65.52	1.414	4.327
11/3/2007	9:00	22.77	3.189	20.51	0.605	3.357
11/3/2007	10:00	350.6	4.238	304.7	3.209	-0.468
11/3/2007	11:00	342.2	5.121	305.6	3.642	-0.939
11/3/2007	12:00	341.2	6.15	325.7	4.448	-1.061
11/3/2007	13:00	340.4	7.34	330.5	5.307	-1.068
11/3/2007	14:00	340.8	8.67	331.7	6.179	-1.124
11/3/2007	15:00	341.9	9.24	331.9	5.808	-1.084
11/3/2007	16:00	344.3	8.97	330	5.956	-0.875
11/3/2007	17:00	353.6	6.581	340.9	4.394	-0.619
11/3/2007	18:00	13.57	4.773	28.44	2.023	1.269
11/3/2007	19:00	24.5	5.946	43.5	1.744	5.998
11/3/2007	20:00	21.52	4.117	43.02	1.267	7.95
11/3/2007	21:00	305	2.529	37.5	0.904	8.58
11/3/2007	22:00	247.5	5.138	47.14	1.595	8.07
11/3/2007	23:00	249.5	4.343	40.85	1.509	8.92
11/4/2007	0:00	269.1	4.307	42.14	0.89	9.69
11/4/2007	1:00	239.8	4.587	63.07	0.501	8.95
11/4/2007	2:00	230.7	4.981	63.37	1.106	8.46
11/4/2007	3:00	230.1	4.21	66.34	0.747	9.28
11/4/2007	4:00	222.3	4.505	74	0.927	9.28
11/4/2007	5:00	234.9	4.416	49.51	0.557	7.97
11/4/2007	6:00	230.5	5.784	43.61	0.327	7.03
11/4/2007	7:00	233.5	4.676	57.44	1.287	8.83
11/4/2007	8:00	249.1	4.094	81.3	0.541	8.58
11/4/2007	9:00	222.2	6.205	103.5	0.929	4.501
11/4/2007	10:00	243.8	4.514	210.7	2.467	-0.383
11/4/2007	11:00	262	3.652	219.3	2.927	-1.104
11/4/2007	12:00	269.4	4.672	255.9	3.565	-0.976
11/4/2007	13:00	254.6	4.794	238.6	3.87	-1.013
11/4/2007	14:00	228.6	6.186	204.8	5.042	-1.134
11/4/2007	15:00	235.6	5.839	211.4	4.537	-1.043

11/4/2007	16:00	230.1	7.07	206.7	5.317	-1.042
11/4/2007	17:00	233.3	5.615	212.3	3.908	-0.698
11/4/2007	18:00	216.3	4.914	117.8	1.281	1.632
11/4/2007	19:00	202.3	6.495	48.71	1.237	5.465
11/4/2007	20:00	190.1	7.22	87.6	1.152	4.818
11/4/2007	21:00	179.6	7.37	116.7	1.253	3.969
11/4/2007	22:00	179.6	8.2	124.5	1.847	3.106
11/4/2007	23:00	186.5	9.19	129.6	2.51	3.296
11/5/2007	0:00	190.3	9.4	129.7	2.71	3.092
11/5/2007	1:00	189.8	9.27	134.5	3.043	2.568
11/5/2007	2:00	186.6	9.06	121.4	2.021	3.499
11/5/2007	3:00	191.5	9.75	132.1	2.522	3.198
11/5/2007	4:00	196.6	9.04	132	2.66	2.816
11/5/2007	5:00	189.8	9.33	136.7	2.819	2.414
11/5/2007	6:00	195.1	9	132.2	2.993	2.611
11/5/2007	7:00	196.7	9.41	136.3	3.393	2.338
11/5/2007	8:00	198.3	9.12	138.9	3.491	2.026
11/5/2007	9:00	201.5	7.95	147.4	3.159	1.266
11/5/2007	10:00	212.2	6.967	201.1	4.474	-0.561
11/5/2007	11:00	234.8	5.887	226.1	4.102	-0.91
11/5/2007	12:00	260	6.268	248.7	4.727	-1.117
11/5/2007	13:00	252.2	8.37	236	5.576	-1.217
11/5/2007	14:00	252	10.4	232.5	6.403	-1.279
11/5/2007	15:00	254.5	9.68	234.9	5.531	-1.181
11/5/2007	16:00	241.9	8.57	231.4	5.162	-0.968
11/5/2007	17:00	235.8	8.17	226.1	4.341	-0.486
11/5/2007	18:00	214.7	8.27	185.4	3.334	0.401
11/5/2007	19:00	201.7	9.8	167.6	2.853	1.271
11/5/2007	20:00	196.2	12.27	174.4	4.904	0.937
11/5/2007	21:00	188.2	10.42	176.5	4.372	0.662
11/5/2007	22:00	197.8	7.28	150.9	1.7	1.695
11/5/2007	23:00	205	9.66	175.6	3.144	0.789
11/6/2007	0:00	217.5	9.97	190.8	3.448	0.654
11/6/2007	1:00	214.1	10.21	191.1	4.332	0.392
11/6/2007	2:00	230.6	8.78	205.7	4.02	0.436
11/6/2007	3:00	233.5	9.45	218.9	4.394	0.282
11/6/2007	4:00	296.4	9.81	279.8	4.38	-0.141
11/6/2007	5:00	311.7	6.761	295.8	3.265	-0.251
11/6/2007	6:00	8.25	13.01	351.7	8.68	-0.296
11/6/2007	7:00	9.26	12.03	354.2	7.98	-0.348
11/6/2007	8:00	8.08	11.57	351.5	7.41	-0.378
11/6/2007	9:00	10.09	13.43	355.4	9.3	-0.471
11/6/2007	10:00	14.65	13.47	359.9	9.27	-0.586
11/6/2007	11:00	11.99	13.41	356	9.7	-0.877
11/6/2007	12:00	13.3	12.83	0.441	10.06	-1.012
11/6/2007	13:00	20.78	12.02	3.804	9.94	-1.003
11/6/2007	14:00	2.461	11.52	352	8.35	-1.168
11/6/2007	15:00	359.3	13.58	344.5	9.69	-1.02
11/6/2007	16:00	2.396	12.36	350.6	8.88	-0.906
11/6/2007	17:00	3.621	11.19	352.4	7.93	-0.658
11/6/2007	18:00	11.28	10.19	0.04	6.729	-0.231
11/6/2007	19:00	16.89	9.01	9.91	4.738	0.339

11/6/2007	20:00	27.74	9.03	22.52	4.225	1.096
11/6/2007	21:00	29.88	9.05	20.7	4.431	0.691
11/6/2007	22:00	35.31	9.48	21.27	4.538	1.065
11/6/2007	23:00	40.16	9.94	21.46	5.27	0.717
11/7/2007	0:00	40.85	9.08	21	4.158	0.721
11/7/2007	1:00	39.95	9.99	15.9	4.809	0.785
11/7/2007	2:00	44.02	9.57	19.35	4.431	0.879
11/7/2007	3:00	55.95	8.17	36.31	2.602	1.283
11/7/2007	4:00	50.71	6.776	22.31	1.314	2.833
11/7/2007	5:00	53.47	8.78	33.71	2.287	3.619
11/7/2007	6:00	57.59	9.28	20.67	3.343	2.308
11/7/2007	7:00	55.34	8.23	11.95	2.064	2.895
11/7/2007	8:00	61.88	8.44	21.67	1.927	3.101
11/7/2007	9:00	70.9	8.56	39.71	3.072	0.954
11/7/2007	10:00	68.22	9.94	36.49	7.26	-0.476
11/7/2007	11:00	68.82	9.72	37.46	7.53	-0.712
11/7/2007	12:00	66.15	8.26	35.32	6.509	-0.891
11/7/2007	13:00	48.36	7.6	24.34	6.162	-0.878
11/7/2007	14:00	32.57	7.07	11.31	5.559	-0.898
11/7/2007	15:00	16.14	7.26	356.6	6.108	-0.946
11/7/2007	16:00	357.8	5.924	348.3	5.188	-0.817
11/7/2007	17:00	4.096	4.252	351.5	3.344	-0.649
11/7/2007	18:00	310.9	3.054	325.2	1.317	0.46
11/7/2007	19:00	9.56	3.646	41.5	1.527	5.649
11/7/2007	20:00	351	4.078	42.82	1.288	7.84
11/7/2007	21:00	341.7	2.526	44.33	0.781	8.49
11/7/2007	22:00	325.6	1.964	54.78	1.293	8.55
11/7/2007	23:00	69.08	3.916	63.68	1.197	9.96
11/8/2007	0:00	96.6	8.45	90.1	0.989	11.4
11/8/2007	1:00	96.2	10.06	99.6	1.777	10.42
11/8/2007	2:00	92.2	11.26	106	2.543	9.08
11/8/2007	3:00	111.6	9.52	127.3	3.06	7.34
11/8/2007	4:00	123.1	10.51	119.5	3.54	7.42
11/8/2007	5:00	129.8	11.22	105.6	3.045	7.32
11/8/2007	6:00	128.5	11.83	103.6	3.076	8.01
11/8/2007	7:00	141.6	11.56	99.8	3.239	8.36
11/8/2007	8:00	135.3	12.64	97	3.73	7.71
11/8/2007	9:00	140	14.44	97.9	3.654	5.672
11/8/2007	10:00	144.1	9.16	120.4	3.36	0.065
11/8/2007	11:00	169.2	4.425	139.8	3.488	-0.894
11/8/2007	12:00	199.1	6.473	175.8	5.099	-1.026
11/8/2007	13:00	273.5	5.974	258	4.568	-1.207
11/8/2007	14:00	271.1	5.506	249.5	4.246	-1.024
11/8/2007	15:00	256	6.12	238.2	4.676	-1.018
11/8/2007	16:00	252.4	4.962	231	3.643	-0.915
11/8/2007	17:00	261.3	5.269	239	3.336	-0.759
11/8/2007	18:00	226.6	5.264	171	1.899	0.913
11/8/2007	19:00	198.6	5.235	51.75	0.791	5.417
11/8/2007	20:00	198.7	6.98	71.3	0.608	5.443
11/8/2007	21:00	191.6	7.59	104.5	1.04	3.8
11/8/2007	22:00	172.8	8.05	114.5	1.868	3.662
11/8/2007	23:00	161	9.35	103	2.522	3.635

11/9/2007	0:00	166.7	10.66	114.4	3.234	3.035
11/9/2007	1:00	173.2	9.33	135.2	2.956	2.351
11/9/2007	2:00	188.8	7.98	153.3	2.449	1.652
11/9/2007	3:00	190.8	8.05	130.7	2.557	2.035
11/9/2007	4:00	183.1	8.12	128.3	2.384	2.044
11/9/2007	5:00	176.4	8.41	127.9	2.847	2.11
11/9/2007	6:00	168	8.58	113.1	2.987	2.692
11/9/2007	7:00	165.6	9.09	113.5	2.688	3.168
11/9/2007	8:00	159.7	9.66	118.7	3.487	1.955
11/9/2007	9:00	158.8	8.68	129.9	3.626	1.02
11/9/2007	10:00	158.4	6.469	104.2	2.351	0.684
11/9/2007	11:00	190.4	5.492	163.6	3.423	-0.587
11/9/2007	12:00	227.4	8.91	211.7	5.815	-0.994
11/9/2007	13:00	243.6	7.74	229.9	4.718	-0.852
11/9/2007	14:00	248.6	8.67	222.1	6.085	-1.04
11/9/2007	15:00	249.3	9.18	231	6.196	-1.163
11/9/2007	16:00	246.9	8.17	227.2	5.371	-1.049
11/9/2007	17:00	234.3	5.695	212.9	4.169	-0.818
11/9/2007	18:00	212.8	5.425	166.9	1.731	0.705
11/9/2007	19:00	201.3	6.713	79.9	0.791	3.669
11/9/2007	20:00	189.9	7.18	98.1	1.378	3.44
11/9/2007	21:00	180.9	7.67	99.8	1.244	3.902
11/9/2007	22:00	162.8	7.73	101.6	2.112	4.149
11/9/2007	23:00	171.8	7.92	111.1	2.482	2.496
11/10/2007	0:00	184.4	9.34	153.4	4.152	0.663
11/10/2007	1:00	193.5	7.43	151.8	3.474	0.304
11/10/2007	2:00	195.1	5.943	132	1.694	1.049
11/10/2007	3:00	207.3	6.629	138.8	1.373	1.074
11/10/2007	4:00	205	6.286	129.1	1.173	1.207
11/10/2007	5:00	197.6	5.706	119.8	1.579	1.406
11/10/2007	6:00	202.1	4.895	121.9	1.127	1.456
11/10/2007	7:00	196.9	5.093	109.8	1.415	1.521
11/10/2007	8:00	209.4	5.306	66	0.645	0.773
11/10/2007	9:00	119.8	1.735	52.69	1.432	0.824
11/10/2007	10:00	104.1	2.596	109.9	1.601	0.01
11/10/2007	11:00	121.7	1.855	145.7	1.926	-0.269
11/10/2007	12:00	120.8	3.692	113.6	2.426	-0.692
11/10/2007	13:00	104.9	5.794	83	3.872	-0.91
11/10/2007	14:00	135	4.223	132.9	3.395	-0.789
11/10/2007	15:00	158.5	4.323	151.5	3.32	-0.803
11/10/2007	16:00	174.1	4.338	160.5	3.125	-0.763
11/10/2007	17:00	206.8	3.641	201.1	2.677	-0.59
11/10/2007	18:00	263.1	3.427	178.5	1.361	0.237
11/10/2007	19:00	351.6	2.217	39.18	2.026	2.633
11/10/2007	20:00	102.5	5.66	51.17	2.14	3.493
11/10/2007	21:00	109.9	6.556	76.7	1.751	2.525
11/10/2007	22:00	125.1	7.9	74.6	1.718	1.166
11/10/2007	23:00	126.4	8.81	48.99	2.13	0.642
11/11/2007	0:00	126.1	7.79	43.36	1.609	0.519
11/11/2007	1:00	119.5	8.96	52.84	2.267	0.44
11/11/2007	2:00	123.7	9.77	103.9	2.077	0.281
11/11/2007	3:00	125	10.05	117.1	2.612	0.148

11/11/2007	4:00	123.5	10.05	59.07	2.289	0.097
11/11/2007	5:00	122.8	9.51	89.8	2.163	-0.018
11/11/2007	6:00	125	8.38	114.5	2.312	-0.231
11/11/2007	7:00	127.6	9.71	106.6	3.513	-0.279
11/11/2007	8:00	130.9	11.64	118.1	4.401	-0.076
11/11/2007	9:00	131.9	10.75	128.7	4.632	-0.21
11/11/2007	10:00	130.3	9.69	123.4	4.544	-0.52
11/11/2007	11:00	124.7	7.97	120.3	3.865	-0.942
11/11/2007	12:00	130.2	7.84	123.5	4.766	-1.194
11/11/2007	13:00	154.8	5.539	152.2	3.646	-0.825
11/11/2007	14:00	183.9	7.06	169.4	5.054	-0.844
11/11/2007	15:00	199.7	8.16	182	5.93	-0.866
11/11/2007	16:00	187	10.96	173	6.859	-0.874
11/11/2007	17:00	171.5	9.92	157.2	5.994	-0.725
11/11/2007	18:00	150.6	9.39	141.3	3.78	0.426
11/11/2007	19:00	166.3	10.1	156.3	4.406	0.65
11/11/2007	20:00	156.2	10.19	146.7	4.444	0.253
11/11/2007	21:00	139.2	8.57	117.8	2.879	0.047
11/11/2007	22:00	132.9	10.39	79.4	2.95	0.237
11/11/2007	23:00	135.4	10.2	109.4	3.022	0.158
11/12/2007	0:00	145.5	12.45	115.4	4.614	0.138
11/12/2007	1:00	143.6	12.78	126	5.745	-0.169
11/12/2007	2:00	144	12.23	132.1	5.73	-0.187
11/12/2007	3:00	144.8	12.19	121.5	5.233	-0.02
11/12/2007	4:00	132.5	11.16	113	3.677	0.068
11/12/2007	5:00	126.4	10.67	93.8	2.412	0.116
11/12/2007	6:00	125.4	10.26	59.44	2.114	0.234
11/12/2007	7:00	123.1	10.33	68.15	2.083	0.361
11/12/2007	8:00	123.2	11.01	70.9	2.397	0.374
11/12/2007	9:00	122.6	11.09	76.9	2.89	0.006
11/12/2007	10:00	132.7	11.73	127.3	5.366	-0.833
11/12/2007	11:00	145.3	8.81	136	5.163	-1.073
11/12/2007	12:00	167	6.845	162.9	4.967	-0.788
11/12/2007	13:00	163.1	6.283	158.7	3.873	-0.653
11/12/2007	14:00	155.4	4.659	136	2.919	-0.665
11/12/2007	15:00	219.4	4.433	194.4	3.253	-0.689
11/12/2007	16:00	212.3	4.985	198.8	3.211	-0.611
11/12/2007	17:00	207	7.21	201.1	4.924	-0.442
11/12/2007	18:00	197.4	3.473	179.9	1.641	-0.161
11/12/2007	19:00	150.9	6.415	123.9	2.552	0.095
11/12/2007	20:00	164.6	5.002	136	1.813	0.209
11/12/2007	21:00	155.6	6.3	122.7	2.433	0.6
11/12/2007	22:00	154.5	5.492	32.31	0.987	1.677
11/12/2007	23:00	136.5	3.381	29.69	1.749	2
11/13/2007	0:00	13.63	4.373	23.43	2.093	1.133
11/13/2007	1:00	96.1	5.436	83.5	1.781	2.469
11/13/2007	2:00	134.9	3.864	39.42	1.457	1.747
11/13/2007	3:00	214.6	3.308	34.17	0.856	2.592
11/13/2007	4:00	165.2	5.024	108.6	1.473	1.709
11/13/2007	5:00	148.8	5.394	126.5	1.673	0.681
11/13/2007	6:00	171.8	7.08	141.3	2.621	0.929
11/13/2007	7:00	182.7	8.6	160.7	4.286	0.703

11/13/2007	8:00	181.5	8.7	150.9	3.737	0.72
11/13/2007	9:00	190.6	9.43	169.5	4.325	0.202
11/13/2007	10:00	203.8	7.9	193.4	4.783	-0.426
11/13/2007	11:00	235.3	7.87	221.6	5.105	-0.98
11/13/2007	12:00	250.7	10.13	231.3	6.266	-1.124
11/13/2007	13:00	254.8	10.99	230.8	6.433	-1.16
11/13/2007	14:00	252.4	11.09	232.4	7.2	-1.292
11/13/2007	15:00	260	7.11	235	4.803	-1.089
11/13/2007	16:00	243.5	7.47	223.8	5.671	-0.964
11/13/2007	17:00	257	5.839	232.4	3.762	-0.783
11/13/2007	18:00	240	6.242	215.8	2.233	0.164
11/13/2007	19:00	224.6	6.953	54.13	0.633	3.157
11/13/2007	20:00	194.9	6.852	82.9	0.917	4.111
11/13/2007	21:00	183.2	8.74	124.2	2.625	2.823
11/13/2007	22:00	192.8	8.87	134.4	2.478	2.507
11/13/2007	23:00	197.8	8.72	148.7	2.106	2.107
11/14/2007	0:00	197.8	9.37	155.4	2.826	1.258
11/14/2007	1:00	188.3	11.56	160.4	4.935	0.73
11/14/2007	2:00	203.9	9.03	175.4	3.108	0.443
11/14/2007	3:00	208.6	8.57	180.3	3.031	0.349
11/14/2007	4:00	194.7	7.55	156	3.153	0.241
11/14/2007	5:00	193.5	7.67	152.7	3.063	0.342
11/14/2007	6:00	190.9	8.19	151.9	3.72	0.308
11/14/2007	7:00	199.8	7.29	152.9	2.926	0.303
11/14/2007	8:00	202.7	7.46	165.2	3.144	0.035
11/14/2007	9:00	211.6	8.5	184.5	4.202	-0.181
11/14/2007	10:00	222.5	9.34	204.5	5.873	-0.387
11/14/2007	11:00	227.4	12.33	212.2	7.56	-0.625
11/14/2007	12:00	237.3	13.07	223.6	8	-1.061
11/14/2007	13:00	249.4	10.51	232.3	6.216	-1.105
11/14/2007	14:00	244.6	12.82	229.8	7.56	-1.041
11/14/2007	15:00	244.7	12.85	230.9	7.55	-1.168
11/14/2007	16:00	243.8	12.05	227.4	7.16	-0.95
11/14/2007	17:00	234	11.49	219	6.966	-0.627
11/14/2007	18:00	234.2	9.99	220.3	4.691	0.084
11/14/2007	19:00	204.9	9	179	3.153	0.591
11/14/2007	20:00	209.2	8.83	188.7	3.373	0.497
11/14/2007	21:00	222.9	9.75	201.8	4.081	0.58
11/14/2007	22:00	234.6	10.84	220.4	4.92	0.68
11/14/2007	23:00	292.5	16.76	283.5	9.2	-0.084
11/15/2007	0:00	20.64	19.08	3.976	13.51	-0.259
11/15/2007	1:00	14.34	13.37	357.2	9.23	-0.303
11/15/2007	2:00	14.64	12.5	355.6	8.67	-0.314
11/15/2007	3:00	11.13	11.09	356.3	7.86	-0.327
11/15/2007	4:00	8.2	9.17	352.4	5.595	-0.277
11/15/2007	5:00	347.5	6.985	338.7	2.869	0.056
11/15/2007	6:00	342.4	8.25	332	3.052	0.165
11/15/2007	7:00	344.6	9.76	337.1	4.676	0.111
11/15/2007	8:00	355.2	11.04	347.3	5.963	0.121
11/15/2007	9:00	346.2	9.62	337.9	5.039	-0.234
11/15/2007	10:00	348.5	12.77	340.5	7.93	-0.701
11/15/2007	11:00	349.9	13.64	339.6	8.64	-0.992

11/15/2007	12:00	350.3	14.58	341	10.03	-1.136
11/15/2007	13:00	344	14.86	335	9.61	-1.211
11/15/2007	14:00	347	15.29	336.5	9.91	-1.221
11/15/2007	15:00	351	15.58	337.1	10.13	-1.061
11/15/2007	16:00	345	15.11	337.2	9.39	-0.958
11/15/2007	17:00	4.219	12.51	349.1	8.78	-0.647
11/15/2007	18:00	5.141	10.55	357.2	7.24	-0.266
11/15/2007	19:00	10.44	8.26	1.004	4.031	0.397
11/15/2007	20:00	11.85	7.68	20.19	2.515	1.734
11/15/2007	21:00	21.35	6.649	52.83	1.541	5.097
11/15/2007	22:00	24.41	7.28	42.69	2.321	6.308
11/15/2007	23:00	22.93	6.773	59.09	1.588	6.895
11/16/2007	0:00	18.43	6.07	67.53	1.064	7.5
11/16/2007	1:00	12.49	3.668	57.91	0.898	7.82
11/16/2007	2:00	356	2.297	42.33	0.843	8.42
11/16/2007	3:00	238.9	4.463	76.9	0.634	7.37
11/16/2007	4:00	230.6	5.893	56.55	0.844	6.413
11/16/2007	5:00	206.1	2.509	85.1	0.956	10.26
11/16/2007	6:00	211.9	2.723	92.1	1.391	9.6
11/16/2007	7:00	153.8	4.742	88.4	1.155	11.76
11/16/2007	8:00	151.1	9.52	95	1.886	12.49
11/16/2007	9:00	147.5	9.19	110.4	1.313	8.64
11/16/2007	10:00	145.9	5.074	148.7	2.008	0.308
11/16/2007	11:00	142.2	3.606	155.6	3	-0.866
11/16/2007	12:00	140.8	6.6	135.1	4.555	-1.168
11/16/2007	13:00	168.1	6.937	158	5.259	-1.109
11/16/2007	14:00	171.2	7.83	161.5	5.826	-1.132
11/16/2007	15:00	191.4	7.35	177.6	5.874	-0.996
11/16/2007	16:00	195.4	8	176.7	5.649	-0.945
11/16/2007	17:00	227.4	7.78	213	4.947	-0.48
11/16/2007	18:00	209.3	8.04	186	2.778	0.554
11/16/2007	19:00	205.1	7.39	130.4	0.797	2.539
11/16/2007	20:00	198.7	8.72	140.1	2.026	2.199
11/16/2007	21:00	179.3	9.76	131.2	3.4	2.395
11/16/2007	22:00	183.5	13.06	154.3	5.91	1.514
11/16/2007	23:00	191.4	12.69	162.2	5.64	0.659
11/17/2007	0:00	189.5	12.25	163.2	5.784	0.395
11/17/2007	1:00	184.5	11.22	160.2	5.874	0.259
11/17/2007	2:00	180.4	12.21	154.3	6.787	0.605
11/17/2007	3:00	180	9.11	139.7	3.994	0.857
11/17/2007	4:00	162.1	8.13	102.8	2.382	1.149
11/17/2007	5:00	153.8	8.79	100.5	2.857	1.378
11/17/2007	6:00	161.4	8.6	112.4	2.273	2.112
11/17/2007	7:00	148.1	10.79	109.4	3.44	2.4
11/17/2007	8:00	144.2	15.22	101.2	5.082	2.678
11/17/2007	9:00	137.9	15.04	99.8	5.237	1.5
11/17/2007	10:00	135.8	10.84	115.5	4.197	-0.511
11/17/2007	11:00	152.3	7.73	146.2	5.416	-1.098
11/17/2007	12:00	185.5	10.33	165.3	7.14	-1.249
11/17/2007	13:00	209.4	13.07	196.2	9.51	-1.188
11/17/2007	14:00	207.9	11.7	188.7	7.9	-1.166
11/17/2007	15:00	212.8	10.63	194.6	7.51	-0.785

11/17/2007	16:00	211	9.39	194.8	6.367	-0.58
11/17/2007	17:00	213.9	7.19	196.6	3.791	-0.313
11/17/2007	18:00	221.8	5.919	191.9	1.57	0.354
11/17/2007	19:00	191.8	7.43	165.1	2.505	0.33
11/17/2007	20:00	179.7	8.15	141.8	3.712	0.411
11/17/2007	21:00	172.6	7.06	120.7	2.636	0.76
11/17/2007	22:00	178.5	8.63	133.8	3.309	0.84
11/17/2007	23:00	167	8.95	126	3.32	0.629
11/18/2007	0:00	160.1	9.88	131.4	4.23	0.415
11/18/2007	1:00	136	9.75	95.2	3.054	0.317
11/18/2007	2:00	140.9	8.77	101	2.154	0.583
11/18/2007	3:00	144.7	7.65	112.6	2.087	0.355
11/18/2007	4:00	137.3	9.5	94.2	2.648	0.243
11/18/2007	5:00	135.7	10.92	91.1	3.08	0.439
11/18/2007	6:00	129.8	9.47	87.1	2.763	0.167
11/18/2007	7:00	130.4	9.32	133.3	3.478	-0.025
11/18/2007	8:00	143.3	10.13	126.4	3.781	0.121
11/18/2007	9:00	152.8	9.56	125.2	3.895	0.237
11/18/2007	10:00	145.6	10.2	121.7	4.019	-0.067
11/18/2007	11:00	137.5	9.13	132.2	3.542	-0.326
11/18/2007	12:00	134.4	7.51	137.6	2.926	-0.426
11/18/2007	13:00	133.8	7.55	142	3.307	-0.454
11/18/2007	14:00	136.9	11.8	123.2	5.095	-0.419
11/18/2007	15:00	135.8	10.61	119.3	4.27	-0.365
11/18/2007	16:00	123.9	6.53	85.8	2.378	-0.417
11/18/2007	17:00	119.9	6.218	77	2.624	-0.363
11/18/2007	18:00	98.6	5.479	38.48	2.343	-0.18
11/18/2007	19:00	90.1	6.958	41.02	2.571	0.016
11/18/2007	20:00	92.7	8.74	49.45	3.498	-0.061
11/18/2007	21:00	99.9	7.1	50.94	3.092	-0.242
11/18/2007	22:00	108.4	7.58	76	2.723	-0.251
11/18/2007	23:00	110.1	7.49	61.08	3.05	-0.298
11/19/2007	0:00	109.9	7.27	50.39	2.782	-0.305
11/19/2007	1:00	112.3	7.46	67.69	2.684	-0.288
11/19/2007	2:00	131.1	8.39	125.1	2.835	-0.322
11/19/2007	3:00	134.6	9.28	113.1	2.846	-0.241
11/19/2007	4:00	124	7.88	60.89	2.307	-0.235
11/19/2007	5:00	121.1	6.066	35.62	2.426	-0.175
11/19/2007	6:00	106.9	6.156	44.03	2.749	-0.254
11/19/2007	7:00	112.2	7.14	55.77	2.658	-0.368
11/19/2007	8:00	118.3	9.14	56.41	3.27	-0.161
11/19/2007	9:00	122.1	9.41	59.88	2.8	-0.076
11/19/2007	10:00	128.3	10.33	114.9	4.016	-0.684
11/19/2007	11:00	128.8	9.52	114.9	4.24	-0.861
11/19/2007	12:00	126.3	7.56	120.2	3.877	-0.882
11/19/2007	13:00	133.5	7.56	127.5	4.636	-1.067
11/19/2007	14:00	168.2	4.64	163	2.997	-0.622
11/19/2007	15:00	191.9	2.025	195.9	1.536	-0.555
11/19/2007	16:00	136.5	2.89	141.1	2.037	-0.635
11/19/2007	17:00	224.4	2.352	238.5	0.813	-0.153
11/19/2007	18:00	78.2	0.956	17.5	1.174	1.06
11/19/2007	19:00	97.7	2.635	31.72	1.735	3.401

11/19/2007	20:00	114.2	5.81	41.51	1.627	3.946
11/19/2007	21:00	121.9	6.841	77.4	1.186	2.535
11/19/2007	22:00	127.7	9.21	44.71	1.853	1.555
11/19/2007	23:00	127.3	10.09	85.9	2.156	0.596
11/20/2007	0:00	131	11.09	128.7	2.991	0.35
11/20/2007	1:00	141	10.48	137.5	3.328	0.471
11/20/2007	2:00	151.8	10.08	138.4	3.733	0.484
11/20/2007	3:00	154.9	7.84	129.3	2.695	0.776
11/20/2007	4:00	140.7	8.68	94.6	2.21	0.876
11/20/2007	5:00	138.6	6.339	94.7	1.624	0.61
11/20/2007	6:00	136.3	8.91	83.8	1.873	0.78
11/20/2007	7:00	130.7	8.6	100.7	2.03	0.194
11/20/2007	8:00	131.5	9.29	101.9	2.866	-0.057
11/20/2007	9:00	133.2	8.31	121.5	3.244	-0.295
11/20/2007	10:00	136.4	7.94	126	3.939	-0.712
11/20/2007	11:00	164	7.75	153.4	5.493	-0.824
11/20/2007	12:00	181	9.12	169.5	5.68	-0.719
11/20/2007	13:00	186.4	8.95	168.7	6.082	-0.974
11/20/2007	14:00	196.2	7.99	173.8	5.364	-0.981
11/20/2007	15:00	199.1	8.5	185.4	5.857	-0.862
11/20/2007	16:00	190	7.04	173.5	5.205	-0.801
11/20/2007	17:00	156.8	7.33	150.6	4.846	-0.768
11/20/2007	18:00	163.8	5.473	159.7	1.988	0.239
11/20/2007	19:00	153.5	6.884	68.13	1.185	2.037
11/20/2007	20:00	137.9	8.4	80.5	0.874	3.354
11/20/2007	21:00	151.9	12.77	114.9	3.204	1.936
11/20/2007	22:00	158.5	14.46	136.4	6.293	0.671
11/20/2007	23:00	151.6	14.63	130.3	6.64	0.068
11/21/2007	0:00	149.3	13.37	126.3	6.004	0.161
11/21/2007	1:00	143.5	11.85	110.4	3.626	0.413
11/21/2007	2:00	139.3	11.96	117.5	3.349	0.262
11/21/2007	3:00	141.2	12.89	120.1	4.716	0.03
11/21/2007	4:00	142.9	12.97	125.6	4.83	0.104
11/21/2007	5:00	158.8	10.04	143.1	4.624	0.057
11/21/2007	6:00	158.3	9.75	145.6	4.912	-0.145
11/21/2007	7:00	154.4	10.3	136.9	4.753	-0.062
11/21/2007	8:00	167	10.31	148	5.112	0.012
11/21/2007	9:00	180.5	13.48	164.1	7.68	-0.322
11/21/2007	10:00	183	12.63	164.7	7.46	-0.475
11/21/2007	11:00	196.9	9.61	183.3	6.496	-0.69
11/21/2007	12:00	201	8.6	191.5	6.357	-0.694
11/21/2007	13:00	196.4	8.82	178.2	6.041	-0.935
11/21/2007	14:00	220.3	12.51	205	8.66	-1.128
11/21/2007	15:00	233.3	11.86	215	7.78	-0.937
11/21/2007	16:00	215.4	9.57	198.6	6.38	-0.812
11/21/2007	17:00	206.6	9.82	194.6	6.499	-0.667
11/21/2007	18:00	180.1	8.62	158.2	4.312	-0.051
11/21/2007	19:00	163.2	9.32	143.9	4.783	-0.018
11/21/2007	20:00	177.9	10.09	156.6	5.472	-0.118
11/21/2007	21:00	185.2	10.83	164	5.806	-0.141
11/21/2007	22:00	217	12.15	201.9	6.399	0.357
11/21/2007	23:00	226.3	13.51	210	7.66	-0.071

11/22/2007	0:00	244.7	9.6	229.2	5.451	-0.131
11/22/2007	1:00	288.7	8.51	274	3.616	-0.107
11/22/2007	2:00	337.3	15.12	325.1	8.49	-0.464
11/22/2007	3:00	338.6	16.36	329	9.09	-0.413
11/22/2007	4:00	342.7	18.14	332.9	10.17	-0.339
11/22/2007	5:00	340.9	14.96	329.5	8.93	-0.447
11/22/2007	6:00	353.7	16.96	344.6	11.03	-0.473
11/22/2007	7:00	350.1	16.58	340.7	10.25	-0.428
11/22/2007	8:00	348.3	15.6	337	8.94	-0.428
11/22/2007	9:00	351.4	13.38	341.3	8.28	-0.47
11/22/2007	10:00	10.25	11.77	356.4	8.35	-0.522
11/22/2007	11:00	15.24	12.5	358.8	9.1	-0.615
11/22/2007	12:00	9.35	12.44	357	8.8	-0.716
11/22/2007	13:00	5.442	13.42	349.3	9.4	-0.759
11/22/2007	14:00	1.68	14.12	351.4	9.57	-0.721
11/22/2007	15:00	12.9	14.76	357.3	11.09	-0.713
11/22/2007	16:00	16.38	13	359.7	9.4	-0.642
11/22/2007	17:00	19.96	12.82	4.822	9.62	-0.558
11/22/2007	18:00	12.93	11.32	356.4	7.81	-0.482
11/22/2007	19:00	10.86	9.79	358.2	6.783	-0.427
11/22/2007	20:00	13.45	10.38	357.1	7.24	-0.41
11/22/2007	21:00	15.03	10.48	359.6	7.24	-0.422
11/22/2007	22:00	15.9	6.745	358.7	4.264	-0.248
11/22/2007	23:00	18.37	7.4	359.8	4.455	-0.145
11/23/2007	0:00	18.64	7.23	354	4.141	-0.187
11/23/2007	1:00	31.47	8.02	14.23	5.153	-0.256
11/23/2007	2:00	16.04	6.569	357.4	4.603	-0.39
11/23/2007	3:00	10.98	8.28	353.3	5.538	-0.402
11/23/2007	4:00	12.54	6.404	357	3.768	-0.224
11/23/2007	5:00	13.75	6.092	6.882	2.476	0.096
11/23/2007	6:00	29.29	6.564	7.62	3.216	0.067
11/23/2007	7:00	32.24	7.8	15.08	4.723	-0.181
11/23/2007	8:00	38.72	10.06	20	6.902	-0.115
11/23/2007	9:00	38.32	9.94	19.14	6.711	-0.193
11/23/2007	10:00	40.08	10.98	23.24	8.44	-0.6
11/23/2007	11:00	36.76	10.27	19.36	8.02	-0.837
11/23/2007	12:00	35.38	8.57	13.16	7.03	-0.952
11/23/2007	13:00	12.59	7.68	2.577	6.253	-0.961
11/23/2007	14:00	6.221	8	348.2	6.516	-1.01
11/23/2007	15:00	23.37	7.74	4.563	6.782	-0.878
11/23/2007	16:00	10.1	8.43	354.5	6.839	-0.809
11/23/2007	17:00	13.24	8.44	0.075	6.685	-0.684
11/23/2007	18:00	16.86	8.59	0.404	6.114	-0.366
11/23/2007	19:00	25.14	7.86	8.79	4.709	0.045
11/23/2007	20:00	31.83	8.35	14.95	4.36	0.272
11/23/2007	21:00	33.18	8.84	14.96	4.513	0.493
11/23/2007	22:00	34.24	9.32	15.05	4.909	0.461
11/23/2007	23:00	39.95	10.13	19.76	5.589	0.445
11/24/2007	0:00	49.83	9.14	23.74	5.217	-0.035
11/24/2007	1:00	64.09	7.51	35.62	4.257	-0.084
11/24/2007	2:00	78.8	6.945	32.89	2.997	0.156
11/24/2007	3:00	78.1	6.783	32.94	3.89	-0.193

11/24/2007	4:00	69.18	5.806	29.13	3.635	-0.377
11/24/2007	5:00	75	5.369	27.54	3.24	-0.381
11/24/2007	6:00	40.34	5.07	6.035	3.198	-0.342
11/24/2007	7:00	26.63	7.05	4.81	4.66	-0.424
11/24/2007	8:00	41.77	7.09	18.96	4.769	-0.453
11/24/2007	9:00	55.05	7.39	28.3	4.993	-0.488
11/24/2007	10:00	41.31	7.6	17.37	5.779	-0.54
11/24/2007	11:00	66.67	8.52	39.36	6.202	-0.653
11/24/2007	12:00	83.7	7.2	39.89	5.485	-0.679
11/24/2007	13:00	78.3	7.05	41.68	5.249	-0.695
11/24/2007	14:00	76.7	7.25	36.03	4.869	-0.624
11/24/2007	15:00	20.73	6.672	1.537	4.517	-0.377
11/24/2007	16:00	32.69	9.9	12.44	6.656	-0.389
11/24/2007	17:00	46.99	10.37	23.72	7.54	-0.461
11/24/2007	18:00	71.5	11.47	41.62	7.49	-0.415
11/24/2007	19:00	63.95	9.53	31.45	6.399	-0.39
11/24/2007	20:00	58.81	7.94	28.02	5.517	-0.395
11/24/2007	21:00	56.91	8.62	27.23	5.897	-0.385
11/24/2007	22:00	59.03	8.23	30.2	5.38	-0.401
11/24/2007	23:00	79.8	8.69	39.13	5.237	-0.36
11/25/2007	0:00	91.3	9.5	48.92	5.104	-0.362
11/25/2007	1:00	101.9	11.92	63.11	6.04	-0.333
11/25/2007	2:00	109.9	10.68	80.3	4.973	-0.354
11/25/2007	3:00	114.6	11.82	84.4	5.186	-0.328
11/25/2007	4:00	118.2	12.1	90.3	4.96	-0.294
11/25/2007	5:00	119.8	11.68	94.1	4.889	-0.392
11/25/2007	6:00	119.4	9.04	93.9	4.014	-0.409
11/25/2007	7:00	107.1	6.937	52.88	3.261	-0.356
11/25/2007	8:00	111.3	10.28	78.6	4.715	-0.402
11/25/2007	9:00	116.6	11.1	92.9	4.681	-0.475
11/25/2007	10:00	118	11.56	102.2	5.353	-0.577
11/25/2007	11:00	122.6	12.91	116.6	5.647	-0.501
11/25/2007	12:00	128.1	16.43	125.5	7.49	-0.324
11/25/2007	13:00	128.4	13.41	125.3	5.687	-0.424
11/25/2007	14:00	140.4	6.151	150.7	2.883	-0.489
11/25/2007	15:00	116	4.786	47.47	2.127	-0.377
11/25/2007	16:00	138.7	9.9	138.7	3.564	-0.127
11/25/2007	17:00	135.6	9.61	90.7	2.814	0.274
11/25/2007	18:00	136.9	11.55	127.3	5.003	-0.092
11/25/2007	19:00	130.5	12.26	113.3	4.564	-0.116
11/25/2007	20:00	141.2	10.26	126.9	4.589	-0.148
11/25/2007	21:00	135.8	10.43	122.3	4.013	-0.095
11/25/2007	22:00	124.1	10.62	104.4	3.478	-0.126
11/25/2007	23:00	180.8	9.24	180.1	5.557	-0.107
11/26/2007	0:00	258.6	14.6	237.5	8	-0.415
11/26/2007	1:00	271.2	14.62	246.8	8.3	-0.316
11/26/2007	2:00	272.2	12.93	247.9	7.26	-0.305
11/26/2007	3:00	274.8	10.78	249.9	6.046	-0.307
11/26/2007	4:00	272.5	11.24	245.6	6.2	-0.432
11/26/2007	5:00	281.5	12.2	253.7	6.856	-0.517
11/26/2007	6:00	281.3	10.72	257.3	6.157	-0.441
11/26/2007	7:00	276.6	11.14	247.2	6.297	-0.511

11/26/2007	8:00		275.6	13.78	248	7.93	-0.593
11/26/2007	9:00		276.9	14.11	246.8	7.95	-0.484
11/26/2007	10:00		274.9	12.97	247.9	7.56	-0.485
11/26/2007	11:00		278.9	13.52	251	7.91	-0.544
11/26/2007	12:00		277.1	13.97	248.4	8.21	-0.57
11/26/2007	13:00		276	12.34	246.1	7.71	-0.518
11/26/2007	14:00		276.9	12.39	249	7.36	-0.499
11/26/2007	15:00		285.6	10.85	251.9	5.981	-0.541
11/26/2007	16:00		280.8	10.4	251.7	6.204	-0.525
11/26/2007	17:00		279.8	7.83	248.4	4.669	-0.477
11/26/2007	18:00		271.5	6.84	239.6	3.662	-0.361
11/26/2007	19:00		268.8	6.085	244.4	2.56	-0.239
11/26/2007	20:00		281	6.241	249.6	3.11	-0.241
11/26/2007	21:00		300.4	8.89	266.1	4.331	-0.286
11/26/2007	22:00		313.2	8.21	281.1	3.703	-0.303
11/26/2007	23:00		323.1	6.662	307	2.987	-0.337
11/27/2007	0:00		331.3	5.279	309.4	1.716	-0.111
11/27/2007	1:00		323.9	4.544	312.8	1.211	0.255
11/27/2007	2:00		326.9	5.446	303.6	1.929	-0.347
11/27/2007	3:00		349.6	5.473	323.9	2.852	-0.361
11/27/2007	4:00		4.691	6.433	346.8	3.836	-0.38
11/27/2007	5:00		9.95	6.955	352.3	4.036	-0.201
11/27/2007	6:00		13.71	7.29	356.8	3.529	0.051
11/27/2007	7:00		23.1	4.842	12.02	1.626	0.001
11/27/2007	8:00		34.78	4.779	18.38	1.236	0.162
11/27/2007	9:00		26.85	5.621	9.04	2.788	-0.144
11/27/2007	10:00		16.41	7.52	6.151	6.196	-0.631
11/27/2007	11:00		42.99	8.8	21.39	7.02	-0.737
11/27/2007	12:00		47.83	6.333	20.62	5.077	-0.971
11/27/2007	13:00		341.8	6.325	330	5.038	-0.996
11/27/2007	14:00		0.243	7.37	348.5	5.737	-1.011
11/27/2007	15:00		24.87	6.76	8	5.959	-0.809
11/27/2007	16:00		17.26	7.1	0.692	5.674	-0.857
11/27/2007	17:00		18.5	5.822	357.5	4.844	-0.66
11/27/2007	18:00		27.78	6.41	13.24	3.885	0.017
11/27/2007	19:00		34.44	7.33	26.82	3.098	2.393
11/27/2007	20:00		48.77	6.611	28.62	2.928	4.037
11/27/2007	21:00		47.01	8.25	25.78	3.655	3.993
11/27/2007	22:00		57.81	9.35	38.2	3.299	2.863
11/27/2007	23:00		55.87	7.02	43.15	1.678	3.772
11/28/2007	0:00		43.16	5.537	44.81	1.052	5.386
11/28/2007	1:00		54.76	4.834	48.34	1.387	5.344
11/28/2007	2:00		83.4	5.681	46.42	2.015	5.974
11/28/2007	3:00		132.4	7.11	64.02	2.724	5.762
11/28/2007	4:00		156.2	5.923	99.9	1.229	5.948
11/28/2007	5:00		193.7	2.655	47.67	0.944	6.504
11/28/2007	6:00		263.2	2.397	38.04	1.207	7.72
11/28/2007	7:00		115.1	4.065	81.3	0.599	10.71
11/28/2007	8:00	NaN	NaN	NaN	NaN	NaN	
11/28/2007	9:00	NaN	NaN	NaN	NaN	NaN	
11/28/2007	10:00	NaN	NaN	NaN	NaN	NaN	
11/28/2007	11:00	NaN	NaN	NaN	NaN	NaN	

11/28/2007	12:00	NaN	NaN	NaN	NaN	NaN
11/28/2007	13:00	NaN	NaN	NaN	NaN	NaN
11/28/2007	14:00	NaN	NaN	NaN	NaN	NaN
11/28/2007	15:00	NaN	NaN	NaN	NaN	NaN
11/28/2007	16:00	NaN	NaN	NaN	NaN	NaN
11/28/2007	17:00	NaN	NaN	NaN	NaN	NaN
11/28/2007	18:00	NaN	NaN	NaN	NaN	NaN
11/28/2007	19:00	NaN	NaN	NaN	NaN	NaN
11/28/2007	20:00	NaN	NaN	NaN	NaN	NaN
11/28/2007	21:00	NaN	NaN	NaN	NaN	NaN
11/28/2007	22:00	NaN	NaN	NaN	NaN	NaN
11/28/2007	23:00	NaN	NaN	NaN	NaN	NaN
11/29/2007	0:00	NaN	NaN	NaN	NaN	NaN
11/29/2007	1:00	NaN	NaN	NaN	NaN	NaN
11/29/2007	2:00	NaN	NaN	NaN	NaN	NaN
11/29/2007	3:00	NaN	NaN	NaN	NaN	NaN
11/29/2007	4:00	NaN	NaN	NaN	NaN	NaN
11/29/2007	5:00	NaN	NaN	NaN	NaN	NaN
11/29/2007	6:00	NaN	NaN	NaN	NaN	NaN
11/29/2007	7:00	NaN	NaN	NaN	NaN	NaN
11/29/2007	8:00	NaN	NaN	NaN	NaN	NaN
11/29/2007	9:00	NaN	NaN	NaN	NaN	NaN
11/29/2007	10:00	NaN	NaN	NaN	NaN	NaN
11/29/2007	11:00	NaN	NaN	NaN	NaN	NaN
11/29/2007	12:00	NaN	NaN	NaN	NaN	NaN
11/29/2007	13:00	NaN	NaN	NaN	NaN	NaN
11/29/2007	14:00	341	7.32	327.1	5.449	-1.251
11/29/2007	15:00	342.1	8.56	325.7	5.962	-1.124
11/29/2007	16:00	12.38	7.29	354.4	6.041	-0.819
11/29/2007	17:00	19.31	7.06	9.45	6.22	-0.601
11/29/2007	18:00	14.16	6.499	358.9	4.185	-0.161
11/29/2007	19:00	11.37	8.37	358.4	4.787	0.132
11/29/2007	20:00	24.38	10.32	7.46	6.457	0.007
11/29/2007	21:00	32.92	8.25	9.52	4.603	0.107
11/29/2007	22:00	40.93	3.948	63.8	1.012	1.636
11/29/2007	23:00	52.4	3.639	52.21	1.3	3.139
11/30/2007	0:00	56.27	4.198	37.53	1.572	3.725
11/30/2007	1:00	60.14	3.999	33.69	1.765	4.163
11/30/2007	2:00	42.81	3.579	45.92	1.66	4.011
11/30/2007	3:00	93.1	4.795	42.76	1.649	4.728
11/30/2007	4:00	68.7	5.666	45.9	1.742	5.015
11/30/2007	5:00	96.6	6.118	97.1	1.705	4.609
11/30/2007	6:00	115.6	8.23	130.4	2.701	3.476
11/30/2007	7:00	114	8.67	110.4	2.321	3.209
11/30/2007	8:00	112.5	8.68	104.7	2.334	3.303
11/30/2007	9:00	103.5	7.22	107.8	2.023	1.423
11/30/2007	10:00	107.8	5.192	135.5	2.432	-0.463
11/30/2007	11:00	118	5.299	128.9	3.985	-0.793
11/30/2007	12:00	97	2.879	88.3	2.663	-1.133
11/30/2007	13:00	357.2	3.583	336.7	3.304	-0.83
11/30/2007	14:00	338.5	6.919	318	5.324	-1.087
11/30/2007	15:00	354.9	6.904	347.9	5.772	-0.831

11/30/2007	16:00	30.86	5.686	10.93	4.801	-0.756
11/30/2007	17:00	20.25	4.584	358.9	3.93	-0.606
11/30/2007	18:00	24.88	5.082	13.57	3.184	0.488
11/30/2007	19:00	66.05	7.69	39.62	2.975	3.701
11/30/2007	20:00	65.3	8.86	40.52	3.283	2.67
11/30/2007	21:00	64.62	10.28	35.64	4.79	1.268
11/30/2007	22:00	60.81	11.15	32.75	6.582	0.463
11/30/2007	23:00	61.5	10.99	37.03	6.055	0.314
12/1/2007	0:00	76.3	8.39	66.31	2.521	0.761
12/1/2007	1:00	83.9	7.95	68	1.77	1.568
12/1/2007	2:00	104.8	8.5	61.15	1.925	1.493
12/1/2007	3:00	124.7	9.77	46.27	2.177	0.806
12/1/2007	4:00	124.4	8.28	24.63	3.332	1.34
12/1/2007	5:00	116.1	5.811	16.5	2.707	3.376
12/1/2007	6:00	111.2	4.846	22.41	1.645	2.842
12/1/2007	7:00	116.8	9.14	69.61	1.801	1.789
12/1/2007	8:00	116.6	9.26	62.8	1.905	1.643
12/1/2007	9:00	120.3	9.39	111.2	2.105	1.168
12/1/2007	10:00	126.2	11.27	123.2	4.621	-0.413
12/1/2007	11:00	132.1	13.29	123.9	6.936	-1
12/1/2007	12:00	130.8	11.35	119.2	6.563	-1.196
12/1/2007	13:00	153.3	9.39	139	6.463	-1.051
12/1/2007	14:00	176.5	10.07	164.6	7.24	-0.969
12/1/2007	15:00	149.3	9.82	134.2	6.188	-0.756
12/1/2007	16:00	162.8	11.54	148.8	7.43	-0.722
12/1/2007	17:00	163.8	10.35	151.8	6.309	-0.567
12/1/2007	18:00	157.8	12.85	143.7	7.5	-0.18
12/1/2007	19:00	166.5	9.7	154.9	4.799	0.134
12/1/2007	20:00	150.8	13.59	133.4	6.388	-0.087
12/1/2007	21:00	153.1	15.22	135.4	8.56	-0.244
12/1/2007	22:00	153.2	15.91	135.8	9.2	-0.187
12/1/2007	23:00	151.3	14.95	134.6	8.18	-0.197
12/2/2007	0:00	153.5	15.3	135.7	8.15	-0.25
12/2/2007	1:00	149.4	15.37	131	7.78	-0.285
12/2/2007	2:00	147.2	15.11	130.7	7.77	-0.288
12/2/2007	3:00	148.5	13.69	134	7.21	-0.283
12/2/2007	4:00	154.1	10.89	147.1	6.071	-0.314
12/2/2007	5:00	163.3	9.96	156.2	5.577	-0.308
12/2/2007	6:00	164.2	10.92	153.4	6.273	-0.294
12/2/2007	7:00	172.3	12	151	6.797	-0.217
12/2/2007	8:00	179.3	13.59	157.9	7.67	-0.258
12/2/2007	9:00	181.8	12.94	162.4	7.35	-0.33
12/2/2007	10:00	192.5	12.74	173.2	7.96	-0.513
12/2/2007	11:00	192.5	12.04	178.4	7.93	-0.684
12/2/2007	12:00	199.9	10.71	178.8	7.22	-0.703
12/2/2007	13:00	216.9	12.9	200.2	9.17	-0.798
12/2/2007	14:00	228.8	16.53	213.6	11.5	-0.91
12/2/2007	15:00	233.6	13.57	217.8	8.85	-0.452
12/2/2007	16:00	240.6	11.59	222	6.474	-0.254
12/2/2007	17:00	224.3	10.52	207.9	6.848	-0.401
12/2/2007	18:00	235	11.5	217.1	6.598	-0.017
12/2/2007	19:00	209.9	8.89	179.4	4.625	0.125

12/2/2007	20:00	254.3	9.65	236.4	4.214	0.158
12/2/2007	21:00	295.4	7.51	297.7	3.782	0.003
12/2/2007	22:00	248.9	4.925	139.9	1.818	1.061
12/2/2007	23:00	268.1	9.43	249.9	3.212	0.817
12/3/2007	0:00	332.3	13.27	314.8	6.726	0.067
12/3/2007	1:00	352.2	17.64	336.4	10.83	-0.272
12/3/2007	2:00	349.6	16.97	335	10.39	-0.394
12/3/2007	3:00	2.636	16.71	348.1	11.01	-0.382
12/3/2007	4:00	356.3	14.69	341	9.51	-0.337
12/3/2007	5:00	356.3	11.48	344.7	7.08	-0.291
12/3/2007	6:00	12.96	11.51	356.4	8.17	-0.24
12/3/2007	7:00	18.9	12.81	357.5	9.08	-0.256
12/3/2007	8:00	11.81	10.79	353.5	6.955	-0.219
12/3/2007	9:00	12.21	10.85	353.9	7.67	-0.305
12/3/2007	10:00	15.21	10.14	353	7.66	-0.692
12/3/2007	11:00	20.46	11.09	4.022	9.4	-0.814
12/3/2007	12:00	20.86	11.82	5.512	10	-0.917
12/3/2007	13:00	17.42	11.04	3.754	9.14	-1.07
12/3/2007	14:00	348.6	11.21	335	8.07	-1.142
12/3/2007	15:00	347.6	11.74	326.4	8.11	-1.095
12/3/2007	16:00	356	10.54	338.8	7.66	-0.934
12/3/2007	17:00	357.9	9.45	341.1	7.31	-0.654
12/3/2007	18:00	1.671	10.77	348.8	7.14	-0.341
12/3/2007	19:00	11.56	9.49	359.7	6.116	-0.104
12/3/2007	20:00	16.57	8.27	3.236	4.524	0.112
12/3/2007	21:00	18.68	7.32	24.48	3.057	0.927
12/3/2007	22:00	16.99	7.17	22.49	2.804	3.618
12/3/2007	23:00	339.3	6.368	341.1	1.64	2.547
12/4/2007	0:00	345.4	6.653	351.7	1.475	1.586
12/4/2007	1:00	350.7	6.273	359.4	1.406	3.012
12/4/2007	2:00	6.494	8.98	4.595	3.599	1.462
12/4/2007	3:00	10.37	8.03	12.71	3.138	1.458
12/4/2007	4:00	12.8	5.549	90.8	1.347	2.828
12/4/2007	5:00	72	4.544	73.4	1.853	4.187
12/4/2007	6:00	65.12	4.309	65.56	1.58	5.109
12/4/2007	7:00	114.2	4.141	59.79	1.429	5.822
12/4/2007	8:00	110.7	5.172	85.4	1.937	6.163
12/4/2007	9:00	122	11.39	108.4	3.66	4.662
12/4/2007	10:00	124.3	11.07	119.7	5.494	-0.077
12/4/2007	11:00	132	4.943	129.5	4.241	-0.84
12/4/2007	12:00	204.2	3.187	181.6	3.126	-0.847
12/4/2007	13:00	272.7	6.391	255.4	5.172	-1.037
12/4/2007	14:00	253.6	8.42	232.3	6.737	-0.968
12/4/2007	15:00	254.4	8.52	233	6.692	-0.989
12/4/2007	16:00	253	8.78	237.6	6.229	-0.94
12/4/2007	17:00	267.4	7.75	241.6	5.357	-0.697
12/4/2007	18:00	265.1	6.26	250.2	3.588	-0.073
12/4/2007	19:00	239.9	7.35	70.3	1.111	3.973
12/4/2007	20:00	221.7	9.47	182.4	1.657	3.004
12/4/2007	21:00	223.8	10.31	182.2	2.061	3.086
12/4/2007	22:00	209.7	12.13	183.9	3.881	1.772
12/4/2007	23:00	211.2	9.45	204.2	3.429	0.82

12/5/2007	0:00	220.3	9.47	198.9	2.779	1.203
12/5/2007	1:00	220.2	9.29	186.6	2.924	1.043
12/5/2007	2:00	239.5	8.66	208.1	2.523	1.368
12/5/2007	3:00	234	11.21	213.2	5.27	0.703
12/5/2007	4:00	240.7	10.75	228.4	5.086	0.5
12/5/2007	5:00	240.6	9.36	224.7	4.059	0.401
12/5/2007	6:00	224.3	8.26	182.7	2.514	0.752
12/5/2007	7:00	236.3	8.62	201	2.48	1.476
12/5/2007	8:00	212.8	9	171.1	2.709	0.82
12/5/2007	9:00	216.2	8.7	188.7	3.179	0.446
12/5/2007	10:00	243.6	8.37	221.4	4.958	-0.524
12/5/2007	11:00	251.3	9.65	233.5	6.49	-1.061
12/5/2007	12:00	241.8	9.69	220.5	7.32	-1.239
12/5/2007	13:00	243.8	7.87	227.7	6.642	-1.06
12/5/2007	14:00	255.5	7.31	238.2	6.005	-1.086
12/5/2007	15:00	254.2	7.28	233.9	5.676	-0.934
12/5/2007	16:00	286	5.844	253.3	4.509	-0.869
12/5/2007	17:00	274	4.352	244.9	3.514	-0.674
12/5/2007	18:00	290.8	4.279	322.3	2.298	1.093
12/5/2007	19:00	327.8	6.408	18.83	2.778	4.141
12/5/2007	20:00	13.57	8.37	15.17	3.869	2.542
12/5/2007	21:00	23.61	13.75	5.154	9.14	0.056
12/5/2007	22:00	27.03	18.52	6.351	13.68	-0.31
12/5/2007	23:00	27.95	13.1	7.82	9.24	-0.293
12/6/2007	0:00	26.66	9.89	4.249	6.846	-0.225
12/6/2007	1:00	25.89	10.35	1.851	7.36	-0.284
12/6/2007	2:00	24.77	10.03	3.63	7.12	-0.257
12/6/2007	3:00	28.77	8.47	7.26	6.239	-0.257
12/6/2007	4:00	29.75	5.929	6.842	3.628	-0.12
12/6/2007	5:00	40.81	7.18	17.23	3.876	0.003
12/6/2007	6:00	55.76	7.12	25.97	3.736	0.023
12/6/2007	7:00	57.88	6.807	27.04	3.711	-0.005
12/6/2007	8:00	52.8	7.31	24.05	4.116	0.038
12/6/2007	9:00	64.88	8.34	31.14	5.669	-0.249
12/6/2007	10:00	80.8	9.38	43.01	6.584	-0.539
12/6/2007	11:00	95.6	8.01	62.03	5.425	-0.89
12/6/2007	12:00	112.8	7.23	93.6	5.01	-1.002
12/6/2007	13:00	97.7	6.718	61.78	4.959	-0.855
12/6/2007	14:00	115.9	5.647	102.9	4.587	-0.885
12/6/2007	15:00	127.8	5.826	108.6	4.395	-0.872
12/6/2007	16:00	127.4	6.849	105.2	4.685	-0.857
12/6/2007	17:00	138.4	4.301	130.5	3.017	-0.677
12/6/2007	18:00	130.4	4.257	74.1	2.561	0.603
12/6/2007	19:00	106.7	6.806	35.39	2.721	2.779
12/6/2007	20:00	117.8	9.25	65.44	1.83	2.132
12/6/2007	21:00	130.1	12.8	109.1	2.948	1.216
12/6/2007	22:00	134.1	13.34	116.4	3.477	1.135
12/6/2007	23:00	131.9	15.04	120.7	4.201	0.848
12/7/2007	0:00	139.6	16.24	111.6	4.801	1.555
12/7/2007	1:00	134.2	15.28	99	3.774	1.307
12/7/2007	2:00	128.8	15.41	99.2	3.713	0.842
12/7/2007	3:00	129.8	15.23	104.8	4.252	0.707

12/7/2007	4:00	128.3	13.37	88.7	3.644	0.489
12/7/2007	5:00	128.5	16.11	99	4.791	0.508
12/7/2007	6:00	125.9	13.26	81.3	4.405	0.12
12/7/2007	7:00	122.8	13.27	79.6	4.484	0.108
12/7/2007	8:00	121.5	14.38	79	4.974	0.278
12/7/2007	9:00	123.3	14.79	90.4	4.615	0.197
12/7/2007	10:00	125.9	12.7	106.9	5.031	-0.565
12/7/2007	11:00	130.1	9.21	116	4.751	-0.987
12/7/2007	12:00	144.1	8.11	128.2	5.451	-1.171
12/7/2007	13:00	190.1	8.97	170.3	6.809	-1.117
12/7/2007	14:00	211.4	10.37	194.6	7.67	-1.181
12/7/2007	15:00	197.3	10.17	177.8	7.65	-0.86
12/7/2007	16:00	217.1	10.24	202.8	7.33	-0.778
12/7/2007	17:00	197.1	9.63	181.3	6.242	-0.507
12/7/2007	18:00	165.3	10.14	152.3	5.347	-0.053
12/7/2007	19:00	148.5	7.76	159	2.106	1.262
12/7/2007	20:00	144	9.45	121.1	2.52	1.836
12/7/2007	21:00	144.7	11.81	123.9	3.769	1.068
12/7/2007	22:00	154.3	13.94	118	5.331	1.118
12/7/2007	23:00	157	13.13	123.2	5.889	0.484
12/8/2007	0:00	149.8	12.73	118.6	5.031	0.635
12/8/2007	1:00	152.4	11.85	118.4	4.608	0.791
12/8/2007	2:00	149.2	10.85	118.6	4.083	0.454
12/8/2007	3:00	151.5	9.92	121.3	4.097	0.304
12/8/2007	4:00	143.5	9.29	113.4	3.213	0.237
12/8/2007	5:00	132.3	6.674	100.5	2.289	0.037
12/8/2007	6:00	133.7	7.2	113.3	2.655	0.3
12/8/2007	7:00	131.1	8.72	89.3	2.83	0.335
12/8/2007	8:00	125.3	6.044	147.7	2.355	-0.001
12/8/2007	9:00	124.4	6.162	148.1	2.386	-0.133
12/8/2007	10:00	124.8	7.16	136.9	2.876	-0.328
12/8/2007	11:00	135.8	9.08	133.4	4.417	-0.573
12/8/2007	12:00	159.9	8.37	146.2	5.38	-0.807
12/8/2007	13:00	177.8	7.85	158.2	6.132	-0.829
12/8/2007	14:00	184.6	9.27	171.8	6.262	-0.965
12/8/2007	15:00	190.5	8.38	174.4	5.841	-0.88
12/8/2007	16:00	175.9	11.37	159.5	7.22	-0.672
12/8/2007	17:00	150.9	8.97	139.4	5.689	-0.704
12/8/2007	18:00	144.6	8.86	136.4	4.692	-0.274
12/8/2007	19:00	128.9	7.81	136.2	1.567	0.772
12/8/2007	20:00	129.3	8.7	71.7	1.62	0.979
12/8/2007	21:00	126.5	8.72	92.8	1.667	1.097
12/8/2007	22:00	133.8	11.15	104.5	2.947	0.697
12/8/2007	23:00	140.8	13.05	103.2	4.021	0.801
12/9/2007	0:00	148.3	12.63	122.8	4.775	0.53
12/9/2007	1:00	145.8	11.85	126.7	5.007	-0.009
12/9/2007	2:00	152.1	12.12	135.4	6.216	-0.126
12/9/2007	3:00	155.6	11.13	145.3	5.626	-0.089
12/9/2007	4:00	139	10.17	119.4	3.675	-0.047
12/9/2007	5:00	127.6	9.55	84.9	2.327	0.111
12/9/2007	6:00	130.9	7.58	139	1.989	0.184
12/9/2007	7:00	133.4	5.603	311.6	1.582	0.58

12/9/2007	8:00	149.8	3.025	350.6	1.562	0.748
12/9/2007	9:00	122.6	5.34	80.6	2.237	0.206
12/9/2007	10:00	126.2	5.94	143.8	2.971	-0.589
12/9/2007	11:00	139.3	8.32	134.8	5.067	-1.048
12/9/2007	12:00	153.9	9.53	139.4	6.163	-0.996
12/9/2007	13:00	169.1	11.77	151.2	7.66	-1.002
12/9/2007	14:00	154.1	8.16	144.6	5.544	-0.801
12/9/2007	15:00	162.9	8.97	149.7	5.547	-0.62
12/9/2007	16:00	160.4	9.98	145.2	6.566	-0.787
12/9/2007	17:00	167.2	9.62	148.2	6.041	-0.624
12/9/2007	18:00	143.7	8.8	120.1	3.675	0.061
12/9/2007	19:00	134.2	8.91	65.1	1.965	1.235
12/9/2007	20:00	136.1	11.23	92.5	2.87	1.291
12/9/2007	21:00	138.9	11.65	96.4	2.868	1.39
12/9/2007	22:00	142.9	12.52	111.5	3.862	0.8
12/9/2007	23:00	139.2	12.17	101.2	3.507	0.635
12/10/2007	0:00	129.8	12.7	106	3.86	0.253
12/10/2007	1:00	135.9	12.42	109.7	4.168	0.145
12/10/2007	2:00	137.3	9.88	118.9	2.91	0.173
12/10/2007	3:00	130.2	8.56	89.5	2.339	0.106
12/10/2007	4:00	128.2	6.631	146.1	2.12	-0.09
12/10/2007	5:00	134.8	8.33	138.9	2.813	-0.047
12/10/2007	6:00	132.6	6.186	164.1	2.597	-0.136
12/10/2007	7:00	137.9	4.239	211.9	1.712	-0.1
12/10/2007	8:00	126.5	4.289	302.8	1.418	0.052
12/10/2007	9:00	124.1	6.86	170.3	2.173	-0.12
12/10/2007	10:00	131	9.9	126.8	4.426	-0.7
12/10/2007	11:00	182.2	8.68	169.7	5.661	-0.913
12/10/2007	12:00	186.4	13.15	173.9	8.49	-0.968
12/10/2007	13:00	185.1	11.99	169.6	7.69	-0.892
12/10/2007	14:00	178.1	8.32	162.2	5.314	-0.739
12/10/2007	15:00	152.9	8.25	137.6	5.376	-0.874
12/10/2007	16:00	147.5	9.11	132.2	5.884	-0.776
12/10/2007	17:00	136.2	7.18	130.2	4.441	-0.701
12/10/2007	18:00	132.8	6.576	92.3	2.804	-0.101
12/10/2007	19:00	127.9	8.54	61.18	2.158	0.767
12/10/2007	20:00	123.7	8.86	49.8	2.42	0.917
12/10/2007	21:00	132.7	10.93	89	2.592	0.851
12/10/2007	22:00	140.5	12.16	107.4	3.393	0.983
12/10/2007	23:00	132.9	11.28	100.8	3.151	0.603
12/11/2007	0:00	138.1	11.92	112.5	4.421	0.197
12/11/2007	1:00	139.4	12.5	107.8	4.657	0.159
12/11/2007	2:00	133.4	12.73	100.4	3.927	0.061
12/11/2007	3:00	133	13.15	110.9	4.812	0.036
12/11/2007	4:00	144.1	10.52	117	3.902	0.187
12/11/2007	5:00	133.4	8.8	78.4	2.571	0.474
12/11/2007	6:00	126.9	10.42	80.8	2.528	0.452
12/11/2007	7:00	134.7	7.09	138.7	2.029	0.014
12/11/2007	8:00	132	10	90.4	3.245	0.067
12/11/2007	9:00	131.2	10.79	113.5	3.483	-0.04
12/11/2007	10:00	134.8	11.98	121.7	5.007	-0.767
12/11/2007	11:00	149.1	13.76	130.1	7.71	-0.722

12/11/2007	12:00	160.6	18	139.6	11.64	-0.98	
12/11/2007	13:00	173.8	16.08	158.2	10.22	-0.852	
12/11/2007	14:00	175.1	13.99	160.4	9.15	-0.989	
12/11/2007	15:00	184.3	12.75	167.6	8.33	-0.785	
12/11/2007	16:00	173.2	10.07	164.1	6.493	-0.686	
12/11/2007	17:00	161.9	13.06	145.2	7.84	-0.471	
12/11/2007	18:00	156.3	10.83	140.7	6.046	-0.252	
12/11/2007	19:00	143.6	8.09	127.3	3.022	0.049	
12/11/2007	20:00	141.8	11.27	116.1	3.927	0.391	
12/11/2007	21:00	149.3	13.23	125.1	6.038	0.206	
12/11/2007	22:00	155.1	16.14	133.9	8.71	-0.061	
12/11/2007	23:00	158.8	14.61	138.5	8.08	-0.051	
12/12/2007	0:00	175.4	9.98	158.2	5.509	-0.132	
12/12/2007	1:00	184.5	11.45	167.9	6.178	-0.082	
12/12/2007	2:00	182.1	11.56	157.7	6.215	0.013	
12/12/2007	3:00	190.3	10.89	183.7	5.455	-0.091	
12/12/2007	4:00	181.1	14.24	163.5	7.9	-0.113	
12/12/2007	5:00	173.2	13.12	149.1	8.24	-0.128	
12/12/2007	6:00	178.2	11.31	153.5	6.24	-0.092	
12/12/2007	7:00	178.1	10.31	150.9	5.476	-0.043	
12/12/2007	8:00	175.9	8.22	142.2	4.783	-0.002	
12/12/2007	9:00	185.1	10.93	163.3	5.811	-0.271	
12/12/2007	10:00	178.7	8.75	163.8	5.42	-0.625	
12/12/2007	11:00	194.3	10.14	183.7	7.14	-0.818	
12/12/2007	12:00	209	9.5	196	6.588	-0.841	
12/12/2007	13:00	NaN	NaN	NaN	NaN	NaN	
12/12/2007	14:00	NaN	NaN	NaN	NaN	NaN	
12/12/2007	15:00	NaN	NaN	NaN	NaN	NaN	
12/12/2007	16:00	NaN	NaN	NaN	NaN	NaN	
12/12/2007	17:00	249.9	6.666	228.8	4.203	-0.414	
12/12/2007	18:00	214.7	5.967	208.8	2.866	0.031	
12/12/2007	19:00	172.7	7.56	141.9	3.269	0.51	
12/12/2007	20:00	160.8	10.58	147.2	5.227	0.298	
12/12/2007	21:00	162.5	11.97	146	6.657	-0.05	
12/12/2007	22:00	167.2	13.88	150.7	8.18	-0.301	
12/12/2007	23:00	180.2	12.6	164.8	6.68	-0.245	
12/13/2007	0:00	186.2	14.23	170.8	7.27	-0.134	
12/13/2007	1:00	201.4	10.24	181.4	5.704	-0.276	
12/13/2007	2:00	199.9	10.12	184.7	5.803	-0.186	
12/13/2007	3:00	197	9.42	179.5	4.98	-0.068	
12/13/2007	4:00	209	9.31	188.5	5.406	-0.123	
12/13/2007	5:00	223.1	8.51	208.6	5.013	-0.136	
12/13/2007	6:00	279.4	9.95	258.8	6.169	-0.402	
12/13/2007	7:00	346.3	12.32	331.9	7.23	-0.488	
12/13/2007	8:00	355.6	7.77	336.1	4.936	-0.433	
12/13/2007	9:00	343.5	6.407	316.7	3.717	-0.439	
12/13/2007	10:00	354.1	7.43	333.1	4.614	-0.519	
12/13/2007	11:00	346.5	6.656	329	4.178	-0.592	
12/13/2007	12:00	20.69	5.33	357.5	4.265	-0.623	
12/13/2007	13:00	3.948	6.361	350.4	4.824	-0.691	
12/13/2007	14:00	357.7	7.47	344.7	5.375	-0.665	
12/13/2007	15:00	8.09	7.39	349.1	5.89	-0.756	

12/13/2007	16:00	36.31	10.83	16.12	8.74	-0.745
12/13/2007	17:00	28.37	9.12	12.14	7.38	-0.624
12/13/2007	18:00	15.47	6.498	355.9	4.61	-0.413
12/13/2007	19:00	11.99	6.714	351.6	4.279	-0.28
12/13/2007	20:00	12.99	6.656	353.3	4.208	-0.345
12/13/2007	21:00	26.55	7.31	5.873	5.547	-0.439
12/13/2007	22:00	31.42	7.86	9.59	5.871	-0.45
12/13/2007	23:00	23.27	7.78	2.292	5.902	-0.481
12/14/2007	0:00	22.31	6.052	4.925	4.607	-0.466
12/14/2007	1:00	18.12	4.632	358.1	3.561	-0.48
12/14/2007	2:00	25.06	6.3	3.84	4.631	-0.492
12/14/2007	3:00	56.11	7.75	27.24	5.71	-0.482
12/14/2007	4:00	53.95	8.02	27.97	6.512	-0.486
12/14/2007	5:00	56.21	8.35	29.64	6.427	-0.506
12/14/2007	6:00	47.68	7.94	26.07	6.19	-0.489
12/14/2007	7:00	51.55	6.318	25.32	4.941	-0.486
12/14/2007	8:00	61.76	7.51	37.22	5.568	-0.47
12/14/2007	9:00	63.6	6.729	35.18	4.698	-0.497
12/14/2007	10:00	53.5	5.988	25.23	5.192	-0.612
12/14/2007	11:00	65.15	7.71	34.41	5.824	-0.689
12/14/2007	12:00	69.54	6.842	36.81	5.304	-0.652
12/14/2007	13:00	32.18	7.03	7.65	6.187	-0.656
12/14/2007	14:00	57.63	7.56	29.83	6.301	-0.712
12/14/2007	15:00	54.85	6.313	27.95	5.302	-0.653
12/14/2007	16:00	45.96	5.823	15.07	5.054	-0.607
12/14/2007	17:00	57.96	5.219	28.62	3.907	-0.539
12/14/2007	18:00	60.02	4.081	29.84	3.114	-0.509
12/14/2007	19:00	62.39	4.184	26.27	2.556	-0.42
12/14/2007	20:00	59.15	5.794	26.6	3.976	-0.45
12/14/2007	21:00	66.52	6.254	29.82	4.428	-0.451
12/14/2007	22:00	82.8	5.814	37.65	3.165	-0.411
12/14/2007	23:00	103.5	7.88	63.56	3.82	-0.418
12/15/2007	0:00	112.3	7.38	69.91	3.449	-0.469
12/15/2007	1:00	120.5	7.1	100.9	2.899	-0.414
12/15/2007	2:00	128.6	10.24	107.9	3.067	-0.132
12/15/2007	3:00	127.6	10.83	120	4.176	-0.086
12/15/2007	4:00	131.6	12.06	121.1	4.671	-0.047
12/15/2007	5:00	137.4	13.77	110.6	5.341	-0.085
12/15/2007	6:00	160.8	7.86	155.6	3.789	-0.204
12/15/2007	7:00	150.6	13.11	136.3	6.597	-0.24
12/15/2007	8:00	153	14.1	138.1	7.96	-0.331
12/15/2007	9:00	156.2	14.68	139.8	8.4	-0.391
12/15/2007	10:00	161.9	15.09	143.3	9.24	-0.454
12/15/2007	11:00	179.4	11.74	165.5	7.12	-0.466
12/15/2007	12:00	192.2	12.89	183.5	7.99	-0.387
12/15/2007	13:00	220.2	7.25	224.8	4.47	-0.107
12/15/2007	14:00	265	9.24	240	4.872	-0.082
12/15/2007	15:00	239.2	7.48	229.2	3.911	-0.069
12/15/2007	16:00	268.3	13.98	244	8.27	-0.524
12/15/2007	17:00	287.6	16.52	256.1	10.01	-0.483
12/15/2007	18:00	289.3	19.96	257.6	11.86	-0.383
12/15/2007	19:00	297.8	14.12	267	8.09	-0.205

12/15/2007	20:00	305.2	12.69	273.6	6.129	-0.132
12/15/2007	21:00	305.4	12.91	272.3	6.572	-0.094
12/15/2007	22:00	296.1	23.04	264.8	13.16	-0.323
12/15/2007	23:00	286.7	19.52	255.1	12.55	-0.323
12/16/2007	0:00	293.8	18.86	261.5	10.9	-0.312
12/16/2007	1:00	303.8	21.26	272.3	11.31	-0.352
12/16/2007	2:00	302.9	19.96	269.9	11.04	-0.388
12/16/2007	3:00	305.9	19.93	277.2	10.63	-0.413
12/16/2007	4:00	316.1	18.49	289.2	9.02	-0.415
12/16/2007	5:00	324.4	16.85	302.9	8.87	-0.413
12/16/2007	6:00	324	13.17	304	6.7	-0.415
12/16/2007	7:00	331.9	14.45	308.5	7.8	-0.332
12/16/2007	8:00	328.8	11.26	307.7	5.85	-0.239
12/16/2007	9:00	313.9	9.19	283.2	4.564	-0.382
12/16/2007	10:00	323.9	10.73	298.9	5.522	-0.589
12/16/2007	11:00	351.6	11.19	335.8	7.61	-0.817
12/16/2007	12:00	346.4	10.79	327	7.26	-1.132
12/16/2007	13:00	345.8	9.47	326.4	7.14	-1.034
12/16/2007	14:00	345.8	10.8	326.7	7.47	-1.174
12/16/2007	15:00	336.9	8.82	322	6.508	-1.087
12/16/2007	16:00	342.8	8.6	326.5	6.07	-0.952
12/16/2007	17:00	335.8	8.06	319.2	5.461	-0.779
12/16/2007	18:00	339.3	7.77	325.4	4.528	-0.364
12/16/2007	19:00	339.3	7.42	334.3	2.981	0.216
12/16/2007	20:00	347.1	5.999	1.827	1.797	1.038
12/16/2007	21:00	357.4	5.911	34.54	1.948	3.893
12/16/2007	22:00	19.56	6.392	42.41	2.136	4.701
12/16/2007	23:00	27.31	3.722	80.2	1.309	5.261
12/17/2007	0:00	54.29	2.141	42.23	1.902	6.326
12/17/2007	1:00	58.6	2.989	49.59	1.545	7.82
12/17/2007	2:00	67.05	4.999	61.95	1.69	9.35
12/17/2007	3:00	128.3	4.39	74.8	1.536	8.62
12/17/2007	4:00	223.9	3.7	72.7	1.414	6.729
12/17/2007	5:00	228.5	2.789	56.13	1.471	7.59
12/17/2007	6:00	258.9	1.338	59.05	1.434	8.53
12/17/2007	7:00	116.4	2.53	85.6	1.732	9.97
12/17/2007	8:00	120.9	5.691	69.74	1.868	9.71
12/17/2007	9:00	123.2	5.705	63.82	1.199	10.14
12/17/2007	10:00	136.1	6.888	94.8	1.918	5.533
12/17/2007	11:00	143.3	4.784	121.9	3.161	-0.692
12/17/2007	12:00	141.8	2.815	122.3	2.943	-0.873
12/17/2007	13:00	189.7	3.12	181.3	3.112	-0.867
12/17/2007	14:00	280.9	3.745	266.5	3.549	-0.983
12/17/2007	15:00	281.4	4.959	260.4	4.387	-0.73
12/17/2007	16:00	288	5.322	263.4	4.19	-0.784
12/17/2007	17:00	291.1	4.264	270.6	3.332	-0.54
12/17/2007	18:00	316.9	3.08	341.2	1.648	0.497
12/17/2007	19:00	298.3	1.988	53.84	1.768	3.823
12/17/2007	20:00	324.7	1.45	38.79	2.106	5.54
12/17/2007	21:00	125.2	1.137	68.29	1.36	6.177
12/17/2007	22:00	211.3	5.658	53.47	1.778	6.131
12/17/2007	23:00	189.6	5.971	84	1.76	4.111

12/18/2007	0:00	169.8	9.86	95.2	2.802	4.99
12/18/2007	1:00	153.3	10.99	88	4.034	4.369
12/18/2007	2:00	160	10.49	94.1	3.315	3.444
12/18/2007	3:00	158.3	10.11	96.5	3.25	2.681
12/18/2007	4:00	163.7	10.43	106.7	3.542	2.071
12/18/2007	5:00	155.7	7.72	94.5	2.629	1.445
12/18/2007	6:00	139.2	9.47	80.4	3.774	1.268
12/18/2007	7:00	126.2	10.25	83.8	2.86	0.856
12/18/2007	8:00	129.7	12.15	82.5	3.486	0.453
12/18/2007	9:00	130.8	13.25	113.4	4.384	0.107
12/18/2007	10:00	129	12.89	100	4.16	-0.204
12/18/2007	11:00	130.3	13.43	105.3	5.022	-0.519
12/18/2007	12:00	135.3	11.29	107.2	5.026	-0.586
12/18/2007	13:00	133.7	9.43	107.8	4.35	-0.509
12/18/2007	14:00	141.1	11.66	126.7	6.549	-0.674
12/18/2007	15:00	157.2	9.01	144	5.598	-0.601
12/18/2007	16:00	148.2	9.85	139.7	5.864	-0.505
12/18/2007	17:00	148.8	11.71	134.7	6.182	-0.442
12/18/2007	18:00	149	11.16	132.9	5.693	-0.25
12/18/2007	19:00	155.8	11.51	144.4	5.836	0.199
12/18/2007	20:00	162.5	11.6	146.4	6.26	0.129
12/18/2007	21:00	164.2	11.58	145	6.733	0.027
12/18/2007	22:00	166.5	12.8	148.4	7.22	0.1
12/18/2007	23:00	166.3	12.25	148	6.809	0.171
12/19/2007	0:00	173.2	10.79	154.3	6.155	0.139
12/19/2007	1:00	181.9	10.38	162.8	5.234	0.019
12/19/2007	2:00	188.4	12.09	178.2	6.921	-0.153
12/19/2007	3:00	193.7	9.84	177.5	5.451	-0.126
12/19/2007	4:00	190.1	10.72	176.3	5.507	-0.097
12/19/2007	5:00	194.6	9.47	185	5.081	-0.2
12/19/2007	6:00	234.5	5.604	198.9	3.064	0.008
12/19/2007	7:00	229.9	4.249	242.9	1.373	0.358
12/19/2007	8:00	217.5	5.06	203.3	1.26	0.743
12/19/2007	9:00	196.3	5.26	147.1	2.657	-0.131
12/19/2007	10:00	176.2	6.084	149.5	4.085	-0.523
12/19/2007	11:00	169.6	4.954	138.8	3.578	-0.785
12/19/2007	12:00	210.7	4.793	191.5	3.844	-0.791
12/19/2007	13:00	234.8	4.69	213.6	3.734	-0.831
12/19/2007	14:00	184.5	4.094	157.8	3.226	-0.783
12/19/2007	15:00	257.4	4.044	229.1	3.565	-0.766
12/19/2007	16:00	266.7	5.522	248.9	3.897	-0.633
12/19/2007	17:00	226.2	5.484	209.3	3.983	-0.575
12/19/2007	18:00	190.8	7.46	171.9	3.984	-0.202
12/19/2007	19:00	160.8	7.25	133.2	2.953	0.265
12/19/2007	20:00	132.5	8.02	112.4	2.53	0.797
12/19/2007	21:00	128.2	9.76	89.7	2.329	0.386
12/19/2007	22:00	125.6	10.87	91.9	2.868	0.128
12/19/2007	23:00	128.5	11.66	107.2	3.102	0.268
12/20/2007	0:00	136.1	12.01	108.2	3.311	0.38
12/20/2007	1:00	151.2	13.25	107.2	4.714	1.268
12/20/2007	2:00	166.1	10.99	131.3	4.966	0.872
12/20/2007	3:00	153.3	10.68	128.9	4.912	0.471

12/20/2007	4:00	166.2	11.62	141.7	6.287	0.272
12/20/2007	5:00	169.1	11.7	153.3	6.536	-0.22
12/20/2007	6:00	167.3	6.609	159.7	3.227	-0.043
12/20/2007	7:00	137.7	7.34	144.7	2.935	-0.017
12/20/2007	8:00	132.5	6.672	124.1	2.485	0.005
12/20/2007	9:00	124.2	11.27	97.6	4.613	-0.016
12/20/2007	10:00	316.7	9.77	296.8	5.472	0.05
12/20/2007	11:00	115.6	4.663	84.5	3.468	2.075
12/20/2007	12:00	134.4	9.76	107.4	4.697	0.546
12/20/2007	13:00	160.3	9.09	138.1	4.883	0.009
12/20/2007	14:00	145.5	11.53	129.6	6.092	-0.178
12/20/2007	15:00	157.6	9.1	141.5	5.571	-0.494
12/20/2007	16:00	178.1	8.06	153.5	4.98	-0.574
12/20/2007	17:00	222.7	3.946	205.4	3.24	-0.595
12/20/2007	18:00	217.2	3.653	197.6	2.172	-0.225
12/20/2007	19:00	162.5	5.167	120.7	2.625	0.282
12/20/2007	20:00	160.5	5.599	98.9	2.441	1.186
12/20/2007	21:00	146.8	7.08	93.1	2.372	1.315
12/20/2007	22:00	124	6.971	75.7	2.604	1.495
12/20/2007	23:00	123.1	9.13	89.2	3.036	1.588
12/21/2007	0:00	126.7	9.26	118.9	3.151	0.81
12/21/2007	1:00	138.6	8.68	129.7	4.011	0.459
12/21/2007	2:00	149.9	8.44	115.4	3.909	0.392
12/21/2007	3:00	158.9	4.078	95	1.986	0.412
12/21/2007	4:00	161.7	5.112	124.4	2.466	0.242
12/21/2007	5:00	160.2	5.475	134	2.71	-0.026
12/21/2007	6:00	132	4.605	94.7	1.851	-0.199
12/21/2007	7:00	117.3	4.321	79.3	2.412	-0.359
12/21/2007	8:00	112.2	4.746	67.16	2.104	-0.311
12/21/2007	9:00	121.3	6.197	98.6	2.154	-0.194
12/21/2007	10:00	130.7	7.41	124.9	3.517	-0.505
12/21/2007	11:00	141.7	10.09	135.8	6.368	-0.681
12/21/2007	12:00	144.2	9.62	132.5	6.249	-0.685
12/21/2007	13:00	147.6	10.65	134	7.14	-0.85
12/21/2007	14:00	133.1	9.5	119.3	5.981	-0.897
12/21/2007	15:00	146.8	9.96	133.6	6.247	-0.898
12/21/2007	16:00	142.2	10.26	133	6.838	-0.993
12/21/2007	17:00	131.1	11.79	115.3	5.851	-0.587
12/21/2007	18:00	128.1	10.81	115.7	4.937	-0.425
12/21/2007	19:00	138	10.55	127.2	5.074	-0.227
12/21/2007	20:00	140	10.89	127.3	4.831	-0.043
12/21/2007	21:00	134.5	14.72	122.6	5.957	0.06
12/21/2007	22:00	136.8	14.64	122.9	6.264	0.046
12/21/2007	23:00	134.5	13.77	123.6	5.787	-0.046
12/22/2007	0:00	138.9	11.63	125	5.355	-0.1
12/22/2007	1:00	143.3	12.02	123.7	5.146	0.04
12/22/2007	2:00	138.5	12.07	118.1	4.605	0.137
12/22/2007	3:00	132.6	11.77	108.3	3.936	0.059
12/22/2007	4:00	126.1	13.22	98.8	4.358	-0.114
12/22/2007	5:00	127.7	13.65	109	5.735	-0.298
12/22/2007	6:00	125.2	11.85	102	4.894	-0.339
12/22/2007	7:00	127.7	10.98	101.2	4.856	-0.332

12/22/2007	8:00	142.4	13.37	131.5	7.41	-0.371
12/22/2007	9:00	140.6	11.08	124.7	5.368	-0.303
12/22/2007	10:00	145.4	12.21	129.9	6.661	-0.441
12/22/2007	11:00	139	17.13	126.4	9.4	-0.861
12/22/2007	12:00	132.8	17.36	121	9.33	-0.812
12/22/2007	13:00	140	18.84	126.6	10.48	-0.898
12/22/2007	14:00	151.7	20.85	136.9	12.7	-1.025
12/22/2007	15:00	156.8	21.74	140	13.89	-0.625
12/22/2007	16:00	158	19.36	141.9	12.32	-0.406
12/22/2007	17:00	156.4	17.5	139.8	10.65	-0.385
12/22/2007	18:00	163.8	15.66	146.5	9.24	0.029
12/22/2007	19:00	273	10.17	248	6.186	-0.108
12/22/2007	20:00	176.7	6.983	125	4.037	0.522
12/22/2007	21:00	225.2	10.14	205.8	4.638	0.789
12/22/2007	22:00	289.8	18.2	260.1	9.73	0.214
12/22/2007	23:00	293.8	14.03	262.9	7.17	0.306
12/23/2007	0:00	288.8	11.72	259.5	5.896	0.736
12/23/2007	1:00	285.5	20.82	255	13.16	-0.107
12/23/2007	2:00	286.1	19.94	256.1	12.95	-0.263
12/23/2007	3:00	296.4	19.25	265.2	10.44	-0.246
12/23/2007	4:00	294.9	15.1	262.6	9.01	-0.241
12/23/2007	5:00	303.1	13.32	274.2	7.11	-0.124
12/23/2007	6:00	313.5	12.3	285.3	5.991	-0.124
12/23/2007	7:00	327	11.18	305.8	5.51	-0.165
12/23/2007	8:00	329.6	11.77	308.8	5.803	-0.146
12/23/2007	9:00	325.4	10.98	302.5	5.687	-0.264
12/23/2007	10:00	329.7	11.48	303.7	6.458	-0.753
12/23/2007	11:00	337.2	10.03	323.6	6.794	-0.969
12/23/2007	12:00	344.4	10.69	326	7.13	-1.2
12/23/2007	13:00	347.2	8.94	332.5	6.792	-1.077
12/23/2007	14:00	346.6	8.09	334.1	6.242	-1.078
12/23/2007	15:00	343	6.805	328.6	5.255	-0.879
12/23/2007	16:00	329.1	5.707	304	4.772	-0.857
12/23/2007	17:00	344.5	5.678	328.6	4.467	-0.718
12/23/2007	18:00	342.7	5.706	326.8	3.533	-0.402
12/23/2007	19:00	336.7	5.323	349.4	1.989	0.381
12/23/2007	20:00	3.83	6.346	29.43	2.411	1.998
12/23/2007	21:00	18.57	5.358	47.5	1.93	4.231
12/23/2007	22:00	291	1.995	39.48	1.555	5.012
12/23/2007	23:00	270	1.525	51.92	1.552	5.675
12/24/2007	0:00	316.8	2.355	33.71	2.381	7.02
12/24/2007	1:00	6.219	5.047	39.38	2.054	7.58
12/24/2007	2:00	359.3	3.649	68.19	1.204	7.34
12/24/2007	3:00	17.45	2.778	59.32	1.391	8.08
12/24/2007	4:00	31.53	4.417	44.6	1.817	9.08
12/24/2007	5:00	47.16	4.621	70.7	1.218	9.89
12/24/2007	6:00	53.73	6.125	76.7	1.453	10.64
12/24/2007	7:00	43.03	5.607	88.6	1.41	9.92
12/24/2007	8:00	43.86	5.48	75.3	1.431	10.58
12/24/2007	9:00	58.65	5.758	86.6	1.534	9.57
12/24/2007	10:00	81.2	7.67	82.2	1.732	7.32
12/24/2007	11:00	101.5	7.03	91	2.247	1.902

12/24/2007	12:00	95.2	5.345	75.5	2.453	-0.013
12/24/2007	13:00	59.38	3.627	45.46	2.647	-0.702
12/24/2007	14:00	55.81	4.141	25.36	3.967	-0.57
12/24/2007	15:00	39.2	3.633	19.79	3.554	-0.7
12/24/2007	16:00	65.5	4.564	35.95	3.86	-0.565
12/24/2007	17:00	82.6	3.324	65.3	2.377	-0.513
12/24/2007	18:00	106.2	2.405	91.8	1.193	-0.187
12/24/2007	19:00	107.7	3.378	53.22	2.122	2.237
12/24/2007	20:00	105.9	4.825	61.46	2.027	3.285
12/24/2007	21:00	92.4	6.273	41.21	2.612	5.369
12/24/2007	22:00	93.1	7.6	53.27	1.928	6.274
12/24/2007	23:00	104.5	7.44	66.69	1.715	5.703
12/25/2007	0:00	111.9	11.69	89.4	2.9	6.016
12/25/2007	1:00	78.2	6.667	26.36	2.325	4.574
12/25/2007	2:00	74.3	6.442	80.1	2.686	6.535
12/25/2007	3:00	45.32	4.921	26.13	1.991	4.757
12/25/2007	4:00	7.32	6.047	34.95	1.716	4.633
12/25/2007	5:00	41.24	5.901	50.21	1.983	9.03
12/25/2007	6:00	48.94	8.87	39.99	2.412	8.2
12/25/2007	7:00	63.05	6.267	20.28	1.534	7.42
12/25/2007	8:00	74.7	10.3	80.5	1.9	6.147
12/25/2007	9:00	85.4	10.98	93.2	2.718	5.677
12/25/2007	10:00	87.4	7.72	113.8	1.949	1.912
12/25/2007	11:00	329.4	2.814	252.5	2.52	-0.485
12/25/2007	12:00	76.4	5.792	37.15	5.202	-0.772
12/25/2007	13:00	112.5	5.638	97.2	4.486	-1.041
12/25/2007	14:00	105.2	6.181	91.4	4.744	-0.98
12/25/2007	15:00	97.9	5.449	61.1	4.347	-0.91
12/25/2007	16:00	77.6	5.576	48.23	4.222	-0.776
12/25/2007	17:00	118.5	6.544	99.6	4.144	-0.705
12/25/2007	18:00	107.4	5.902	78.1	3.286	-0.171
12/25/2007	19:00	111.6	5.595	51.97	2.159	2.172
12/25/2007	20:00	154.6	4.731	59.44	1.707	4.607
12/25/2007	21:00	140.8	7.47	49.23	2.357	6.11
12/25/2007	22:00	131.6	9.88	65.16	2.423	5.352
12/25/2007	23:00	125.8	10.91	74.8	2.584	4.956
12/26/2007	0:00	128.7	12.55	67.56	3.576	4.097
12/26/2007	1:00	126.9	11.06	84.7	2.452	4.041
12/26/2007	2:00	141.9	11.67	81.9	3.23	4.068
12/26/2007	3:00	120.8	10.78	56.27	3.105	1.991
12/26/2007	4:00	113.2	8.87	50.36	2.662	1.766
12/26/2007	5:00	115.2	9.88	79.8	2.58	2.603
12/26/2007	6:00	115.4	9.26	62.83	2.83	1.948
12/26/2007	7:00	106.7	11.95	60.04	4.531	1.046
12/26/2007	8:00	112.3	12.77	68.78	5.066	0.255
12/26/2007	9:00	112	13.15	65	5.538	0.282
12/26/2007	10:00	112.2	13.94	76.9	6.548	-0.603
12/26/2007	11:00	119.7	13.36	98.1	6.147	-0.867
12/26/2007	12:00	120	15.68	100	7.58	-0.985
12/26/2007	13:00	125.5	14.79	113.1	7.68	-0.921
12/26/2007	14:00	130.5	14.95	119.1	7.56	-0.46
12/26/2007	15:00	133.6	17.16	119.8	7.33	0.025

12/26/2007	16:00	136.9	28.88	126.5	13.98	-0.47
12/26/2007	17:00	295.3	12.63	264.5	7.06	-0.336
12/26/2007	18:00	273.4	4.807	247.8	2.286	-0.071
12/26/2007	19:00	197.8	3.949	133.3	2.266	0.235
12/26/2007	20:00	262.3	5.87	262.7	2.303	0.636
12/26/2007	21:00	286	13.02	256.8	7.84	-0.249
12/26/2007	22:00	286.7	13.56	258.1	7.99	-0.291
12/26/2007	23:00	288.3	12.86	257.8	7.67	-0.193
12/27/2007	0:00	287.9	12.14	258.7	7.15	-0.191
12/27/2007	1:00	304.5	10.12	274.3	5.014	-0.218
12/27/2007	2:00	300.4	8.1	266.7	4.116	-0.172
12/27/2007	3:00	310.5	8.07	278.1	3.578	-0.268
12/27/2007	4:00	311.7	6.274	288.1	3.095	-0.333
12/27/2007	5:00	334.3	6.297	318	3.4	-0.408
12/27/2007	6:00	342.6	5.067	327.5	3.039	-0.419
12/27/2007	7:00	20.95	3.162	358.7	2.043	-0.402
12/27/2007	8:00	4.539	4.686	346	3.085	-0.404
12/27/2007	9:00	21.03	1.869	11.68	1.358	-0.438
12/27/2007	10:00	336.6	2.291	302.9	1.837	-0.547
12/27/2007	11:00	33.15	4.083	9.58	3.732	-0.569
12/27/2007	12:00	71.5	6.201	41.57	4.279	-0.632
12/27/2007	13:00	107.1	5.498	75.4	3.846	-0.66
12/27/2007	14:00	115.3	4.833	102.7	3.655	-0.685
12/27/2007	15:00	100.6	5.624	73.7	3.82	-0.698
12/27/2007	16:00	109	4.161	75.8	3.354	-0.62
12/27/2007	17:00	130.9	3.015	105.2	2.273	-0.597
12/27/2007	18:00	92.5	5.658	52.51	3.609	-0.44
12/27/2007	19:00	97	4.803	44.23	2.441	0.521
12/27/2007	20:00	77.5	6.029	43.2	2.516	2.743
12/27/2007	21:00	85.1	6.584	56.04	2.101	2.712
12/27/2007	22:00	110.9	8.03	74.6	2.237	1.077
12/27/2007	23:00	123.1	12.16	104.9	4.297	0.615
12/28/2007	0:00	127.9	16.74	122.9	6.312	-0.117
12/28/2007	1:00	124.9	14.87	113.3	5.12	-0.26
12/28/2007	2:00	124.8	11.07	112.6	3.326	-0.158
12/28/2007	3:00	132.2	13.33	124.5	5.334	-0.108
12/28/2007	4:00	141.9	17.27	124.8	8.32	-0.173
12/28/2007	5:00	142.1	16.03	123.1	7.65	-0.198
12/28/2007	6:00	149.5	11.97	141.5	5.668	-0.046
12/28/2007	7:00	158.9	14.88	142	8.6	-0.148
12/28/2007	8:00	170.3	15.85	148.2	9.17	-0.099
12/28/2007	9:00	283.9	16.75	255	9.47	-0.372
12/28/2007	10:00	342.4	7.87	308.4	4.184	-0.333
12/28/2007	11:00	299.8	2.153	255.7	2.156	-0.43
12/28/2007	12:00	291	2.137	256.2	1.907	-0.558
12/28/2007	13:00	314.8	4.451	279.3	3.593	-0.677
12/28/2007	14:00	311.1	7.41	279.2	4.679	-0.767
12/28/2007	15:00	314.2	6.667	285.4	4.558	-1.001
12/28/2007	16:00	312.8	7.52	283.9	5.105	-0.757
12/28/2007	17:00	332.6	7.68	315.6	4.601	-0.563
12/28/2007	18:00	355.3	6.998	344.3	4.706	-0.386
12/28/2007	19:00	11.85	6.352	7.17	3.042	0.373

12/28/2007	20:00	18.11	6.086	28.53	2.579	1.286
12/28/2007	21:00	357.9	7.64	348.3	3.69	0.166
12/28/2007	22:00	5.988	6.744	347.7	2.977	0.206
12/28/2007	23:00	27.39	6.254	19.61	2.433	0.918
12/29/2007	0:00	32.54	6.97	18.02	2.812	1.496
12/29/2007	1:00	37.53	7.16	30.79	2.693	1.667
12/29/2007	2:00	91.5	1.688	90.5	1.196	2.941
12/29/2007	3:00	344.6	3.742	15.79	1.666	3.258
12/29/2007	4:00	318.4	4.611	333.7	1.339	2.29
12/29/2007	5:00	335.1	6.173	318.7	1.546	2.325
12/29/2007	6:00	359.4	7.93	345	3.713	0.377
12/29/2007	7:00	15.58	6.247	4.006	3.391	-0.018
12/29/2007	8:00	17.6	7.11	357.8	4.151	-0.059
12/29/2007	9:00	29.33	7.19	10.24	4.145	-0.007
12/29/2007	10:00	30.83	5.585	7.36	3.914	-0.412
12/29/2007	11:00	83.9	5.539	45.16	4.072	-0.577
12/29/2007	12:00	89.3	3.966	64.67	3.13	-0.694
12/29/2007	13:00	314.9	4.58	287	4.086	-0.895
12/29/2007	14:00	332.6	5.76	322.7	5.213	-0.762
12/29/2007	15:00	341.8	5.431	327.1	4.573	-0.81
12/29/2007	16:00	346.3	3.668	314.8	2.841	-0.679
12/29/2007	17:00	24.7	3.516	5.701	2.992	-0.55
12/29/2007	18:00	347.2	3.557	310.6	2.311	-0.413
12/29/2007	19:00	3.529	4.812	328.8	2.415	-0.016
12/29/2007	20:00	16.39	6.908	3.992	3.308	0.252
12/29/2007	21:00	15.32	5.983	3.824	2.772	0.259
12/29/2007	22:00	26.47	5.54	7.82	3.086	-0.118
12/29/2007	23:00	27.38	4.563	1.43	2.527	-0.293
12/30/2007	0:00	27.66	5.918	3.763	3.624	-0.309
12/30/2007	1:00	45.02	5.198	34.86	2.825	-0.167
12/30/2007	2:00	22.6	3.523	323	1.798	0.043
12/30/2007	3:00	41.65	3.088	61.41	1.485	0.253
12/30/2007	4:00	61.05	3.783	47.01	1.636	0.09
12/30/2007	5:00	43.23	4.844	352.3	1.945	0.409
12/30/2007	6:00	11.7	4.779	15.97	1.585	0.964
12/30/2007	7:00	23.11	5.806	31.64	1.936	1.705
12/30/2007	8:00	13.32	6.447	357.7	1.9	2.392
12/30/2007	9:00	14.26	5.637	2.532	1.635	2.304
12/30/2007	10:00	15.03	3.194	200.1	2.07	0.473
12/30/2007	11:00	140.3	4.602	151.5	3.663	-0.896
12/30/2007	12:00	246.3	2.572	224.3	2.564	-0.686
12/30/2007	13:00	282.2	5.875	253.8	4.806	-1.024
12/30/2007	14:00	293.5	7.7	263.5	5.83	-1.034
12/30/2007	15:00	291.8	6.53	256	5.376	-0.868
12/30/2007	16:00	278.5	5.232	261.1	4.238	-0.763
12/30/2007	17:00	246.5	3.69	225.8	3.323	-0.667
12/30/2007	18:00	239.8	3.261	216.6	2.202	-0.28
12/30/2007	19:00	218.4	3.902	66.32	1.409	2.952
12/30/2007	20:00	189	5.245	83.6	1.74	4.748
12/30/2007	21:00	194.3	5.134	45.5	1.908	6.962
12/30/2007	22:00	184.9	5.954	81.4	1.562	9.55
12/30/2007	23:00	175.4	7.75	82	2.086	9.92

12/31/2007	0:00	172.2	7.84	75.5	2.199	10.08
12/31/2007	1:00	176.1	7.87	74	2.502	9.82
12/31/2007	2:00	182.5	6.914	72.1	2.376	10.61
12/31/2007	3:00	204.6	6.323	71.2	2.333	13.4
12/31/2007	4:00	165	9.56	84.4	2.605	10.75
12/31/2007	5:00	167	10.66	82.3	2.806	10.28
12/31/2007	6:00	166.9	11.11	82.6	2.666	10.07
12/31/2007	7:00	163.7	11.74	87.1	3.002	9.84
12/31/2007	8:00	165.5	12.18	92.5	3.095	8.74
12/31/2007	9:00	166.8	12.11	90.5	3.187	8.8
12/31/2007	10:00	164.4	12.09	104	3.991	4.647
12/31/2007	11:00	164.3	11.39	124	4.878	0.843
12/31/2007	12:00	196.9	9.1	176	6.706	-0.878
12/31/2007	13:00	188.6	11.78	170.1	7.54	-1.142
12/31/2007	14:00	191.9	11.52	173	8.47	-1.033
12/31/2007	15:00	213.1	15.61	195.8	11.07	-0.961
12/31/2007	16:00	227.5	15.44	209.6	10.73	-0.837
12/31/2007	17:00	241.9	15.6	227	10.13	-0.481
12/31/2007	18:00	245.5	13.35	227.4	7.68	0.02
12/31/2007	19:00	221.9	10.25	200.6	5.349	0.735
12/31/2007	20:00	232.5	9.29	206.2	3.329	1.476
12/31/2007	21:00	259.8	10.46	247.2	3.4	1.717
12/31/2007	22:00	336.5	14.69	326.2	7.29	0.076
12/31/2007	23:00	339.7	13.69	325.1	7.79	-0.049
1/1/2008	0:00	344.4	12.51	331.7	6.58	-0.06

TEMPERATURE	RH	PRECIPITATION
48.04	71.8	0
46.91	70	0
45.07	72.8	0
43.7	74.6	0
42.45	77.7	0
40.97	83	0
40.82	83.7	0
41.69	79.7	0
42.1	76.8	0
42.47	75.4	0
42.76	69.66	0
43.76	64	0
44.31	61.28	0
45.13	60.58	0
45.28	61.3	0
45.32	61.6	0
44.4	64.04	0
43.33	65.43	0
42.24	67.09	0
40.63	71.6	0
38.41	79	0
40	73.7	0
38.61	77	0
36.25	83.7	0
35.3	87.1	0
36.51	82.9	0
35.55	83.8	0
34.17	88.1	0
33.8	88.5	0
34.03	86.4	0
33.35	87.5	0
32.68	88	0
32.16	88.4	0
34.53	82.9	0.01
37.11	76	0
40.34	69.61	0
44.4	61.15	0
46.26	59.13	0
47.9	55.45	0
49.11	52.1	0
49.09	52.32	0
48.63	55.6	0
46.92	60.75	0
45.39	63.57	0
43.22	71.4	0
40.94	79.3	0
39.31	84.5	0
38.11	86.5	0
37.13	88.3	0
36.9	89.2	0
36.08	91.4	0

35.79	92.1	0
33.52	95	0
31.97	95.7	0
31.28	96.2	0
32.27	95.3	0
33.26	94.3	0
36.2	90.5	0
40.91	82.6	0
45.83	72.2	0
49.28	64.48	0
50.49	61.53	0
51.83	58.68	0
52.52	58.5	0
52.64	60.43	0
52.23	62.33	0
50.95	66.16	0
50.29	68.74	0
50.34	69.56	0
49.07	73.6	0
48.38	76.4	0
47.94	78.1	0
47.86	79.1	0
48.08	79.4	0
48.28	79.6	0
48.18	80.4	0
48.71	80.1	0
49.41	79	0
50.52	77.9	0
51.3	77.8	0
52.54	81.2	0
54.68	88.3	0
57.78	93.3	0.01
58.29	94.2	0.01
58.92	95.6	0.1
60	96.3	0.12
60.66	96.7	0.49
61.67	97	0.16
64.08	95.9	0.12
64.52	94.3	0.13
63.53	96.5	0.22
63.46	95.7	0.08
64.85	95.8	0.15
66.58	94.2	0.14
66.02	92.6	0.14
62.14	95.6	0.09
61.27	96.7	0.05
61.02	93.3	0.01
60.06	86.4	0
58.9	91.4	0
57.76	93.7	0
57.07	92.9	0
56.24	90.5	0

55.08	89.9	0
53.53	91.3	0
53.72	89.4	0
54.81	82.4	0
57.28	74.5	0
59.48	68.45	0
61.05	65.99	0
62.77	61.94	0
64.9	61.97	0
66.93	61.88	0
66.61	63.29	0
65.3	67.99	0
63.68	73.2	0
62.65	78.5	0
60.89	84.6	0
60.08	88.2	0
59.43	91	0
60.42	89.7	0
60.36	89	0
59.34	88.4	0
58.41	88.3	0
57.39	90.7	0
57.33	91.6	0
56.8	93.1	0
56.04	94.8	0
54.21	97	0
54.71	97.5	0
55.98	93.3	0
57.97	86.1	0
60.4	76.4	0
63.52	69.89	0
65.02	65.74	0
66.4	60.9	0
66.26	61.18	0
65.67	62.19	0
63.04	67.56	0
61.05	71.4	0
60.23	72.2	0
59.08	74.8	0
59	74.3	0
58.4	74.8	0
57.79	75.6	0
57.27	77.5	0
56.77	79.6	0
57.15	80.4	0
58.4	82.1	0
60.33	86.1	0
63.08	90.9	0
65.35	93.9	0.06
60.86	93.3	0.23
54.1	95.1	0.49
53.03	94.4	0

54.26	92.3	0
55.2	92.4	0
56.38	85.7	0
56.9	83	0
56.5	80.2	0
55.79	80.4	0
55.56	79.7	0
54.91	81.8	0
54.21	83.6	0
52.88	81.7	0
51.85	81.3	0
50.65	84.7	0
49.15	89.6	0
48.36	88	0
47.77	78.9	0
46.58	72.6	0
45.36	69.19	0
44.2	66.17	0
43.37	66.08	0
42.42	68.58	0
40.88	72.5	0
39.47	78.5	0
41.66	73.4	0
43.24	66.8	0
45.44	62.1	0
47.13	55.35	0
48.6	54.01	0
50.23	46.43	0
51.32	48.1	0
52.38	41.64	0
52	43.34	0
49.98	45.09	0
47.27	51.35	0
45.95	51.8	0
44.39	54.77	0
43.03	56.81	0
41.19	65.55	0
42.76	60.37	0
43.15	57.5	0
42.81	61.03	0
42.85	63.7	0
42.73	63.52	0
43.18	63.48	0
41.66	64.96	0
41.92	62.84	0
42.33	62.97	0
44.97	56.41	0
48.62	52.23	0
53.17	45.56	0
57.76	30.23	0
58.26	25.69	0
58.81	24.46	0

58.59	24.8	0
57.63	26.25	0
56.12	28.45	0
54.17	33.88	0
52.4	38.85	0
50.78	42.73	0
48.77	47.98	0
47.43	47.01	0
46.02	46.07	0
43.07	51.55	0
41.39	62.33	0
39.56	75.1	0
37.28	72.2	0
35.14	74.6	0
34.18	84.2	0
33.48	85.1	0
32.71	85.7	0
33.36	83.5	0
37.81	69.29	0
42.67	58.11	0
47.03	48.15	0
49.81	42.24	0
52.4	37.1	0
54.33	31.86	0
55.86	29.02	0
56.54	28.54	0
56.1	30.16	0
53.73	33.77	0
51.2	37.6	0
48.78	43.59	0
46.7	49.66	0
45.91	51.09	0
44.96	55.97	0
42.71	62.75	0
41.3	70.5	0
40.37	77.1	0
39.98	80.2	0
39.72	82.5	0
40.09	77.4	0
40.35	74.2	0
40.55	75.5	0
41.27	75.3	0
44.01	69.32	0
49.23	61.58	0
55.63	55.68	0
60.49	53.47	0
63	52	0
64.36	50.9	0
64.89	50.57	0
64.51	52.19	0
63.95	54.28	0
63.49	55.97	0

61.92	60.11	0
60.7	63.71	0
60.29	65.04	0
59.95	67.57	0
59.94	72.6	0
60.2	76.3	0
59.7	80.7	0
59.76	83.7	0
60.07	85.5	0
60.72	86.4	0
61.28	86.6	0
61.35	87.5	0
61.45	88.5	0
61.78	88.8	0
62.4	88.2	0
63.46	86.1	0
64.89	83.4	0
66.18	81.7	0
69.37	73.2	0
70.1	70.9	0
70.7	69.56	0
71	68.54	0
69.45	74	0
65.52	90.2	0.02
65.34	89.9	0
65.48	87.7	0.01
66.39	82.6	0
66.74	80.7	0
66.5	80.9	0
66.08	82.1	0
65.91	82.9	0
65.92	83.7	0
65.63	85	0
65.63	85.4	0
65.52	86.4	0
65.53	86.9	0
65.65	86.8	0
65.63	86.7	0
66.17	85.1	0
68.18	79.2	0
69.65	74.4	0
71.6	68.07	0
72.6	64.62	0
73.6	61.37	0
74.1	59.23	0
73.9	59.69	0
73.2	60.47	0
72.1	62.57	0
70.8	66.5	0
69.49	70.2	0
67.87	75.1	0
66.56	79.4	0

65.14	83.5	0
64.56	85.3	0
64.72	84	0
64.53	83.6	0
64.14	85.2	0
64.05	86.5	0
63.94	87.7	0
64.05	88.1	0
63.77	89.2	0
64.07	89.3	0
65.33	87	0
67.7	80.3	0
69.33	75	0
71.6	69.97	0
72.9	66.24	0
73.5	64.84	0
73.4	66.19	0
73.7	66.08	0
72.2	70.8	0
69.67	80.5	0
69.09	82.2	0
68.75	80.9	0
68.14	80.7	0
67.35	82.5	0
66.69	84.6	0
66.23	85.9	0
66.15	85.8	0
66.23	85.6	0
66.35	86.1	0
67.02	85.5	0
61.44	90.7	0.08
57.29	96.2	0.06
57.02	96.1	0.17
56.64	96.3	0.07
56.19	94.3	0.08
54.7	96.5	0.02
53.4	96.3	0
52.32	96	0.04
52.14	96.6	0.08
49.61	96.2	0.13
47.81	94.9	0.07
46.2	93.7	0.05
44.92	92.7	0.04
44.15	91.1	0
43.12	91.9	0
41.95	93.2	0
40.86	94.8	0
40	96.2	0.01
38.54	96.2	0.01
37.05	92.9	0
36.24	88.6	0
35.48	85.1	0

34.89	82.1	0
34.42	80.4	0
34.42	73.5	0
33.85	71.2	0
33.07	76.7	0
33.05	74.4	0
32.81	75.4	0
32.69	75.4	0
33.11	73.6	0
33.01	71.5	0
32.86	68.85	0
32.67	64.81	0
32.91	63.45	0
33.02	62.47	0
32.46	62.56	0
31.57	61.03	0
30.97	65.44	0
30.9	66.93	0
30.63	68.84	0
30.3	72.8	0
30.49	75.4	0
30.59	75.3	0
30.49	73.4	0
30.39	72.7	0
30.21	72.8	0
30.21	73.5	0
30.2	74.5	0
30.25	74.1	0
30.37	73.4	0
30.43	72.3	0
30.6	72.3	0
30.94	71.5	0
31.57	70.8	0
31.94	69.22	0
32.53	68.8	0
32.99	70.9	0
33.26	73	0
33.66	74.2	0
33.53	78.9	0.01
33.37	82.7	0
33.31	86.1	0
33.56	88.8	0
33.85	87.4	0
34.18	87.4	0
34.82	86.2	0
35.42	84.2	0
35.67	84.9	0
35.94	84.4	0
36.2	84.6	0
36.9	82.3	0
37.13	82.1	0
36.75	86	0

36.96	85.6	0
37.25	85.7	0
38.23	83.4	0
39.19	81.3	0
40.41	78.7	0
41.58	73.4	0
42.35	71.1	0
41.07	83.1	0.01
40.57	89.9	0.04
39.73	94.2	0.06
39.68	96	0.13
39.67	96.3	0.08
39.98	96.1	0
40.43	95.4	0
40.62	95	0
40.92	94.6	0
41.14	93.2	0
41.5	90.2	0
41.32	85.5	0
40.49	86.8	0.04
39.55	93.2	0.02
39.28	91.6	0.01
38.99	89.9	0
38.96	89.4	0
39.07	86.5	0
38.45	84	0
38.24	81.9	0
38.68	80.2	0
40.93	74.3	0
42.83	67.58	0
44.94	62.75	0
45.87	59.85	0
46.83	57.15	0
46.72	55.56	0
46.08	53.83	0
45.23	55.79	0
43.34	61.87	0
42.35	62.33	0
42.07	60.08	0
41.82	63.47	0
41.76	62.33	0
41.65	60.28	0
41.51	60.01	0
41.52	61.02	0
41.48	61.74	0
41.59	61.1	0
41.78	59.32	0
41.95	57.48	0
42.07	56.97	0
42.49	54.86	0
43.15	51.67	0
44.51	44.97	0

46.77	35.4	0
48.93	28.8	0
49.59	27.87	0
50.02	29.34	0
50.5	30.7	0
50.85	30.9	0
50.79	31.61	0
50.72	33.84	0
50.66	37.02	0
50.71	38.97	0
49.46	48.34	0
50.08	43.23	0
51.35	39.6	0
52.08	40.85	0
52.87	47.43	0
53.53	56.67	0
51.5	80.2	0.02
51.68	88.9	0.08
48.34	95.1	0.32
44.06	95.8	0.27
44.54	96.1	0.22
45.01	96.7	0.15
44.78	97.2	0.08
44.74	97.4	0.08
45.48	97.3	0.04
46.22	97.1	0.01
48.25	97.1	0
51.04	96.4	0
53.41	93.9	0
54.7	92.8	0
54.81	91.3	0
54.6	92.2	0.01
54.43	94	0.01
54.01	94.6	0.02
53.22	95.7	0
51.78	97.1	0
51.12	97.7	0
49.3	97.8	0
48.98	98.1	0.01
47.79	98	0
45.52	97.8	0
44.83	96.4	0
44.33	95	0
44.26	95.2	0
43.81	95.3	0
43.5	96.2	0
43.59	96.4	0
44.26	95	0
45.65	88.7	0
47.15	80.2	0
48.33	73.5	0
48.91	69.08	0

49.04	65.45	0
49.09	64.68	0
48.49	65.65	0
47.42	67.61	0
46.88	69.82	0
46.32	70.8	0
45.27	70.1	0
44.15	74.6	0
43.38	77.8	0
42.63	80.2	0
41.98	79.5	0
40.95	78.5	0
39.98	74.1	0
38.91	77.1	0
38.71	76.5	0
38.33	77.1	0
37.59	80	0
37.59	81.1	0
38.44	77.8	0
39.89	70.7	0
41.18	63.47	0
42.41	60.85	0
43.18	60.25	0
44.15	58.68	0
44.18	59.49	0
43.56	61.33	0
43.08	63.38	0
42.57	65.6	0
42.15	67.73	0
41.87	70.2	0
41.57	73.9	0
40.57	83.5	0.02
39.76	91.5	0
39.76	91	0
40	89.4	0
39.77	90.9	0
40.08	89.9	0
40.23	88.3	0
40.28	90.7	0
40.71	85.9	0
40.39	88.2	0
40.37	89.6	0
41.04	89.6	0
42.38	79.4	0
42.9	74	0
43.9	69.45	0
44.88	63.6	0
46.06	60.85	0
47.07	56.11	0
47.44	55.78	0
47.55	55.44	0
46.82	57.99	0

46.39	58.31	0
45.99	59.89	0
45.72	61.78	0
45.2	64.59	0
44.72	67.32	0
43.92	71.2	0
42.45	74.9	0
40.58	80.9	0
39.51	84.9	0
39.32	88.6	0
38.42	87.7	0
38.2	87.2	0
36.42	94.6	0
36.86	96.6	0
40.31	83	0
42.73	75.2	0
44.37	70.9	0
45.9	64.42	0
46.74	63.33	0
48.11	60.1	0
48.66	58.04	0
48.43	59.77	0
47.88	61.24	0
45.75	65.67	0
43.4	70.5	0
41.34	75.6	0
39.42	80	0
37.58	85.2	0
35.94	89.6	0
35.29	91.4	0
34.46	93.3	0
33.44	94.7	0
33.78	94.4	0
32.96	94.4	0
30.94	96.1	0
29.62	96.5	0
28.67	96.4	0
29.86	95.7	0
33.13	88.7	0.01
38.18	72.5	0
43.74	61.86	0
49.12	50.03	0
52.58	41.44	0
53.45	40.52	0
54.8	41.89	0
55.75	39.14	0
56.08	37.36	0
54.02	37.15	0
51.77	39.68	0
49.86	40.32	0
50.28	44.52	0
49.48	47.67	0

47.16	54.75	0
44.51	60.77	0
42.83	68.59	0
41.85	74.5	0
41.62	78.5	0
39.93	84.8	0
38.93	89	0
39.67	90.7	0
40.59	90.3	0
41.55	88.7	0
43.77	85	0
45.51	84.2	0
45.03	92.4	0.13
45.34	95.3	0.12
46.63	95.8	0.08
47.02	96.3	0.1
47.56	97.1	0.07
47.84	97.4	0.03
48.41	97.4	0
48.17	97	0
47.14	97.6	0
47.26	97.6	0
47.02	96.6	0.08
46.46	96.6	0.11
46.27	95.9	0
45.68	96.2	0
44.74	94.5	0
41.99	69.91	0
41.36	68.87	0
41.09	70.6	0
40.59	66.26	0
40.01	63.91	0
38.15	64.96	0
36.26	61.35	0
35.77	59.85	0
36.03	55.47	0
36.49	54.47	0
37.2	53.43	0
37.85	53.67	0
38.35	53.92	0
38.9	50.63	0
38.97	49.4	0
38.13	49.16	0
36.92	51.67	0
34.73	58.14	0
33.07	62.48	0
32.73	60.36	0
31.78	58.36	0
30.33	56.66	0
28.47	63.5	0
27.46	71.4	0
26.09	76.1	0

25.34	79.1	0
24.22	87.1	0
24.28	83.4	0
24.03	79.2	0
21.75	87.8	0
22.2	88.8	0
28.02	72.3	0
33.13	56.22	0
37.54	45.1	0
39.87	36.79	0
41.59	35	0
42.29	34.79	0
43.46	36.31	0
43.71	36.47	0
44.76	33.41	0
44.02	39.97	0
43.08	46.83	0
41.95	48.65	0
41.32	46.39	0
41.45	45.89	0
41.48	43.17	0
41.11	43.9	0
41.15	45.28	0
41.54	46.8	0
41.35	48.18	0
41.81	47.52	0
41.76	48.08	0
41.81	48.67	0
41.24	54.09	0
40.68	61.93	0
41.21	64.04	0
42.57	60.61	0
43.79	57.19	0
44.3	57.82	0
45.06	57.91	0
45.67	55.27	0
46.27	52.68	0
47.05	53.05	0
46.57	53.39	0
45.69	51.92	0
44.08	49.3	0
42.09	54.67	0
40.89	56.49	0
39.86	56.03	0
38.28	58.44	0
36.85	59.57	0
35.49	60.08	0
33.98	58.58	0
32.53	53.78	0
31.06	54.43	0
29.84	55.1	0
28.92	55.88	0

28.34	56.89	0
28.39	56.29	0
29.17	54.69	0
32.3	47.04	0
36.33	38.93	0
39.68	34.47	0
40.54	37.18	0
41.5	36.5	0
44.46	33.4	0
43.19	39.36	0
44.01	40.13	0
44.77	37.26	0
41.74	58.52	0.05
38.71	82.2	0.02
38.72	81.3	0.02
38.24	88.4	0.01
37.47	91.5	0.23
36.81	95.2	0.25
36.5	95.8	0.1
36.36	96	0.17
36.51	95.6	0.03
36.96	95.2	0.01
37.04	95.3	0
37.3	95.2	0
37.73	95	0
38.04	95.4	0
37.88	95.9	0
38.46	95.1	0
39.13	92.6	0
39.14	92.5	0.05
39.28	94.8	0.02
39.92	93.5	0
39.76	94.1	0
40.22	93.6	0
40.51	92.6	0
40.45	92.9	0
40.56	94	0
40.48	94.2	0
40.07	95	0
38.97	96.8	0
38.28	97.4	0
38.39	97	0
37.73	96.6	0.01
36.68	95.8	0
35.85	95.2	0.01
35.63	94.3	0
35.66	93.3	0
34.7	93.4	0
33.86	93.7	0
33.89	93.4	0
33.89	90.4	0
34.45	86	0

34.53	86.1	0
36.04	77.8	0
35.76	79.8	0
35.85	78.1	0
37.34	68.79	0
38.72	60.73	0
38.81	57.86	0
38.11	59.05	0
37.23	61.39	0
36.44	63.63	0
34.35	69.04	0
32.9	73.8	0
32.34	76.1	0
30.6	81.5	0
29.82	85.7	0
29.89	85.2	0
29.9	90.3	0
30.36	93.4	0
31.17	86.2	0
30.4	83.6	0
29.74	84.7	0
28.89	87.4	0
29.5	86.8	0
35.37	66.53	0
37.47	47.93	0
40.33	44.02	0
41.91	41.89	0
43.14	41.48	0
44.09	39.49	0
44.86	38.47	0
44.67	38.03	0
43.82	38.41	0
43.48	38.78	0
41.35	42.08	0
38.76	50.4	0
38.03	52.43	0
37.97	53.06	0
37.58	54.07	0
37.59	57.38	0
36.75	62.16	0
34.88	65.99	0
34.99	68.02	0
34.28	70.3	0
33.06	74.8	0
31.36	78.4	0
31.3	80.3	0
36.33	71.7	0
42.23	59.66	0
44.97	52.85	0
47.69	43.03	0
49.03	44.86	0
50.5	46.5	0

51.84	46.2	0
52.25	47.59	0
51.1	52.53	0
48.89	57.73	0
46.94	61.46	0
45.44	64.75	0
44.04	67.83	0
42.21	74.3	0
40.54	73.4	0
39.28	72.7	0
38.39	72.6	0
37.78	72.2	0
36.79	72.6	0
35.98	71.8	0
35.07	74	0
33.31	79.3	0
32.56	80.4	0
33.45	77.9	0
36.93	69.41	0
41.27	52.84	0
44.61	44.98	0
48.07	35.26	0
50.07	35.37	0
51.71	35.13	0
53.04	37.84	0
53.46	38.72	0
53.55	39.92	0
52.47	41.3	0
49.64	45.52	0
48.18	46.85	0
46.08	49.86	0
43.42	54.81	0
42.2	57.92	0
40.82	63.14	0
40.36	66.96	0
41.29	66.51	0
39.79	69.77	0
38.05	74.9	0
37.17	78.7	0
36.87	81.3	0
36.18	83.9	0
37.23	83.2	0
43.46	71.8	0
50.61	58.45	0
56.08	46.86	0
58.56	40.11	0
58.95	42.07	0
60.12	42.82	0
61.49	38.18	0
61.94	30.68	0
61.59	40.08	0
61.43	40.37	0

59.79	42.96	0
58.74	46.93	0
57.85	51.61	0
56.84	58.41	0
55.7	64.49	0
54.81	71.2	0
54.11	76.5	0
53.7	77.8	0
52.45	80.5	0
51.33	83.5	0
51.05	82.7	0
50.56	83.7	0
50.11	85.5	0
50.69	84.8	0
53.61	79.9	0
57.14	74.9	0
57.25	74.5	0
59.25	71.5	0
62.72	66.08	0
64.79	62.23	0
66.72	55.32	0
67.25	50.77	0
67.01	51.29	0
64.45	56.18	0
62.98	60.41	0
60.91	66.24	0
59.05	73.6	0
56.4	81.5	0
54.65	85.8	0
53.65	88.3	0
52.52	90.2	0
51.79	90.9	0
51.61	90.1	0
50.9	88.6	0
49.65	82.1	0
48.04	78.9	0
45.86	86	0
45.35	85.1	0
44.34	80.1	0.01
42.59	88.8	0.03
43.86	73.9	0
43.6	66.36	0
43.92	65.35	0
44.42	64.85	0
45.12	65.65	0
44.34	68.87	0
44.8	68.52	0
44.2	73	0
43.94	74.9	0
43.62	78.4	0
43.69	80	0
43.88	79.7	0

43.46	82.1	0
42.77	85.6	0
42.69	87.2	0
42.66	87.7	0.01
41.17	93.7	0.09
40.1	96.3	0
40.11	96.8	0
40.06	96.6	0.01
39.79	96.6	0.04
39.18	96.9	0
38.77	96.5	0.01
38.46	95.6	0.01
38.81	94.8	0
38.62	95.1	0
38.29	95.7	0.01
38.16	95.4	0
37.52	95.7	0
37.56	93.8	0
36.62	93.6	0
35.81	91.1	0
35.63	87	0
34.93	84.8	0
34.52	81.1	0
34.22	80.7	0
33.69	80.9	0
33.44	81	0
32.96	79.1	0
32.48	77.9	0
32.36	75.4	0
32.52	72.3	0
32.66	69.9	0
32.72	70.3	0
32.68	69.54	0
32.79	66.28	0
33.56	59.17	0
35.19	48.34	0
37.85	43.47	0
40.01	41.6	0
42.39	42.09	0
43.89	45.72	0
45.14	44.49	0
45.93	45.02	0
45.9	46.47	0
44.57	49.32	0
42.35	53.36	0
40.41	58.11	0
38.33	63.85	0
37.67	64.08	0
35.95	68.1	0
35.52	68.49	0
35.07	67.88	0
33.8	71.1	0

31.9	75.2	0
31.65	76.2	0
31.12	78.1	0
30.33	81.1	0
30.02	81.1	0
31.49	76.5	0
36.24	62.68	0
41.47	52.22	0
46.8	44.02	0
50.46	39.66	0
53.18	38.67	0
55.59	37.58	0
56.17	37.97	0
55.97	38.22	0
56.28	38.76	0
55.68	40.07	0
54.35	44.69	0
51.14	52.01	0
49.88	50.6	0
49.03	55.66	0
48.09	61.36	0
48.74	60.94	0
47.88	64.28	0
47.08	69.35	0
46.52	76.4	0
46.5	79.9	0
47.27	82	0
47.35	83	0
46.95	84.5	0
47.61	84.1	0
50.11	80	0
53.81	73.9	0
58.77	67.3	0
62.94	61.46	0
65.95	55.06	0
67.93	51.49	0
68.93	49.35	0
69.12	49.33	0
68.23	50.08	0
66.59	52.36	0
64.66	57.05	0
63.4	60.83	0
62.43	66	0
61.04	70.3	0
58.69	80.4	0.02
57.61	85.9	0.02
57.87	89.1	0.04
57.6	93.4	0.22
58.59	94.7	0.12
60.1	91.4	0
59.9	90.1	0
59.62	89.1	0

61.1	88.5	0
61.75	87.6	0
63.25	83.5	0
63.49	80.1	0
63.23	77.7	0
63.15	67.53	0
62.16	63.78	0
60.15	67.72	0
56.63	75.8	0
53.59	83	0
49.05	82.9	0
46.72	83.5	0
45.08	84.6	0
43.76	89.1	0
42.47	87	0
41.47	83.8	0
40.6	81.4	0
39.02	80.2	0
37.32	76.2	0
36.29	74.2	0
35.34	73.5	0
34.53	73.2	0
33.67	72.1	0
33.14	71.2	0
32.51	70.2	0
32.02	67.52	0
31.83	67.71	0
32	68.1	0
31.98	67.46	0
32.29	64.38	0
32.19	65.22	0
31.76	66.39	0
31.75	66.88	0
31.21	68.02	0
31.05	69.13	0
30.54	69.45	0
30.43	69.83	0
30.43	69.72	0
30.45	70.4	0
30.16	71.1	0
30.34	71.4	0
30.34	72.5	0
29.87	72.4	0
28.89	73.6	0
27.91	75.9	0
27.63	76.1	0
28.25	73.9	0
28.45	74.7	0
28.47	73.9	0
28.43	72.4	0
29.01	70.8	0
29.82	65.52	0

31.33	59.14	0
32.52	54.06	0
33.78	53.29	0
34.86	51.73	0
35.3	51.2	0
34.44	54.56	0
33.82	56.86	0
33.62	57.69	0
33.34	59.19	0
32.87	60.25	0
32.04	60.82	0
31.24	57.98	0
30.8	55.51	0
30.57	58.57	0
29.93	63.12	0
29.55	64.19	0
29.23	65.76	0
29.11	66.65	0
27.96	69.49	0
27.82	72.4	0
27.97	72	0
27.72	71.9	0
28	70.3	0
28.84	67.92	0
29.91	63.31	0
31.33	61.42	0
32.99	57.14	0
34.53	53.26	0
36.46	47.38	0
37.41	45.42	0
38.17	44.61	0
37.95	45.26	0
36.56	48.87	0
35.94	49.01	0
35.55	48.72	0
35.22	51.27	0
35.56	53.4	0
34.95	55.21	0
34.34	56.7	0
33.99	59.95	0
34.01	64.73	0
33.89	68.7	0
35.46	69.09	0
36.86	70.2	0
37.75	74.1	0
37.91	77	0
39.24	77.6	0
41.26	74.2	0
44.09	68.19	0
48.64	58.01	0
51.35	48.16	0
53.98	36.2	0

54.92	31.5	0
55.31	29.94	0
53.35	32.59	0
51.75	35.25	0
49.82	34.86	0
47.01	39.03	0
44.04	44.3	0
41.97	44.99	0
40.37	45.19	0
39.43	44.69	0
39.01	43.99	0
37.27	49.78	0
34.6	57.84	0
32.65	61.33	0
31.31	64.11	0
30.85	62.25	0
30.19	66.02	0
30.53	66.45	0
32.75	58.14	0
35.49	51.73	0
38.3	46.11	0
40.82	38.46	0
42.76	35.58	0
44.64	34.92	0
46.81	32.27	0
47.93	32.03	0
48.47	32.51	0
47.42	35.27	0
44.31	40.01	0
40.99	45.85	0
41.59	44.73	0
40.66	44.95	0
38.56	51	0
38.37	51.1	0
36.86	53.92	0
36.02	55.88	0
36.15	55.57	0
36.76	53.45	0
37.5	51.16	0
35.23	57.17	0
35.88	55.85	0
36.32	58	0
41.38	61.27	0
48.75	46.21	0
53.24	35.09	0
56.77	38.45	0
59.35	37.46	0
61.53	35.3	0
63.37	34.5	0
63.4	37.95	0
62.3	42.37	0
60.99	47.11	0

59.88	51.51	0
58.97	54.64	0
58.74	57.55	0
58.69	59.85	0
58.44	62.55	0
58.19	64.86	0
58.01	67.24	0
57.94	69.38	0
57.74	72.2	0
57.71	75.3	0
57.69	77.5	0
58.31	78.4	0
59.19	77.7	0
60.66	76.4	0
62.44	74.8	0
64.77	72.2	0
65.55	72.2	0
65.56	72.8	0
67.32	69.16	0
67.58	68.44	0
68.12	67.93	0
68.01	68.3	0
65.85	76	0.01
64.52	80.4	0
63.63	82.3	0
63.54	82.2	0.01
64.32	79.2	0
64.79	76.3	0
64.49	75.8	0
63.76	77.6	0
62.57	80.7	0
62.88	82	0
62.82	84.2	0
63.02	85.7	0
62.83	87.1	0
63.49	87.8	0
62.95	87.9	0
62.09	89.9	0
62.08	90.1	0
63.78	85.7	0
67.57	72.3	0
69.72	64.33	0
71.6	57.55	0
73.2	52.47	0
75.3	42.67	0
76.2	33	0
76.5	28.54	0
74.8	30.13	0
70.7	34.89	0
68.89	36.59	0
67.15	38.97	0
65.25	45.2	0

63.39	65.83	0
62.93	67.69	0
61.51	69.42	0
60.06	74.1	0
58.25	80	0
57.09	84.3	0
56.6	87.2	0
55.83	90.1	0
54.85	94.1	0
55.76	94	0
58.22	88.3	0
61.05	77.4	0
65.15	63.73	0
69.6	47.78	0
72.3	39.58	0
74.5	32.12	0
75.3	30.01	0
75.6	28.63	0
75.1	26.11	0
73	28	0
69.79	28.35	0
66.99	30.36	0
64.24	37.46	0
61.49	44.4	0
59.27	48.4	0
57.38	51.12	0
58.3	43.91	0
57.19	42.54	0
55.8	44.67	0
55.18	42.47	0
54.14	41.47	0
52.81	42.05	0
51.7	43.23	0
51.82	41.9	0
54.11	37.2	0
59.25	28.87	0
63.82	26.23	0
67.72	24.67	0
70.8	25.38	0
73.1	26.27	0
74.9	28.26	0
75.3	27.84	0
74.5	28.62	0
72.9	30.07	0
71.1	31.66	0
68.98	33.64	0
66.87	36.3	0
64.77	39.69	0
63.66	42.59	0
62.87	45.06	0
62.23	49.95	0
61.97	54.3	0

60.96	64.18	0
57.85	79.4	0
58.32	76.9	0
58.8	77.8	0
59.89	76.6	0
61.43	76.8	0
63.15	77.7	0
65.62	76.5	0
68.79	71.2	0
71.6	66.36	0
73.8	61.74	0
72.7	63.94	0
72	67.58	0
68.43	81.7	0.05
67.21	88.6	0.09
68.21	86.6	0
68.97	83.7	0
69.84	81	0.01
58.03	88.1	0.64
57.53	79.2	0.01
59.63	64.04	0
60.15	55.45	0
60.07	47.97	0
59.91	40.07	0
58.54	38.42	0
56.66	39.97	0
55.82	39.51	0
54.26	42.07	0
52.27	46.38	0
51.08	50.59	0
51.04	51.41	0
52.16	49.81	0
53.78	48.47	0
55.87	46.73	0
57.77	44.76	0
59.95	40.55	0
62.54	34.27	0
64.08	29.85	0
64.48	27.74	0
63.35	28.34	0
59.51	34.69	0
56.91	39.19	0
55.53	38.87	0
53.88	39.46	0
52.53	41.52	0
51.85	41.48	0
50.21	43.25	0
46.32	54.83	0
43.11	68.92	0
41.87	70.4	0
40.73	73.8	0
39.58	77.5	0

38.43	79.6	0
43.05	63.09	0
49.33	49.32	0
56.43	39.08	0
63.75	31.74	0
67.44	26.92	0
70.7	22.77	0
73.4	19.2	0
73.7	21.62	0
74	24.2	0
73.9	25.88	0
72.4	28.16	0
70.2	29.79	0
68.43	30.6	0
66.82	31.53	0
64.92	37.03	0
62.94	46.2	0
60.86	54.17	0
59.21	60.6	0
57.62	64.48	0
56.21	66.63	0
54.41	64.31	0
50.8	70.2	0
47.82	77.3	0
45.83	82.7	0
47.19	81	0
53.44	64.67	0
60.89	50.53	0
65.88	38.28	0
68.61	33.62	0
71.5	27.26	0
73.7	25.03	0
75.3	22.55	0
76.4	20.69	0
76.7	21.66	0
75.6	22.43	0
72.1	24.98	0
69.89	26.58	0
66	31.36	0
63.95	36.59	0
62.56	40.8	0
59.56	46.82	0
57.9	50.75	0
58.02	54.68	0
56.86	62.03	0
54.89	68.68	0
53.15	77.1	0
51.93	82.9	0
49.31	87.5	0
51.13	84.5	0
58.51	68.32	0
61.99	61.43	0

65.47	56.63	0
67.46	46.28	0
69.89	45.57	0
71.9	49.08	0
73	53.81	0
72.4	57.98	0
71.7	59.41	0
70.7	58.9	0
69.56	56.4	0
68.5	56.68	0
67.63	61.55	0
67.4	66.23	0
67.08	71.4	0
67.08	76.3	0
67.29	80.2	0
67.52	82.9	0
68.78	83.4	0
68.83	84.6	0
68.38	88.6	0
68.62	89.3	0
69.41	87	0
70.1	83.3	0
70.4	80.8	0
70.5	78.8	0
68.87	85	0.24
65.44	94.7	0.66
64.1	95.7	0.12
61.35	77.8	0.06
63.14	61.83	0
67.3	46.67	0
66.82	25.93	0
64.19	26.69	0
61.56	32.72	0
59.7	34.96	0
57.64	36.7	0
56.01	38.42	0
53.9	45.26	0
51.91	52.17	0
49.11	58.92	0
48.51	56.88	0
48.95	49.62	0
47.53	50.46	0
44.91	56.66	0
43.13	63.79	0
40.39	72.7	0
41.89	66.26	0
47.57	58.35	0
54.41	35.27	0
57.64	21.68	0
59.52	22.08	0
61.15	22.37	0
62.22	21.4	0

63.58	21.37	0
64.31	20.67	0
64.55	20.5	0
63.72	21.81	0
62.16	22.64	0
59.95	25.04	0
58.42	27.93	0
55.63	34.74	0
55.01	39.08	0
55.48	34.24	0
53.71	32.57	0
52.04	32	0
48.24	38.55	0
46.33	42.8	0
44.65	45.57	0
42.79	49.89	0
40.06	59.74	0
41.72	63.58	0
45.23	64.92	0
50.91	42.49	0
52.38	22.12	0
53.72	20.14	0
56.1	20.43	0
57.87	19.75	0
58.96	19.35	0
59.59	20.17	0
59.38	19.34	0
58.74	20.37	0
56.82	22.73	0
54.62	26.08	0
53.16	27.96	0
51.3	29.83	0
49.31	32.79	0
46.18	41.91	0
44.04	43.17	0
42.1	49.06	0
40.63	48.43	0
39.43	49.14	0
37.93	52.31	0
36.32	56.38	0
35.42	52.94	0
36.15	52.62	0
38.39	44.8	0
39.83	44.34	0
41.38	42.19	0
42.91	37.64	0
44.4	34.1	0
46.59	29.49	0
48.18	28.2	0
49.6	24.18	0
50.13	24.15	0
49.76	25.47	0

48.16	28.17	0
46.74	29.8	0
44.43	31.59	0
41.67	34.33	0
40.05	39.53	0
37.96	46.88	0
35.7	53.64	0
35.2	57.15	0
33.94	60.8	0
32.94	68.6	0
32.72	69.54	0
30.4	75.2	0
29.56	79.3	0
32.84	73.7	0
40.4	58.8	0
45.13	54.64	0
49.86	37.64	0
53.52	27.83	0
55.56	25	0
57.6	22.6	0
59.28	21.76	0
60.27	19.77	0
60.33	19.94	0
59.85	20.96	0
56.36	25.43	0
53.94	27.26	0
50.96	31.04	0
48.19	37.15	0
47.54	38.35	0
46.28	40.43	0
43.23	51.17	0
39.85	62.57	0
39.62	62.99	0
37.85	67.37	0
37.87	66.94	0
37.36	70.2	0
35.61	75.7	0
38.61	72.7	0
46.17	54.49	0
55.12	38.29	0
59.71	29.4	0
63.07	23.24	0
65.84	20.47	0
67.27	19.33	0
68.35	20.61	0
68.78	20.82	0
68.16	20.73	0
65.95	24.26	0
63.91	27.22	0
61.15	30.72	0
59.18	32.96	0
57.64	34.47	0

56.65	33.09	0
56.39	34.45	0
54.94	36.24	0
53.11	39.28	0
52.01	42.1	0
50.81	45.05	0
49.06	50.13	0
47.52	55.12	0
45	65.25	0
45.04	66.53	0
51.54	61.17	0
54.4	60.13	0.02
56.94	54.99	0
59.34	48.85	0
61.44	41.64	0
63.25	36.73	0
64.73	34.57	0
65.78	33.73	0
65.94	34.03	0
65.17	35.95	0
62.47	41.14	0
60.8	44.08	0
58.84	47.44	0
56.05	52.85	0
53.22	58.32	0
52.04	61.12	0
52.29	62.98	0
52.01	66.2	0
51.32	69.35	0
49.86	73.2	0
49.16	78.8	0
47.11	83.8	0
46.12	87.2	0
47.83	81.6	0
53.98	74.8	0
58.16	65.64	0
62.55	56.03	0
65.75	46.21	0
68.02	35.94	0
69.1	34.05	0
70.3	31.75	0
70.7	28.85	0
70.5	28.92	0
69.82	30.21	0
66.12	34.88	0
63.69	36.67	0
60.78	40.38	0
57.82	47.07	0
56.28	48.88	0
54.25	56.5	0
52.29	62.69	0
51.81	63.49	0

48.43	73.5	0
49.22	71.3	0
49.14	73.1	0
50.57	74.2	0
51.9	76	0
53.38	76.2	0
57	70.2	0
60.54	63.99	0
63.89	59.27	0
66.9	51.21	0
68.66	47.39	0
69.82	43.83	0
71.5	39.31	0
71.5	37.55	0
71.6	38.12	0
70.7	38	0
67.7	42.97	0
66.11	45.3	0
64.62	45.78	0
62.79	46.63	0
60.41	53.58	0
58.82	60.09	0
60.56	58.52	0
59.28	64.42	0
58.44	69.79	0
57.66	77.5	0
57.47	83.2	0
57.32	86.2	0
56.98	90.6	0
57.43	92.5	0
60.95	85.7	0
63.34	79.9	0
65.88	74.3	0
68.69	69.58	0
71.8	63.14	0
73.5	56.29	0
75.1	52.31	0
75.8	49.4	0
76.4	46.65	0
75.8	46.46	0
73.9	50.06	0
71.7	55	0
71.2	55.71	0
69.03	60.34	0
66.62	65.67	0
64.74	68.06	0
63.34	70.3	0
61.94	74.2	0
60.69	78.2	0
60.29	79.7	0
59.85	80.2	0
57.81	84.5	0

56.68	86.2	0
58.07	82.7	0
63.81	72.7	0
69.64	61.62	0
72.4	52.6	0
74.8	44.93	0
76.8	37.43	0
77.9	32.27	0
78.2	32.04	0
78.4	30.94	0
78.3	32.32	0
76.9	35.33	0
74	39.83	0
71.7	44.25	0
69.93	49.2	0
67.68	56.58	0
66.27	63.42	0
64.83	65.43	0
63.14	69.17	0
60.91	75.3	0
59.84	76.9	0
59.19	78.4	0
56.61	85.2	0
57.21	83.2	0
56.67	83.6	0
58.94	78.8	0
62.2	72.4	0
67.46	60.28	0
72.7	50.8	0
75.4	45.92	0
77.3	43.28	0
78.7	40.68	0
78.9	40.52	0
78.2	41.92	0
77.4	44.63	0
76.4	47.07	0
74.6	49.71	0
72.5	53.99	0
70.4	59.18	0
69.33	58.29	0
68.51	58.13	0
67.26	60.01	0
65.96	63.36	0
64.93	67.67	0
64.39	73	0
63.88	76.5	0
63.31	80.5	0
62.75	84.3	0
62.07	87.6	0
62.16	89	0
64.44	85.8	0
69.64	76.9	0

74.3	67.33	0
76.2	60.99	0
77.6	55.43	0
77.5	54.37	0
78.4	51.52	0
78.1	51.82	0
77.4	48.38	0
76.2	51.6	0
73.8	57.42	0
71.4	64.38	0
69.46	67.76	0
67.35	71.4	0
66.12	77.4	0
65.07	83.7	0
63.8	88.3	0
62.61	91.8	0
60.81	95.4	0
60.77	96.7	0
61.73	95.6	0
62.5	93.2	0
62.89	92.8	0
64.27	90.7	0
66.14	86.4	0
68.98	80.3	0
71.1	73.4	0
72.5	68.01	0
72.8	59.78	0
71.9	57.67	0
67.1	67.39	0
68.5	62.78	0
68.97	59.98	0
69.6	57.02	0
69.08	57.32	0
67.89	60.47	0
67	67.8	0
66.15	73	0
64.91	77.3	0
64.45	80.6	0
64.08	81.7	0
63.36	79.6	0
62.4	80.9	0
60.5	88.8	0
59.27	93.6	0.01
58.81	94.5	0
58.82	93.8	0
58.83	93.9	0
59.76	93	0
60.81	88.9	0
62.35	85.4	0
64.87	76.7	0
67.17	69.27	0
69.07	62.97	0

70.7	58.15	0
71.7	55.64	0
72.6	53.11	0
72.2	52.99	0
70.1	57.32	0
68.9	61.85	0
67.77	64.99	0
66.63	68.58	0
64.46	78.6	0
63.02	85.7	0
61.86	88	0
59.98	87.4	0
57.3	88.3	0
55.75	85.1	0
53.47	83.6	0
51.02	84.7	0
50.01	82.2	0
49.92	80.1	0
50.01	78.2	0
51.69	72	0
53.68	64.95	0
56.53	58.23	0
58.35	51.98	0
59.22	44.59	0
59.65	38.49	0
59.31	36.6	0
59.23	33.22	0
57.9	35.94	0
56.1	35.66	0
54.42	37.29	0
52.59	36.35	0
49.51	40	0
49.58	39.17	0
47.08	46.21	0
44.45	55.74	0
42.25	57.58	0
42.6	59.3	0
41.07	72.2	0
39.46	82.8	0
38.43	90.7	0
37.68	92.5	0
40.87	85	0
48.21	38.97	0
51.26	29.55	0
54.37	30.31	0
57.15	26.06	0
59.08	24.68	0
60.35	22.92	0
61.9	21.46	0
62.99	21.5	0
63.97	19.87	0
63.55	20.4	0

59.47	25.58	0
56.6	29.33	0
55.25	33.42	0
53.52	37.54	0
54.56	36.59	0
53.83	42.23	0
53.8	46.95	0
53.42	49.27	0
53.03	52.74	0
52.92	54.84	0
52.71	57.67	0
53.06	60.83	0
53.48	62.72	0
53.1	65.04	0
55.58	63.3	0
60.58	58.63	0
62.57	55.95	0
64.68	52.15	0
67.32	48.1	0
69.24	44.16	0
69.99	42.16	0
71.1	39.67	0
71.4	37	0
69.73	41.44	0
66.94	48.91	0
66.61	48.87	0
65.4	48.99	0
63.8	53.04	0
61.1	55.79	0
59.23	58.19	0
57.16	63.44	0
56.34	67.2	0
55.91	70.2	0
55.46	73.1	0
54.87	75.8	0
54.21	79.1	0
54.67	80.6	0
58.64	74.1	0
64.03	63.42	0
68	58.31	0
70.4	54.8	0
71.8	52.09	0
73	49	0
72.8	50.14	0
73.3	49.24	0
73.6	48.43	0
73.1	48.79	0
72.2	50.68	0
70.6	53.93	0
68.57	58.51	0
67.28	59.52	0
65.32	62.36	0

63.8	65.92	0
61.4	72.3	0
59.91	78.6	0
58.41	83.6	0
57.22	87.5	0
56.23	90.3	0
55.5	92.2	0
55.14	92.9	0
55.22	92.6	0
57.76	86.8	0
61.65	78	0
66.91	67.45	0
70.8	57.47	0
72.1	51.4	0
73	50.06	0
73.5	48.33	0
74.1	47.5	0
74.5	44.59	0
75	42.01	0
73.9	41.86	0
71.1	46.1	0
68.3	50	0
66.45	53.57	0
63.92	58.74	0
62.56	61.36	0
61.56	69.25	0
60.85	74.5	0
59.11	78.8	0
57.93	82.8	0
57.77	84.6	0
57.02	88.1	0
56.75	88.9	0
56.71	88.8	0
57.4	88.5	0
59.27	87.4	0
63.53	81.6	0
68.04	71.3	0
69.42	66.47	0
70.4	62.04	0
71.6	57.51	0
72.8	58.69	0
74.8	50.84	0
74.8	51.15	0
73.7	53	0
72	53.48	0
70.3	57.71	0
69.02	62.04	0
67.64	68.12	0
66.61	71.6	0
66.05	71.4	0
65.98	67.49	0
65.17	68.47	0

64.11	71.4	0
61.88	78	0
60.31	83	0
59.03	87.6	0
58.16	91.2	0
60.21	87.4	0
65.26	76.5	0
69.29	68.93	0
72.8	60.9	0
74.8	54.11	0
76.1	48.34	0
77.4	43.97	0
78	44.15	0
78.4	41.44	0
78	41.72	0
76.9	43.28	0
73.2	49.7	0
70.5	54.74	0
69.06	58.16	0
67.27	62.85	0
67.02	66.79	0
65.59	70.3	0
63.74	74.3	0
61.58	78.4	0
60.1	80	0
57.85	86.1	0
55.48	90.8	0
53.97	94.4	0
52.77	95.8	0
56.59	89	0
62.32	78.8	0
68.83	61.91	0
73.5	45.49	0
75.7	43.99	0
76.6	44.28	0
77.4	44.63	0
78.2	44.39	0
78.9	43.79	0
79.1	43.17	0
78.1	44.71	0
75.5	49.38	0
72.8	55.32	0
71	59.26	0
68.65	64.6	0
66.71	68.94	0
65.33	69.74	0
64.78	65.67	0
62.49	71.2	0
59.75	79	0
58.86	82.1	0
58.04	85.6	0
57.29	88.8	0

56.22	90.8	0
57.63	89.1	0
61.37	82.5	0
65.95	75	0
69.77	67.87	0
72.9	62.05	0
76.4	53.65	0
78.7	43.47	0
80.5	40.96	0
81.8	39.12	0
82.1	37.99	0
80.6	41.52	0
76.8	50.04	0
73.7	56.94	0
71.6	61.7	0
69.85	66.51	0
68.68	73.2	0
68.03	77.8	0
66.93	81	0
64.18	88.6	0
62.59	92.1	0
61.68	93.6	0
60.76	96	0
58.8	96.9	0
58.68	97.6	0
59.36	98.1	0
62.06	97.8	0
65.7	89.2	0
70.2	75.6	0
74.1	63.57	0
77.4	53.88	0
78.8	45.37	0
79.8	41.56	0
80.1	40.55	0
79.4	39.78	0
77.3	45.02	0
74.5	49.33	0
72.4	52.58	0
70.7	56.2	0
68.8	61.01	0
68.3	63.24	0
66.97	66.83	0
63.48	76.8	0
61.71	82.8	0
61.12	84.8	0
59.77	88.7	0
58.98	91.4	0
58	93.5	0
57.68	94.6	0
59.49	92.6	0
63.78	83.7	0
68.63	71.1	0

73.7	53.12	0
76.2	45.18	0
77.1	46.94	0
78.4	46.78	0
79	45.93	0
78.7	45.55	0
78.5	44.31	0
76.9	46.44	0
74.6	49.22	0
72.9	53.21	0
70.9	58.27	0
68.39	65.58	0
67.59	73.3	0
66.89	80.5	0
65.28	85.1	0
64.12	88.4	0
63.11	90.6	0
62.31	92.8	0
62.19	93.7	0
62.88	93	0
62.81	94.2	0
64.95	91.1	0
67.68	85.4	0
70.9	77.2	0
71.5	73.6	0
70.5	81.9	0
75.5	67.87	0
78.6	53.43	0
77.7	52.64	0
75.8	58.99	0
75.5	58.61	0
74.2	63.46	0
70.5	74.2	0
67.97	83.6	0
67.16	87.7	0
66.71	90.4	0
66.22	91.1	0
65.85	90.9	0
64.62	93.3	0
64.01	94.4	0
64.69	93	0
65.01	92.7	0
66.16	90.9	0
65.82	92.1	0
65.49	93.7	0
66.96	91.5	0
70	83.7	0
72.1	76.3	0
73.8	69.5	0
76.2	62.64	0
78.4	58.03	0
78.1	57.44	0

79.8	52.47	0
79.4	51.24	0
80.5	50.19	0
80.1	49	0
76.1	57.54	0
73.3	63.81	0
71.8	67.63	0
70.9	70.5	0
69.15	75.3	0
68.47	79.2	0
67.9	81.7	0
66.14	86.9	0
64.98	89.8	0
63.57	93.1	0
62.34	95.7	0
61.78	97.6	0
62.9	98	0
65.31	95.6	0
69.34	83.6	0
72	74.3	0
73.6	67.23	0
75.3	61.99	0
77.3	54.96	0
77.5	53.91	0
78.9	51.75	0
79.8	49.15	0
80.1	48.43	0
79	51.75	0
76.1	56.89	0
74.7	58.67	0
71.9	65.34	0
69.91	70.2	0
69.24	71.9	0
68.25	74.5	0
66.72	79.1	0
64.92	82.7	0
64.08	86.8	0
62.75	90.3	0
59.98	95.4	0
58.53	96.7	0
58.99	96.6	0
61.83	93.2	0
67.21	85.9	0
71.7	74.2	0
75.7	58.36	0
78.6	50.04	0
79.8	47.96	0
79.7	48.34	0
81	45.56	0
80.1	46.82	0
79.8	47.5	0
78.1	49.98	0

75.2	53.76	0
72.4	60.43	0
70.7	63.49	0
69.7	68	0
68.64	73	0
67.67	76.2	0
67.25	78.6	0
66.31	82.2	0
65.76	84.9	0
65.37	87	0
64.97	89.1	0
65.12	89.7	0
66.14	88.6	0
68.08	84.3	0
69.68	79.7	0
71.7	74.4	0
73.3	67.97	0
73.4	68.53	0
73.3	68.06	0
68.88	82	0.05
62.33	93.5	0.23
63.7	95.5	0
64.86	92.5	0
64.7	91.1	0
63.84	92.1	0
63.33	93.5	0
63.65	92.9	0
63.63	92.6	0
63.37	93.8	0
63	94.9	0
62.71	95.4	0
62.33	96	0
61.99	96.7	0
61.84	96.6	0.12
61.1	96.6	0.62
60.87	97	0.39
60.76	97	0.24
61	96	0.04
61.1	96.7	0
62.11	96.2	0
62.86	95.9	0
65.11	93.2	0
67.18	89.4	0
69.88	84.6	0
71.9	80.7	0
72.9	79.4	0
73.6	77.4	0
73.1	76.7	0
71	80.4	0
68.68	87	0
66.14	94.8	0
66.15	92.6	0

65.39	94.5	0
64.24	96.2	0
63.24	97	0
62.56	97.4	0
61.97	97.7	0
62.31	98.1	0
61.25	98.2	0
60.4	98.4	0.01
59.77	98.6	0
61.67	98.9	0
63.09	99.1	0
67.41	98.3	0
72.4	83.8	0
75	69.56	0
76.4	63.32	0
78.2	48.59	0
79.2	42.21	0
79.6	43.54	0
78.9	48.45	0
76.3	57.77	0
72.7	64.71	0
71.3	68.97	0
71	70.3	0
70.7	72.1	0
69.33	80	0
69.88	85.2	0
70.1	84.6	0
69.21	86.7	0
68.79	89.2	0
68.89	89.7	0
68.72	90.6	0
68.05	92.9	0
68.28	93.7	0
70.7	89.7	0
72.9	85.3	0
75.4	79.7	0
76.4	75.3	0
77.5	72.5	0
79.5	66.2	0
80.4	63.51	0
80.7	60.99	0
79.3	62.71	0
77.7	67.06	0
76.1	70.9	0
74.4	74.1	0
72.9	78.1	0
71.6	82.9	0
70.3	84.6	0
69.25	85	0
68.36	85.6	0
67.9	85.9	0
67.05	88.3	0

66.97	90.5	0
66.5	91.1	0.07
63.8	90.1	0.02
61.93	77.7	0
60.51	68.03	0
59.81	62.02	0
59.99	63.02	0
60.81	58.01	0
60.81	54.91	0
60.99	52.28	0
61.66	49.37	0
61.86	43.89	0
62.2	39.48	0
62.81	39.15	0
62.18	38.76	0
60.76	37.34	0
59.04	36	0
57.58	37.28	0
56.19	41.46	0
54.42	47.19	0
52.9	51.87	0
51.6	57	0
51.77	55.05	0
50.82	59.22	0
50.05	61.22	0
49.74	60.62	0
49.07	57.41	0
47.82	55.67	0
46.71	56.27	0
46.5	57.8	0
47.4	55.15	0
48.55	48.36	0
50.23	41.39	0
52.32	38.44	0
54.28	35.29	0
55.82	33.13	0
57.01	31.92	0
57.94	31.3	0
58.09	30.73	0
57.06	30.23	0
55.08	33.71	0
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49.6	53.39	0
47.8	57.2	0
48.93	51.13	0
48.45	54.77	0
48.14	54.91	0
47.95	56.45	0
47.93	59.3	0
47.59	61.82	0
46.58	61.14	0
46.21	60.7	0

45.35	65.33	0
47.2	64.33	0
49.19	57.76	0
50.92	53.49	0
52.41	51.42	0
53.48	50.45	0
54.06	49.27	0
54.17	49.91	0
54.38	49.15	0
53.74	49.74	0
52.67	50.79	0
51.75	51.55	0
51.1	53.73	0
50.78	54.7	0
50.03	57.65	0
49.23	56.33	0
47.83	51.49	0
46.46	48.08	0
45.45	47.8	0
44	40.51	0
43.13	36.16	0
42.06	35.51	0
39.18	40.19	0
37.08	43.02	0
36.77	42.08	0
36.59	41.09	0
37.57	42.99	0
39.01	41.56	0
40.61	38.27	0
42.18	33.89	0
42.4	32.52	0
44	30.55	0
45.12	27.94	0
45.41	27.49	0
46.33	27.62	0
45.68	30.07	0
44.42	38.29	0
41.28	56.87	0
40.23	67.04	0
39.95	75.3	0
42.24	59.45	0
44.17	48.26	0
44.16	50.05	0
43.53	53.56	0
42.85	60.27	0
42.39	66.04	0
42.02	68.57	0
41.75	71	0
41.82	73	0
42.84	71.5	0
44.26	69.13	0
45.82	63.74	0

48.64	51.14	0
50.27	39.97	0
51.59	37.29	0
52.57	37.99	0
53.7	36.96	0
54.73	34.15	0
55	31.17	0
54.56	31.65	0
52.27	44.34	0
52.13	37.12	0
51.33	39.53	0
50.84	41.08	0
49.53	46.44	0
47.9	44.72	0
45.68	56.53	0
45.5	59.2	0
46.31	51.5	0
45.95	50.86	0
45.43	53.95	0
45.29	50.78	0
45.44	48.26	0
45.83	49.63	0
46.9	47.39	0
49.29	41.65	0
50.77	39.34	0
52.39	36.57	0
53.51	34.75	0
54.6	35.8	0
54.95	37.45	0
55.59	38.61	0
55.59	40.25	0
54.76	47.59	0
52.19	59.18	0
51.62	57.61	0
51.2	54.68	0
52.14	52.43	0
51.98	52.95	0
50.87	59.24	0
50.82	62.96	0
51.02	63.64	0
50.43	68.56	0
51.26	69.35	0
51.58	68.82	0
51.25	70.7	0
51.32	72.3	0
52.31	71.7	0
53.97	71.4	0
56.18	71.9	0
57.48	74.9	0
58.59	77.8	0
56.73	90.4	0.03
56.79	93.5	0.03

57.62	93.8	0
60.73	88	0
62.73	84.8	0
63.01	83.4	0
61.97	85.2	0
59.61	89.5	0
58.8	91.7	0
59.44	91	0
60.73	90.1	0
62.01	90.5	0
62.87	91.5	0
63.33	93.3	0
64.42	92.4	0
65.69	90.2	0
66.61	88.3	0
67.07	87	0
66.67	88.7	0
68.25	86.7	0
69.22	83.6	0
70	79.8	0
72.5	68.15	0
74.1	61.15	0
75.5	53.34	0
75.6	41.63	0
75.5	28.49	0
75.3	27.09	0
74.6	21.06	0
73.1	21.46	0
69.28	27.58	0
65.3	35.58	0
65.14	32.3	0
62.27	38.07	0
57.41	50.73	0
54.75	58.57	0
53.87	60.67	0
52.71	61.15	0
51.08	63.63	0
48.14	73.3	0
45.19	83.6	0
44.05	87.3	0
45.94	82.2	0
53.59	65.28	0
59.86	51.5	0
64.23	37.34	0
66.16	32.32	0
67.58	26.78	0
68.75	24.86	0
70.1	24.3	0
71.1	22.94	0
71.5	21.87	0
71.6	25.27	0
70.8	28.9	0

65.29	37.7	0
62.27	39.61	0
61.59	39.13	0
61.27	36.49	0
59.77	39.45	0
57.27	47.11	0
56.32	47.57	0
55.34	50.42	0
54.3	55.36	0
52.08	62.49	0
50.77	67.88	0
51.68	60.66	0
52.21	58.26	0
54.67	53.51	0
57.94	49.13	0
62.38	44.22	0
67.77	39.04	0
71.7	35.37	0
74.6	33.94	0
76.7	33.45	0
78.7	33.96	0
79.1	38.15	0
79.2	42.24	0
77.2	48.43	0
74.6	55.13	0
72.3	61.74	0
70.8	68.18	0
70.2	71.2	0
69.41	73.7	0
69.01	75.9	0
68.94	78.4	0
70	79.7	0
71	80.6	0
70.8	82.4	0
70.5	84.4	0
67.88	88.3	0.27
64.39	94.9	0.11
64.86	95.1	0
65.73	94.4	0
67.41	91.1	0
70.5	75.8	0
68.99	75.9	0
67.87	71.2	0
67.01	67.61	0
63.94	68.74	0
58.49	74.3	0
57.63	74.6	0
54.46	79.6	0
52.63	78.3	0
51.55	77.5	0
49.29	85.4	0
48.99	85	0

47.57	86.7	0
46.48	84.1	0
46.61	77.1	0
46.55	73.9	0
46.4	72.2	0
45.69	75.1	0
43.95	78.6	0
43.52	79.3	0
43.98	78.3	0
46.16	72.9	0
49.33	64.38	0
51.9	56.49	0
53.74	49.58	0
55.12	45.12	0
56.26	45.47	0
56.98	43.68	0
58.32	40.95	0
59	38.32	0
59.1	38.05	0
58.39	41.21	0
55.26	49.88	0
50.8	64.91	0
48.87	68.79	0
45.8	78.8	0
44.58	83.5	0
43.5	87.7	0
41.83	91.4	0
40.73	92.8	0
40.13	93.3	0
38.53	94.9	0
38.04	94.9	0
37.81	95.2	0
39.48	92.2	0
47.69	74.8	0
53.53	61.62	0
58.38	54.57	0
61.05	47.18	0
63.09	37.39	0
64.53	36.09	0
65.86	34.63	0
67.53	33.91	0
68.25	32.99	0
68.69	33.11	0
67.71	38.83	0
61.61	54.94	0
56.94	60.56	0
54.81	70.3	0
52.6	74.9	0
51.05	81	0
49.29	88	0
49.71	89.6	0
49.12	91.4	0

48.86	92	0
48.11	91.6	0
49.51	85.8	0
49.31	88.9	0
49.36	91.5	0
54.66	82	0
58.83	71.2	0
61.74	65.14	0
64.64	57.36	0
66.79	51.06	0
68.93	49.47	0
71.5	41.21	0
73.1	35.77	0
74.1	37	0
74.6	36.24	0
72.7	40.88	0
70.1	46.02	0
68.33	50.19	0
66.81	53.17	0
65.88	54.49	0
65	56.55	0
63.74	59.67	0
62.61	63.4	0
59.25	77.3	0.03
56.03	93.4	0.09
55.54	95.3	0.07
55.17	95.9	0.13
54.87	95.8	0.05
54.7	96.4	0.08
55.4	96	0.01
57.64	91.9	0
59.02	87.9	0
59.09	88	0
59.28	87.6	0
61.21	79.6	0
64.05	72.2	0
66.94	64.01	0
68.29	59.06	0
68.62	58.02	0
67.93	63.05	0
64.94	70.3	0
61.12	78.7	0
60.49	79.4	0
58.8	85.4	0
58.09	86.3	0
55.2	96.4	0
54.07	97.1	0
53.52	97.6	0
52.73	98	0
51.96	98.2	0
51.29	98.4	0
50.39	98.4	0

51.4	98.6	0
56.57	94.8	0
62.43	73.4	0
66.59	68.53	0
69.63	56.73	0
71.4	45.36	0
72.6	44.35	0
73.6	41	0
74.2	40.06	0
74.7	40.44	0
74.5	39.23	0
73.5	45.62	0
67.83	61.02	0
64.39	62.87	0
62.77	64.81	0
63.79	61.85	0
64.79	54.59	0
63.64	53.3	0
61.76	54.09	0
60.02	56.35	0
58.33	58.39	0
57.01	59.18	0
54.68	64.26	0
53.06	67.06	0
53.59	65.75	0
57.24	57.62	0
60.56	51.7	0
63.79	46.77	0
65.95	45.23	0
67.01	45.63	0
68.51	42.04	0
69.62	41.39	0
71.1	40.1	0
71.8	38.29	0
71.8	39.25	0
71	41.99	0
66.32	54.46	0
63.47	57.24	0
61.2	61.79	0
57.65	72.2	0
55.68	78.4	0
54.3	81.8	0
53.2	87.9	0
55.01	78.4	0
53.43	80.7	0
52.78	80	0
52.57	79.1	0
51.85	80.9	0
53.03	79.8	0
58.34	70.1	0
62.56	65.77	0
67.81	59.55	0

72	49.75	0
74.1	43.02	0
75.2	41.15	0
76.3	38.41	0
77.2	37.87	0
77.8	37.39	0
77.6	37.58	0
76.2	41.87	0
71.7	51.21	0
67.73	57.6	0
65.18	62.3	0
63.07	67	0
62.04	69.05	0
60.01	75.1	0
58.58	79.1	0
56.98	82.5	0
55.69	85.6	0
54.26	89.8	0
52.47	93.8	0
52.44	94.1	0
53.95	92.1	0
58.2	84.7	0
63.53	77	0
68.73	69.86	0
71.9	62.11	0
74.4	55.35	0
75.8	52.96	0
76.9	50.12	0
77.8	48.27	0
78.1	48.11	0
77.5	50.11	0
77	52.47	0
73.8	59.81	0
71	65.87	0
70.3	66.41	0
69.57	70.2	0
67.8	76.5	0
66.95	81.1	0
65.62	86.2	0
65	89.4	0
64.78	90.9	0
64.34	92.3	0
64.58	92.3	0
64.45	93.1	0
64.95	93.2	0
68.27	87.6	0
71.5	80.4	0
73.8	74.2	0
75.8	67.98	0
76.3	67.14	0
78.6	58.88	0
76.7	65.7	0

74	77	0
74.1	78.8	0
74.1	80.1	0
73.2	83.7	0
70.7	89.3	0.02
69.21	93	0
69.47	90.7	0
69.38	87.5	0
68.62	89	0
68.23	89.3	0
67.43	90.7	0
66.67	92.2	0
66.25	93.2	0
66.86	93	0
67.08	92.3	0
66.49	93.2	0
66.98	92.9	0
69.2	86.8	0
70.9	80.6	0
73.2	74.5	0
74.9	68.66	0
76.5	65.62	0
76.3	66.63	0
77	66.01	0
77.7	63.27	0
79.1	58.75	0
79.7	53.74	0
78.6	56.31	0
76.1	58.55	0
74	62.11	0
72.6	63.56	0
71.5	65.18	0
70.3	69.23	0
69.48	73.4	0
69.21	76.2	0
68.57	79.2	0
67.47	81.8	0
67.17	83.2	0
67.13	83.5	0
67.46	83.1	0
67.61	83.5	0
68.15	82.7	0
67.97	82.4	0.01
64.54	86.3	0
64.71	90.9	0
65.66	88.1	0
69.44	83	0
72.4	77.7	0
68.16	78.3	0.01
60.29	93.5	0.11
60.21	94.2	0.1
59.86	95.6	0.02

59.5	95.6	0
60.16	93.9	0.01
60.5	93.2	0.01
60.25	95	0
60.66	93.8	0
61.19	92.1	0
60.19	94.5	0
59.73	96.3	0
60.02	96.8	0
60.29	97.3	0
59.69	97.3	0
58.27	97.7	0
58.97	96.8	0
61.43	82.8	0
63.23	74.1	0
65.57	63.01	0
66.98	55.51	0
68.35	51.68	0
69.54	50.13	0
70.4	47.21	0
71.1	46.5	0
71.3	48.2	0
71.2	48.49	0
70.1	51.6	0
68.18	56.33	0
64.88	65.83	0
61.84	73.6	0
58.7	84.2	0
57.4	87.2	0
58.12	84.1	0
58.19	79.1	0
54.99	88.4	0
54.14	91.8	0
52.83	93.5	0
51.83	94.6	0
51.53	95.5	0
53.86	90.6	0
56.33	78.1	0
58.76	68.59	0
61.26	60.29	0
63.53	54.41	0
65.49	50.9	0
67.25	49.13	0
67.71	48.22	0
67.79	47.49	0
68.61	45.19	0
69.12	44.18	0
67.75	54.87	0
63.66	67.31	0
60.81	71.1	0
59.26	77.2	0
57.69	81.6	0

57.01	84.9	0
56.5	82.2	0
55.63	83.3	0
54.28	87.2	0
52.53	90.7	0
51.9	93	0
52.1	93.9	0
51.56	94.6	0
53.8	92.3	0
59.8	80.2	0
64.32	67.19	0
66.76	67.9	0
69.89	63.48	0
72.4	58.3	0
74.3	52.15	0
76.5	47.2	0
78	45.6	0
78.8	45.37	0
79	47.18	0
77.7	51.18	0
72.7	66.51	0
70	68.46	0
69.14	69.88	0
67.22	74.3	0
66.08	78.6	0
64.42	83.5	0
63.41	85.5	0
60.27	93.4	0
59.24	95.5	0
57.92	96.2	0
56.42	96.4	0
57.56	93.8	0
60.44	89.6	0
66.16	74.3	0
71.9	61.02	0
76.1	44.2	0
78	41.87	0
79.3	38.28	0
79.3	36.49	0
80	38.07	0
80.7	37.53	0
81.1	37.87	0
80.8	38.99	0
79	46.64	0
73.6	58.74	0
69.94	60.89	0
68.84	59.7	0
65.15	73.1	0
65.93	74.3	0
65.7	73.4	0
64.17	77.4	0
63.81	77	0

63.87	70.5	0
61.88	76.6	0
61.7	74.1	0
61.06	74.1	0
62.34	72.2	0
67.36	65.73	0
73.6	57.47	0
78.7	48.19	0
80.5	43.58	0
80.8	44.54	0
81.9	40.31	0
82.5	36.71	0
83.5	35.85	0
83.7	38.46	0
83.3	39.97	0
81.6	45.57	0
76.5	56.9	0
74.8	60.39	0
73.5	64.95	0
72.2	67.16	0
70.3	72.2	0
68.55	76.7	0
67.47	77.9	0
66.6	79.9	0
65.03	83.3	0
62.78	89.3	0
62.91	87.9	0
62.37	88.5	0
63.76	86.4	0
68.17	77.4	0
73.5	62.45	0
75.8	55.2	0
77.7	48.5	0
79.2	49.9	0
82.5	45.85	0
83.7	41.2	0
83.6	42.32	0
81.4	47.3	0
80.3	52.26	0
79.7	53.83	0
78.3	53.64	0
76.8	54.78	0
75	57.9	0
73.7	59.23	0
72.9	63.17	0
71.9	67.48	0
69.75	72	0
69.19	75.5	0
67.76	78.5	0
66.01	83.1	0
65.42	85.5	0
64.03	88.8	0

63.29	92.8	0.01
63.51	93.7	0
66.22	89.7	0.01
71.3	78.1	0
72.3	75.5	0
71.8	76.1	0
74.3	69.27	0
73.5	69.96	0
75.5	69.93	0
78	65.17	0
77.9	67.97	0
76.7	75	0
74	85.9	0
72.7	81.1	0
69.91	85	0
69.75	78.9	0
68.83	80.4	0
68.29	82.8	0
68.16	83.3	0
67.94	84.1	0
65.43	89.8	0
64.85	91.1	0
63.02	94.3	0
62.47	95.4	0
64.07	94.7	0
68.34	91.5	0
73.3	82.4	0
76.4	72.6	0
78.3	67.04	0
78	67.58	0
79.1	66.69	0
78.8	66.87	0
77.9	69.48	0
75.9	71.7	0
74.2	78.7	0
74.6	76.8	0
71.4	78.6	0.01
62.36	93.2	0.4
61.81	94.8	0.77
61.6	95.8	0.11
61.42	96.4	0.02
61.23	96.3	0
61.19	96.3	0
60.89	96.6	0
60.92	96.9	0
61.24	97	0
61.53	97	0
61.95	96.8	0
62.74	96.6	0
64.65	94.7	0
66.53	91.1	0
68.92	87	0

70.4	83.7	0
71.8	79.9	0
74.2	74.6	0
74.6	75.1	0
75	76.7	0
76.3	75.1	0
75.2	78	0
75.4	77.5	0
73.6	83.1	0
71.5	86.8	0
70.4	88.7	0
68.98	91.8	0
67.69	94.1	0
66.76	95.3	0
65.88	95.9	0
65.28	96.2	0
65.03	96.2	0
64.88	95.8	0
64.71	96.5	0
64.98	96.2	0
66	94	0
67.82	91.3	0
71	87.3	0
76	79.7	0
78.7	73.3	0
80	71.3	0
81.8	67.56	0
82.4	66.04	0
84.2	62.29	0
83.6	63.26	0
83.4	62.97	0
82.6	63.77	0
80	70	0
77.2	76.3	0
76.2	77.2	0
75.1	79.3	0
73.6	82.8	0
72.4	86.1	0
70.1	91.3	0
68.71	94.3	0
69.09	95.6	0
69.09	95	0
68.33	95.7	0
68.82	94	0
70.1	89.5	0
73	82.7	0
75.4	76.3	0
77.9	71.1	0
80.3	65.14	0
82.9	59.46	0
84.6	53.84	0
86.3	46.98	0

87.3	45.74	0
87.5	47.1	0
87.1	48.38	0
85.1	54.46	0
79.9	68.09	0
77.4	71	0
75.1	76.6	0
76.3	71.5	0
71.6	83.9	0
70.1	91.7	0
70.3	88.7	0
69.88	87.6	0
69.09	89.6	0
67.55	92.7	0
66.97	94.4	0
67.26	93	0
68.73	90.5	0
70.9	88.8	0
73.6	82.3	0
74.5	78.9	0
75.4	76.5	0
75.5	76.4	0
76.6	74.8	0
77.7	72.9	0
78.6	70.2	0
78.1	71	0
78.4	72	0
77.7	74.4	0
75.1	79.8	0
72.8	84.2	0
71.1	88.6	0
69.92	90.7	0
68.75	92.7	0
67.55	95.1	0
67.4	95.2	0
66.92	96.4	0
67.44	93.5	0
66.54	93.9	0
66.42	95.1	0
66.76	94.9	0
67.91	92.6	0
69.55	89.6	0
71.9	82.4	0
73.4	75.4	0
74.8	71.6	0
75.9	70.1	0
77.1	68.15	0
78.2	66.9	0
78.8	66.37	0
79.4	64.32	0
79.3	65.29	0
77.2	76.4	0

74.2	86.1	0
72.1	88.7	0
70.6	89.3	0
69.26	92.2	0
68.34	94.3	0
67.48	96.2	0
66.94	97.2	0
66.02	97.7	0
64.68	97.8	0
64.65	98	0
63.79	98	0
63.2	98.2	0
65.2	98.6	0
67.38	98.8	0
72	96.1	0
77	75	0
78.9	61.85	0
80.2	56.99	0
81.1	55.69	0
82.7	50.65	0
83.4	45.6	0
83	47.52	0
82.5	53.18	0
79.7	65.98	0
75.6	76.3	0
72.9	78.8	0
71.1	78.5	0
71.4	85.7	0
70.6	88.3	0
69.35	89.3	0
66.98	94.6	0
65.54	95.9	0
65.22	95.4	0
64.28	96.3	0
63.57	97.2	0
63.17	97.5	0
65.31	96.4	0
70.9	82.8	0
75.5	71.3	0
79.2	63.57	0
81.4	56.67	0
80.1	61.86	0
81.4	54.88	0
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83.8	49.26	0
82.7	54.59	0
83.2	54.08	0
81.1	58.06	0
77.4	64.25	0
76.1	61.87	0
74.1	65.05	0
73.6	71.6	0

71	79.7	0
69.03	86	0
66.84	92.5	0
65.9	94.1	0
65.99	92.1	0
65.88	92	0
64.64	95.1	0
64.6	94.2	0
66.46	89.3	0
69.57	82.8	0
72.8	74.2	0
75.6	67.77	0
77.6	66.65	0
79.4	61.36	0
80.8	60.7	0
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82.5	53.22	0
82.2	52.6	0
81.2	55.61	0
76.1	66.22	0
72.7	72.7	0
70.9	77	0
69.84	79.7	0
68.49	84.2	0
66.72	93.4	0
65.74	93.2	0
65.16	94.9	0
64.63	97.1	0
63.89	97.3	0
63.11	97.5	0
64.06	97.5	0
66.75	93.2	0
71	85	0
75.4	73.4	0
78	67.63	0
79.8	62.35	0
81	60.45	0
82.4	56.08	0
83.1	54.59	0
83.4	54.31	0
82.4	60.42	0
81.5	60.82	0
80.4	66.17	0
77.5	75.3	0
73.7	84.9	0
71.8	89.1	0
70.4	91.1	0
69.72	89.5	0
68.45	91.2	0
69.18	88.2	0
68.13	90	0

66.47	94.5	0
66.29	96.9	0
65.62	97.9	0
65.44	98.3	0
67.39	97.3	0
72.1	82.4	0
76	71.7	0
79	61.99	0
81.3	54.87	0
83	50.7	0
84.3	46.14	0
85.1	43.95	0
85.7	41.63	0
85.6	43.63	0
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83.6	52.15	0
79.7	63.89	0
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76.6	59.65	0
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72.6	66.14	0
72.4	65.39	0
71.7	66.22	0
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68.19	72	0
66.09	76.5	0
65.09	78	0
67.46	72.2	0
71.1	62.24	0
75.1	56.56	0
77.7	54.52	0
81.1	48.23	0
83	46.98	0
84.4	44.81	0
85.6	40.18	0
85.8	41.77	0
85.5	45.43	0
82.7	55.42	0
81.4	61.01	0
77.8	72.1	0
76.8	69.55	0
76	67.61	0
74.5	73.6	0
72.8	78.9	0
71.3	83.7	0
70.5	88.5	0
70	91	0
69.35	92.8	0
68.43	94.4	0
67.9	95.5	0
67.86	95.7	0

69.19	94.2	0
71.7	88.7	0
74.7	80.7	0
78.7	67.8	0
81	61.12	0
82.4	58.91	0
82.5	57.64	0
78.2	66.36	0
68.12	86.6	0.03
67.95	90.5	0.01
68.16	91.8	0.01
67.52	90.4	0
66.68	88	0
65.88	91.7	0
65.12	94.4	0
65.17	95.4	0
66.24	93.8	0
65.43	94.4	0
64.59	96.2	0
64.55	96.3	0
65.04	94.6	0
65.09	93.8	0
64.22	95.7	0
63.82	96.6	0
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69.21	88.4	0
70.1	84.6	0
66.9	84.1	0
67.3	80.4	0
69.07	77	0
68.64	76.9	0
67	78	0
67.07	75.8	0
68.93	68.69	0
69.62	62.45	0
68.08	59.23	0
65.95	59.37	0
63.81	64.31	0
60.35	74.9	0
61.54	70.3	0
61.09	68.82	0
59.7	72	0
58.98	73.5	0
58.15	74	0
56.7	76.5	0
56.19	76.7	0
55.86	76.4	0
57.28	73.5	0
60.52	64.46	0
64.08	54.59	0
66.66	42.83	0

68.77	34.33	0
70.5	31.32	0
71.9	31.3	0
72.9	32.78	0
73	34.99	0
73.5	35.98	0
73.1	36.89	0
72.4	38.64	0
69.27	46.01	0
63.88	59.11	0
61.95	62.97	0
62.1	64.3	0
64.49	53.71	0
62.34	53.28	0
59.53	56.33	0
58.4	55.95	0
57.4	56.6	0
55.02	62.86	0
52.93	68.16	0
51.98	69.99	0
54.27	64.86	0
56.94	58.74	0
59.73	54.8	0
62.71	46.53	0
64.89	42.46	0
66.91	41	0
68.13	36.58	0
69.17	39.41	0
69.53	40.37	0
69.31	41.02	0
68.83	42.28	0
67.63	44.97	0
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63.01	58.19	0
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55.37	83	0
52.71	90.8	0
51.57	93.1	0
50.87	94.6	0
49.7	93.8	0
51.22	83	0
55.38	69.29	0
59.11	61.95	0
63.09	55.41	0
65.59	53.26	0
68.2	49.47	0
69.86	44.79	0
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72	40.95	0

72.6	37.68	0
73.5	37.1	0
73.4	39.81	0
72.5	42.99	0
68.56	53.74	0
65.76	57.85	0
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60.64	70.4	0
59.43	71.4	0
57.07	76.9	0
55.22	81.5	0
52.96	88.5	0
51.79	91.3	0
51.2	92.7	0
49.63	94	0
49.62	93.8	0
54.21	86.8	0
62.32	70.8	0
69.06	57.31	0
73.6	42.29	0
75.1	37.93	0
76.2	38.61	0
77.6	37.93	0
78.6	36.84	0
79.2	37.04	0
79.6	37.76	0
79.1	38.62	0
78	44.47	0
73.2	59.49	0
69.11	64.03	0
66.53	69.74	0
63.83	78.8	0
62.52	83.8	0
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58.73	89.8	0
57.92	91.1	0
56.85	92.6	0
59.83	88.4	0
67.51	80.5	0
72.9	71	0
75.1	67.2	0
79.2	47.58	0
80.4	43.59	0
82.1	36.04	0
82.1	36.63	0
83.2	35.95	0
82.8	36.78	0
82.8	36.58	0
81.1	40.92	0

76.3	52.36	0
71.8	60.53	0
70.4	62.11	0
69.94	62.71	0
69.17	63.04	0
67.69	66.55	0
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63.92	78.2	0
62.53	83.9	0
61.63	88.5	0
61.93	88.1	0
60.26	92.8	0
62.68	92.2	0
67.12	86.2	0
72.8	72.6	0
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83	34.84	0
83.8	35.6	0
83.5	38.21	0
83.6	39.49	0
81.3	45.53	0
77.3	60.54	0
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67.78	88.7	0
67.66	86.6	0
68.11	84.3	0
67.18	86.4	0
66.92	86.1	0
66.4	89.7	0
67.64	89	0
70.9	81.6	0
73.2	74.9	0
75.6	68.32	0
79.1	49.32	0
81.1	41.87	0
82.6	41.87	0
83.8	36.77	0
85	36.15	0
85	36.98	0
81.8	47.18	0
77.8	58.47	0
76.3	62	0
73.9	63.15	0
71.5	69.12	0
69.48	74.8	0

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63.54	92.5	0
63.02	94.5	0
62.85	95	0
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73.4	68.89	0
77.5	61.44	0
79.8	57.78	0
81.1	55.09	0
82.4	51.37	0
82.7	49.61	0
81.8	52.86	0
82.7	50.14	0
83	49.01	0
81.6	52.55	0
79.1	57.63	0
76.9	61.91	0
75	67.17	0
72	76	0
69.96	81.5	0
67.68	87.5	0
66.43	90.4	0
66.02	90.9	0
65.62	90.6	0
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80.9	52.19	0
81.8	49.13	0
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83.6	44.49	0
81	53.27	0
79.8	61.66	0
76.8	70.4	0
74.6	72.6	0
74.2	68.86	0
72.8	68.71	0
70.8	73.4	0
68.71	78.8	0
66.65	84.4	0
64.86	89.3	0

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63.69	92.1	0
62.53	94.7	0
62.22	95.5	0
65.34	90.7	0
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76.2	63.86	0
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82.5	46.33	0
82.3	50.1	0
81.1	55.77	0
77	68.26	0
74.2	67.77	0
73.2	67.23	0
73.1	66.97	0
71.6	68.87	0
70.6	69.06	0
69.18	72.1	0
67.45	77.8	0
67.59	79.3	0
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74.4	65.87	0
77.7	58.21	0
81.3	48.42	0
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82.1	45.66	0
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83.9	41.08	0
83.6	42.72	0
83.7	42.24	0
83.2	43.16	0
80.7	47.91	0
77.3	54.51	0
74	62.02	0
72.2	66.28	0
71	69.27	0
68.7	74.5	0
67.69	77.5	0
65.98	82.3	0
65.94	83.4	0
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71.1	78.4	0
70.3	79.6	0
70	80.1	0
69.77	81	0
69.46	83.2	0
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69.52	92.4	0
70.6	90.2	0
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78	57.93	0
79.1	57.78	0
78.2	59.85	0
75.6	69.24	0
73.7	73.5	0
72.7	74.7	0
72.3	76.2	0
71.5	79.6	0
70.7	81.8	0
69.69	84.1	0
68.85	85.1	0
67.46	87.6	0
67.05	89.2	0
67.09	89.8	0
66.95	91.5	0
67.93	90.9	0
70.8	84.2	0
74	74.7	0
77.2	64.85	0

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84.7	41.92	0
83.6	43.46	0
80	54.2	0
75.4	65.47	0
73.7	69.77	0
73.4	69.05	0
71.5	72.5	0
72	68.74	0
70.4	73.6	0
69.16	78.9	0
68.07	82.5	0
67.24	87.3	0
65.65	92.6	0
65.44	94.1	0
68.19	89.9	0
72	83.1	0
74.7	80	0
77.1	74.6	0
79.3	67.79	0
80.8	61.24	0
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85.2	47.21	0
83.3	53.49	0
80.7	60.14	0
78.8	63.1	0
75.7	70.1	0
73.2	76	0
70.7	82.8	0
68.38	89.3	0
67.7	91	0
66.78	93.7	0
66.57	95.1	0
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67.71	94.7	0
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73.5	78.5	0
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83.5	56.45	0
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71.4	80.4	0
70.6	85.3	0

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68.72	94.8	0
67.77	96	0
67.51	94.2	0
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66.89	96.6	0
67.55	94.4	0
67.41	94.8	0
67.42	95.7	0
67.85	95.2	0
67.92	94.4	0
67.93	94.8	0
68.73	93.5	0
69.85	89.5	0
70.7	86.1	0
72.6	80.7	0
75.4	73.3	0
78.9	62.33	0
80.9	56.55	0
82.1	53.07	0
83.1	52	0
84.4	49.17	0
84	48.96	0
83.3	51.08	0
80.7	56.64	0
76	68.14	0
74.8	69.22	0
73.3	71.3	0
73.2	72	0
72.3	75.8	0
71.5	77.6	0
69.92	85.6	0
69.26	90.9	0
68.9	92.1	0
68.26	92.4	0
68.46	92.9	0
70.4	87.9	0
72.7	76.8	0
74.7	72.1	0
77.1	67.03	0
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86	40.97	0
86.6	39.9	0
85.6	42.69	0
84.3	48.12	0
80.8	57.93	0
75.5	67.28	0
73	67.52	0
70.6	73.5	0

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69.7	84.4	0
68.53	86.4	0
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67.07	89.9	0
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64.79	94.4	0
68.14	89.3	0
74.2	80	0
79.9	69.63	0
83.5	61.06	0
85	54.01	0
86.6	50.28	0
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89	44.43	0
89.1	46.11	0
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74.4	84.2	0
73.9	88.1	0
74.3	88.5	0
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75.6	86.3	0
75.6	86.7	0
75.7	86.5	0
76.9	84.1	0
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84.9	70.7	0
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87	65.11	0.01
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81.8	78.8	0
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77.7	86.6	0
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77.4	85.1	0
77.2	85.1	0
77.8	84.5	0
79.1	81.5	0
80.1	79.4	0
82.4	72.9	0
85	65.94	0
87.2	59.57	0
88.4	55.73	0
89.2	54.02	0
90.2	52.86	0
90.3	52.95	0
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86.9	59.66	0
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79.3	78.5	0
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78.2	80.9	0
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77.6	84.9	0
77.2	87.1	0
77.2	88.6	0
76.8	90.7	0
75.9	93.7	0
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78.3	91.5	0
79.2	89.3	0
82.7	76.5	0
85.8	68.07	0
87.1	65.05	0
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89.3	62.04	0
89.6	62.27	0
89.6	60.68	0
88.3	62.32	0
84.5	72.8	0
82.1	80.3	0
80.1	85.5	0
78.2	84.1	0
76.4	85.8	0
75.7	86.2	0
74.1	89.7	0
73.5	90.9	0
73	88.2	0
72.5	85.8	0
71.1	90.7	0
71.6	91.9	0

74.2	88.5	0
76.9	83.6	0
80.5	77.1	0
82.7	73.7	0
85.1	68.96	0
86.8	64.9	0
88.3	60.34	0
89.1	58.74	0
89.5	56.49	0
89.5	56.12	0
87.5	62.05	0
86.6	64.03	0
84.4	69.42	0
82.2	74.1	0
81.3	75.1	0
80.3	76.6	0
79.3	72	0
77.1	74.8	0
75.3	79	0
74	82.6	0
72.4	86.4	0
71.3	89.2	0
71.3	87.9	0
71.6	85.5	0
74	82.1	0
77.9	71.2	0
79.6	72.7	0
82	65.44	0
85	57.02	0
86.7	55.81	0
88.5	48.13	0
89.2	48.69	0
89.7	44.69	0
89.7	42.97	0
89.2	43.51	0
87.6	46.79	0
84.8	56.14	0
80.1	68.31	0
77.5	77.5	0
75.9	82.5	0
74.7	84.4	0
74.2	85.7	0
73.6	89.4	0
72.7	92.6	0
72.7	96	0
72.2	96.6	0
71.4	96.9	0
71	93.8	0
73.3	89.4	0
76	82.9	0
78.8	77	0
81.7	67.57	0

83.7	58.36	0
86.6	54.98	0
88.6	52.7	0
89.3	48.82	0
89.4	48.49	0
89.5	49.56	0
89.3	50.36	0
88.4	52.41	0
85.2	62	0
82.3	63.65	0
80.6	63.68	0
80.1	59.35	0
77.9	65.87	0
76.4	68.63	0
73.7	77.1	0
71.9	87.1	0
70.6	87.6	0
69.71	88.9	0
69.51	86.7	0
68.5	84.7	0
70.9	74.8	0
73.9	64.21	0
76.7	62.64	0
78.2	65.44	0
82.1	62.48	0
85.1	56.72	0
87.5	46.99	0
88.7	42.21	0
89.1	42	0
88.5	41.74	0
87.8	42.05	0
86.6	45.07	0
83.8	48.77	0
80.7	52.85	0
77.6	58.12	0
74.8	64.32	0
72.9	68.85	0
70.8	75.5	0
70.2	80.5	0
69.79	84.4	0
69.15	87.3	0
69.6	86.8	0
68.64	89.9	0
68.37	91.2	0
69.89	89	0
73.9	84.4	0
80.4	72.7	0
84.3	59.78	0
87	50.91	0
88.8	46.72	0
89.1	43.87	0
87.7	46.51	0

83.1	55.05	0
82	58.63	0
82.2	59.7	0
83.1	54.83	0
81.1	60.31	0
78.9	63.63	0
76.8	67.26	0
74.5	76.5	0
72.8	82.1	0
71.1	85.5	0
70.9	83.9	0
69.47	88.7	0
68.81	90.8	0
68.44	91.9	0
68.4	92	0
69.13	89.7	0
69.89	88.8	0
71.8	86.2	0
74.4	82.1	0
78.1	75.7	0
81.3	68.18	0
82.3	63.89	0
80.4	74.4	0
82.3	65.54	0
80.1	64.66	0
79.1	66.81	0
77.6	73.1	0
76.6	79.1	0
75.3	85.6	0
72.9	90.6	0
71.6	94.1	0
70.7	96.3	0
70.8	95.4	0
70.4	95	0
69.92	95.9	0
69.65	95.7	0
70	91.9	0
69.75	91.5	0
70	90.4	0
70.1	90.2	0
70.1	91.6	0.01
71.2	91.8	0.01
73.8	87.4	0
76.1	84	0
78.8	75.6	0
81.3	67.37	0
82.8	59.25	0
84.4	56.79	0
85.6	54.03	0
86	52.01	0
86	53.32	0
83.6	64.7	0

80	75.2	0.18
73.7	86.7	0.02
72.6	92.4	0
72.5	89.1	0
71.6	89.6	0
70	94.1	0
69.43	96.4	0
69.92	95.1	0
69.63	96	0
69.31	96.9	0
69.72	94.3	0
70.4	91.8	0
71.2	91.1	0
73.4	87.7	0
75.1	84.4	0
78.7	77	0
82	64.67	0
84.3	57.33	0
86.4	50.14	0
87.7	46.39	0
88.5	44.7	0
87.8	45.08	0
88	44.73	0
86.2	50	0
83.9	54	0
79.1	66.34	0
78.8	66.81	0
77.2	71.1	0
77.7	72.7	0
77.8	74	0
77.1	77.2	0
76.1	80.8	0
74.6	84.9	0
73.3	89.1	0
72.7	91.6	0
71.9	94	0
74.1	89.7	0
78	82.6	0
81	76.4	0
83.2	68.54	0
85.1	62.82	0
87.5	57.59	0
88.8	53.37	0
85.4	54.65	0
74.5	76.1	0
76.9	75.1	0
79	74.5	0
78.9	76.6	0
77.5	82.8	0
76.8	86.8	0
76.4	89.4	0
76.6	89.1	0

76.2	85.6	0
74.9	86.3	0
74.3	88.5	0
74.1	89.8	0
74.2	90.4	0
74.7	90.8	0
75.2	90.1	0
75.3	90.4	0
76.6	89	0
78.2	86.7	0
80.1	84.4	0
82.5	80	0
84.1	75.9	0
85.4	69.49	0
82.6	72.1	0
80.7	79.2	0
75	80.7	0.01
69.67	93.5	0
69.84	92.8	0
69.75	93.3	0
69.65	94.7	0
69.35	95.4	0
69.31	94.9	0
69.77	93.6	0
69.16	94.8	0
68.52	96.5	0
69.07	96	0
68.95	96.8	0
68.8	97.7	0
68.12	97.8	0
68.33	98.4	0
68.83	97.3	0
70.4	94.7	0
73.6	86	0
76.7	79.6	0
79.9	71.4	0
82.4	67.2	0
84.9	63.83	0
85.3	61.21	0
86.4	58.51	0
86.5	57.21	0
87.2	45.92	0
86.7	44.31	0
84.6	52.1	0
82	58.74	0
78.7	64.96	0
76.2	71.5	0
76.2	72.5	0
72.8	82.5	0
71.2	90.9	0
70.9	97	0
70.4	96.3	0

71.7	89.2	0
71.2	89	0
69.64	91.7	0
68.39	94.5	0
70.8	89.2	0
74.9	73.4	0
76.6	66.57	0
81.3	57.88	0
84.7	46.24	0
86	38.32	0
87.2	36.6	0
87.7	40.14	0
88.6	37.26	0
88.2	35.11	0
87.9	35.84	0
85.1	43.43	0
81.5	54.02	0
79.7	56.06	0
77.3	61.12	0
75.3	65.06	0
71.7	74.7	0
69.62	80.3	0
68.85	82	0
67.69	84.7	0
67.04	89.7	0
66	94.1	0
64.97	94.5	0
65.12	93.5	0
67.52	90.2	0
73	76	0
77.8	65.63	0
81.6	57.87	0
84.2	43.91	0
85.4	42.86	0
85.6	41.91	0
85.6	40.82	0
86.8	39.01	0
85.3	47.53	0
86.3	44.29	0
83.6	51.78	0
80.7	63.1	0
78.3	71.2	0
75.9	73.2	0
73.1	75.8	0
70.9	80.6	0
69.33	85.2	0
68.25	90	0
67.95	90.6	0
68.97	83.6	0
68.86	82	0
66.99	88.3	0
66.58	91.4	0

70.2	86.4	0
77.7	64.24	0
80.9	59.64	0
83.1	54	0
85.5	47.95	0
87.1	40.84	0
88	37.93	0
87.3	42.12	0
87.5	44.25	0
88.4	44.29	0
85.8	51	0
83.3	58.83	0
80.4	64.61	0
77.6	70.5	0
75.2	76.2	0
73	82.1	0
72	85	0
71.9	85.9	0
71.1	88	0
69.83	91.2	0
70.7	89.3	0
70.6	90	0
71	89.5	0
71.3	89.1	0
73.2	87.7	0
75	83.5	0
76.6	81.4	0
79	78.1	0
81	72.3	0
83.6	60.96	0
84.5	58.79	0
86.2	52.05	0
83.2	58.06	0
80.6	67.59	0
81.1	65.83	0
78.9	74.6	0
77.6	77.1	0
74.5	85.7	0
73.4	88.1	0
72.9	88.4	0
71.9	92.3	0
71.9	92.4	0
72.7	90	0
72.2	91.2	0
71.7	91.8	0
72	90.6	0
71.7	91.3	0
71.6	91.7	0
73.1	88.8	0
75.4	84.6	0
78.5	79	0
80.2	75.7	0

84.1	61.54	0
85.8	56.17	0
87.8	51.1	0
88.4	48.13	0
89.3	46.36	0
89.7	47.95	0
81.7	68.96	0
74	88	0.2
73.1	90.7	0.01
71.9	93.6	0
71.7	93.3	0
71.4	94.9	0
71.5	95.1	0
71.2	96.1	0
71.1	95	0
70.5	95.4	0
70.2	95.4	0
70.2	94.7	0
70.2	94.4	0
70.2	94.7	0
70.4	94.8	0
71.8	93.7	0
73.9	90.9	0
77.9	85.1	0
81.5	79.9	0
82.6	77.8	0
84.1	70.2	0
86.6	63.59	0
88.4	54.31	0
88.8	49.71	0
87.6	54.88	0
84.8	67.8	0
82.8	75.8	0
80.6	80.1	0
79	83.4	0
78	84.2	0.02
74.7	92.3	0.01
74.8	93.1	0
73.9	95.4	0
73.1	96.6	0
73.8	93.6	0
73.1	94.3	0
72.9	94	0
72.4	94.4	0.01
74.5	90.8	0
77.4	86	0
79.8	82.9	0
80.9	81.4	0
82.3	77.3	0
83.7	72.1	0
85.3	67.54	0
82.8	64.34	0

81.4	67.36	0
78	70.9	0
76.5	73.5	0
76.1	75.7	0
75.7	77.8	0
74.6	82.1	0
74.1	83.4	0
73.3	85.4	0
73	86.8	0
72.3	90.6	0
71.7	91.9	0
71.5	91.4	0
71.2	91.4	0
71.4	90.7	0
70.7	92.5	0
70.8	92.4	0
73.1	87.5	0
77	81.1	0
80.5	75.8	0
82.3	70.1	0
84.1	63.93	0
86.1	59.34	0
84.2	64.42	0
86.2	58.27	0
86.6	56.03	0
88.5	51.39	0
74.5	83.4	0.47
72.9	94.1	0
72.5	96.8	0
73.1	94.4	0
73.3	94.3	0
73.3	94	0
73.6	92.5	0
73.6	90.6	0
72.7	93.6	0
72	94.1	0
71.7	92.9	0
71.5	91	0
70.6	93.1	0
69.65	96.1	0
72.5	90.6	0
76.2	83.4	0
78.4	79.7	0
79.7	76.9	0
81.7	73	0
83.4	67.28	0
85.4	61.1	0
87	57.51	0
88.4	53.98	0
89.2	52.12	0
89.4	52.13	0
88.7	57.06	0

86.3	62.91	0
82.7	69.18	0
80.8	68.42	0
78.8	73.3	0
77.1	78.3	0
76	80.4	0
75.1	83.7	0
74.6	86.1	0
74	87.3	0
73.3	89.3	0
72.9	90.3	0
73.3	88.8	0
75.1	85.8	0
78.1	83	0
80.4	79.3	0
82.3	74.5	0
83.8	68.06	0
85.7	58.57	0
87.5	54.33	0
88.5	51.48	0
89.8	48.59	0
84.1	64.06	0
87.9	49.83	0
87.8	55.27	0
84.2	66.14	0
80.6	74.9	0
78.7	79.8	0
77.5	83	0
76.4	86.2	0
75.1	90.1	0
74.7	90.9	0
74.8	90.3	0
73.8	92.4	0
73.3	94.8	0
73	95.9	0
72	96.8	0
74.9	92.9	0
77.9	87.3	0
80.9	79.1	0
82.6	72.9	0
84.3	66.57	0
86.3	59.86	0
88	54.1	0
89.1	51.86	0
88.7	54.01	0
86.2	65.39	0
85.8	64.4	0
80.9	70.4	0
79.4	70.9	0
77.5	77.5	0
74.8	83.1	0
73.5	86.1	0

72.6	87	0
71.9	89.8	0
71.4	91.5	0
71.5	92.1	0
71.5	92.6	0
72.1	90.2	0
72.5	88.3	0
71.8	90.3	0
73.7	86.9	0
77.7	78.4	0
80.8	71	0
82.6	68.88	0
83.6	67.14	0
84.9	60.13	0
85.1	62.19	0
83.5	66.01	0
81.7	73.6	0
83.7	70.6	0
83.6	67.76	0
82.3	68.99	0
78.2	78.9	0
73.4	91.9	0.01
72.7	95.2	0
72.2	96.8	0
72.1	96.5	0
71.8	95.7	0
71.3	96.5	0.01
71.1	96.8	0
70.9	96.5	0
70.9	96.3	0
70.7	96.9	0
70.9	97	0
71.5	96.6	0.01
73.1	96	0.01
74.6	93.8	0
76.8	90.2	0
78.6	85.4	0
80.3	80.1	0
83.3	69.92	0
84.9	65.1	0
85.1	65.7	0
82.7	64.62	0
81	70.1	0
80.6	74.5	0
78.8	73.8	0
76.7	74.7	0
75	80	0
73.9	85.7	0
73.8	86.9	0
72.7	89.5	0
71.9	91.1	0
71	93.5	0

70.5	94.5	0
70.2	95.1	0
69.68	96	0
69.96	95.4	0
71.4	92.1	0
72.2	89	0
73.7	85.3	0
76.5	81.2	0
80.5	72.6	0
81.8	71.1	0
82.7	67.68	0
83	70.5	0
83.7	67.17	0
82.5	71.2	0
73.2	89.3	0.43
71.2	96	0.17
71.2	94.7	0.07
70.8	96.4	0.01
70.6	97.1	0
70.7	97.2	0
70.9	97.1	0
71	95.4	0
70.4	96.8	0
70.5	97.1	0
70.8	96.9	0
70.9	97.2	0
70.8	97.3	0
70.8	97.1	0
71.5	96.2	0
72.1	96	0
73.4	93.8	0
75.1	89.9	0
77.3	85.2	0
79.7	79.6	0
80	80.3	0
74	87.9	0.22
69.92	96	0.18
70.5	95.8	0.03
71.1	95.7	0
71.6	95	0
71.7	95.4	0
70.7	96.8	0
70.2	97.2	0
69.96	96.5	0
70.1	96.9	0
69.98	96.7	0
69.57	96.9	0
69.47	96	0
69.24	94.8	0
69.58	93.7	0
69.82	92	0
69.87	91.8	0

69.93	92.5	0
69.89	94.6	0.15
71.8	93.2	0
75.6	88.3	0.02
74.7	94.4	0.16
75.5	91.7	0.02
77.6	85.9	0
77.1	83.7	0
77.2	81.4	0
78.1	78.9	0
77.8	79.4	0
77.3	80.7	0
76.5	82.8	0
75.2	87.8	0
74.7	89.7	0
75	89.6	0
75	89.7	0
75.6	87.6	0
75.3	91.8	0.08
74.5	95.6	0.44
74.6	95.5	0.2
74.8	94.6	0.01
74	95.1	0.39
72.9	96.4	0.01
72.7	93.2	0
73.2	89.8	0
73.7	89.3	0
73.9	88	0
75	85.7	0
76.5	80.4	0
75.6	85	0
76.3	83.5	0.04
75.2	88.9	0
74.7	91.1	0.01
75.6	87.4	0
76.3	84.9	0.01
75.4	91.5	0
73.8	96.4	0
73.6	96.1	0
73.6	94.3	0
73	95.3	0
72.5	95.5	0
71.4	97.7	0
71.1	98.3	0
71	98.6	0
70.7	98.1	0
70.9	97.9	0
71.9	98	0.01
74.4	96.3	0
78.5	87.9	0
79.5	80.2	0
81.4	74.9	0

83.6	68	0
85	62.23	0
85	65.8	0
84.6	65.41	0
84.5	68.72	0
83.4	72.2	0
83.9	70.1	0
83	71	0
81.4	77	0
79.1	83.3	0
77	89.7	0
76.7	89.3	0
75.6	92.4	0
74.8	92.1	0
73.9	93	0
74.1	90.8	0
73.4	92.2	0
74.2	88.4	0
74.2	88.3	0
74.6	89.6	0
75.9	90.2	0
77.4	89.2	0
78.7	83.5	0
81	79.2	0
83.2	74.8	0
85.6	66.17	0
86.8	61.22	0
78.9	77.9	0.1
73.9	89	0
77.9	83.9	0
80.1	79.9	0
79.9	82.6	0
79.2	85.4	0
78.5	86.6	0
76.5	85.9	0
71.6	93.4	0.15
70.9	95.9	0
71	95.7	0
71.6	95.5	0
73.1	94.8	0
74.9	92.9	0
75.6	91.8	0
76.2	91.6	0
76.1	91.7	0
77	90.4	0
78.9	87.1	0
81.6	82.3	0
83	78	0
84	76.1	0
85.1	74.2	0
87.1	69.5	0
88.4	64.3	0

89.2	61.84	0
89.6	61.68	0
88.9	64.03	0
87.6	67.67	0
86.4	71.2	0
84.7	75.7	0
82.8	81.4	0
81.4	86	0
79.6	89.2	0
78.9	89	0
78.4	86.8	0
77.7	87.3	0
77	89.9	0
76.8	91.6	0
76.8	92.7	0
76.7	93.1	0
77.5	90.2	0
78	89.1	0
78.3	88.9	0
81.5	82.8	0
83.9	73.8	0
85.8	69.26	0
83.8	75	0.03
85	76.5	0
85.4	72.1	0
78.7	76.1	0
76	76.7	0
76	82.4	0
77	83.5	0
76	86.9	0
74	91	0
73.3	92.9	0
72.8	94.5	0
72.4	95.2	0
72	95.9	0
71.9	96.1	0
71.7	96.1	0
71.7	96.3	0
71.7	96.5	0
71.6	96.7	0
74.2	93	0
78.9	82.8	0
82.2	74.4	0
84.1	70.5	0
85.6	70.3	0
86.5	69.96	0
88.4	65.4	0
88.8	61.77	0
89.3	58.77	0
89	58.53	0
88.4	60.13	0
83.1	70.2	0

79.1	78.3	0
76.5	84.5	0
74.1	90.6	0
73.3	92.3	0
72.6	93.3	0
71.9	94.9	0
72.4	91.5	0
72.4	91.4	0
72	92.9	0
72.1	92.5	0
70.6	96.2	0
71.1	95.4	0
72.4	92.8	0
74.5	87.7	0
77	82.3	0
79.6	78	0
81.7	75.1	0
84	71.2	0
86	67.12	0
86.5	64.11	0
77.4	83.3	0.27
72.1	92.4	0.01
72	92.6	0
72.9	91.3	0
72	93.7	0
71.2	95.2	0
70.8	96.1	0
70.2	97.2	0
70	97.6	0
70.1	96.6	0
70.5	93.7	0
71	90.2	0
71.3	90.8	0
70.7	93.8	0
70.2	96.3	0
70.4	97.1	0.09
69.56	93.5	0.41
69.16	94.6	0.3
68.99	97.1	0.31
69.37	96.4	0.09
70.7	95	0.01
72.2	90.3	0
74.5	86.2	0
74.7	87.4	0
75.5	85.3	0
75.5	82.6	0
74.6	80.4	0
72.7	84.6	0
70.4	86.5	0.01
70	89.2	0
69.66	91.4	0
69.35	92.6	0

70.1	92.1	0
70.6	93.5	0
70.7	94.4	0
71.5	92.5	0
70.6	95.1	0
70.3	96.1	0.19
70	96.7	0.22
69.82	97.4	1.71
70.5	96.3	0.36
71	95.7	0.01
71.1	95.5	0
71.5	93.9	0.01
71.6	92.5	0
72.8	89.9	0
74.8	84.6	0
78.1	76.8	0
79	74.7	0
78.6	77.1	0
78.3	79	0
77.6	81.5	0
76.9	82.6	0
75.7	85.2	0
74.3	88.5	0
73.2	90.7	0
72	93.5	0
71.2	94.1	0
71.1	92.9	0
71.1	92	0
70.2	94.4	0
70.3	92.7	0
69.94	92.9	0
69.94	93.6	0
70.2	93.8	0
72.3	90.2	0
75.1	84.7	0
77.2	78.7	0
78.5	74.3	0
79.7	73.4	0
80.8	72.1	0
80.6	73.5	0
77.9	81.7	0
77.1	84.7	0
77.2	78.5	0
76.3	78.5	0
74.9	84.7	0
73.9	89.6	0
73.8	91.1	0
73.4	93.3	0
73	94.2	0
72.8	92.6	0
72.5	92.4	0
71.9	94.1	0

	71.5	95	0
	71.5	95	0
	72.4	92.9	0
	72.2	93	0
	72.8	92.4	0
NaN		89.1	0
	79.7	83	0
	80.5	81.3	0
	83.1	73.2	0
	83.5	71.1	0
	85.2	69.12	0
	85.8	66.1	0
	79.6	82.8	0.04
	81.1	81.1	0
	74.1	90.8	0.76
	73.3	93.4	0.06
	73.4	94.2	0.04
	72.7	94.9	0.01
	70.6	95.4	0.05
	70.3	97.1	0
	70.2	97.1	0
	70.2	97.3	0
	70.1	97	0
	70.3	95.5	0
	69.85	96.5	0
	69.41	97.5	0
	69.55	96.9	0
	69.48	97.7	0
	71.2	96.7	0
	75.8	87.8	0
	78.6	84.8	0
	80.5	81.7	0
	82.2	75.4	0
	82.8	69.5	0
	83.6	65.64	0
	85.1	60.43	0
	86.7	55.79	0
	87.6	55.74	0
	87.5	60.25	0
	87.1	63.12	0
	83.2	76.8	0
	80.3	80.7	0
	78	86.7	0
	76.7	88.8	0
	76.4	89.2	0
	75.4	90.9	0
	74.6	93	0
	73.9	94.2	0
	73.2	95.9	0
	73.3	95.4	0
	72.8	95.4	0
	72.1	96.5	0

73.8	93.6	0
78.8	84.8	0
81.5	78.4	0
83.8	71.3	0
85.9	64.42	0
86.9	62.77	0
87.4	63.52	0
88.1	63.61	0
88.5	64.2	0
88.3	64.79	0
88.9	61.01	0
84.1	68.17	0
78.5	76.7	0
76.5	83.6	0
74.6	89.6	0
73.3	92.8	0
72.5	95.1	0
71.9	95.7	0
71.4	95.6	0
71	96.2	0
70.9	96.3	0
71.3	95	0
71.5	94.7	0
71.6	94.8	0
71.8	96	0
74.2	92	0
76.3	86.7	0
78.4	83	0
80	81.3	0
81.4	79	0
82.6	74.2	0
84.5	67.05	0
85.9	63.49	0
86.3	63.74	0
79.5	75.8	0.17
72.7	96.1	2.19
71.4	96.4	0.36
71.1	97.3	0.06
71.1	97.1	0.04
71.4	94.6	0.03
70.4	94.9	0.04
70.2	95.9	0
70.1	96.8	0
69.97	97	0
70.4	97.6	0
70.6	97.3	0
70.5	96.5	0
70.4	96.8	0.01
71.2	96.2	0
72.6	93	0
73.4	91.6	0
75	88.8	0

77.1	84.4	0
78.7	80.9	0
80.4	75.6	0
81.9	72.8	0
82.8	69.49	0
83.8	69.53	0
84.1	69.16	0
81.9	77.6	0
79.5	84.7	0
76.8	91.6	0
76.1	90.8	0
76.9	74.5	0
75	75.8	0
73.5	73.9	0
71.3	79.7	0
70.1	82.8	0
68.44	87.8	0
68.08	86.1	0
67.24	86.4	0
66.71	87.4	0
67.94	85.4	0
70.3	81.4	0
73.3	75.2	0
76	72.2	0
77.9	68.76	0
79.9	63.6	0
81.7	59.51	0
82.9	49.18	0
83	50.38	0
82.7	54.34	0
81.7	55.51	0
80.8	56.79	0
77.6	63.38	0
74.9	67.34	0
73.7	68	0
72.2	71.5	0
70.8	74.2	0
67.98	83.4	0
65.91	90.3	0
64.72	92.4	0
64.04	94.2	0
63.69	94.6	0
64.48	92.9	0
64.66	91.1	0
66.38	87.4	0
68.39	83.5	0
71.5	79	0
74.7	71.1	0
78.1	59.64	0
79.9	53.76	0
81.3	54.35	0
81.8	52.01	0

82.3	47.87	0
82.8	46.17	0
82.2	47.38	0
78.8	70.6	0
75.3	78.6	0
73.7	76.5	0
71.4	82.9	0
70.5	88.1	0
70.7	91.7	0
71	92.7	0
69.51	90.9	0
68.38	92.6	0
67.87	93.9	0
68.93	92.1	0
69.27	93.1	0
69.51	94.3	0
70.1	94.4	0
71.7	91.8	0
75	85.5	0
78.2	79.6	0
79.9	76.7	0
80.7	76	0
82.2	70.4	0
82.3	69.08	0.01
81.9	74.2	0
82.7	69.43	0
82.4	71.2	0
81.4	75.1	0
79.3	82.5	0
77.9	75.3	0
75.2	75.2	0
73.1	84.4	0
71.9	86.5	0
71.1	88.3	0
70.6	88.1	0
69.77	91.1	0
69.21	93.3	0
69.65	92.5	0
69.69	91.7	0
69.75	90.9	0
71.9	86.3	0
75.6	78.1	0
78.5	71.2	0
80.8	63.37	0
82.5	58.09	0
84.1	56.62	0
84.8	54.88	0
85.3	54.02	0
85.9	53.81	0
86.4	51.68	0
86	52.62	0
84.6	57.87	0

81.1	70.2	0
76.8	80.5	0
75.3	82.8	0
74.3	83.9	0
73.3	87.7	0
72.6	87.8	0
73.2	85.8	0
71.3	92.3	0
70.5	94.2	0
70.4	94.3	0
70.8	94.9	0
71.1	93.6	0
71.2	94.4	0
73.7	90.3	0
76.5	86.2	0
79.4	80.1	0
82.7	71.2	0
84.1	66.16	0
85.6	63.18	0
86.6	60.78	0
87.3	60.02	0
87.9	58.82	0
86.7	62.42	0
81	68.4	0
78.2	76.3	0
76.9	80.9	0
76	84.6	0
75.1	88.4	0
74.5	90.6	0
73.2	94.6	0
72.2	96.4	0
71.5	96.9	0
71.1	97.1	0
70.5	97.2	0
70.2	96.2	0
70.2	95.6	0
71.6	93.1	0
73.8	89.9	0
77.7	83.5	0
81	73.9	0
83.2	66.35	0
84.8	62.45	0
85.9	61	0
86.7	59.77	0
86.5	62.43	0
86.2	61.53	0
84.1	66.7	0
82.7	68.31	0
80.2	71.1	0
78	74.5	0
76.3	78.6	0
74.6	82.5	0

73.4	85.2	0
73.4	85	0
72.4	87.7	0
71.7	90.2	0
72.8	86.8	0
71.6	90.2	0
70.9	92.6	0
70.7	93.3	0
71.7	91.7	0
73.7	89.5	0
76.4	85	0
77.6	82	0
78.9	79.3	0
80.6	74.9	0
83.2	68.28	0
84.8	64.9	0
85.9	62.82	0
86.9	61.09	0
86.8	62.46	0
85.2	67.49	0
77.9	86.5	0.01
75.5	90.9	0
74.6	92	0
73.8	94.6	0
73.4	95.5	0
73.2	95.2	0
73.6	92.6	0
73	93.5	0
72.6	95.1	0
72.6	95.8	0
72.8	96.2	0
73.4	96.4	0
73.9	97.6	0
75.9	95.2	0
77.2	88.9	0
78.8	84.4	0
81.2	78.4	0
83.4	72.2	0
85	67.6	0
86.5	61.94	0
87.7	60.95	0
88.6	60.99	0
88	63.22	0
85.2	72.1	0
82.5	81.4	0
80.2	86.3	0
79.7	89.6	0
79.6	84.5	0
78.2	85.6	0
77	89.1	0
76.2	91.9	0
75.5	94.6	0

75.2	94.2	0
74.8	95.4	0
74.9	94.6	0
74.5	95	0
76.2	93.5	0
78.8	86.5	0
81.2	82.4	0
82.6	79.5	0
84.6	75.6	0
85.6	72.7	0
87.5	67.04	0
85.7	74.3	0.01
81.5	81.2	0.37
76.4	90.8	0.16
74	91.9	0.05
73.7	95.2	0
73.9	96.4	0.04
74.2	97.2	0.01
74.1	97.3	0
73.9	97.1	0
73.5	96.8	0
73.6	97.5	0
73.2	97.9	0
72.9	98.2	0
72.9	98.3	0
73.1	98.1	0
73.5	98	0
73.8	98.3	0
74.6	98.4	0
76	96.4	0
77.9	90.8	0
79.5	88.2	0
80.1	86.3	0
83	80.2	0
84.7	76.4	0
85.3	74.3	0
78.7	82.8	0
75.9	87.1	0
75.5	88.5	0
74.7	88.7	0
74.2	92.3	0
74.1	95.1	0
74.3	96.7	0
74.2	96.7	0
73.7	96.5	0
73.1	96.7	0
72.6	98	0
72.8	97.7	0
72.8	97.3	0
72.5	97.4	0
72.5	97.9	0
72.6	97.7	0

73.2	97.2	0
75.2	94.3	0
78	86.7	0
80.9	79.7	0
83.5	75.4	0
85.7	72	0
87.5	68.07	0
88.4	63.97	0
86.7	63.04	0
72.2	91.1	0.42
73.3	93.5	0
74.2	93.8	0
73.9	94.2	0
73.5	93.2	0
72.5	95.3	0
72.1	95.6	0
72.5	93.6	0
71.6	96.6	0
71.2	97.3	0
70.8	97.7	0
70.7	97.2	0
70.4	97.3	0
70.6	97	0
70.4	98	0
71.6	97.4	0
75.4	90	0
79.3	81.3	0
82.3	72.2	0
84.8	66.77	0
86.6	62.79	0
86.8	62.69	0
87.7	61.29	0
87.5	62.8	0
88.3	60.3	0
88.4	60.6	0
86.4	64.42	0
79.7	67.62	0
76.3	80.9	0
75.5	82.2	0
74.8	84.5	0
73.6	89.7	0
72.7	92.8	0
72.3	94.4	0
71.7	95.4	0
71.4	96	0
70.9	96.8	0
70.9	97.2	0
70.3	97.7	0
71.6	97.2	0
77.3	86.6	0
80.6	76.6	0
83.3	70.5	0

85.4	65.23	0
87.1	63.1	0
88.8	61.69	0
89.3	59.31	0
90.5	55.98	0
90.3	54.84	0
83.9	65.43	0
85.2	70.3	0
81.5	85.2	0
79.8	85.5	0
77.3	91.1	0
77.1	92	0
78	89.9	0
77.8	89.2	0
76.1	93.4	0
74.9	95.8	0
74.5	96.4	0
74.9	92.7	0
74.4	91.7	0
73.6	95.2	0
74.7	95.2	0
79.1	86.2	0
82	80.9	0
84.5	75.5	0
86.8	66.04	0
88.7	58.94	0
88.8	58.71	0
89.4	57.75	0
89.1	62.5	0
86.4	66.72	0
82.5	67.35	0
81.9	72.8	0
81	75.3	0
79.2	82.1	0
77.8	87.7	0
76.2	92.7	0
75.3	94	0
75.4	94.2	0
76	91.7	0
76.5	88.1	0
75.5	91.2	0
75	92.7	0
75	92.8	0
74.4	94.8	0
76.1	91.4	0
78.7	85.9	0
81.1	82.9	0
83.6	75.4	0
84.7	74.3	0
85.9	70.8	0
88.1	62.34	0
89.5	56.91	0

90.2	56.51	0
90.1	57.99	0
89.4	60.95	0
88.4	62.77	0
85.1	71.7	0
83.1	75.4	0
81.2	80.8	0
80.2	84.4	0
80.4	82.8	0
79.4	84.7	0
78.9	85.2	0
78.4	86	0
77.5	89.3	0
77.7	90.1	0
78.3	90	0
77.8	90.9	0
77.9	91.2	0
79	89.6	0
81.7	82.6	0
84	76.5	0
85.6	71.4	0
87.6	67.03	0
88.6	65.29	0
89.6	60.47	0
90.2	58.04	0
90.6	57.4	0
90.2	58.55	0
89.2	60.52	0
85.7	72	0
83.6	73.5	0
82.9	73.2	0
81	78.8	0
80.5	79	0
79	82.3	0
78.2	83.8	0
78.3	82.3	0
78.2	86.1	0
77.7	89.7	0
77.3	91.4	0
77	92.7	0
78.2	91.1	0
80.5	85.6	0
82.2	81.4	0
83.8	76.8	0
85.8	72	0
87.7	67.07	0
89.2	61.38	0
89.9	59.65	0
90.6	57.87	0
90.6	58.9	0
90.3	59.21	0
89.2	62.84	0

85.6	75.3	0
82.9	80	0
82.7	76.9	0
80.2	82.1	0
79.5	82.2	0
78	85.7	0
76.8	88.3	0
75.7	90.8	0
75.8	90.5	0
76.4	86.8	0
76	88.3	0
75.3	92.6	0
77.1	90.6	0
80	87.6	0
82.9	82.8	0
85	77.5	0
87.4	72	0
89.8	57.39	0
90.9	55.56	0
91.5	54.5	0
92.2	52.2	0
92.6	52.91	0
92.5	55.33	0
91.9	57.48	0
88.7	65.78	0
84.4	78.5	0
82.9	81.2	0
82.3	82.1	0
82.5	79.4	0
81.4	79.6	0
80	82.5	0
79.1	85.3	0
78.2	88.8	0
78.3	91.9	0
76.8	95.4	0
77.1	94.6	0
78.5	92.8	0
81.5	82.7	0
83.2	75	0
85.1	70.1	0
86.9	66.3	0
88.3	62.86	0
89.7	60.14	0
90.9	58.32	0
91.4	57.54	0
91.7	57.99	0
92.1	58.28	0
90.4	65.25	0
86.4	77.6	0
84.1	79.6	0
83.3	81	0
81.6	86.5	0

80.4	88.7	0
79	90.6	0
77.8	91.9	0
77	92.8	0
76.3	93	0
75.8	96.2	0
75.7	96.2	0
75.8	90.9	0
75.8	92.1	0
80.1	78.2	0
82.9	73.8	0
86.3	65.14	0
88.9	56.87	0
91	52.7	0
92.1	53.41	0
92.9	53.43	0
94	53.28	0
94.9	54.1	0
92.6	58.37	0
88	62.9	0
82.9	76.4	0
81.2	78.8	0
80.5	81.8	0
81.3	78.9	0
80.9	74.9	0
77.1	86.9	0
77.2	87.1	0
75.8	91.7	0
75	96.2	0
75	97.3	0
74.6	98.1	0
74.2	98.5	0
74.8	98.1	0
77.9	83.7	0
81.4	76.7	0
83.4	73.6	0
86.3	67.85	0
89.3	60.14	0
92.1	51.51	0
93.9	48.3	0
94.9	42.28	0
95.1	44.06	0
94.7	46.53	0
92.1	58.15	0
87.3	70.1	0
86.3	65.69	0
83.8	67.67	0
84.1	65.16	0
80.6	73.8	0
77.8	79.9	0
75.8	83.6	0
74.9	88.1	0

74.5	96.2	0
73.9	97.2	0
72.9	96	0
72.3	95.3	0
73.9	92.5	0
79	78.5	0
83.5	64.77	0
87.4	58.34	0
90.3	55.26	0
92.7	46.87	0
94.8	39.86	0
95.1	43.99	0
95.5	41.01	0
95.7	38.77	0
94.9	43.27	0
90.2	65.74	0
86.4	68.21	0
83.4	74.2	0
81.2	74.9	0
79.3	78.5	0
78.6	73.8	0
77.5	74.3	0
75.8	81.1	0
75.5	92	0
73.8	90.6	0
73.1	90	0
72.2	94.5	0
71.9	96.5	0
73.1	94.6	0
78	84.2	0
81.7	77.8	0
85.4	72.9	0
89.4	66.84	0
92.3	55.61	0
94.2	50.66	0
95	46.57	0
96.2	38.24	0
96.2	39.64	0
95.3	45.22	0
90.7	64.43	0
85.9	72	0
83.6	73.7	0
82.5	72.9	0
81.3	74.8	0
79.8	80.6	0
78.9	88.1	0
77.8	91.9	0
77.2	93.1	0
76.3	93.3	0
76	91.6	0
75.3	94.1	0
74.7	94.5	0

76.1	93.2	0
80.3	84.5	0
84.4	77.2	0
87.6	75.1	0
90.2	67.62	0
92.4	62.44	0
94.1	55.98	0
95.5	50.24	0
96.5	43.69	0
96.4	44.62	0
95.3	49.49	0
92.3	58.48	0
89.4	59.18	0
84.6	65	0
81.5	70.9	0
82.1	75.5	0
83.1	71.6	0
82.1	71.5	0
81.8	72.1	0
79.4	79.2	0
79.9	75.8	0
79.2	76.1	0
77.4	81.6	0
75.8	87.8	0
76.5	89	0
80.5	80.7	0
83.5	73.4	0
86.8	68.54	0
88.8	65.81	0
91	58.94	0
93.3	53.4	0
94.7	47.38	0
95.6	43.96	0
89.2	51.63	0
88.3	64.87	0
90.2	61.88	0
86.7	70.1	0
86.8	67.46	0
85.4	67.09	0
82.8	75.4	0
81.1	81.3	0
80.9	81.7	0
80.1	81.5	0
77.7	88.9	0
77.5	88.6	0
76.3	91.5	0
75.4	93.2	0
74.6	94.7	0
75.6	92.8	0
79.5	85.6	0
83.2	79	0
86	70.2	0

88.3	63.17	0
89.7	60.09	0
90.8	55.67	0
92.6	49.94	0
94.1	45.86	0
94.1	45.05	0
93.2	47.18	0
90.7	56	0
87.5	63.94	0
85.9	64.56	0
85.1	63.45	0
83.2	68.68	0
80.7	75.7	0
78.7	82.1	0
76.8	87.8	0
76	89.9	0
75.1	92.4	0
75.2	92	0
74.5	93.7	0
73.9	95.1	0
74.3	94.3	0
78.3	86.5	0
82.1	76	0
84.3	70.5	0
85.6	68.7	0
86.7	66.56	0
88.5	62.09	0
91.1	52.3	0
92.4	48.39	0
92.9	48.5	0
90.8	57.97	0
88.6	66.72	0
84.8	77.8	0
82.6	80.3	0
81.5	82.3	0
79.8	85.5	0
78.5	86.9	0
77.1	90	0
76	93	0
75.1	95	0
74.4	95.8	0
73.9	96.6	0
73.5	96.9	0
73.3	97.2	0
74.9	94.2	0
78	87.6	0
81.7	81.1	0
84.2	76.1	0
85.7	69.9	0
87.4	58.27	0
88.3	59.85	0
91.2	48.89	0

92.1	46.2	0
92.3	47.18	0
92.1	48.35	0
89.6	60.51	0
86.2	72.3	0
83.8	72.4	0
85.6	65.99	0
83.6	69.45	0
82.3	73.4	0
80.7	77.7	0
78.4	83.8	0
76.5	88.5	0
75.7	90.9	0
75.3	91.7	0
74.7	92.7	0
74.1	94.5	0
74.9	93	0
77.8	87.4	0
82.1	77.6	0
85.1	67.58	0
86.6	63.23	0
88.3	58.46	0
88.9	56.6	0
85	65.1	0
86.7	63.38	0
89.5	54.93	0
86.7	58.94	0
84.9	63.71	0
82.2	67.79	0
80	73.3	0
79.5	74.9	0
78.9	74.2	0
76.8	80.5	0
76	82.7	0
75	85.6	0
74.7	85.9	0
73.5	89.1	0
72.6	91	0
72.8	90	0
72.8	89.7	0
73.3	89	0
77.1	82.5	0
81.7	73.3	0
83.8	64.37	0
86.2	58.19	0
87.4	55.46	0
88.4	54.54	0
88.5	53.78	0
88.8	55.45	0
90.2	52.75	0
90.1	52.92	0
88.5	58.79	0

84.2	68.69	0
83	65.46	0
80.9	73.8	0
80.8	75.8	0
81.2	74.2	0
80.3	76.4	0
78.3	81.9	0
76.8	86.2	0
75.8	90	0
75.1	91.7	0
75	92	0
74.3	93.8	0
75.5	91.9	0
79.2	85	0
83.3	77.8	0
86.4	68	0
88.1	61.75	0
90	56.17	0
91.5	51.25	0
92.4	47.5	0
93.8	43.43	0
95.2	38.17	0
95.4	37.68	0
93.5	44.95	0
87.7	60.18	0
84.1	67.02	0
81.5	74.2	0
79.7	79.8	0
81.4	71.7	0
80.6	71	0
78.2	78.8	0
77.6	83.1	0
75.9	88.9	0
74.6	92.4	0
73.6	94.1	0
73.3	95.2	0
75	91.2	0
79.4	84.4	0.19
82.7	78.5	0
85.8	68.47	0
88.5	59.81	0
90.7	53.8	0
92.1	51.39	0
94.4	45.96	0
95.1	43.55	0
96	40.39	0
95.1	41.88	0
91.8	53.76	0
86.8	63.52	0
84.7	65.08	0
84.4	64.64	0
82.7	66.56	0

80.3	74.3	0
80.5	73.4	0
79.1	77.3	0
78.3	77.2	0
76.8	82.6	0
76	86.7	0
75.1	90.2	0
73.3	94.1	0
73	94	0
77.7	86.8	0
82	81.5	0
83.8	77.2	0
86.2	68.74	0
87.9	64.02	0
91.4	46.41	0
92.3	47.44	0
91.9	53.02	0
92.4	53.26	0
92.2	52.49	0
90.3	59.8	0
86.4	68.05	0
85	64.09	0
83.4	66.86	0
80.9	73.7	0
80	76.5	0
79.2	77.9	0
78.6	79.9	0
78.3	79.9	0
76.3	85.4	0
76	87.3	0
74.7	91.9	0
74.3	94.6	0
74.3	95	0
77.8	88.4	0
80.2	84.1	0
81.9	78.2	0
83.9	69.46	0
85.4	64.6	0
87	60	0
88.1	58.92	0
89.7	52.49	0
90.2	53.56	0
90.1	55.76	0
88.6	62.18	0
84.7	72.4	0
82.2	77	0
81.6	78	0
80.1	82.1	0
79.1	84.3	0
78.7	82.9	0
77.5	84.7	0
76.5	85.9	0

76.1	85.8	0
76	84.5	0
75.2	86.6	0
73.9	92.9	0
74.8	92.8	0
77.6	82.7	0
79.2	81.6	0
81.9	74.7	0
84.2	65.67	0
86.3	58.98	0
87.5	57.01	0
88.8	55.96	0
87.6	56.81	0
80.7	70.6	0
79.6	72.7	0
78.6	74.4	0
77.3	76.9	0
75.5	82.2	0
74.4	85.9	0
73.5	89.5	0
73.5	89.5	0
72.9	91.4	0
73.1	91.5	0
72	93.3	0
71.2	95.3	0
71	95.5	0
70.7	95.8	0
70.7	95.6	0
71.4	94.3	0
75	86.8	0
78.9	80.2	0
81.6	75.1	0
84.4	67.48	0
86.9	64.99	0
88.5	60.96	0
89.7	54.44	0
90.8	49.85	0
90	52.35	0
89.2	57.18	0
86.7	66.19	0
83.3	71.9	0
81.4	72.1	0
80.7	73.4	0
78.7	85.6	0
77.9	88.3	0
77.3	89.8	0
76.7	93.8	0
76.1	96.1	0
76.1	93.3	0
75.7	93.4	0
74.9	94.6	0
73.7	96	0

73.5	96.2	0
76.7	90.9	0
80.5	81.2	0
83.7	74	0
87.5	66.99	0
88.1	61.69	0
80.5	75.6	0
76.6	81	0
76	85.2	0
76.8	84.5	0
76	87.5	0
75.4	88.4	0
74.3	88.2	0
73.2	91.2	0
72.4	93.2	0
71.5	95.8	0
71	96.6	0
70.3	97.5	0
69.75	97.8	0
69.35	98.1	0
69.57	97.8	0
69.33	97.7	0
68.9	98.2	0
68.39	98.5	0
69.22	98.5	0
72.6	94.4	0
76.4	85.6	0
80.4	77.2	0
82.5	72	0
85.3	63.41	0
86.3	60.63	0
86.6	61.58	0
88.6	56.18	0
89.2	54.36	0
84.6	62.98	0
82.9	67.39	0
80.1	75.4	0
77.8	82	0
76.6	84.4	0
75.9	87.9	0
75.6	89.6	0
74.4	93	0
73.6	94.6	0
73.1	95.8	0
72.7	97	0
72.8	96.9	0
72.6	97	0
72.5	97.4	0
73.2	96.7	0
74.6	94.7	0
76.6	88.9	0
79.4	80.2	0

81.5	75.3	0
82.7	71.6	0
84.8	67.79	0
86	63.6	0
88.4	56.32	0
89.6	53.97	0
89.5	55.26	0
87.7	59.96	0
84.6	68.33	0
81.9	74.7	0
80.5	76.5	0
78.4	83.8	0
77.9	85.9	0
77.7	85.3	0
76.9	87.4	0
76.4	87.8	0
75.3	91.6	0
74.6	94.9	0
74.9	94.2	0
74.5	95.3	0
74.8	95.7	0
76.6	90.3	0
79	81.2	0
79.4	79.5	0
79.7	77.9	0
78.7	80	0
79.8	78.5	0
81	73.8	0
80.5	74.9	0
80.9	74	0
82.1	69.01	0
81.2	69.6	0
79.5	74.5	0
78.1	79.2	0
76.8	84.5	0
75.5	89.1	0
75.3	89.4	0
74.4	92.2	0
73.2	93.7	0
72.5	94.3	0
72.1	94.7	0
72.2	92.6	0
71.4	94.4	0.01
70.8	96	0.05
70.4	97.3	0.09
70.6	96.6	0.01
72	94.1	0
73.7	92.9	0
76.1	88	0
79	82.3	0
82.2	77.8	0
85.2	70.2	0

85.5	65.2	0
84.7	68.64	0
84.1	72.3	0
83.3	75.4	0
81.7	75.3	0
78.2	84	0
79.6	72.3	0
78.6	71.6	0
NaN	NaN	0
76.4	72.4	0
74.7	77.1	0
72	85.4	0
70.7	87.9	0
70.8	85.8	0
70.2	86.1	0
68.73	91.9	0
69.59	91.8	0
73.5	82.7	0
77.7	74.8	0
81.2	70.3	0
83.2	69.21	0
85.5	62.68	0
86.2	64.28	0
87	55.14	0
84.3	66.57	0
82.3	72.9	0
82.4	75.2	0
80.2	69.71	0
77.6	77.2	0
75.7	76.3	0
74.6	78.9	0
73.7	81	0
72.2	86.7	0
71.1	90.6	0
70.7	92.1	0
71.7	94.7	0
71	95.9	0
70.4	96.7	0
69.99	97	0
69.94	97	0
70.3	95.9	0
73.5	88.8	0
76.5	83.7	0
79.6	78.2	0
76.4	88.1	0.64
77.5	88.7	0.09
79	79.3	0
83	67.04	0
77.9	83.2	0.05
78.7	89.3	0
79.9	79.5	0.01
77.5	82.2	0

75.8	87.7	0
74.6	92.5	0
74.2	94.5	0
73.8	94.8	0
73.7	95.6	0
73.4	95.6	0
73	96.4	0
72.6	97.1	0
72.6	97.4	0
72.5	97.1	0
71.7	98.2	0
71.6	98.4	0
72.1	98.4	0
73.1	97.9	0
75.9	91.8	0
79.9	81.2	0
82.5	74.5	0
84.4	67.46	0
86.3	61.33	0
86.2	63.91	0
85.4	68.36	0
83.7	69.55	0
81.4	74.4	0
78.7	84.6	0
77.6	87.3	0
76.7	86.1	0
75.7	90.2	0.01
74.1	95.1	0
73.4	97	0
72.8	97.9	0
72.3	98.5	0
72	98.6	0
71.7	98.6	0
71.5	98.6	0
71	98.9	0
70.6	99.2	0.01
70.8	99.4	0
74	98.3	0
77.7	86.4	0
80.9	76.9	0
83.1	72.4	0
84.1	72.2	0
85.5	66.86	0
86.6	60.31	0
85.6	66.73	0
86.4	63.75	0
86.3	64.43	0
84.9	70.5	0
82	79.1	0
80.1	78.6	0
77.6	78	0
76.2	81.2	0

75	84	0
74.3	87.4	0
74.4	89.4	0
73.4	92.5	0
72.5	94.9	0
71.9	96.2	0
71.7	96.4	0
72.1	95.1	0
72.9	94.1	0
74.4	92.4	0
77.9	86.2	0
82.4	76.3	0
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84.9	68.59	0
81.9	80.2	0
81.9	79.6	0
79.2	90.1	0
77.1	93.9	0.07
75.8	96.5	0.02
75.4	96	0.07
73.6	94.2	0
72.7	96.5	0
73.2	97.7	0
73.6	96.7	0
73.5	96.8	0.01
73.3	97.7	0.01
73.4	97.6	0
73.3	96.9	0
73.5	96.1	0
74.7	94.2	0
76.5	91.5	0
78.4	87	0
79.4	83.8	0
82.1	76	0
85.2	65.85	0
86.6	59.39	0
87.6	58.02	0
87.8	57.72	0
87.5	59.45	0
85.1	65.69	0
82	74.3	0
79.9	78.9	0
78.5	82.2	0
77.1	86	0
75.7	90.1	0
75.4	91.4	0
75.2	89.9	0
74.2	91.2	0

73.4	92.8	0
72.7	94	0
72.7	94.4	0
72.3	95.2	0
72.7	95.2	0
75.8	89.4	0
79.9	82.2	0
83	73.5	0
83.7	71.6	0
85.2	66.88	0
86.2	64.36	0
87.1	61.49	0
88.1	59.4	0
87.6	59.91	0
86.4	62.34	0
83.4	69.21	0
80.9	78.6	0
79.2	80.8	0.02
75.5	91.3	0.01
74.3	94.9	0.07
73.8	96.5	0
73.6	97	0
73.3	97.7	0
72.9	98.1	0.01
72.6	98.3	0
72.6	97.9	0
72.5	98	0
72.4	98.2	0
72.6	98.1	0
74.2	96.8	0
78.4	87.5	0
81.8	78.7	0
83.1	73.4	0
83.5	72.1	0
85.8	63.06	0
77.7	80.2	0.74
77.8	88.1	0.01
82.7	75.2	0
84.8	69.05	0
83.5	71.6	0
79.3	83.4	0
78	86.6	0
77.1	88.4	0
76.1	91.2	0
75.8	88.1	0
75	88.6	0
74.1	90.9	0
73.2	93.3	0
72.7	94.4	0
72.1	95.6	0
71.5	96.7	0
71.4	96.9	0

72.2	95.2	0
74.7	90.5	0
79.1	79.6	0
82.7	69.4	0
84	62.66	0
85.8	54.24	0
86.2	54.23	0
86.9	53.38	0
87.8	52.39	0
87.7	51.63	0
87.7	52.99	0
85	61.48	0
80.1	72.1	0
77.5	78.4	0
76	82.6	0
74.8	85.4	0
75	85.4	0
75.1	85.5	0
73.4	90.9	0
73.4	89.5	0
73.1	86.7	0
72	89.6	0
70.7	92.3	0
69.91	93.9	0
70.9	89.4	0
74.1	81.9	0
78.5	71.9	0
81.2	66.44	0
83.7	59.17	0
86.1	52.41	0
87.3	49.26	0
88	48.24	0
88.8	47.58	0
88.7	49.5	0
88.2	52.8	0
85.2	63.65	0
80.7	70.5	0
77.9	76.6	0
77	81	0
77.8	80.5	0
77.1	81.8	0
76.2	83.7	0
75.4	84.8	0
74.7	87	0
73.2	92.5	0
72.7	93.4	0
72.7	91.9	0
72.4	92.9	0
72.5	93.9	0
74	94.2	0
75.7	88.1	0
78.8	80.7	0

81.2	74.6	0
83.3	67.53	0
85.1	63.92	0
85	65.33	0
84.6	67.2	0
81.8	72.8	0
77.6	82.2	0
75.1	86.9	0
73.9	87.4	0
72.9	89.1	0
72.9	90	0
72.6	87.1	0
71.7	86.4	0
71.1	87.5	0
70.1	87.7	0
69.02	90.7	0
68.82	91.6	0
68.66	89.7	0
68.49	89.9	0
68.48	90.3	0
68.42	91.4	0
68.52	91.9	0
69.43	90	0
70.2	90.4	0
70.5	93.2	0
72.1	90.1	0
74	87.8	0
75.4	84.5	0
76.7	80.8	0
77.7	78.5	0
77.2	80.8	0
77	81.5	0
74.5	90.7	0
73.8	91.9	0
73.6	92	0
73.4	91.4	0
73.3	91.2	0
73.1	92.7	0
72.8	94	0
72.9	94.7	0
72.5	95.7	0
72.2	95.9	0
72.2	95.2	0
72.1	95.2	0
72.2	95.4	0
72.4	95.6	0.02
72.8	96.1	0
73.3	96.8	0.05
73.6	97.3	0.05
73.7	97.2	0.03
73.5	95.7	0.01
72.9	95.6	0.01

72.2	95.9	0.11
71.7	96.5	0.23
71.8	96.7	0.69
72	96.6	1.02
72.2	95.3	0.1
72	96.2	0.03
72.9	95.8	0.09
73.8	94.8	0
73.8	93.8	0.02
72.5	94.5	0.01
71.8	95.5	0
71.1	97	0.01
71.1	97.6	0
71.2	97.5	0.01
71.1	98	0.01
70.7	98.2	0
70.1	98	0
70.2	97.8	0.01
71.3	94.8	0
72.8	89.8	0
74.2	85.6	0
76	79.8	0
77.4	76	0
78.3	74.1	0
78.6	73.8	0
79.5	70.7	0
79.1	71.2	0
78.6	72.3	0
74.5	87.3	0
75	85.5	0
72.1	92.3	0
71.1	94.8	0
70.4	95.9	0
70.1	96	0
70.7	94.3	0
71.6	90.6	0
70.6	90.3	0
69.32	92.3	0
68.1	92.9	0
67.05	92.7	0
66.69	89.7	0
67.78	80.6	0
69.49	67.09	0
70.9	61.42	0
72.2	60.79	0
73.8	59.77	0
75.3	56.45	0
76.2	51.74	0
77.1	48.73	0
77.2	45.59	0
76.1	48.91	0
74.1	51.38	0

69.67	60.25	0
65.63	70.6	0
63.27	79.8	0
62.22	81.9	0
64.16	71.1	0
64.29	60.93	0
62.61	64	0
60.09	73.2	0
59.75	73	0
57.7	81.1	0
56.18	86.6	0
54.94	92	0
56.78	84.4	0
61.56	69.81	0
66.67	59.92	0
70.9	51.67	0
74.1	44.75	0
76.2	37.9	0
77.9	40.74	0
78.6	41.31	0
79.8	37.86	0
80	39.83	0
79.3	43.83	0
76.4	53.2	0
72.2	62.93	0
70	67.05	0
68.9	69.09	0
65.93	78.4	0
65.71	76.8	0
63.85	83.3	0
62.85	86.2	0
62.37	87	0
62.33	86.6	0
60.2	93.4	0
59.12	95.1	0
58.47	95.4	0
59.01	94.7	0
64.54	85.2	0
71.7	64.95	0
75.7	58.45	0
79.5	52.26	0
81.9	48.08	0
83.2	47.89	0
84.2	44.68	0
84.8	46.51	0
85.3	44.46	0
84.4	50.57	0
81.5	61.59	0
77.8	68.83	0
76.2	71.4	0
74.4	76.7	0
72.1	84.6	0

72.2	84.1	0
73	81	0
72.3	82.6	0
70.6	87.2	0
69.78	89.4	0
69.66	88.9	0
69.06	90	0
68.77	89.1	0
68.83	86.7	0
70.7	80.9	0
74.3	72.4	0
77.8	68.24	0
80.2	63.87	0
82	59.35	0
83.4	55.72	0
83.6	52.31	0
84.1	49.97	0
83.7	51.31	0
82.2	56.8	0
79.3	66.92	0
77.1	66.55	0
75.7	66.33	0
74.1	68.12	0
71.3	76.9	0
69.13	83.8	0
67.87	87.2	0
67.33	82.9	0
66.18	82.7	0
64.64	86	0
63.17	89.7	0
63.9	83.7	0
62.48	86.6	0
63.45	80.8	0
67.18	73.9	0
72.2	65.93	0
76	61.12	0
79	53.26	0
80.5	50.15	0
81.6	44.62	0
82.5	45.43	0
82.9	45.26	0
82.9	46.53	0
82.3	49.62	0
78	63.99	0
74.6	69.18	0
73.2	67.62	0
73.1	65.51	0
73.5	64.8	0
72.5	66.91	0
70.4	72.7	0
68.27	78.9	0
65.56	87.1	0

63.44	92.8	0
62.29	94.5	0
61.33	95.5	0
60.19	97.1	0
60.65	96.9	0
65.73	82.8	0
71.3	65.8	0
74.6	56.72	0
77.5	54.16	0
80	49	0
81.5	46.5	0
82.6	42.3	0
83.2	42.43	0
83.4	40.71	0
82.4	45.32	0
78.1	58.46	0
73.6	65.19	0
72.8	65.98	0
72.6	64.85	0
71.8	66.52	0
70.7	69.36	0
68.93	75.3	0
67.17	81.1	0
64.88	89	0
63.74	92.4	0
63.23	93.7	0
63.22	96.1	0
63.36	97.3	0
63.09	97.4	0
67.67	89.5	0
72.5	78.3	0
76.6	69.96	0
78.9	63.37	0
80.3	61.21	0
82.5	52.88	0
83.6	50.45	0
84.1	47.6	0
84.1	49.02	0
83.4	51.74	0
80.6	60.59	0
76.5	70.2	0
74.3	76.3	0
73.6	78.1	0
74	76.9	0
72.4	81.8	0
72.5	80.3	0
71	84.9	0
70.2	87.3	0
70.1	86.9	0
67.81	94.7	0
69.13	91.8	0
68.09	93.9	0

68.33	94.3	0
70.6	89.8	0
73.1	84.5	0
75.1	81.7	0
76.5	80.1	0
77.1	80.5	0
76.1	87.5	0.04
76.7	85.1	0.07
75.1	92.1	0
76.2	90.2	0.1
75.3	93.5	0.01
74.5	96.1	0.1
74.5	95.7	0.01
73.5	96.4	0.11
73.1	97	0.01
73.1	97.4	0
73.1	97.5	0
73	97.5	0
72.7	97.4	0
72	97.5	0
71.4	97.8	0
71	98	0
71.4	98	0
71.8	97.6	0
72.1	97.3	0
73.4	95.7	0
74.8	92	0
77.4	83.3	0
80.3	75.6	0
82.7	68.39	0
82.6	71.1	0
84.6	62.71	0
85.8	60.21	0
85.9	61.41	0
83.1	69.15	0
79.2	82.3	0
77.3	87.9	0
75.7	88.9	0
75.1	91.6	0
74.9	87.6	0
74.1	90.8	0
73.5	92.3	0
72.9	93.3	0
72.7	93.7	0
72	95.3	0
71.4	96.5	0
71.4	96.8	0
71.6	96.2	0
71.6	96.5	0
72.4	95.7	0
73.2	94.8	0
74.6	93.7	0

75.9	91.3	0
77.2	88.6	0
79.1	84.7	0
79.2	86.1	0
80.2	82.4	0
80.5	79.9	0
78.7	87.6	0
76.8	90.7	0.02
72.5	93.2	0
71.6	95.3	0
71.3	96.2	0.01
71.2	96.7	0
71	97.4	0
70.6	98	0
70.2	98.5	0
69.92	99	0
70	99.1	0
70.2	99	0
70.4	99	0
70.8	98.9	0.01
71	98.6	0
71.3	98.4	0
72.1	98.1	0.04
74.4	96.9	0
78	88.9	0
80.4	79.7	0
81.1	76.1	0
81	78.8	0
77.9	88.9	0
76.2	90.6	0
73.9	88.4	0.41
69.15	90.4	0.1
68.95	95.1	0.07
68.55	97.2	0.04
68.62	97.2	0.02
68.38	98.2	0.01
68.21	98.7	0
67.99	98.9	0
68.49	98.9	0
68.76	98.8	0
68.76	98.7	0
68.69	98.7	0
68.68	98.5	0
68.82	98.4	0
69.1	98.4	0
70.6	97.9	0
73.1	95.4	0
77.9	82.9	0
80.9	68.03	0
83.1	60.69	0
83.2	58.46	0
83.7	56.16	0

84.6	55.06	0
85	53.48	0
82.6	62.2	0
77.3	80.9	0
74.3	87	0
74.1	83.6	0
72.5	88.4	0
71.2	93.5	0
73.3	90.9	0
72.8	90.3	0
72.4	89.1	0
71.7	89.3	0
71.4	89.4	0
71.1	87.9	0
70.7	87.4	0
71.4	86.6	0
71.3	88.4	0
73.1	85.2	0
74.9	83.7	0
78.6	76.5	0
80.7	71.8	0
82	68.41	0
75.4	88.8	0.16
71.4	91.5	1.01
70.1	95.9	0.05
72.4	94.5	0.01
74	91.7	0
73.3	95.7	0
71.7	98	0
70.8	98.9	0
70.1	99.3	0
69.82	99.4	0
69.06	99.5	0
68.66	99.6	0
68.32	99.7	0
67.89	99.8	0
67.63	99.9	0
67.23	100	0
66.7	100	0.01
66.42	100	0
66.18	100	0
67.48	99.8	0
71.6	90	0
75.1	79.3	0
77.3	70.1	0
78.4	64.6	0
79.9	60.41	0
80.9	55.38	0
80.8	55.17	0
81.1	54.27	0
80.4	55.04	0
75.6	72.9	0

72.3	77.3	0
71.1	78.8	0
71.2	72.5	0
72	64.33	0
71.7	63.03	0
70.4	65.01	0
68.91	67.48	0
67.69	67.71	0
66.78	67.27	0
66.39	67.15	0
65.91	66.9	0
64.56	68.94	0
64.34	68.09	0
66.51	64.58	0
70.1	60.85	0
74.5	57.35	0
79.1	49.33	0
81.4	47.12	0
83.2	46.87	0
84.2	47.91	0
84.6	47.89	0
84.5	49.09	0
82.5	59.48	0
77.7	71.3	0
76.2	69.96	0
76.7	64.56	0
74.7	70.1	0
73.5	73.2	0
71.5	80.6	0
70.8	79.9	0
70.4	78.1	0
69.1	80.9	0
68.03	83.1	0
67.39	84	0
67	83.9	0
66.48	85.1	0
66.5	84.5	0
68.54	80.2	0
72.4	73.1	0
76.5	68.96	0
80.2	65.01	0
82.4	61.95	0
83.7	60.27	0
84.6	57.07	0
85.1	56.53	0
85.1	56.68	0
82.9	64.16	0
79.9	71.3	0
77.5	73.2	0
75.7	71.5	0
73.9	68.98	0
72.4	68.13	0

70.8	71.7	0
69.82	75.1	0
68.32	79.4	0
67.45	78.8	0
65.94	82.3	0
65.21	83.4	0
64.63	84.6	0
63.31	87.9	0
62.76	89.9	0
66.46	79.9	0
72	64.99	0
74.9	59.82	0
77.1	53.12	0
77.6	54.41	0
77.5	58.63	0
78.3	57.65	0
77.8	59.45	0
77.6	63.17	0
77.8	64.64	0
74.5	74.1	0
71.3	82.9	0
69.8	85.2	0
68.48	88.6	0
67.49	90.8	0
66.6	93.7	0
65.63	95.1	0
65.26	95.6	0
64.99	95.4	0
64.94	93.8	0
63.04	97.6	0
63.99	92.9	0
62.71	94.3	0
62.62	92.5	0
66.18	84.2	0
71	69.53	0
75.3	64.43	0
78.5	53.52	0
80.1	45.9	0
81.2	45.17	0
82	42.73	0
82.3	41.65	0
82.2	43	0
80.6	51.69	0
75.4	65.32	0
71.3	72.4	0
68.83	76.1	0
66.72	84.7	0
65.13	89.9	0
66.14	91.2	0
66.43	90.5	0
64	95.1	0
63	94.1	0

62.72	92	0
62.38	90.2	0
61.49	91.5	0
60.45	93.3	0
60.58	93.4	0
64.3	88.7	0
69.19	79.1	0
75.9	65.94	0
78.8	60.13	0
80.6	48.2	0
81.8	45.12	0
82.7	43	0
83.5	42.38	0
83.3	44.64	0
82.4	50.41	0
79.1	61.2	0
77.1	66.5	0
76.7	69.27	0
74.9	78.3	0
73.5	84.1	0
72.4	88.4	0
70.9	93.4	0
70.4	95.2	0
70	96	0
70.4	95	0
70.1	95.3	0
69.84	95.8	0
69.52	96.2	0
69.12	97.1	0
71.8	92.1	0
74.9	85.6	0
77	81.7	0
77.7	80.3	0
77.6	81.2	0
77.9	81	0
78.8	75.8	0
80.9	68.57	0
82.1	65.56	0
81.7	67.73	0
78.3	78.4	0
76.6	81.1	0
76.4	80	0
74.5	85.4	0
72.9	89.7	0
72	91	0
72.8	88.3	0
72.6	89.7	0
72.5	90.6	0
73.4	88.1	0
73.8	87.7	0
73.9	86.8	0
73.1	88.2	0

72.7	89.2	0
74	87.8	0
75.9	86	0
77.5	83.3	0
79.8	77.8	0
80.9	75.4	0
82.4	73	0
83.4	69.54	0
81.6	76	0
82	76.5	0
77.9	87.8	0
76.8	92.7	0.06
75.5	95.6	0
75	95.3	0
74.6	95.8	0
74.4	95.3	0
74	95.8	0
73.7	96.1	0
73.5	96	0
73	96.7	0
72.7	96.9	0
72.3	97.7	0
72	97.9	0
71.9	97.2	0
71.9	96.6	0
73.4	93.3	0
76.2	87	0
77.7	83	0
79.7	78.9	0
82.3	72.1	0
83.8	67.65	0
84.9	64.2	0
86.3	59.18	0
86.7	58.21	0
85.5	62.05	0
82.2	70.9	0
79.8	75.6	0
78.4	79.2	0
77.2	82.8	0
76.1	85.8	0
75.3	87.7	0
74.7	86.3	0
73.3	87.6	0
72	90.9	0
71.4	91.2	0
70.8	92.1	0
70.2	93.1	0
69.94	93.8	0
69.87	94.2	0
72.1	89.4	0
75.7	82.6	0
78.8	77	0

81.5	71.5	0
83.5	66.4	0
84.7	63.47	0
84.8	62.45	0
79.2	82.1	0.08
80	82.9	0.07
76.7	91.2	0
76.6	88.6	0
75.3	90.9	0
73.9	94.3	0
73.5	93.6	0
73.6	94.1	0
73.3	93.3	0
72.3	95.3	0
71.9	94.7	0
70.8	97.6	0
69.98	98.8	0
69.41	99	0
68.66	99.4	0
69.53	98.2	0
69.19	98.9	0
73	91.7	0
77	80.5	0
79.8	75.7	0
82.2	68.6	0
84.4	63.73	0
85.5	61.22	0
85.1	61.9	0
86.8	55.38	0
87.2	55.39	0
85.6	63.44	0
80.4	78.4	0
77.8	85.1	0
77.3	86.8	0
76.8	84.9	0
74.6	90.9	0
73.7	91.6	0
72.7	94.2	0
72	96.2	0
71.9	95.6	0
70.9	97.5	0
70.5	97.8	0
70.2	98.1	0
70.3	98.3	0
70.4	97.1	0
70.3	97.5	0
71.8	94	0
73.4	85.7	0
75.4	79.2	0
78.4	71.1	0
80.4	65.2	0
80.5	65.66	0

80.2	65.25	0
78.8	66.78	0
77.1	69.86	0
74.7	75.8	0
72	84.1	0
72.2	82	0
70.8	83.7	0
69.13	86.8	0
67.71	90.2	0
67.46	85.1	0
65.87	82.4	0
62.29	90.7	0
60.35	95.1	0
59.02	95.8	0
59.17	91.8	0
58.81	89.4	0
58.34	90.8	0
61.54	80.6	0
65.14	72.4	0
69.86	66.57	0
72.9	60.59	0
76.1	50.85	0
78.2	43.62	0
79.5	40.22	0
80.1	39.7	0
80.2	39.22	0
77.1	45.69	0
71.7	56	0
68.99	59.34	0
66.22	67.76	0
65.17	72.5	0
64.81	72.9	0
62.56	80.6	0
62.14	87.4	0
62.01	96.6	0
61.42	98.7	0
60.01	97.5	0
61.79	82.9	0
62.67	77.4	0
60.56	86.7	0
59.07	87.7	0
60.48	71.8	0
62.63	59.62	0
65.98	53.48	0
69.17	46.51	0
71	43.67	0
71.7	41.78	0
72.5	43.85	0
73.4	43.23	0
73.6	39.72	0
72.4	40.08	0
68.38	47.43	0

63.92	58.53	0
61.65	62.08	0
60.49	63.27	0
57.21	73.6	0
55.56	77.4	0
55.47	75.4	0
54.44	77.6	0
54.48	73.9	0
53.45	78	0
54.05	73.2	0
52.36	77.9	0
50.55	84.2	0
50.25	85	0
53.76	79.2	0
59.24	63.6	0
63.77	55.05	0
66.47	50.41	0
68.07	47.63	0
69.75	44.35	0
70.9	39.84	0
72.2	35.8	0
72.4	36.13	0
71.5	39.46	0
66.29	53.54	0
62.92	58.6	0
61.22	62.26	0
57.95	73	0
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52.27	86.3	0
52.17	85.6	0
52.05	83.7	0
51.69	83.8	0
51.2	84.9	0
55.08	78	0
61.33	65.13	0
66.99	54.05	0
71.2	45.89	0
73.1	39.23	0
74.1	38.17	0
75	36.18	0
76.2	33.8	0
76.3	34.7	0
75.4	38.78	0
68.37	56.63	0
64.31	61.68	0
63.03	64.53	0
62.74	65.6	0
61.3	66.55	0

59.74	71.2	0
58.29	73.1	0
57.54	74	0
56.33	77.6	0
54.64	81.9	0
53.33	85.1	0
52.82	83.8	0
51.92	87.3	0
51.7	86.1	0
55.65	79.7	0
62.85	68.17	0
69.45	55.81	0
73.5	47.94	0
75.8	43.09	0
77.3	40.6	0
78.4	39.18	0
79.4	37.88	0
79.6	38.11	0
78.1	43.08	0
72.9	54.3	0
69.45	61.18	0
68.11	64.84	0
66.18	69.12	0
65.85	70.2	0
63.92	75.5	0
62.51	78.7	0
61.48	82	0
61.28	83.8	0
61.47	87.6	0
60.85	90	0
61.26	95	0
62.06	97.7	0
63.45	98.8	0
65.63	98.2	0
70.3	87.1	0
76.3	74.3	0
80.5	60.93	0
82.1	53.66	0
82.7	51.51	0
83	53.03	0
83	51.72	0
81.8	53.18	0
79.8	57.44	0
76.8	62.57	0
65.67	77.1	0
64.42	82.1	0
64.62	86.5	0
64.98	85.5	0
64.07	89.5	0
63.66	93.6	0
63.52	95	0
63.18	96	0

62.7	97.3	0
62.79	97.8	0
63.46	97.6	0
63.51	97.1	0
64.11	96.7	0
64.82	96.4	0
66.47	94.1	0
71	85.6	0
75.4	78.7	0
77.4	75.4	0
79.1	69.25	0
81.6	61.9	0
82.5	60.2	0
82.9	57.5	0
81.6	61.32	0
77.5	70.8	0
74.6	76.9	0
73.8	79.2	0
73.9	78.7	0
73.6	80.4	0
72	87.6	0
71	92.1	0
70.6	94.6	0
70.8	94.8	0
70.7	95.2	0
70.4	95.9	0
70.3	95.4	0
70.8	94.1	0
71	94.6	0
72.4	92.2	0
73.1	93.1	0.02
74.9	90.1	0
79.6	74.9	0
82.4	65.41	0
82.6	64.55	0
82.1	67.3	0.26
72.7	94.7	0.4
73.5	92.4	0
74	92.9	0
74.4	92.3	0.01
73.8	95.4	0.16
74.1	96.4	0.19
74.5	95.4	0
74.8	94.2	0
75.9	93	0
76.4	90.8	0
76.3	90.3	0
76.4	89.7	0
76.2	90	0
76	90.5	0
75.7	92.5	0
75.6	93.5	0

75.4	95.5	0.18
75.9	96.7	0.01
77.6	92.7	0
79.9	85.7	0
81.7	78.2	0
83.6	70.2	0
85.1	64.23	0
85.5	62.79	0
86.2	62.28	0
85.3	61.99	0
83.8	66.15	0
81.8	69.14	0
80.6	71.4	0
80.1	72.3	0
78	77.9	0
75.8	77.1	0
70.1	67.85	0
70.4	63.06	0
67.54	75.2	0
66.05	79.2	0
64.54	79.8	0
62.11	80.1	0
60.18	73.7	0
58.23	79.5	0
57.94	87.5	0
61.62	78.7	0
65.09	57.9	0
67.41	49.96	0
70.3	40.43	0
72	39.17	0
73.3	36.55	0
74.9	35.29	0
75.8	34.86	0
75.8	36.83	0
74.2	38.79	0
66.88	57.16	0
63.23	65.67	0
62.08	65.99	0
60.86	69	0
60.4	68.76	0
58.76	78.2	0
58.14	83.4	0
57.29	84.7	0
55.21	89.2	0
52.85	93.3	0
51.36	95.4	0
50.35	96.1	0
50.42	94.8	0
49.9	94.6	0
53.45	87.3	0
62.33	67.48	0
68.01	51.76	0

72.9	43.52	0
75.8	32.86	0
77.1	30.09	0
77.8	28.92	0
78.2	31.75	0
78.1	33.43	0
74.6	48.64	0
68.49	57.72	0
63.41	70.6	0
61.61	79.3	0
63.42	69.67	0
62.96	65.23	0
60.65	71.1	0
59	76.2	0
57.93	77.1	0
57.07	76.9	0
55.88	78.6	0
55.34	80.2	0
53.92	85.4	0
54.04	85.4	0
53.56	87	0
56.24	83.7	0
61.91	74	0
68.11	65.63	0
72.8	59.28	0
76.2	52.76	0
77.7	50.14	0
79.2	48.73	0
80.7	46.04	0
81	45.51	0
79.3	51.22	0
75.3	63.57	0
73.1	72.6	0
71.7	78	0
70.7	81.4	0
70.6	82.7	0
70.5	84.7	0
69.34	88.9	0
69.55	89.1	0
69.37	90.8	0
69.68	92.6	0
69.68	93.5	0
69.92	95.7	0
70.3	95.9	0
70.9	95.7	0
72	95.1	0
74.4	90.8	0
77.3	83.7	0
79.5	78.1	0
81.3	73.5	0
77.9	82.9	0.01
78.1	85.8	0.05

74.4	92.8	0.33
73.9	94.5	0.09
72.2	95.9	0.31
66.24	97.6	0.25
63.75	97.4	0.08
61.58	97.1	0.02
60.83	96.8	0.01
60.29	97	0.02
59.81	96.1	0.01
56.09	95.2	0.01
54.75	96.8	0
53.84	96.9	0.01
53.19	95.7	0
52.8	93.2	0.01
51.05	96.2	0.01
50.71	93.9	0
50.17	94.9	0
49.9	96.5	0.01
50.24	96.8	0.01
51.11	95.5	0
52.18	93.1	0
53.38	88.4	0
54.25	79.9	0
52.27	84	0
52.24	78.9	0
51.45	78.5	0
49.98	79.7	0
48.73	81	0
47.88	83.7	0
47.45	84.4	0
47.31	79	0
46.96	78.5	0
46.8	79.7	0
47	82.3	0
46.92	84.8	0.01
47	86	0
47.14	86.3	0
47.39	86.1	0
47.08	90	0
47.08	90.1	0.01
47.03	92	0
47.8	89.6	0
48.13	89.8	0
49.83	85.5	0
50.97	81.8	0.01
50.63	87.6	0.01
51.1	87.7	0.02
50.83	92.3	0.06
50.64	93.1	0.05
50.24	94.2	0.06
50.8	95.3	0.01
51.25	89.7	0

50.68	88.7	0.01
50.01	92	0
50.6	87.5	0
51.14	81.3	0
50.6	79.6	0
50.3	78.7	0
49.99	77.2	0
49.81	75.7	0
49.63	76.9	0
49.58	75.8	0
49.17	77.3	0
48.99	77.5	0
48.71	78.9	0
48.2	82.7	0
47.17	93.8	0.01
48.84	88.1	0
49.85	79.8	0
49.09	81.9	0
49.32	81.6	0
49.62	81	0
49.65	81	0
49.14	82.9	0
48.42	85.5	0
47.66	89.1	0
47.32	90.3	0
47.07	89.9	0
46.99	90.6	0
46.89	92	0
46.34	95.4	0
46.23	96.1	0
46.39	94.1	0
45.13	95.6	0
44.14	97.7	0
43.79	98.2	0
42.7	98.5	0
41.15	98.6	0
39.99	98.8	0
41.63	99.2	0
46.2	98.3	0
49.97	84.1	0
53.64	75.3	0
55.75	67.7	0
57.76	63.01	0
59.61	59.81	0
61.25	55.54	0
61.87	53.63	0
61.01	57.56	0
55.68	75.7	0
54.03	79	0
53.84	78.1	0
53.78	75.9	0
53.16	76.1	0

51.62	80.7	0
50.51	83.2	0
49.77	84.9	0
47.57	92.8	0
46.33	95.6	0
45.19	97.5	0
44.52	98.2	0
43.58	98.5	0
43.97	98.6	0
47.2	94.4	0
52.91	78.6	0
56.39	68.97	0
58.82	61.46	0
60.61	56.22	0
62.09	53.73	0
63.11	51.28	0
63.97	52.53	0
63.82	54.48	0
62.48	57.08	0
58.86	66.86	0
55.56	77.9	0
55.78	75.4	0
53.96	81.5	0
51.6	91	0
53.28	84.8	0
51.46	90.3	0
49.51	95.8	0
49.53	96.3	0
49.7	94.9	0
49.52	94.3	0
48.85	95.3	0
48.6	96.1	0
48.52	95.6	0
50.17	92.5	0
54.56	82.9	0
59.34	68.69	0
61.95	59.08	0
62.93	59.79	0
64.18	57.71	0
65.53	55.81	0
65.87	55.42	0
65.2	59.16	0
63.95	61.63	0
61.19	67.43	0
59.44	70.1	0
58.39	70.6	0
57.03	73.4	0
55.36	78.5	0
53.99	83	0
52.94	84.4	0
52.04	86	0
50.53	89.9	0

48.83	94.9	0
48.64	94.1	0
47.66	94.1	0
46.42	97.2	0
46.53	96.6	0
47.5	94.6	0
51.17	84.1	0
55.87	73.6	0
60.43	66.52	0
64.06	60.45	0
65.8	58.29	0
67.05	56.79	0
68	55.22	0
67.99	56.48	0
66.49	61.42	0
63.47	67.22	0
61.39	72.7	0
59.73	76.8	0
58.34	78.7	0
56.84	81.2	0
55.55	85.2	0
54.37	88.2	0
52.49	92.5	0
50.72	96.2	0
50.46	93.3	0
48.41	97.1	0
47.21	97.8	0
47.44	95.2	0
47.04	94.4	0
49.55	87.9	0
55.43	70.3	0
60.01	62.45	0
62.43	62.65	0
65.96	61.26	0
68.32	60.64	0
69.69	60.23	0
71	59.46	0
71.2	61.22	0
69.72	68.03	0
65.75	79.7	0
63.29	85.4	0
62.64	85.8	0
62.17	87.3	0
61.82	86.9	0
61.2	86.8	0
59.92	89.5	0
59.49	89.2	0
59.14	88.2	0
58.46	88.6	0
56.97	92	0
55.97	93.4	0
56.27	90.8	0

56.12	89.9	0
57.49	86.3	0
61.41	80.3	0
65.79	74.8	0
69.68	69.23	0
72.8	60.43	0
75.1	55.71	0
76.4	47.09	0
77.5	45.83	0
76.6	50.58	0
74.2	56.91	0
69.3	68.89	0
66.81	72.8	0
63.55	82	0
62.29	85.3	0
60.2	90	0
60.12	90	0
59.15	91.7	0
57.52	94.6	0
56.48	95.4	0
55.46	96.3	0
54.61	97.4	0
53.85	97.9	0
53.11	97.9	0
53.02	98.3	0
55.21	97.6	0
62.73	88.1	0
68.65	73	0
71.5	68.83	0
73.3	61.86	0
74.5	56.46	0
75.1	54.19	0
74.8	53.59	0
73.3	59.82	0
71.1	67.77	0
68.41	75.8	0
66.12	78.5	0
63.65	75.5	0
61.18	71.7	0
58.79	72.8	0
56.17	80.1	0
55.08	83.1	0
54.59	83.4	0
53.76	85	0
53.05	86.3	0
52.23	90.1	0
50.81	94.3	0
50.05	95.9	0
49.63	96.5	0
51.14	93.1	0
55.58	82.6	0
60.38	73.8	0

62.66	71.3	0
66.29	65.79	0
68.44	61.39	0
70.2	57.75	0
70.6	55.98	0
70.1	56.34	0
68.3	61.01	0
64.87	68.61	0
63.02	70.6	0
60.61	75.7	0
58.41	80.6	0
58.19	76.6	0
54.63	87	0
53.87	88.3	0
52.07	92.4	0
50.76	93	0
50.9	94.6	0
51.75	87.5	0
50.07	88.7	0
49.24	89	0
47.59	93.3	0
49.26	91	0
54.21	74.7	0
57.97	58	0
61.3	46.02	0
63.56	41.26	0
65.17	40.29	0
65.97	40.06	0
66.51	40.84	0
66.7	43.02	0
64.49	52.72	0
59.3	66.76	0
56.77	71.5	0
54.68	76.7	0
54.06	79.5	0
52.39	82.8	0
51.37	85.2	0
50.52	89.3	0
49.72	90.3	0
48.38	93	0
47.04	94.7	0
46.98	94.9	0
47.33	94.5	0
46.16	95.1	0
45.31	95.3	0
47.87	92	0
55.11	79.1	0
60.63	72.4	0
64.61	65.93	0
67.55	61.24	0
69.66	57.19	0
71.2	54	0

72.3	51.53	0
72.3	51.41	0
69.57	61.11	0
64.83	71.4	0
63.8	74.4	0
62.61	77.1	0
62.24	76.3	0
61.22	77.8	0
60.96	76.2	0
60.8	74.8	0
59.22	78.7	0
58.52	79.3	0
57.76	79.9	0
57.38	81.2	0
56.76	84.6	0
56.41	91	0
56.47	94.7	0
57.37	95	0
60.11	94.6	0
63.62	89.2	0
66.62	81.9	0
70.2	72.1	0
72.5	63.69	0
74.2	57.39	0
75	54.05	0
74.7	54	0
73.5	52.71	0
71.5	55.89	0
70.6	55.55	0
69.02	59.26	0
65.81	67.12	0
64.78	70.6	0
63.1	78.2	0
62.65	83.6	0
62.76	86.6	0
62.39	90.3	0
62.6	91	0
62.09	89.9	0
61.39	60.43	0
57.66	53.78	0
55.67	50.91	0
54.08	45.59	0
52.85	43.75	0
53.77	42.52	0
55.21	39.4	0
56.48	34.96	0
57.88	32.89	0
57.87	28.32	0
57.93	26.78	0
57.25	27.31	0
55.58	29.86	0
52.74	33.77	0

50	40.63	0
48.65	42.21	0
46.86	46.78	0
46.06	47.41	0
44.59	51.27	0
43.55	54.18	0
42.47	56.28	0
41.32	58.99	0
38.82	69.7	0
37.17	77.2	0
37.82	70.8	0
36.54	75.1	0
36.13	75.7	0
39.7	61.83	0
43.83	49.64	0
46.97	43.87	0
50.12	36.78	0
52.18	33.89	0
53.3	33.58	0
54.4	31.13	0
55.25	30.75	0
55.69	29.65	0
54.34	36.3	0
48.9	53.92	0
45.88	57.47	0
43.77	63.51	0
41.96	73.1	0
40.32	79.8	0
38.54	84.8	0
38.38	86.5	0
38.37	83.4	0
36.79	87.6	0
36.63	87.5	0
37.44	82	0
37.72	78	0
37.92	75.1	0
37.07	76.3	0
37.93	76.2	0
44.52	62.19	0
52.18	51.01	0
57.35	34.83	0
59.1	32.1	0
60.78	28.99	0
62.45	26.31	0
63.39	29.29	0
63.83	32.22	0
61.56	42.28	0
56.79	54.15	0
56.47	56.13	0
57.37	53.9	0
55.55	60.41	0
54.08	62.64	0

53.91	62.19	0
53.46	61.07	0
53.19	59.55	0
53.26	59.62	0
52.7	62.72	0
52.14	65.75	0
51.19	68.13	0
50.5	70.7	0
51.88	69.23	0
53.57	68.14	0
54.84	71	0
61.03	66.6	0
66.8	63.2	0
67.04	64.19	0
69.46	62.95	0
72.5	62.05	0
73.9	61.55	0
74.3	61.36	0
72.4	66.66	0
68.88	75.8	0
67.97	78.2	0
66.61	81.4	0
64.94	84.3	0
64.95	84	0
65.33	82.5	0
64.87	84.8	0
63.49	89.8	0
62.95	92.5	0
62.17	95.8	0
61.56	96.6	0
61.6	96.7	0
61.64	96.2	0
61.71	97.3	0
60.55	98.9	0
60.87	99.8	0
62.33	100	0
64.49	99.2	0
66.84	88.6	0
67.71	85.2	0
68.63	82.1	0
69.44	80	0
69.52	79.9	0
67.31	86.7	0
64.92	94	0
64.09	95.4	0
63.88	94.6	0
62.87	97.4	0
62.73	97.8	0
62.08	98.2	0
61.33	98	0
60.87	97	0
60.52	95.2	0

60.25	95.5	0
59.81	96.3	0
59.63	96.8	0
59.48	96.7	0
59.74	97.6	0
60.27	98.5	0
61.19	98.9	0
63.22	97.9	0
66.63	89.8	0
71.2	76.4	0
74.6	63.88	0
75.6	57.9	0
76.2	55.04	0
76.2	53.58	0
72.8	62.04	0
71	64.27	0
70	67.66	0
68.31	73.2	0
66.5	78.2	0
65.61	81.1	0
65.86	80.5	0
65.76	79.3	0
65.11	79.5	0
64.17	79.6	0
62.68	81.7	0
60.97	85.5	0
59.8	87.6	0
59.4	87.1	0
58.93	87	0
59.48	84.9	0
62.78	75.9	0
67.46	67.04	0
70.1	62.53	0
69.58	64.38	0
69.57	66.95	0
70.5	67.72	0
71	67.65	0
69.96	70.9	0
67.6	79.6	0
65.54	89.2	0.01
65.03	91.7	0
65.02	89.4	0
63.74	92.1	0
63.37	93.2	0
62.54	95.8	0
61.99	96.3	0
61.47	96.7	0
60.96	97.9	0
61.44	95.5	0
61.18	93.8	0
60.69	94.2	0
61.05	92.4	0

60.88	93	0
62.19	90.6	0
66.32	82.2	0
70.1	75.4	0
71.2	75.1	0
72.6	73.3	0
73.2	70.4	0
73.9	68.17	0
74.6	65.91	0
74.9	64.27	0
73.4	67.04	0
69.93	76.4	0
68.07	80.6	0
68.36	79.8	0
67.94	79.4	0
67.88	78.7	0
67.85	78.6	0
67.31	80.2	0
66.12	84.9	0
65.66	90.1	0
65.28	91.4	0
64.61	92.9	0
64.02	93.7	0
63.75	94.5	0
64.35	94.8	0
65.68	94.3	0
67.54	90.6	0
69	86.6	0
71.7	78.6	0
73.1	75.4	0
75.7	67.75	0
77.4	64.24	0
78.2	62.08	0
78.3	61.51	0
76.6	64.51	0
75.1	67.79	0
73.9	70.2	0
72.6	72.9	0
71.6	74.3	0
67.19	78.2	0.01
56.16	83.3	0.03
55.66	68.7	0
55.49	58.74	0
55.4	55.38	0
54.92	55.31	0
53.6	60.28	0
52.28	65.3	0
51.3	60.65	0
50.43	43.18	0
49.93	42.67	0
51.79	35.94	0
53.29	31.73	0

54.2	31.19	0
55.29	27.04	0
55.97	27.64	0
56.68	26.52	0
57.04	26.21	0
56.69	27.11	0
55.36	28.3	0
52.59	32.38	0
49.96	37.15	0
45.66	50.07	0
43.89	54.96	0
42.37	63.46	0
40.72	68.95	0
39.56	74.7	0
38.1	80	0
36.11	88.4	0
35.68	87.8	0
33.09	91.1	0
32.03	91.9	0
30.85	94	0
30.53	93.5	0
32.96	88.3	0
41.76	66.48	0
47.9	53.79	0
52.86	38.95	0
55.2	30.65	0
57.75	30.01	0
60.2	24.84	0
61.22	23.96	0
61.5	24.99	0
59.04	27.64	0
55.88	33.82	0
55.37	34.77	0
53.27	40.97	0
53.63	40.06	0
52.43	41.33	0
51.09	45.59	0
50.05	53.92	0
49.52	66.64	0
48.06	69.29	0
47.08	71.3	0
46.44	74.9	0
46.18	79.1	0
45.95	81.8	0
45.3	82.5	0
45.73	81.6	0
51.47	75.2	0
59.71	67.15	0
66.09	61.6	0
69.47	56.45	0
70.7	54.81	0
71.3	53.86	0

70.6	55.91	0
69.91	58.26	0
68.43	62.51	0
68.35	62.61	0
67.97	64.49	0
66.71	68.08	0
66.2	70.3	0
65.25	73	0
64.49	74.5	0
63.19	77.2	0
62.08	79.8	0
61.97	80.1	0
61.86	80.6	0
61.23	84	0
61.28	83.7	0
60.35	89.2	0
60.11	92.2	0
60.55	94.9	0.02
60.66	96.5	0.04
61.01	97.5	0.03
61.66	97.6	0.04
62.17	97.7	0.06
62.3	96.9	0.04
62.22	96.4	0.06
62.48	96.4	0.03
62.52	95.7	0
62.14	96.5	0
61.44	97.3	0
61.22	96.1	0
60.92	96.9	0
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60.78	85.8	0
63.47	80.2	0
65.22	78.1	0
68.89	71.1	0
69.96	70.3	0
69.83	72.9	0
70.8	69.98	0
68.79	79.5	0
68.17	86.7	0
65.84	91.3	0

64.86	90.9	0
64.68	87.8	0
65.04	84.9	0
64.61	83.7	0
63.84	80.8	0
63.82	79.9	0
63.38	81.2	0
62.22	85.3	0
60.79	91.6	0
59.73	95.3	0
59.15	96.7	0
58.52	97.6	0
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59.96	99.4	0
61.91	98	0
65.45	89.2	0
69.42	79.4	0
72.8	70.6	0
74.9	64.29	0
76.2	59.68	0
77	57.38	0
77.1	56.59	0
74.8	60.54	0
71.3	69.4	0
68.12	76.8	0
68.35	74.6	0
68.71	71.5	0
67.81	74.9	0
66.3	80.8	0
65.03	85.7	0
64	89.5	0
64.13	90.9	0
64.39	91.8	0
64.95	91.2	0
65.07	91.6	0
64.74	92.4	0
65.04	92.6	0
66.59	91.1	0
67.77	89.1	0
69.64	84.2	0
70.9	80.2	0
72.7	75.8	0
75.8	65.63	0
76.2	63.7	0
77	63.26	0
77	63.31	0
75.3	67.68	0
73.3	74.3	0
72.5	77.8	0
71.9	80.1	0
67.9	87.4	0.07
63.58	89.9	0.02

61.95	93.9	0
61.23	94.6	0
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51.9	93	0.01
48.88	87.5	0
47.17	85.2	0
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43.56	73.1	0
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42.64	72.6	0
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44.42	65.13	0
44.07	65.1	0
43.99	64.01	0
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43.17	67.49	0
43.28	67.4	0
42.99	68.24	0
42.26	70.5	0
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41.43	70.8	0
41.48	69.44	0
41.82	68.8	0
41.94	70.5	0
40.13	84.8	0.07
39.46	91.2	0.01
39.23	90.7	0
38.89	87	0
37.67	79.8	0
36.97	79.8	0
38.33	73.2	0
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47.12	45.85	0
46.21	49.38	0
43.77	57.29	0
42.24	60.73	0
40.98	64.34	0
39.84	67.98	0
38.91	70.2	0
39.08	68.89	0
38.18	71.1	0
36.84	76.2	0
37.8	73.7	0

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38.14	77.8	0
38.32	76.2	0
38.58	74.6	0
38.85	74.1	0
39.05	73.8	0
39.77	71.9	0
41.62	68.42	0
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43.8	73.1	0.03
41.8	87.7	0
41.67	90.6	0
41.45	90.2	0.01
41.25	93.3	0.01
41.37	94	0
41.83	94.7	0
42.66	93.7	0
43.5	91.5	0
44.31	87.9	0
45.38	81.4	0
46.18	78	0
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49.7	85.8	0
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55.01	97.6	0.01
56.23	97.7	0
57.68	98	0.01
59.5	98.4	0.08
61.21	98.5	0.16
63.47	97.5	0.16
63.72	97.7	0.3
63.31	98	0.39
63.39	98.5	0.48
63.41	98.6	0.02
62.74	98	0
53.3	97.7	0
50.13	98.2	0
48.84	98.4	0.01
47.73	98.6	0
47.1	97.8	0
46.2	96.6	0
45.22	97.4	0
44.72	97	0

44.65	93.8	0
44.91	84.7	0
44.88	83.6	0
44.24	84.6	0
43.84	84.1	0
44.02	79.8	0
44.61	77.4	0
44.73	78.5	0
44.95	78.3	0
45.15	79	0
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45.4	80.5	0
45.57	81.3	0
45.87	80.8	0
45.88	79.6	0
45.77	80	0
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44.38	86.8	0
44.45	88.1	0
44.15	90.5	0
43.95	89.7	0
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42.36	90.6	0
42.23	91.5	0
42.66	90.2	0
44.92	81.9	0
46.78	74.1	0
49.99	65.4	0
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56.58	51.6	0
57.04	50.75	0
55.88	53.09	0
52.16	63.94	0
49.9	68.97	0
48.36	71.1	0
47.8	73	0
45.53	80.1	0
42.67	89.4	0
41.41	92.5	0
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58.9	57.43	0
56.1	64.1	0
53.19	67.58	0
50.97	69.8	0
48.3	76.7	0
46.19	82.7	0
45	84.6	0
43.85	84.8	0
42.95	85.6	0
41.41	89.6	0
40.75	91.7	0
40.01	91.7	0
40.23	90.8	0
40.68	89.2	0
40.73	89.9	0
42.65	87.6	0
47.25	81.2	0
52.99	67.23	0
57.59	61.97	0
61.53	55.91	0
63.32	51.5	0
64.51	48.82	0

65.06	48.32	0
65.01	49.48	0
63.45	54.23	0
59.21	63.01	0
58.89	61.58	0
58.48	61.36	0
56.92	64.67	0
55.5	66.66	0
53.56	70.8	0
51.78	75.5	0
50.44	78.8	0
48.65	81.3	0
47.11	83.1	0
44.93	89.9	0
45.09	86.6	0
45.65	81.2	0
45.08	80	0
45.5	76.8	0
50.17	66.09	0
55.08	56.19	0
60.77	49.73	0
66.14	51.25	0
68.55	54.54	0
69.51	55.01	0
71.8	53.28	0
72.1	55.65	0
71.1	59.55	0
69.14	64.11	0
68.06	68.22	0
67.26	72.3	0
66.18	76.9	0
65.3	80.1	0
65.22	81.8	0
65.16	83.5	0
65.2	84.8	0
65.43	85.8	0
65.74	86.6	0
66.36	87.1	0
66.81	87.9	0
67.26	88.9	0
68.01	88.4	0
68.58	87	0
69.42	83.9	0
70.9	78.7	0
72.5	74.1	0
74.8	68.45	0
76.9	62.01	0
75.7	65.7	0
74.1	71.2	0
75.8	67.85	0
73.8	73.2	0
69.4	90.1	0.01

68.38	93.5	0.11
66.96	95.9	0.06
65.48	96.4	0
66.04	98.4	0
65.79	83.9	0.01
60.42	76.6	0
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51.28	72.1	0
47.37	72.6	0
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43.34	73.2	0
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39.39	69.89	0
38	72.7	0
38.41	71.6	0
39.98	65.98	0
42.04	59.5	0
44.65	53.63	0
45.23	55.43	0
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44.9	52.4	0
43.04	55.89	0
41.42	59.77	0
39.83	64.19	0
37.3	74.4	0
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36.84	80.1	0
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35.62	82	0
35.41	78	0
33.46	84.8	0
31.69	90.4	0
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29.68	95.8	0
29.9	95.6	0
30.84	91.7	0
35.49	79.7	0
41.15	66.92	0
47.73	51.78	0
52.3	41.82	0
55.8	25.35	0
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58.77	19.61	0
57.52	24.83	0
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51.35	34.22	0
51.03	34.41	0
49.96	38.62	0

48.97	41.57	0
47.98	46.23	0
46.26	54.33	0
45.8	61.19	0
45.88	66.74	0
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44.34	74.7	0
44.18	75.7	0
44.57	72.3	0
45.1	70.1	0
48.81	63.64	0
53.05	56.18	0
55.7	52.05	0
58.79	47.98	0
61.75	44.06	0
64.73	40.71	0
66.69	39.56	0
67.9	37.52	0
66.36	40.4	0
62.77	46.63	0
61.76	46.08	0
58.43	52.85	0
53.18	59.5	0
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46.49	69.79	0
44.65	70.5	0
42.69	69.82	0
40.7	71.2	0
38.91	73.6	0
37.38	77.1	0
36.5	79.6	0
35.87	79.3	0
35.02	80.4	0
35.01	78.5	0
37.28	70.9	0
41.3	61.77	0
44.74	56.32	0
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50.77	67.08	0
50.25	69.81	0
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51.95	68.89	0
51.83	70.2	0

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50.76	85.6	0
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50.78	89.3	0
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70.3	64.61	0
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66.98	93.8	0
66.61	94.2	0
66.55	94.8	0
67.41	94.4	0
68.92	91.2	0
72	83.6	0
75.1	72.7	0
76.9	66.11	0
77.7	63.65	0
77.2	62.94	0
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73.7	77.2	0
71.6	82.6	0
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68.9	88.4	0
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68.24	93.2	0
69.26	91	0
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68.63	92.3	0
67.72	94	0
67.4	94.9	0
67.1	95.3	0

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67.47	94.9	0
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71.9	83.2	0
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73.8	65.24	0
72.3	67.37	0
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67.92	91.2	0
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63.69	96.4	0
63.38	96.9	0
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68.73	82.8	0

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71.3	72.5	0
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68.89	93.1	0
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72.7	73.6	0
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69.81	84.1	0
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68.29	85.2	0
67.74	87.2	0
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51.99	96.7	0
51.13	97.1	0.06
50.36	97	0.04
49.85	96.7	0.01
50.14	95.7	0.01
50.71	93.9	0
50.94	91.3	0
52.55	87.8	0

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53.83	82.8	0
52.62	85.1	0
51.61	86.5	0
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49.75	86.2	0
48.86	88	0
47.92	88.5	0
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47.19	87.2	0
46.74	86.5	0
46.38	86.8	0
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48.02	82.2	0
49.29	81.2	0
49.49	81.4	0
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58.81	96.2	0.01
54.8	89.5	0
52.55	83.4	0
50.29	79.2	0

49.13	79.5	0
47.66	80.8	0
45.45	72	0
42.45	67.01	0
42.1	67.46	0
40.97	65.55	0
38.99	68.51	0
37.22	67.3	0
36.53	66.37	0
36.13	65.3	0
35.84	66.69	0
34.87	66.84	0
33.46	68.88	0
32.92	74.1	0
32.85	74.3	0
34.26	68.84	0
36.06	64.96	0
37.93	61.65	0
39.52	59.78	0
41.22	57.2	0
42.13	54.7	0
42.72	52.78	0
42.21	51.5	0
41.04	50.11	0
39.68	55.51	0
36.42	65.68	0
34.98	66.96	0
33.54	71.8	0
32.52	75.8	0
31.06	81.7	0
29.55	86.6	0
28.67	89.8	0
28.74	89.4	0
28.63	90.5	0
27.91	92.6	0
26.64	93.7	0
25.82	94.6	0
26.32	94.7	0
30.48	88	0
38.37	68.28	0.01
43.63	48.56	0
46.56	35.39	0
48.6	33.58	0
49.78	29.9	0
50.49	33.12	0
50.38	34.42	0
49.07	37	0
45.31	43.14	0
43.16	47.08	0
41.92	49.46	0
40.66	56.26	0
41.87	49.9	0

40.58	56.31	0
40.3	55.98	0
39.89	58.48	0
39.95	58.26	0
40.07	58.86	0
39.94	60.32	0
39.35	63.31	0
38.81	68.68	0
39.39	71.3	0
40	72.8	0
41.51	69.12	0
44.17	64.7	0
47.41	61.7	0
50.39	59.05	0
52.35	58.07	0
54.24	59.17	0
54.5	61.15	0
54.85	62.91	0
55.38	64.56	0
54.98	67.91	0
54.98	71.2	0
55.37	73	0
55.2	74.8	0
54.75	76.9	0
55.19	77.4	0
55.76	78.2	0
56.54	78.3	0
56.92	79.4	0
56.99	80.8	0
56.95	81.9	0
55.76	85.8	0
54.71	90.1	0
54.4	90.8	0
55.73	93	0
56.39	95	0
57.92	92.6	0
60.26	89.5	0
61.7	86.3	0
63.95	79.8	0
65.41	75.3	0
65.64	73.4	0
65.66	73.8	0
65.38	74.1	0
63.96	78.1	0
62.35	83	0
61.02	88	0
60.88	88.8	0
61	87.9	0
60.98	87.5	0
60.42	89.8	0
61.09	88	0
61.29	87.5	0

62.01	86.2	0
62.61	88.4	0
62.31	93.3	0.06
61.85	96.1	0.12
61.55	97	0.22
61.48	98	0.37
60.76	97.4	0.42
60.03	96.2	0.08
59.71	97.2	0.11
59.93	97.3	0.01
59.61	96	0
60.26	93.1	0
61.45	88.8	0
62.73	85.7	0
62	88.3	0
60.89	92.9	0
59.61	95.8	0
58.91	97.1	0
58.35	97.7	0
57.66	97.9	0
56.72	98.5	0
56.94	99.1	0
57.51	99.4	0
58.19	99.4	0
58.26	99.3	0
58.27	99.2	0
58.19	98.9	0
58.03	98.3	0
58.18	97.5	0
58.68	96	0
59.51	94.2	0
60.14	90.3	0
59.91	90.4	0
61.16	85.7	0
62.82	80.4	0
63.9	75.2	0
64.28	72.7	0
62.54	74.8	0
60.93	79.2	0
59.16	81.8	0
58.15	83.5	0
57.55	84.3	0
57	85.9	0
56.76	87.3	0
56.66	87.7	0
56.52	88.6	0
56.55	89.9	0
56.73	91.4	0
56.64	92.6	0
56.81	92.4	0
57.37	93.2	0
58.6	91.6	0

59.82	88.5	0
60.17	86.2	0
60.89	83.9	0
62.62	79.8	0
63.72	77.6	0
66.27	73.1	0
69.06	68.75	0
69.47	68.85	0
69.69	71.1	0
69.36	74.1	0
66.62	84.8	0.18
55.23	94.2	0.39
54.07	96	0.1
55.26	90.4	0
54.77	74.4	0
50.71	59.91	0
47.92	64.68	0
46.14	59.91	0
42.79	66.26	0
39.68	65.68	0
38.33	65.43	0
37.18	68.21	0
36.16	70.1	0
34.67	68.74	0
33.41	68.27	0
32.52	68.38	0
33.18	66.34	0
34.58	63.46	0
36.25	58.66	0
37.91	54.53	0
39.93	47.23	0
41.65	42.31	0
43.05	41.46	0
43.31	40.91	0
43.08	41.96	0
41.43	48.93	0
39.12	57.82	0
36.54	62.93	0
34.89	66.05	0
34.01	69.16	0
32.64	73.3	0
31.77	78	0
30.59	83.2	0
29.71	87.5	0
28.89	91.9	0
28.01	92.5	0
27.19	94.7	0
26.92	95.1	0
26.33	95.2	0
27.13	94.9	0
28	93.9	0
31.06	86	0

34.57	78.9	0.01
40.56	61.47	0
44.34	41.97	0
45.65	43.68	0
46.41	42.23	0
46.6	42.38	0
46.2	42.38	0
43.51	46.17	0
42.3	48.4	0
39.97	54.09	0
38.87	58.47	0
38.66	59.2	0
37.12	63.23	0
35.94	69.38	0
34.29	73.1	0
32.31	83.1	0
33.37	88.8	0
31.2	89.1	0
31.47	85.2	0
31.1	83.2	0
32.32	77.4	0
32.1	77.8	0
36.26	72.2	0
41.28	67.71	0
48.58	42.43	0
51.3	35.2	0
53.18	32.52	0
55.26	29.04	0
56.33	27.41	0
56.97	27.13	0
55.85	26.71	0
52.46	30.92	0
48.96	36.35	0
47.22	39.64	0
46.01	42.75	0
42.68	51.56	0
41.12	58.62	0
38.92	66.12	0
38.99	67.32	0
38.28	70.7	0
36.37	76.7	0
35	82.4	0
33.82	87.5	0
34.61	91	0
34.69	93.6	0
34.78	94.7	0
37.87	89.8	0
43.25	78.4	0
49.51	66.82	0
54.25	60.68	0
54.7	62.37	0
52.84	78.3	0.16

51.51	92.5	0.07
51.13	93.7	0.2
49.51	96.7	0.04
49.41	97.7	0
49.12	98.1	0
48.82	96.3	0
47.57	90.4	0
47.04	85.9	0
45.87	87.2	0
44.89	84.5	0
43.78	88.9	0
43.75	88.4	0
43.3	89.5	0
42.66	89.4	0
42.25	89.6	0
42	90.3	0
41.88	91.2	0
41.92	92.1	0
42.37	91.9	0
43.17	89.4	0
44.34	81.5	0
45.14	78.8	0
45.5	78.4	0
45.85	77	0
46.58	75.1	0
47.09	74.4	0
46.8	75.7	0
45.54	79.3	0
42.95	87.5	0
42.08	89.9	0
41.79	90.4	0
42.88	92.2	0
45.23	89.6	0
46.92	88.9	0
48.98	87.1	0
50.77	86.5	0
53.02	89.9	0
54.16	91.6	0
55.72	92.9	0
58.86	93.8	0
61.28	94.2	0
55.91	91.3	0.02
47.67	94.9	0.07
47.99	95.3	0
49.35	93.1	0
50.22	89.8	0
50.68	83.7	0
52	78.4	0
52.67	77	0
52.23	77.6	0
51.22	78	0
49.38	81.6	0

47.61	86.1	0
47.31	84.5	0
45.86	86.4	0
44.08	90.2	0
43.17	92.5	0
42.44	93	0
40.76	95.2	0
39.8	97.1	0
39.57	98.2	0
39.22	98.5	0
39.41	97.7	0
38.64	95.3	0
38.04	95.9	0
37.34	95.1	0
37.68	93.6	0
39.26	93.4	0
42.01	91.1	0
44.07	85.7	0
45.19	82.8	0
46.68	76.7	0
48.46	71.4	0
49.81	66.41	0
49.56	67.08	0
48.97	69.01	0
48.46	71.2	0
48.06	71.9	0
47.73	72.1	0
47.39	72.4	0
47.02	74.4	0
46.29	77.6	0
45.54	83	0.01
44.64	88.4	0
44.53	89.8	0
44.05	88.4	0
42.57	88.2	0
41.04	90.7	0
39.72	92	0
39.06	91.9	0
40.73	91.1	0
45.75	78.7	0
48.51	70.7	0
51.3	64.89	0
53.57	57.59	0
55.47	49.52	0
56.74	42.96	0
57.56	39	0
57.3	35.57	0
53.22	43.09	0
51.5	46.46	0
48.74	50.84	0
45.78	57.63	0
44.42	64.14	0

43.1	69.6	0
42.1	73	0
40.9	78.9	0
38.58	85.5	0
38.06	87	0
37.91	85.1	0
37.07	85.8	0
37.24	84	0
37.57	82	0
38.01	81	0
42.73	73	0
50.37	63.1	0
59.24	45.42	0
63.19	34.93	0
65.9	27.94	0
67.36	23.24	0
68.3	22.8	0
66.93	22.86	0
64.42	29.57	0
62.68	33.16	0
60.57	35.66	0
58.4	40.88	0
57.1	41.01	0
54.6	37.64	0
51.23	36.8	0