

Latitude: 46.306000
Longitude: 16.337000
Elevation: 174.000000
Month, Chosen year

1,2011
2,2009
3,2009
4,2015
5,2009
6,2011
7,2012
8,2012
9,201
10,2011
11,201
12,2013

Date&Time (UTC),Dry bulb temperature (deg. C),Relative Humidity (%), Global horizontal irradiance (W/m2) ,Direct (beam) normal Irradiance (W/m2),Diffuse horizontal irradiance (W/m2), Infrared radiation downwards (W/m2), Windspeed (m/s), Wind direction (deg.), Air pressure (Pa)

01/01/2011 00:00:00,-1.48,0.50,0.00,-0.00,0.00,277.54,2.20,22,100253
01/01/2011 01:00:00,-2.16,0.50,0.00,-0.00,0.00,270.23,2.36,23,100240
01/01/2011 02:00:00,-2.83,0.50,0.00,-0.00,0.00,262.93,2.52,23,100227
01/01/2011 03:00:00,-3.51,0.50,0.00,-0.00,0.00,255.62,2.67,22,100184
01/01/2011 04:00:00,-4.19,0.50,0.00,-0.00,0.00,248.31,2.83,21,100142
01/01/2011 05:00:00,-4.87,0.50,0.00,-0.00,0.00,241.01,2.99,19,100099
01/01/2011 06:00:00,-5.54,0.50,0.00,-0.00,0.00,233.70,3.15,23,100070
01/01/2011 07:00:00,-6.22,0.50,26.00,61.51,22.00,226.40,3.30,28,100041
01/01/2011 08:00:00,-1.92,87.28,97.00,78.54,82.00,264.25,3.10,32,100011
01/01/2011 09:00:00,-0.51,82.67,158.00,87.83,133.00,264.20,2.99,34,99930
01/01/2011 10:00:00,0.89,78.07,167.00,44.16,152.00,264.15,2.88,37,99848
01/01/2011 11:00:00,2.29,73.46,186.00,62.45,164.00,264.10,2.77,39,99766
01/01/2011 12:00:00,1.45,76.66,194.00,124.37,154.00,259.53,2.57,40,99734
01/01/2011 13:00:00,0.61,79.85,186.00,324.28,105.00,254.97,2.37,42,99701
01/01/2011 14:00:00,-0.23,83.05,99.00,338.83,51.00,250.40,2.17,43,99668
01/01/2011 15:00:00,-0.94,85.19,0.00,0.00,0.00,249.17,1.88,79,99649
01/01/2011 16:00:00,-1.66,87.33,0.00,-0.00,0.00,247.93,1.60,114,99629
01/01/2011 17:00:00,-2.37,89.47,0.00,-0.00,0.00,246.70,1.31,150,99610
01/01/2011 18:00:00,-2.91,90.96,0.00,-0.00,0.00,253.00,1.76,163,99629
01/01/2011 19:00:00,-3.46,92.44,0.00,-0.00,0.00,259.30,2.21,175,99649
01/01/2011 20:00:00,-4.00,93.93,0.00,-0.00,0.00,265.60,2.66,188,99668
01/01/2011 21:00:00,-3.92,93.87,0.00,-0.00,0.00,267.15,1.98,180,99672
01/01/2011 22:00:00,-3.85,93.82,0.00,-0.00,0.00,268.70,1.29,172,99675
01/01/2011 23:00:00,-3.77,93.76,0.00,-0.00,0.00,270.25,0.61,164,99678
02/01/2011 00:00:00,-3.46,90.24,0.00,-0.00,0.00,270.45,0.61,144,99688
02/01/2011 01:00:00,-3.14,86.71,0.00,-0.00,0.00,270.65,0.62,125,99698
02/01/2011 02:00:00,-2.82,83.19,0.00,-0.00,0.00,270.85,0.62,106,99708
02/01/2011 03:00:00,-2.73,82.52,0.00,-0.00,0.00,270.40,0.76,120,99714
02/01/2011 04:00:00,-2.65,81.86,0.00,-0.00,0.00,269.95,0.90,133,99721
02/01/2011 05:00:00,-2.56,81.19,0.00,-0.00,0.00,269.50,1.03,146,99727

02/01/2011 06:00:00,-2.02,80.85,0.00,-0.00,0.00,271.22,0.86,150,99763
02/01/2011 07:00:00,-1.48,80.50,19.00,15.34,18.00,272.93,0.69,154,99799
02/01/2011 08:00:00,-0.95,80.16,93.00,62.68,81.00,274.65,0.52,157,99835
02/01/2011 09:00:00,-0.55,78.07,87.00,0.00,87.00,277.52,0.70,160,99815
02/01/2011 10:00:00,-0.15,75.97,68.00,0.00,68.00,280.38,0.88,163,99796
02/01/2011 11:00:00,0.25,73.88,103.00,0.00,103.00,283.25,1.06,166,99776
02/01/2011 12:00:00,-0.47,79.91,64.00,0.00,64.00,283.65,1.23,161,99806
02/01/2011 13:00:00,-1.19,85.95,49.00,0.00,49.00,284.05,1.39,156,99835
02/01/2011 14:00:00,-1.91,91.98,37.00,0.00,37.00,284.45,1.56,151,99864
02/01/2011 15:00:00,-2.16,92.44,0.00,0.00,0.00,282.93,1.57,152,99894
02/01/2011 16:00:00,-2.40,92.89,0.00,-0.00,0.00,281.42,1.58,153,99923
02/01/2011 17:00:00,-2.65,93.35,0.00,-0.00,0.00,279.90,1.59,154,99952
02/01/2011 18:00:00,-2.86,92.67,0.00,-0.00,0.00,277.97,1.45,152,99969
02/01/2011 19:00:00,-3.06,91.98,0.00,-0.00,0.00,276.03,1.32,151,99985
02/01/2011 20:00:00,-3.27,91.30,0.00,-0.00,0.00,274.10,1.19,150,100001
02/01/2011 21:00:00,-3.43,90.65,0.00,-0.00,0.00,274.63,1.37,151,100005
02/01/2011 22:00:00,-3.59,89.99,0.00,-0.00,0.00,275.17,1.54,153,100008
02/01/2011 23:00:00,-3.75,89.34,0.00,-0.00,0.00,275.70,1.72,155,100011
03/01/2011 00:00:00,-4.49,87.56,0.00,-0.00,0.00,261.18,2.10,153,100031
03/01/2011 01:00:00,-5.22,85.78,0.00,-0.00,0.00,246.67,2.47,151,100050
03/01/2011 02:00:00,-5.95,84.00,0.00,-0.00,0.00,232.15,2.84,148,100070
03/01/2011 03:00:00,-6.39,84.25,0.00,-0.00,0.00,228.70,3.03,148,100086
03/01/2011 04:00:00,-6.84,84.51,0.00,-0.00,0.00,225.25,3.23,149,100103
03/01/2011 05:00:00,-7.28,84.76,0.00,-0.00,0.00,221.80,3.42,149,100119
03/01/2011 06:00:00,-5.76,82.38,0.00,-0.00,0.00,221.60,3.17,151,100152
03/01/2011 07:00:00,-4.23,79.99,22.00,30.53,20.00,221.40,2.92,153,100184
03/01/2011 08:00:00,-2.71,77.61,58.00,0.00,58.00,221.20,2.68,155,100217
03/01/2011 09:00:00,-1.55,71.32,156.00,80.32,133.00,224.68,2.44,161,100207
03/01/2011 10:00:00,-0.39,65.04,245.00,242.65,162.00,228.17,2.20,167,100197
03/01/2011 11:00:00,0.76,58.75,287.00,382.75,151.00,231.65,1.96,173,100188
03/01/2011 12:00:00,-0.26,65.12,274.00,458.09,125.00,237.12,1.60,174,100204
03/01/2011 13:00:00,-1.28,71.48,212.00,488.36,88.00,242.58,1.25,175,100220
03/01/2011 14:00:00,-2.30,77.85,107.00,390.03,50.00,248.05,0.90,177,100237
03/01/2011 15:00:00,-2.69,79.44,0.00,0.00,0.00,243.32,1.08,156,100259
03/01/2011 16:00:00,-3.08,81.03,0.00,-0.00,0.00,238.58,1.26,134,100282
03/01/2011 17:00:00,-3.47,82.62,0.00,-0.00,0.00,233.85,1.43,113,100305
03/01/2011 18:00:00,-4.29,84.99,0.00,-0.00,0.00,230.47,1.47,102,100331
03/01/2011 19:00:00,-5.10,87.35,0.00,-0.00,0.00,227.08,1.50,91,100357
03/01/2011 20:00:00,-5.92,89.72,0.00,-0.00,0.00,223.70,1.53,79,100383
03/01/2011 21:00:00,-6.22,89.82,0.00,-0.00,0.00,219.10,1.71,80,100383
03/01/2011 22:00:00,-6.52,89.93,0.00,-0.00,0.00,214.50,1.89,80,100383
03/01/2011 23:00:00,-6.82,90.03,0.00,-0.00,0.00,209.90,2.07,81,100383
04/01/2011 00:00:00,-7.00,88.81,0.00,-0.00,0.00,209.28,1.98,77,100377
04/01/2011 01:00:00,-7.17,87.58,0.00,-0.00,0.00,208.67,1.89,74,100370
04/01/2011 02:00:00,-7.34,86.36,0.00,-0.00,0.00,208.05,1.79,70,100364
04/01/2011 03:00:00,-7.57,87.20,0.00,-0.00,0.00,208.13,1.63,60,100357
04/01/2011 04:00:00,-7.81,88.05,0.00,-0.00,0.00,208.22,1.47,50,100351
04/01/2011 05:00:00,-8.04,88.89,0.00,-0.00,0.00,208.30,1.31,41,100344
04/01/2011 06:00:00,-6.84,85.90,0.00,-0.00,0.00,212.05,1.54,27,100364
04/01/2011 07:00:00,-5.64,82.92,30.00,106.20,23.00,215.80,1.76,13,100383

04/01/2011 08:00:00,-4.44,79.93,174.00,700.41,39.00,219.55,1.99,359,100403
04/01/2011 09:00:00,-3.25,74.49,211.00,285.31,129.00,220.08,2.15,352,100364
04/01/2011 10:00:00,-2.07,69.05,112.00,2.91,111.00,220.62,2.31,346,100325
04/01/2011 11:00:00,-0.89,63.61,89.00,0.00,89.00,221.15,2.47,339,100286
04/01/2011 12:00:00,-1.84,67.61,217.00,186.40,156.00,223.17,2.48,332,100295
04/01/2011 13:00:00,-2.78,71.60,194.00,343.56,106.00,225.18,2.49,325,100305
04/01/2011 14:00:00,-3.73,75.60,85.00,154.85,62.00,227.20,2.50,318,100315
04/01/2011 15:00:00,-4.17,78.58,0.00,0.00,0.00,223.53,2.71,316,100318
04/01/2011 16:00:00,-4.62,81.57,0.00,-0.00,0.00,219.87,2.92,315,100321
04/01/2011 17:00:00,-5.06,84.55,0.00,-0.00,0.00,216.20,3.13,313,100325
04/01/2011 18:00:00,-5.26,85.82,0.00,-0.00,0.00,216.77,3.25,310,100338
04/01/2011 19:00:00,-5.46,87.09,0.00,-0.00,0.00,217.33,3.36,308,100351
04/01/2011 20:00:00,-5.66,88.36,0.00,-0.00,0.00,217.90,3.48,305,100364
04/01/2011 21:00:00,-5.78,89.37,0.00,-0.00,0.00,219.95,3.49,303,100354
04/01/2011 22:00:00,-5.91,90.39,0.00,-0.00,0.00,222.00,3.51,300,100344
04/01/2011 23:00:00,-6.03,91.40,0.00,-0.00,0.00,224.05,3.53,298,100334
05/01/2011 00:00:00,-6.16,89.35,0.00,-0.00,0.00,222.57,3.35,302,100321
05/01/2011 01:00:00,-6.29,87.31,0.00,-0.00,0.00,221.08,3.17,308,100308
05/01/2011 02:00:00,-6.42,85.26,0.00,-0.00,0.00,219.60,2.99,312,100295
05/01/2011 03:00:00,-6.50,85.83,0.00,-0.00,0.00,218.82,3.16,310,100279
05/01/2011 04:00:00,-6.59,86.39,0.00,-0.00,0.00,218.03,3.33,307,100263
05/01/2011 05:00:00,-6.67,86.96,0.00,-0.00,0.00,217.25,3.50,304,100246
05/01/2011 06:00:00,-5.84,84.67,0.00,-0.00,0.00,215.25,3.26,308,100259
05/01/2011 07:00:00,-5.00,82.39,21.00,15.05,20.00,213.25,3.01,312,100272
05/01/2011 08:00:00,-4.17,80.10,69.00,10.33,67.00,211.25,2.76,316,100286
05/01/2011 09:00:00,-2.84,74.88,96.00,3.47,95.00,212.80,2.76,319,100243
05/01/2011 10:00:00,-1.52,69.65,82.00,0.00,82.00,214.35,2.77,322,100201
05/01/2011 11:00:00,-0.20,64.43,91.00,0.00,91.00,215.90,2.77,325,100158
05/01/2011 12:00:00,-0.86,67.03,77.00,0.00,77.00,216.43,2.53,325,100148
05/01/2011 13:00:00,-1.52,69.62,121.00,42.56,110.00,216.97,2.29,325,100139
05/01/2011 14:00:00,-2.18,72.22,66.00,46.35,59.00,217.50,2.06,325,100129
05/01/2011 15:00:00,-2.68,74.40,0.00,0.00,0.00,220.45,2.21,320,100129
05/01/2011 16:00:00,-3.17,76.59,0.00,-0.00,0.00,223.40,2.37,315,100129
05/01/2011 17:00:00,-3.67,78.77,0.00,-0.00,0.00,226.35,2.52,310,100129
05/01/2011 18:00:00,-3.80,80.08,0.00,-0.00,0.00,227.80,2.65,312,100126
05/01/2011 19:00:00,-3.94,81.39,0.00,-0.00,0.00,229.25,2.77,314,100122
05/01/2011 20:00:00,-4.07,82.70,0.00,-0.00,0.00,230.70,2.90,316,100119
05/01/2011 21:00:00,-3.93,83.79,0.00,-0.00,0.00,232.05,2.95,318,100106
05/01/2011 22:00:00,-3.79,84.89,0.00,-0.00,0.00,233.40,3.01,320,100093
05/01/2011 23:00:00,-3.65,85.98,0.00,-0.00,0.00,234.75,3.06,322,100080
06/01/2011 00:00:00,-3.89,85.25,0.00,-0.00,0.00,234.87,2.93,329,100054
06/01/2011 01:00:00,-4.13,84.51,0.00,-0.00,0.00,234.98,2.80,336,100028
06/01/2011 02:00:00,-4.37,83.78,0.00,-0.00,0.00,235.10,2.68,342,100001
06/01/2011 03:00:00,-4.32,85.46,0.00,-0.00,0.00,239.53,2.95,345,99949
06/01/2011 04:00:00,-4.27,87.15,0.00,-0.00,0.00,243.97,3.22,347,99897
06/01/2011 05:00:00,-4.22,88.83,0.00,-0.00,0.00,248.40,3.49,350,99845
06/01/2011 06:00:00,-2.47,86.26,0.00,-0.00,0.00,246.95,4.20,353,99832
06/01/2011 07:00:00,-0.72,83.68,35.00,193.79,22.00,245.50,4.91,356,99819
06/01/2011 08:00:00,1.02,81.11,123.00,195.35,85.00,244.05,5.61,359,99806
06/01/2011 09:00:00,2.54,77.34,239.00,441.60,111.00,245.58,5.83,3,99747

06/01/2011 10:00:00,4.06,73.58,286.00,418.39,141.00,247.12,6.05,7,99688
06/01/2011 11:00:00,5.58,69.81,280.00,327.05,162.00,248.65,6.26,12,99629
06/01/2011 12:00:00,4.63,73.68,294.00,551.89,111.00,252.72,5.50,14,99626
06/01/2011 13:00:00,3.68,77.55,124.00,45.99,112.00,256.78,4.74,17,99623
06/01/2011 14:00:00,2.73,81.42,95.00,208.32,63.00,260.85,3.97,19,99619
06/01/2011 15:00:00,2.51,83.70,0.00,0.00,0.00,269.73,3.93,22,99619
06/01/2011 16:00:00,2.29,85.98,0.00,-0.00,0.00,278.62,3.89,24,99619
06/01/2011 17:00:00,2.07,88.26,0.00,-0.00,0.00,287.50,3.85,27,99619
06/01/2011 18:00:00,2.20,89.11,0.00,-0.00,0.00,282.75,3.91,28,99610
06/01/2011 19:00:00,2.32,89.97,0.00,-0.00,0.00,278.00,3.98,28,99600
06/01/2011 20:00:00,2.45,90.82,0.00,-0.00,0.00,273.25,4.04,29,99590
06/01/2011 21:00:00,2.94,90.70,0.00,-0.00,0.00,272.85,4.51,31,99600
06/01/2011 22:00:00,3.42,90.58,0.00,-0.00,0.00,272.45,4.97,33,99610
06/01/2011 23:00:00,3.91,90.46,0.00,-0.00,0.00,272.05,5.43,35,99619
07/01/2011 00:00:00,3.87,89.92,0.00,-0.00,0.00,278.73,5.43,39,99629
07/01/2011 01:00:00,3.84,89.37,0.00,-0.00,0.00,285.42,5.43,42,99639
07/01/2011 02:00:00,3.81,88.83,0.00,-0.00,0.00,292.10,5.42,46,99649
07/01/2011 03:00:00,3.79,89.57,0.00,-0.00,0.00,290.48,5.36,46,99675
07/01/2011 04:00:00,3.78,90.31,0.00,-0.00,0.00,288.87,5.30,47,99701
07/01/2011 05:00:00,3.76,91.05,0.00,-0.00,0.00,287.25,5.24,47,99727
07/01/2011 06:00:00,4.65,87.50,0.00,-0.00,0.00,283.17,5.87,48,99779
07/01/2011 07:00:00,5.54,83.96,30.00,103.18,23.00,279.08,6.50,49,99832
07/01/2011 08:00:00,6.42,80.41,138.00,296.53,80.00,275.00,7.13,50,99884
07/01/2011 09:00:00,7.21,77.20,240.00,439.47,112.00,276.05,7.13,50,99877
07/01/2011 10:00:00,8.00,73.98,316.00,585.69,112.00,277.10,7.13,51,99871
07/01/2011 11:00:00,8.78,70.77,310.00,465.74,141.00,278.15,7.13,51,99864
07/01/2011 12:00:00,8.20,73.28,244.00,269.52,154.00,279.67,6.70,48,99858
07/01/2011 13:00:00,7.61,75.79,190.00,284.66,115.00,281.18,6.27,46,99851
07/01/2011 14:00:00,7.03,78.30,65.00,38.39,59.00,282.70,5.83,43,99845
07/01/2011 15:00:00,6.38,82.10,0.00,0.00,0.00,282.15,5.36,41,99841
07/01/2011 16:00:00,5.72,85.90,0.00,-0.00,0.00,281.60,4.89,39,99838
07/01/2011 17:00:00,5.07,89.70,0.00,-0.00,0.00,281.05,4.41,37,99835
07/01/2011 18:00:00,5.12,89.95,0.00,-0.00,0.00,281.45,4.41,38,99825
07/01/2011 19:00:00,5.17,90.21,0.00,-0.00,0.00,281.85,4.41,38,99815
07/01/2011 20:00:00,5.22,90.46,0.00,-0.00,0.00,282.25,4.41,39,99806
07/01/2011 21:00:00,5.47,90.48,0.00,-0.00,0.00,281.63,4.75,41,99809
07/01/2011 22:00:00,5.72,90.51,0.00,-0.00,0.00,281.02,5.09,42,99812
07/01/2011 23:00:00,5.97,90.53,0.00,-0.00,0.00,280.40,5.42,44,99815
08/01/2011 00:00:00,6.46,89.92,0.00,-0.00,0.00,289.80,5.06,45,99789
08/01/2011 01:00:00,6.95,89.30,0.00,-0.00,0.00,299.20,4.69,45,99763
08/01/2011 02:00:00,7.45,88.69,0.00,-0.00,0.00,308.60,4.33,46,99737
08/01/2011 03:00:00,7.34,88.44,0.00,-0.00,0.00,309.38,4.42,46,99721
08/01/2011 04:00:00,7.24,88.19,0.00,-0.00,0.00,310.17,4.51,45,99704
08/01/2011 05:00:00,7.13,87.94,0.00,-0.00,0.00,310.95,4.59,45,99688
08/01/2011 06:00:00,7.60,85.65,0.00,-0.00,0.00,313.12,5.05,45,99691
08/01/2011 07:00:00,8.08,83.37,17.00,0.00,17.00,315.28,5.50,44,99695
08/01/2011 08:00:00,8.55,81.08,29.00,0.00,29.00,317.45,5.96,44,99698
08/01/2011 09:00:00,8.81,78.71,63.00,0.00,63.00,319.77,6.42,46,99681
08/01/2011 10:00:00,9.07,76.33,69.00,0.00,69.00,322.08,6.88,47,99665
08/01/2011 11:00:00,9.32,73.96,40.00,0.00,40.00,324.40,7.34,49,99649

08/01/2011 12:00:00,9.09,76.11,68.00,0.00,68.00,322.98,6.57,52,99662
08/01/2011 13:00:00,8.86,78.25,100.00,11.27,97.00,321.57,5.81,56,99675
08/01/2011 14:00:00,8.63,80.40,65.00,31.43,60.00,320.15,5.05,59,99688
08/01/2011 15:00:00,7.83,84.27,0.00,0.00,0.00,310.88,4.85,61,99727
08/01/2011 16:00:00,7.03,88.14,0.00,-0.00,0.00,301.62,4.65,63,99766
08/01/2011 17:00:00,6.23,92.01,0.00,-0.00,0.00,292.35,4.46,64,99806
08/01/2011 18:00:00,5.86,92.90,0.00,-0.00,0.00,289.75,4.53,63,99832
08/01/2011 19:00:00,5.48,93.79,0.00,-0.00,0.00,287.15,4.60,63,99858
08/01/2011 20:00:00,5.11,94.68,0.00,-0.00,0.00,284.55,4.68,62,99884
08/01/2011 21:00:00,5.12,95.00,0.00,-0.00,0.00,286.70,4.50,58,99894
08/01/2011 22:00:00,5.14,95.33,0.00,-0.00,0.00,288.85,4.32,55,99903
08/01/2011 23:00:00,5.15,95.65,0.00,-0.00,0.00,291.00,4.14,52,99913
09/01/2011 00:00:00,5.48,95.30,0.00,-0.00,0.00,292.62,4.29,49,99897
09/01/2011 01:00:00,5.81,94.95,0.00,-0.00,0.00,294.23,4.45,47,99881
09/01/2011 02:00:00,6.15,94.60,0.00,-0.00,0.00,295.85,4.61,44,99864
09/01/2011 03:00:00,6.15,94.39,0.00,-0.00,0.00,296.78,4.64,42,99828
09/01/2011 04:00:00,6.15,94.19,0.00,-0.00,0.00,297.72,4.67,40,99792
09/01/2011 05:00:00,6.15,93.98,0.00,-0.00,0.00,298.65,4.70,38,99757
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09/01/2011 07:00:00,7.71,90.97,9.00,0.00,9.00,299.82,5.60,35,99743
09/01/2011 08:00:00,8.48,89.47,128.00,206.97,87.00,300.40,6.04,34,99737
09/01/2011 09:00:00,9.19,84.76,246.00,461.91,110.00,297.17,6.50,34,99678
09/01/2011 10:00:00,9.90,80.06,338.00,707.09,89.00,293.93,6.96,34,99619
09/01/2011 11:00:00,10.60,75.35,349.00,675.15,101.00,290.70,7.42,33,99561
09/01/2011 12:00:00,10.16,73.93,296.00,519.30,120.00,288.15,6.67,36,99574
09/01/2011 13:00:00,9.73,72.51,246.00,662.04,68.00,285.60,5.91,38,99587
09/01/2011 14:00:00,9.29,71.09,112.00,308.74,62.00,283.05,5.16,40,99600
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09/01/2011 16:00:00,7.34,78.81,0.00,-0.00,0.00,279.72,4.71,38,99619
09/01/2011 17:00:00,6.37,82.67,0.00,-0.00,0.00,278.05,4.48,37,99629
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09/01/2011 21:00:00,5.27,88.92,0.00,-0.00,0.00,278.75,4.33,43,99698
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10/01/2011 03:00:00,6.37,93.40,0.00,-0.00,0.00,303.70,3.74,74,99877
10/01/2011 04:00:00,6.26,93.52,0.00,-0.00,0.00,309.20,3.52,81,99910
10/01/2011 05:00:00,6.15,93.64,0.00,-0.00,0.00,314.70,3.30,88,99943
10/01/2011 06:00:00,6.53,91.93,0.00,-0.00,0.00,317.88,2.61,102,100005
10/01/2011 07:00:00,6.92,90.21,23.00,28.24,21.00,321.07,1.92,116,100067
10/01/2011 08:00:00,7.30,88.50,60.00,0.00,60.00,324.25,1.23,130,100129
10/01/2011 09:00:00,7.57,87.22,119.00,13.50,115.00,323.97,1.47,139,100135
10/01/2011 10:00:00,7.84,85.93,96.00,0.00,96.00,323.68,1.71,149,100142
10/01/2011 11:00:00,8.10,84.65,146.00,10.82,142.00,323.40,1.94,159,100148
10/01/2011 12:00:00,7.70,87.43,126.00,5.86,124.00,322.50,1.87,175,100139
10/01/2011 13:00:00,7.31,90.22,87.00,3.68,86.00,321.60,1.80,192,100129

10/01/2011 14:00:00,6.91,93.00,74.00,48.51,66.00,320.70,1.72,209,100119
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10/01/2011 17:00:00,5.04,96.58,0.00,-0.00,0.00,316.90,1.83,218,100099
10/01/2011 18:00:00,4.60,97.04,0.00,-0.00,0.00,306.73,1.93,225,100086
10/01/2011 19:00:00,4.17,97.50,0.00,-0.00,0.00,296.57,2.03,232,100073
10/01/2011 20:00:00,3.73,97.96,0.00,-0.00,0.00,286.40,2.12,239,100060
10/01/2011 21:00:00,3.61,98.10,0.00,-0.00,0.00,286.97,1.73,245,100034
10/01/2011 22:00:00,3.49,98.24,0.00,-0.00,0.00,287.53,1.33,251,100008
10/01/2011 23:00:00,3.37,98.38,0.00,-0.00,0.00,288.10,0.94,257,99982
11/01/2011 00:00:00,3.33,98.72,0.00,-0.00,0.00,296.22,0.89,257,99943
11/01/2011 01:00:00,3.30,99.05,0.00,-0.00,0.00,304.33,0.84,257,99903
11/01/2011 02:00:00,3.27,99.39,0.00,-0.00,0.00,312.45,0.79,256,99864
11/01/2011 03:00:00,3.35,99.38,0.00,-0.00,0.00,319.00,0.72,258,99819
11/01/2011 04:00:00,3.44,99.36,0.00,-0.00,0.00,325.55,0.65,259,99773
11/01/2011 05:00:00,3.52,99.35,0.00,-0.00,0.00,332.10,0.58,260,99727
11/01/2011 06:00:00,3.98,99.06,0.00,-0.00,0.00,332.33,0.73,264,99714
11/01/2011 07:00:00,4.44,98.76,24.00,27.76,22.00,332.57,0.87,268,99701
11/01/2011 08:00:00,4.90,98.47,60.00,0.00,60.00,332.80,1.02,272,99688
11/01/2011 09:00:00,5.24,98.42,118.00,13.42,114.00,332.55,0.96,278,99619
11/01/2011 10:00:00,5.58,98.36,131.00,5.61,129.00,332.30,0.89,284,99551
11/01/2011 11:00:00,5.92,98.31,152.00,13.43,147.00,332.05,0.83,290,99482
11/01/2011 12:00:00,5.52,98.16,85.00,0.00,85.00,326.78,1.16,297,99427
11/01/2011 13:00:00,5.11,98.01,109.00,14.56,105.00,321.52,1.50,304,99371
11/01/2011 14:00:00,4.71,97.86,100.00,166.70,72.00,316.25,1.83,311,99316
11/01/2011 15:00:00,4.43,98.24,0.00,0.00,0.00,316.02,1.74,311,99296
11/01/2011 16:00:00,4.14,98.62,0.00,-0.00,0.00,315.78,1.64,310,99277
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11/01/2011 18:00:00,3.88,98.74,0.00,-0.00,0.00,312.58,1.49,311,99267
11/01/2011 19:00:00,3.90,98.48,0.00,-0.00,0.00,309.62,1.44,312,99277
11/01/2011 20:00:00,3.92,98.22,0.00,-0.00,0.00,306.65,1.39,313,99286
11/01/2011 21:00:00,4.24,97.71,0.00,-0.00,0.00,305.23,1.59,310,99286
11/01/2011 22:00:00,4.55,97.20,0.00,-0.00,0.00,303.82,1.78,308,99286
11/01/2011 23:00:00,4.87,96.69,0.00,-0.00,0.00,302.40,1.97,305,99286
12/01/2011 00:00:00,4.06,96.24,0.00,-0.00,0.00,301.45,1.91,264,99345
12/01/2011 01:00:00,3.26,95.79,0.00,-0.00,0.00,300.50,1.84,222,99404
12/01/2011 02:00:00,2.46,95.34,0.00,-0.00,0.00,299.55,1.78,181,99463
12/01/2011 03:00:00,2.19,95.06,0.00,-0.00,0.00,296.58,1.91,176,99518
12/01/2011 04:00:00,1.93,94.77,0.00,-0.00,0.00,293.62,2.05,172,99574
12/01/2011 05:00:00,1.66,94.49,0.00,-0.00,0.00,290.65,2.18,167,99629
12/01/2011 06:00:00,2.39,93.56,0.00,-0.00,0.00,293.05,1.77,168,99704
12/01/2011 07:00:00,3.12,92.62,19.00,0.00,19.00,295.45,1.35,169,99779
12/01/2011 08:00:00,3.85,91.69,65.00,4.93,64.00,297.85,0.94,170,99855
12/01/2011 09:00:00,4.35,89.08,91.00,0.00,91.00,298.67,1.25,166,99868
12/01/2011 10:00:00,4.85,86.46,161.00,25.08,152.00,299.48,1.56,162,99881
12/01/2011 11:00:00,5.34,83.85,257.00,200.08,182.00,300.30,1.88,159,99894
12/01/2011 12:00:00,5.47,83.28,335.00,728.68,82.00,288.72,1.80,148,99920
12/01/2011 13:00:00,5.60,82.71,260.00,709.38,63.00,277.13,1.72,137,99946
12/01/2011 14:00:00,5.73,82.14,143.00,584.45,43.00,265.55,1.64,126,99972
12/01/2011 15:00:00,4.54,86.10,0.00,0.00,0.00,259.60,2.16,116,99988

12/01/2011 16:00:00,3.36,90.05,0.00,-0.00,0.00,253.65,2.67,107,100005
12/01/2011 17:00:00,2.17,94.01,0.00,-0.00,0.00,247.70,3.19,97,100021
12/01/2011 18:00:00,1.38,95.49,0.00,-0.00,0.00,247.97,3.02,84,100034
12/01/2011 19:00:00,0.58,96.98,0.00,-0.00,0.00,248.23,2.86,70,100047
12/01/2011 20:00:00,-0.21,98.46,0.00,-0.00,0.00,248.50,2.69,57,100060
12/01/2011 21:00:00,-0.12,98.39,0.00,-0.00,0.00,251.23,2.86,46,100018
12/01/2011 22:00:00,-0.03,98.32,0.00,-0.00,0.00,253.97,3.04,35,99975
12/01/2011 23:00:00,0.06,98.25,0.00,-0.00,0.00,256.70,3.21,24,99933
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13/01/2011 02:00:00,0.15,96.91,0.00,-0.00,0.00,295.90,3.74,23,99747
13/01/2011 03:00:00,0.31,96.70,0.00,-0.00,0.00,300.68,3.74,26,99704
13/01/2011 04:00:00,0.48,96.48,0.00,-0.00,0.00,305.47,3.75,29,99662
13/01/2011 05:00:00,0.64,96.27,0.00,-0.00,0.00,310.25,3.75,31,99619
13/01/2011 06:00:00,1.47,95.50,0.00,-0.00,0.00,312.70,3.98,37,99616
13/01/2011 07:00:00,2.31,94.74,27.00,40.08,24.00,315.15,4.20,43,99613
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13/01/2011 09:00:00,4.06,92.47,162.00,76.11,139.00,319.20,4.09,54,99567
13/01/2011 10:00:00,4.98,90.97,332.00,603.51,114.00,320.80,3.76,58,99525
13/01/2011 11:00:00,5.89,89.47,374.00,778.63,80.00,322.40,3.42,63,99482
13/01/2011 12:00:00,5.83,88.77,273.00,339.84,154.00,325.67,2.43,69,99466
13/01/2011 13:00:00,5.77,88.08,129.00,35.61,119.00,328.93,1.43,74,99450
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13/01/2011 16:00:00,4.88,89.37,0.00,-0.00,0.00,333.93,1.05,76,99486
13/01/2011 17:00:00,4.46,90.36,0.00,-0.00,0.00,334.80,1.35,75,99512
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13/01/2011 19:00:00,3.87,91.36,0.00,-0.00,0.00,334.03,1.75,67,99531
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14/01/2011 03:00:00,3.01,92.43,0.00,-0.00,0.00,317.52,2.11,86,99600
14/01/2011 04:00:00,2.76,92.40,0.00,-0.00,0.00,308.43,2.11,89,99619
14/01/2011 05:00:00,2.51,92.38,0.00,-0.00,0.00,299.35,2.11,91,99639
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14/01/2011 10:00:00,8.49,87.08,310.00,464.58,141.00,298.83,1.47,82,99724
14/01/2011 11:00:00,9.96,85.17,299.00,341.73,169.00,305.00,1.63,77,99717
14/01/2011 12:00:00,9.47,86.99,218.00,133.06,171.00,308.87,1.73,71,99711
14/01/2011 13:00:00,8.97,88.82,213.00,323.86,121.00,312.73,1.84,64,99704
14/01/2011 14:00:00,8.48,90.64,98.00,123.85,76.00,316.60,1.94,57,99698
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15/01/2011 01:00:00,2.44,94.54,0.00,-0.00,0.00,264.72,3.68,106,99636
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15/01/2011 05:00:00,1.73,94.33,0.00,-0.00,0.00,264.75,2.43,133,99835
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15/01/2011 09:00:00,5.86,85.92,144.00,39.12,132.00,298.22,1.02,118,100116
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15/01/2011 12:00:00,8.90,72.08,358.00,836.14,60.00,301.83,2.08,138,100246
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15/01/2011 15:00:00,7.45,66.65,23.00,314.19,9.00,275.10,3.52,155,100452
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15/01/2011 17:00:00,5.26,72.05,0.00,-0.00,0.00,266.10,4.57,152,100628
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15/01/2011 19:00:00,4.55,74.81,0.00,-0.00,0.00,271.30,4.34,151,100726
15/01/2011 20:00:00,4.19,76.19,0.00,-0.00,0.00,273.90,4.22,150,100775
15/01/2011 21:00:00,3.47,79.10,0.00,-0.00,0.00,273.57,3.42,151,100798
15/01/2011 22:00:00,2.74,82.02,0.00,-0.00,0.00,273.23,2.61,153,100821
15/01/2011 23:00:00,2.02,84.93,0.00,-0.00,0.00,272.90,1.81,154,100844
16/01/2011 00:00:00,1.41,87.57,0.00,-0.00,0.00,266.28,1.64,153,100837
16/01/2011 01:00:00,0.81,90.21,0.00,-0.00,0.00,259.67,1.47,153,100831
16/01/2011 02:00:00,0.21,92.85,0.00,-0.00,0.00,253.05,1.30,152,100824
16/01/2011 03:00:00,-0.05,93.38,0.00,-0.00,0.00,252.65,1.81,132,100831
16/01/2011 04:00:00,-0.31,93.91,0.00,-0.00,0.00,252.25,2.32,113,100837
16/01/2011 05:00:00,-0.57,94.44,0.00,-0.00,0.00,251.85,2.83,93,100844
16/01/2011 06:00:00,1.27,91.47,0.00,-0.00,0.00,257.23,2.90,78,100877
16/01/2011 07:00:00,3.11,88.50,33.00,62.57,28.00,262.62,2.97,62,100909
16/01/2011 08:00:00,4.95,85.53,169.00,460.72,72.00,268.00,3.05,47,100942
16/01/2011 09:00:00,6.73,80.78,287.00,659.74,83.00,268.82,2.83,40,100919
16/01/2011 10:00:00,8.51,76.02,358.00,728.61,89.00,269.63,2.62,34,100896
16/01/2011 11:00:00,10.29,71.27,380.00,755.69,88.00,270.45,2.40,27,100873
16/01/2011 12:00:00,9.51,73.94,355.00,778.51,75.00,270.78,2.43,25,100857
16/01/2011 13:00:00,8.74,76.60,282.00,790.94,52.00,271.12,2.46,24,100841
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17/01/2011 06:00:00,2.05,89.81,0.00,-0.00,0.00,258.15,2.74,24,100605
17/01/2011 07:00:00,3.48,87.00,48.00,256.66,27.00,258.15,2.08,29,100612
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17/01/2011 09:00:00,6.67,80.19,301.00,756.95,65.00,261.97,1.54,24,100589
17/01/2011 10:00:00,8.42,76.20,378.00,849.31,62.00,265.78,1.66,13,100560
17/01/2011 11:00:00,10.17,72.21,398.00,862.55,62.00,269.60,1.78,3,100530
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18/01/2011 13:00:00,5.77,77.90,160.00,77.22,137.00,294.08,1.28,194,100501
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19/01/2011 11:00:00,2.80,96.50,111.00,0.00,111.00,314.40,1.42,179,100237
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19/01/2011 15:00:00,1.37,98.94,16.00,17.02,15.00,315.32,1.49,153,100168
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23/01/2011 05:00:00,-5.23,62.39,0.00,-0.00,0.00,249.80,2.63,179,100237
23/01/2011 06:00:00,-4.50,61.39,0.00,-0.00,0.00,248.05,3.31,178,100227
23/01/2011 07:00:00,-3.76,60.38,67.00,428.72,26.00,246.30,4.00,177,100217
23/01/2011 08:00:00,-3.03,59.38,196.00,573.25,65.00,244.55,4.68,176,100207
23/01/2011 09:00:00,-2.17,57.27,327.00,828.71,54.00,241.75,4.22,175,100145
23/01/2011 10:00:00,-1.32,55.16,400.00,863.41,62.00,238.95,3.76,173,100083
23/01/2011 11:00:00,-0.47,53.05,430.00,925.88,50.00,236.15,3.30,172,100021
23/01/2011 12:00:00,-0.74,54.44,390.00,841.57,66.00,233.75,2.92,170,100005
23/01/2011 13:00:00,-1.00,55.82,307.00,769.92,63.00,231.35,2.55,169,99988
23/01/2011 14:00:00,-1.27,57.21,190.00,701.98,42.00,228.95,2.18,167,99972
23/01/2011 15:00:00,-1.96,58.92,37.00,175.75,24.00,226.13,1.66,166,99972
23/01/2011 16:00:00,-2.65,60.62,0.00,-0.00,0.00,223.32,1.14,164,99972
23/01/2011 17:00:00,-3.34,62.33,0.00,-0.00,0.00,220.50,0.62,163,99972
23/01/2011 18:00:00,-3.33,62.56,0.00,-0.00,0.00,225.75,0.81,161,99975
23/01/2011 19:00:00,-3.31,62.80,0.00,-0.00,0.00,231.00,1.00,159,99979
23/01/2011 20:00:00,-3.30,63.03,0.00,-0.00,0.00,236.25,1.19,157,99982
23/01/2011 21:00:00,-2.90,65.09,0.00,-0.00,0.00,251.53,1.64,155,99979
23/01/2011 22:00:00,-2.49,67.14,0.00,-0.00,0.00,266.82,2.09,153,99975
23/01/2011 23:00:00,-2.09,69.20,0.00,-0.00,0.00,282.10,2.54,152,99972
24/01/2011 00:00:00,-2.85,69.11,0.00,-0.00,0.00,282.15,2.17,153,99959
24/01/2011 01:00:00,-3.60,69.02,0.00,-0.00,0.00,282.20,1.81,154,99946
24/01/2011 02:00:00,-4.35,68.93,0.00,-0.00,0.00,282.25,1.45,155,99933
24/01/2011 03:00:00,-4.42,71.17,0.00,-0.00,0.00,282.57,2.01,158,99926
24/01/2011 04:00:00,-4.48,73.41,0.00,-0.00,0.00,282.88,2.58,160,99920
24/01/2011 05:00:00,-4.55,75.65,0.00,-0.00,0.00,283.20,3.14,162,99913
24/01/2011 06:00:00,-3.63,76.15,0.00,-0.00,0.00,284.78,3.40,168,99949
24/01/2011 07:00:00,-2.70,76.65,27.00,10.17,26.00,286.37,3.65,173,99985
24/01/2011 08:00:00,-1.78,77.15,97.00,25.92,91.00,287.95,3.90,179,100021
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24/01/2011 10:00:00,-0.16,71.16,168.00,17.72,161.00,268.72,4.24,184,99982
24/01/2011 11:00:00,0.65,68.16,203.00,38.63,187.00,259.10,4.41,186,99962
24/01/2011 12:00:00,0.05,66.68,246.00,141.41,191.00,260.30,3.50,183,99985
24/01/2011 13:00:00,-0.56,65.20,267.00,451.78,122.00,261.50,2.59,180,100008
24/01/2011 14:00:00,-1.16,63.72,111.00,83.77,93.00,262.70,1.68,177,100031
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24/01/2011 17:00:00,-4.62,70.74,0.00,-0.00,0.00,228.90,3.45,173,100099
24/01/2011 18:00:00,-4.92,71.30,0.00,-0.00,0.00,226.10,2.84,164,100119
24/01/2011 19:00:00,-5.22,71.85,0.00,-0.00,0.00,223.30,2.23,154,100139
24/01/2011 20:00:00,-5.52,72.41,0.00,-0.00,0.00,220.50,1.63,145,100158
24/01/2011 21:00:00,-5.84,72.96,0.00,-0.00,0.00,218.80,1.38,129,100139
24/01/2011 22:00:00,-6.15,73.50,0.00,-0.00,0.00,217.10,1.13,114,100119
24/01/2011 23:00:00,-6.47,74.05,0.00,-0.00,0.00,215.40,0.88,99,100099
25/01/2011 00:00:00,-7.22,73.26,0.00,-0.00,0.00,214.08,1.52,84,100047
25/01/2011 01:00:00,-7.96,72.48,0.00,-0.00,0.00,212.77,2.15,69,99995
25/01/2011 02:00:00,-8.70,71.69,0.00,-0.00,0.00,211.45,2.79,54,99943
25/01/2011 03:00:00,-8.87,72.12,0.00,-0.00,0.00,211.02,2.69,48,99907

25/01/2011 04:00:00,-9.03,72.54,0.00,-0.00,0.00,210.58,2.58,43,99871
25/01/2011 05:00:00,-9.20,72.97,0.00,-0.00,0.00,210.15,2.48,37,99835
25/01/2011 06:00:00,-7.14,71.46,0.00,-0.00,0.00,212.18,3.04,36,99815
25/01/2011 07:00:00,-5.08,69.96,43.00,69.23,36.00,214.22,3.60,36,99796
25/01/2011 08:00:00,-3.02,68.45,117.00,63.93,102.00,216.25,4.15,35,99776
25/01/2011 09:00:00,-1.23,65.70,182.00,74.38,157.00,219.02,4.17,34,99678
25/01/2011 10:00:00,0.55,62.96,181.00,25.08,171.00,221.78,4.18,33,99580
25/01/2011 11:00:00,2.33,60.21,203.00,35.88,188.00,224.55,4.19,32,99482
25/01/2011 12:00:00,1.90,63.27,184.00,30.54,172.00,228.82,3.52,26,99437
25/01/2011 13:00:00,1.48,66.34,125.00,9.23,122.00,233.08,2.84,20,99391
25/01/2011 14:00:00,1.05,69.40,101.00,45.67,91.00,237.35,2.17,15,99345
25/01/2011 15:00:00,0.29,72.29,29.00,36.62,26.00,243.95,2.40,15,99309
25/01/2011 16:00:00,-0.48,75.18,0.00,-0.00,0.00,250.55,2.63,16,99273
25/01/2011 17:00:00,-1.24,78.07,0.00,-0.00,0.00,257.15,2.86,16,99237
25/01/2011 18:00:00,-1.32,78.87,0.00,-0.00,0.00,260.78,2.90,19,99201
25/01/2011 19:00:00,-1.41,79.66,0.00,-0.00,0.00,264.42,2.94,22,99166
25/01/2011 20:00:00,-1.49,80.46,0.00,-0.00,0.00,268.05,2.98,25,99130
25/01/2011 21:00:00,-1.38,81.73,0.00,-0.00,0.00,266.08,3.09,28,99087
25/01/2011 22:00:00,-1.27,83.01,0.00,-0.00,0.00,264.12,3.19,31,99045
25/01/2011 23:00:00,-1.16,84.28,0.00,-0.00,0.00,262.15,3.30,34,99002
26/01/2011 00:00:00,-1.56,85.95,0.00,-0.00,0.00,261.20,3.99,32,98966
26/01/2011 01:00:00,-1.96,87.62,0.00,-0.00,0.00,260.25,4.68,30,98930
26/01/2011 02:00:00,-2.35,89.29,0.00,-0.00,0.00,259.30,5.37,27,98895
26/01/2011 03:00:00,-2.82,89.87,0.00,-0.00,0.00,260.22,5.18,34,98885
26/01/2011 04:00:00,-3.30,90.46,0.00,-0.00,0.00,261.13,4.99,41,98875
26/01/2011 05:00:00,-3.77,91.04,0.00,-0.00,0.00,262.05,4.80,47,98865
26/01/2011 06:00:00,-2.17,87.55,0.00,-0.00,0.00,261.48,3.93,52,98885
26/01/2011 07:00:00,-0.57,84.07,50.00,105.76,39.00,260.92,3.06,57,98904
26/01/2011 08:00:00,1.02,80.58,124.00,79.89,105.00,260.35,2.19,62,98924
26/01/2011 09:00:00,2.18,75.62,144.00,20.61,137.00,260.80,2.03,65,98891
26/01/2011 10:00:00,3.34,70.66,135.00,2.48,134.00,261.25,1.86,67,98859
26/01/2011 11:00:00,4.50,65.70,257.00,116.10,208.00,261.70,1.70,69,98826
26/01/2011 12:00:00,4.06,68.88,395.00,788.25,82.00,259.92,1.69,57,98852
26/01/2011 13:00:00,3.62,72.05,303.00,643.95,91.00,258.13,1.68,45,98878
26/01/2011 14:00:00,3.18,75.23,99.00,35.86,91.00,256.35,1.67,34,98904
26/01/2011 15:00:00,1.93,77.68,54.00,325.73,26.00,256.18,1.72,24,98934
26/01/2011 16:00:00,0.69,80.14,0.00,-0.00,0.00,256.02,1.77,15,98963
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26/01/2011 18:00:00,-0.91,84.19,0.00,-0.00,0.00,260.22,2.26,6,99045
26/01/2011 19:00:00,-1.27,85.78,0.00,-0.00,0.00,264.58,2.70,7,99097
26/01/2011 20:00:00,-1.62,87.38,0.00,-0.00,0.00,268.95,3.14,7,99149
26/01/2011 21:00:00,-1.54,88.27,0.00,-0.00,0.00,271.53,2.57,6,99185
26/01/2011 22:00:00,-1.46,89.15,0.00,-0.00,0.00,274.12,2.00,5,99221
26/01/2011 23:00:00,-1.38,90.04,0.00,-0.00,0.00,276.70,1.42,4,99257
27/01/2011 00:00:00,-1.43,90.04,0.00,-0.00,0.00,277.15,1.48,322,99283
27/01/2011 01:00:00,-1.48,90.04,0.00,-0.00,0.00,277.60,1.54,280,99309
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27/01/2011 03:00:00,-1.93,90.80,0.00,-0.00,0.00,277.43,1.64,241,99371
27/01/2011 04:00:00,-2.33,91.57,0.00,-0.00,0.00,276.82,1.68,243,99407
27/01/2011 05:00:00,-2.74,92.33,0.00,-0.00,0.00,276.20,1.72,246,99443

27/01/2011 06:00:00,-1.66,90.66,0.00,-0.00,0.00,282.02,1.69,246,99502
27/01/2011 07:00:00,-0.58,88.99,43.00,46.73,38.00,287.83,1.66,246,99561
27/01/2011 08:00:00,0.49,87.32,70.00,0.00,70.00,293.65,1.63,245,99619
27/01/2011 09:00:00,1.08,84.41,66.00,0.00,66.00,297.42,2.33,244,99626
27/01/2011 10:00:00,1.67,81.49,83.00,0.00,83.00,301.18,3.03,243,99632
27/01/2011 11:00:00,2.25,78.58,113.00,0.00,113.00,304.95,3.72,242,99639
27/01/2011 12:00:00,1.66,81.07,84.00,0.00,84.00,308.65,3.66,242,99672
27/01/2011 13:00:00,1.08,83.55,76.00,0.00,76.00,312.35,3.60,242,99704
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27/01/2011 17:00:00,-0.56,86.47,0.00,-0.00,0.00,315.25,2.23,243,99874
27/01/2011 18:00:00,-0.72,85.61,0.00,-0.00,0.00,314.35,2.35,244,99936
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27/01/2011 22:00:00,-1.12,82.57,0.00,-0.00,0.00,308.68,3.70,237,100145
27/01/2011 23:00:00,-1.16,81.91,0.00,-0.00,0.00,306.75,4.25,234,100188
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28/01/2011 03:00:00,-2.80,85.10,0.00,-0.00,0.00,280.80,3.51,233,100276
28/01/2011 04:00:00,-3.03,84.28,0.00,-0.00,0.00,274.60,3.66,231,100315
28/01/2011 05:00:00,-3.25,83.46,0.00,-0.00,0.00,268.40,3.82,229,100354
28/01/2011 06:00:00,-2.89,80.86,0.00,-0.00,0.00,265.95,4.00,227,100403
28/01/2011 07:00:00,-2.53,78.26,36.00,9.08,35.00,263.50,4.19,226,100452
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28/01/2011 09:00:00,-1.62,71.59,94.00,0.00,94.00,256.60,4.23,226,100472
28/01/2011 10:00:00,-1.06,67.51,88.00,0.00,88.00,252.15,4.10,227,100442
28/01/2011 11:00:00,-0.50,63.44,91.00,0.00,91.00,247.70,3.96,228,100413
28/01/2011 12:00:00,-1.09,64.35,111.00,0.00,111.00,245.97,4.10,230,100419
28/01/2011 13:00:00,-1.69,65.25,116.00,2.96,115.00,244.23,4.23,232,100426
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28/01/2011 16:00:00,-2.93,72.40,0.00,-0.00,0.00,231.87,3.52,226,100485
28/01/2011 17:00:00,-3.25,75.52,0.00,-0.00,0.00,226.55,3.09,222,100511
28/01/2011 18:00:00,-3.24,76.53,0.00,-0.00,0.00,228.45,3.05,223,100530
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29/01/2011 05:00:00,-3.79,85.72,0.00,-0.00,0.00,241.30,2.70,238,100530
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29/01/2011 14:00:00,-1.79,71.50,101.00,29.68,94.00,231.95,2.47,271,100295
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29/01/2011 22:00:00,-3.91,90.45,0.00,-0.00,0.00,224.37,3.50,266,100276
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30/01/2011 04:00:00,-4.79,84.24,0.00,-0.00,0.00,218.70,2.58,266,100148
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30/01/2011 11:00:00,0.04,68.73,105.00,0.00,105.00,226.90,1.49,266,100080
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30/01/2011 16:00:00,-2.02,75.14,0.00,-0.00,0.00,223.02,2.30,259,100132
30/01/2011 17:00:00,-2.69,77.37,0.00,-0.00,0.00,222.05,2.62,254,100158
30/01/2011 18:00:00,-2.91,77.66,0.00,-0.00,0.00,224.57,2.57,254,100207
30/01/2011 19:00:00,-3.14,77.94,0.00,-0.00,0.00,227.08,2.51,254,100256
30/01/2011 20:00:00,-3.36,78.23,0.00,-0.00,0.00,229.60,2.46,253,100305
30/01/2011 21:00:00,-3.45,78.28,0.00,-0.00,0.00,231.87,2.59,252,100325
30/01/2011 22:00:00,-3.53,78.32,0.00,-0.00,0.00,234.13,2.73,250,100344
30/01/2011 23:00:00,-3.62,78.37,0.00,-0.00,0.00,236.40,2.87,248,100364
31/01/2011 00:00:00,-4.01,77.42,0.00,-0.00,0.00,232.58,2.56,245,100374
31/01/2011 01:00:00,-4.40,76.46,0.00,-0.00,0.00,228.77,2.25,241,100383
31/01/2011 02:00:00,-4.79,75.51,0.00,-0.00,0.00,224.95,1.94,238,100393
31/01/2011 03:00:00,-4.99,75.80,0.00,-0.00,0.00,228.07,1.98,240,100416
31/01/2011 04:00:00,-5.18,76.08,0.00,-0.00,0.00,231.18,2.01,242,100439
31/01/2011 05:00:00,-5.38,76.37,0.00,-0.00,0.00,234.30,2.04,244,100462
31/01/2011 06:00:00,-4.85,75.51,0.00,-0.00,0.00,242.23,1.72,244,100501
31/01/2011 07:00:00,-4.32,74.66,40.00,16.66,38.00,250.17,1.41,243,100540
31/01/2011 08:00:00,-3.80,73.80,80.00,3.92,79.00,258.10,1.09,243,100579
31/01/2011 09:00:00,-2.92,71.07,96.00,0.00,96.00,252.20,1.35,243,100563

31/01/2011 10:00:00,-2.05,68.34,78.00,0.00,78.00,246.30,1.60,243,100547
31/01/2011 11:00:00,-1.18,65.61,92.00,0.00,92.00,240.40,1.86,243,100530
31/01/2011 12:00:00,-1.61,65.85,84.00,0.00,84.00,234.83,1.89,254,100547
31/01/2011 13:00:00,-2.04,66.09,77.00,0.00,77.00,229.27,1.92,266,100563
31/01/2011 14:00:00,-2.47,66.33,71.00,0.00,71.00,223.70,1.94,277,100579
31/01/2011 15:00:00,-3.10,68.88,39.00,28.06,36.00,218.73,2.03,274,100599
31/01/2011 16:00:00,-5.17,72.64,0.00,-0.00,0.00,195.27,1.98,270,100619
31/01/2011 17:00:00,-4.98,73.82,0.00,-0.00,0.00,202.13,2.05,266,100638
31/01/2011 18:00:00,-4.79,75.00,0.00,-0.00,0.00,209.00,2.12,272,100668
31/01/2011 19:00:00,-4.60,76.18,0.00,-0.00,0.00,215.86,2.19,278,100697
31/01/2011 20:00:00,-4.41,77.36,0.00,-0.00,0.00,222.72,2.26,284,100726
31/01/2011 21:00:00,-4.23,78.54,0.00,-0.00,0.00,229.58,2.33,287,100736
31/01/2011 22:00:00,-4.04,79.72,0.00,-0.00,0.00,236.44,2.40,289,100746
31/01/2011 23:00:00,-3.85,80.90,0.00,-0.00,0.00,243.30,2.47,292,100756
01/02/2009 00:00:00,-3.66,82.08,0.00,-0.00,0.00,250.16,2.54,226,99430
01/02/2009 01:00:00,-3.47,83.26,0.00,-0.00,0.00,257.02,2.61,264,99417
01/02/2009 02:00:00,-3.28,84.44,0.00,-0.00,0.00,263.88,2.68,301,99404
01/02/2009 03:00:00,-3.09,85.62,0.00,-0.00,0.00,270.74,2.75,293,99414
01/02/2009 04:00:00,-2.90,86.80,0.00,-0.00,0.00,277.60,2.82,285,99424
01/02/2009 05:00:00,-2.71,87.98,0.00,-0.00,0.00,284.46,2.89,276,99433
01/02/2009 06:00:00,-2.52,89.16,0.00,-0.00,0.00,291.32,2.96,280,99463
01/02/2009 07:00:00,-2.33,90.34,41.00,16.19,39.00,298.18,3.03,283,99492
01/02/2009 08:00:00,-1.03,84.25,68.00,0.00,68.00,284.70,3.67,287,99521
01/02/2009 09:00:00,-0.73,82.40,116.00,2.76,115.00,284.13,3.66,286,99512
01/02/2009 10:00:00,-0.44,80.56,52.00,0.00,52.00,283.57,3.66,286,99502
01/02/2009 11:00:00,-0.14,78.71,56.00,0.00,56.00,283.00,3.66,286,99492
01/02/2009 12:00:00,0.31,77.79,62.00,0.00,62.00,280.43,3.56,287,99440
01/02/2009 13:00:00,0.76,76.88,52.00,0.00,52.00,277.87,3.46,289,99388
01/02/2009 14:00:00,1.21,75.96,19.00,0.00,19.00,275.30,3.37,291,99335
01/02/2009 15:00:00,0.79,79.27,7.00,0.00,7.00,276.23,3.38,285,99381
01/02/2009 16:00:00,0.38,82.58,0.00,-0.00,0.00,277.17,3.40,280,99427
01/02/2009 17:00:00,-0.03,85.89,0.00,-0.00,0.00,278.10,3.42,274,99472
01/02/2009 18:00:00,0.02,87.66,0.00,-0.00,0.00,282.02,3.30,273,99495
01/02/2009 19:00:00,0.06,89.43,0.00,-0.00,0.00,285.93,3.17,273,99518
01/02/2009 20:00:00,0.11,91.20,0.00,-0.00,0.00,289.85,3.05,272,99541
01/02/2009 21:00:00,0.38,91.83,0.00,-0.00,0.00,291.98,3.04,274,99538
01/02/2009 22:00:00,0.64,92.45,0.00,-0.00,0.00,294.12,3.04,276,99535
01/02/2009 23:00:00,0.91,93.08,0.00,-0.00,0.00,296.25,3.03,278,99531
02/02/2009 00:00:00,0.47,92.14,0.00,-0.00,0.00,299.05,2.91,281,99538
02/02/2009 01:00:00,0.04,91.21,0.00,-0.00,0.00,301.85,2.78,285,99544
02/02/2009 02:00:00,-0.40,90.27,0.00,-0.00,0.00,304.65,2.65,288,99551
02/02/2009 03:00:00,-0.28,90.67,0.00,-0.00,0.00,305.15,2.63,288,99548
02/02/2009 04:00:00,-0.16,91.08,0.00,-0.00,0.00,305.65,2.62,288,99544
02/02/2009 05:00:00,-0.04,91.48,0.00,-0.00,0.00,306.15,2.61,288,99541
02/02/2009 06:00:00,0.58,90.12,0.00,-0.00,0.00,303.22,2.77,287,99564
02/02/2009 07:00:00,1.20,88.75,8.00,0.00,8.00,300.28,2.93,286,99587
02/02/2009 08:00:00,1.81,87.39,34.00,0.00,34.00,297.35,3.09,286,99610
02/02/2009 09:00:00,2.06,85.23,36.00,0.00,36.00,295.10,3.14,285,99574
02/02/2009 10:00:00,2.32,83.06,70.00,0.00,70.00,292.85,3.18,284,99538
02/02/2009 11:00:00,2.57,80.90,72.00,0.00,72.00,290.60,3.23,284,99502

02/02/2009 12:00:00,2.24,83.23,58.00,0.00,58.00,290.33,3.19,284,99466
02/02/2009 13:00:00,1.91,85.55,51.00,0.00,51.00,290.07,3.14,284,99430
02/02/2009 14:00:00,1.58,87.88,20.00,0.00,20.00,289.80,3.10,284,99394
02/02/2009 15:00:00,1.56,89.52,15.00,0.00,15.00,292.08,3.10,285,99361
02/02/2009 16:00:00,1.55,91.16,0.00,-0.00,0.00,294.37,3.09,286,99329
02/02/2009 17:00:00,1.54,92.80,0.00,-0.00,0.00,296.65,3.09,287,99296
02/02/2009 18:00:00,1.82,93.48,0.00,-0.00,0.00,303.72,3.01,289,99247
02/02/2009 19:00:00,2.09,94.16,0.00,-0.00,0.00,310.78,2.92,292,99198
02/02/2009 20:00:00,2.36,94.84,0.00,-0.00,0.00,317.85,2.84,294,99149
02/02/2009 21:00:00,2.83,95.83,0.00,-0.00,0.00,322.42,2.70,295,99090
02/02/2009 22:00:00,3.31,96.83,0.00,-0.00,0.00,326.98,2.57,296,99032
02/02/2009 23:00:00,3.78,97.82,0.00,-0.00,0.00,331.55,2.43,297,98973
03/02/2009 00:00:00,3.16,97.47,0.00,-0.00,0.00,326.43,2.47,291,98957
03/02/2009 01:00:00,2.54,97.11,0.00,-0.00,0.00,321.32,2.52,286,98940
03/02/2009 02:00:00,1.91,96.76,0.00,-0.00,0.00,316.20,2.57,280,98924
03/02/2009 03:00:00,2.35,97.17,0.00,-0.00,0.00,317.35,2.43,282,98846
03/02/2009 04:00:00,2.78,97.59,0.00,-0.00,0.00,318.50,2.30,285,98767
03/02/2009 05:00:00,3.21,98.00,0.00,-0.00,0.00,319.65,2.17,287,98689
03/02/2009 06:00:00,3.80,97.57,0.00,-0.00,0.00,323.13,2.20,293,98653
03/02/2009 07:00:00,4.38,97.14,61.00,84.07,50.00,326.62,2.23,299,98617
03/02/2009 08:00:00,4.96,96.71,68.00,0.00,68.00,330.10,2.26,305,98581
03/02/2009 09:00:00,5.14,96.98,56.00,0.00,56.00,331.73,2.23,308,98532
03/02/2009 10:00:00,5.33,97.26,101.00,0.00,101.00,333.37,2.19,311,98483
03/02/2009 11:00:00,5.51,97.53,73.00,0.00,73.00,335.00,2.15,315,98434
03/02/2009 12:00:00,4.63,96.54,102.00,0.00,102.00,329.55,1.99,307,98454
03/02/2009 13:00:00,3.76,95.56,65.00,0.00,65.00,324.10,1.82,299,98473
03/02/2009 14:00:00,2.89,94.57,65.00,0.00,65.00,318.65,1.66,292,98493
03/02/2009 15:00:00,2.17,94.74,38.00,8.34,37.00,315.07,1.82,291,98447
03/02/2009 16:00:00,1.45,94.91,0.00,-0.00,0.00,311.48,1.98,290,98402
03/02/2009 17:00:00,0.73,95.08,0.00,-0.00,0.00,307.90,2.14,289,98356
03/02/2009 18:00:00,0.77,95.35,0.00,-0.00,0.00,311.57,1.90,289,98320
03/02/2009 19:00:00,0.80,95.63,0.00,-0.00,0.00,315.23,1.66,288,98284
03/02/2009 20:00:00,0.84,95.90,0.00,-0.00,0.00,318.90,1.42,288,98248
03/02/2009 21:00:00,1.11,96.27,0.00,-0.00,0.00,319.60,1.12,279,98189
03/02/2009 22:00:00,1.39,96.64,0.00,-0.00,0.00,320.30,0.81,270,98131
03/02/2009 23:00:00,1.66,97.01,0.00,-0.00,0.00,321.00,0.51,262,98072
04/02/2009 00:00:00,1.38,96.23,0.00,-0.00,0.00,321.27,0.72,264,98068
04/02/2009 01:00:00,1.11,95.45,0.00,-0.00,0.00,321.53,0.93,266,98065
04/02/2009 02:00:00,0.83,94.67,0.00,-0.00,0.00,321.80,1.14,268,98062
04/02/2009 03:00:00,0.82,95.41,0.00,-0.00,0.00,321.48,1.04,257,98023
04/02/2009 04:00:00,0.81,96.16,0.00,-0.00,0.00,321.17,0.93,247,97984
04/02/2009 05:00:00,0.80,96.90,0.00,-0.00,0.00,320.85,0.83,237,97944
04/02/2009 06:00:00,1.60,95.42,0.00,-0.00,0.00,321.62,0.99,223,97951
04/02/2009 07:00:00,2.40,93.94,36.00,0.00,36.00,322.38,1.15,210,97957
04/02/2009 08:00:00,3.19,92.46,82.00,0.00,82.00,323.15,1.31,196,97964
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04/02/2009 11:00:00,6.14,86.96,292.00,134.46,230.00,320.80,1.52,145,97915
04/02/2009 12:00:00,6.27,89.10,267.00,119.00,215.00,307.40,1.71,108,97922
04/02/2009 13:00:00,6.40,91.23,210.00,94.78,175.00,294.00,1.89,70,97928

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04/02/2009 17:00:00,2.60,97.37,0.00,-0.00,0.00,260.80,2.87,18,98042
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04/02/2009 22:00:00,3.09,94.69,0.00,-0.00,0.00,261.93,3.92,42,98176
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05/02/2009 04:00:00,3.03,90.77,0.00,-0.00,0.00,260.75,4.29,53,98343
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05/02/2009 08:00:00,6.46,91.35,176.00,178.05,127.00,278.80,5.34,46,98473
05/02/2009 09:00:00,7.49,85.74,268.00,231.83,180.00,281.00,5.68,46,98437
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06/02/2009 10:00:00,10.79,72.62,314.00,207.03,221.00,288.98,5.98,32,98026
06/02/2009 11:00:00,11.20,66.69,461.00,712.01,126.00,295.45,6.40,37,97964
06/02/2009 12:00:00,11.21,66.01,158.00,4.48,156.00,293.92,5.55,30,97918
06/02/2009 13:00:00,11.23,65.32,230.00,124.11,183.00,292.38,4.70,24,97873
06/02/2009 14:00:00,11.25,64.64,224.00,470.81,96.00,290.85,3.85,18,97827
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06/02/2009 16:00:00,8.70,75.81,0.00,-0.00,0.00,287.22,3.46,9,97866
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06/02/2009 20:00:00,6.50,89.69,0.00,-0.00,0.00,282.10,3.48,3,97866
06/02/2009 21:00:00,6.58,90.23,0.00,-0.00,0.00,280.82,3.39,2,97833
06/02/2009 22:00:00,6.65,90.77,0.00,-0.00,0.00,279.53,3.31,0,97801
06/02/2009 23:00:00,6.73,91.31,0.00,-0.00,0.00,278.25,3.23,359,97768
07/02/2009 00:00:00,6.84,91.65,0.00,-0.00,0.00,280.52,3.27,1,97722
07/02/2009 01:00:00,6.95,91.98,0.00,-0.00,0.00,282.78,3.31,2,97677
07/02/2009 02:00:00,7.06,92.32,0.00,-0.00,0.00,285.05,3.35,3,97631
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07/02/2009 04:00:00,7.38,92.60,0.00,-0.00,0.00,297.12,3.50,356,97559
07/02/2009 05:00:00,7.53,92.74,0.00,-0.00,0.00,303.15,3.57,352,97523
07/02/2009 06:00:00,8.18,91.95,0.00,-0.00,0.00,308.95,3.72,351,97487
07/02/2009 07:00:00,8.83,91.17,88.00,204.69,58.00,314.75,3.87,349,97451
07/02/2009 08:00:00,9.47,90.38,223.00,391.20,112.00,320.55,4.01,348,97415
07/02/2009 09:00:00,9.42,86.32,373.00,700.01,101.00,325.17,4.30,350,97353
07/02/2009 10:00:00,9.37,82.27,269.00,101.35,223.00,329.78,4.59,353,97291
07/02/2009 11:00:00,9.32,78.21,230.00,35.77,213.00,334.40,4.88,356,97229
07/02/2009 12:00:00,8.43,81.49,216.00,35.46,200.00,336.23,4.39,353,97197
07/02/2009 13:00:00,7.55,84.78,33.00,0.00,33.00,338.07,3.89,351,97164
07/02/2009 14:00:00,6.67,88.06,135.00,54.24,120.00,339.90,3.39,349,97131
07/02/2009 15:00:00,6.33,90.91,73.00,130.68,55.00,342.62,3.26,343,97105
07/02/2009 16:00:00,6.00,93.77,0.00,-0.00,0.00,345.33,3.12,338,97079
07/02/2009 17:00:00,5.66,96.62,0.00,-0.00,0.00,348.05,2.98,333,97053
07/02/2009 18:00:00,5.67,97.24,0.00,-0.00,0.00,348.00,2.62,332,97017
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07/02/2009 22:00:00,5.04,99.14,0.00,-0.00,0.00,349.47,1.34,326,96893
07/02/2009 23:00:00,4.73,99.47,0.00,-0.00,0.00,350.25,1.06,324,96867
08/02/2009 00:00:00,4.73,99.15,0.00,-0.00,0.00,343.58,0.97,302,96860
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08/02/2009 02:00:00,4.74,98.51,0.00,-0.00,0.00,330.25,0.79,259,96847
08/02/2009 03:00:00,4.69,98.68,0.00,-0.00,0.00,331.60,0.79,251,96841
08/02/2009 04:00:00,4.63,98.86,0.00,-0.00,0.00,332.95,0.79,244,96834
08/02/2009 05:00:00,4.57,99.03,0.00,-0.00,0.00,334.30,0.79,237,96828
08/02/2009 06:00:00,4.75,98.71,0.00,-0.00,0.00,335.73,1.39,215,96893
08/02/2009 07:00:00,4.93,98.40,36.00,0.00,36.00,337.17,2.00,193,96958
08/02/2009 08:00:00,5.11,98.08,40.00,0.00,40.00,338.60,2.61,171,97024
08/02/2009 09:00:00,4.62,96.93,48.00,0.00,48.00,337.87,3.28,160,97076
08/02/2009 10:00:00,4.12,95.78,54.00,0.00,54.00,337.13,3.96,148,97128
08/02/2009 11:00:00,3.63,94.63,43.00,0.00,43.00,336.40,4.63,136,97180
08/02/2009 12:00:00,3.67,94.28,137.00,0.00,137.00,331.12,4.51,139,97298
08/02/2009 13:00:00,3.72,93.94,123.00,0.00,123.00,325.83,4.39,141,97415
08/02/2009 14:00:00,3.77,93.59,48.00,0.00,48.00,320.55,4.26,143,97533
08/02/2009 15:00:00,3.28,93.01,26.00,0.00,26.00,322.97,4.73,146,97618
08/02/2009 16:00:00,2.80,92.44,0.00,-0.00,0.00,325.38,5.20,148,97703
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08/02/2009 19:00:00,1.76,91.44,0.00,-0.00,0.00,327.47,5.67,153,97925
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08/02/2009 21:00:00,1.33,90.39,0.00,-0.00,0.00,324.28,5.74,155,98068
08/02/2009 22:00:00,1.19,89.56,0.00,-0.00,0.00,321.27,5.81,156,98144
08/02/2009 23:00:00,1.04,88.72,0.00,-0.00,0.00,318.25,5.88,156,98219
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09/02/2009 04:00:00,0.71,66.48,0.00,-0.00,0.00,302.10,4.97,161,98646
09/02/2009 05:00:00,0.42,63.18,0.00,-0.00,0.00,299.15,4.87,162,98708
09/02/2009 06:00:00,1.21,61.96,0.00,-0.00,0.00,293.27,4.95,162,98780
09/02/2009 07:00:00,2.00,60.75,118.00,451.75,48.00,287.38,5.03,162,98852
09/02/2009 08:00:00,2.79,59.53,199.00,225.56,133.00,281.50,5.10,162,98924
09/02/2009 09:00:00,3.35,56.77,407.00,872.25,60.00,281.17,4.99,162,98953
09/02/2009 10:00:00,3.90,54.01,479.00,858.79,81.00,280.83,4.87,162,98983
09/02/2009 11:00:00,4.46,51.25,513.00,917.54,68.00,280.50,4.76,162,99012
09/02/2009 12:00:00,4.55,51.10,475.00,856.83,80.00,274.42,3.96,163,99038
09/02/2009 13:00:00,4.64,50.96,383.00,740.25,92.00,268.33,3.17,164,99064
09/02/2009 14:00:00,4.73,50.81,252.00,580.54,86.00,262.25,2.37,165,99090
09/02/2009 15:00:00,3.38,54.14,106.00,401.92,47.00,250.82,1.71,161,99136
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09/02/2009 17:00:00,0.69,60.79,0.00,-0.00,0.00,227.95,0.37,152,99228
09/02/2009 18:00:00,-0.05,66.04,0.00,-0.00,0.00,224.47,0.73,113,99224
09/02/2009 19:00:00,-0.79,71.30,0.00,-0.00,0.00,220.98,1.09,74,99221
09/02/2009 20:00:00,-1.53,76.55,0.00,-0.00,0.00,217.50,1.45,35,99218
09/02/2009 21:00:00,-1.39,75.62,0.00,-0.00,0.00,219.15,1.74,28,99195
09/02/2009 22:00:00,-1.26,74.68,0.00,-0.00,0.00,220.80,2.03,20,99172
09/02/2009 23:00:00,-1.12,73.75,0.00,-0.00,0.00,222.45,2.32,13,99149
10/02/2009 00:00:00,-0.64,70.72,0.00,-0.00,0.00,224.17,2.70,12,99045
10/02/2009 01:00:00,-0.16,67.68,0.00,-0.00,0.00,225.88,3.08,11,98940
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10/02/2009 04:00:00,1.16,62.50,0.00,-0.00,0.00,232.47,4.25,8,98640
10/02/2009 05:00:00,1.58,61.43,0.00,-0.00,0.00,234.90,4.65,7,98542
10/02/2009 06:00:00,3.26,62.27,0.00,-0.00,0.00,240.97,5.40,9,98473
10/02/2009 07:00:00,4.94,63.11,66.00,37.67,60.00,247.03,6.16,11,98405
10/02/2009 08:00:00,6.61,63.95,148.00,57.21,131.00,253.10,6.91,13,98336
10/02/2009 09:00:00,7.28,63.53,279.00,211.15,194.00,261.70,7.67,17,98215
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10/02/2009 11:00:00,8.61,62.70,252.00,48.99,228.00,278.90,9.20,27,97974
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10/02/2009 17:00:00,6.63,85.67,0.00,-0.00,0.00,335.50,5.72,46,97846
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11/02/2009 03:00:00,2.50,85.22,0.00,-0.00,0.00,305.02,2.42,165,98121
11/02/2009 04:00:00,2.48,79.32,0.00,-0.00,0.00,308.83,3.36,168,98140
11/02/2009 05:00:00,2.46,73.42,0.00,-0.00,0.00,312.65,4.29,170,98160
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11/02/2009 11:00:00,4.58,47.96,489.00,723.39,131.00,296.10,5.26,161,98248
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11/02/2009 19:00:00,0.37,60.46,0.00,-0.00,0.00,259.00,4.72,167,98793
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11/02/2009 21:00:00,-0.28,62.50,0.00,-0.00,0.00,244.72,4.96,164,98826
11/02/2009 22:00:00,-0.41,63.07,0.00,-0.00,0.00,239.98,4.92,164,98816
11/02/2009 23:00:00,-0.54,63.63,0.00,-0.00,0.00,235.25,4.88,164,98806
12/02/2009 00:00:00,-0.67,63.80,0.00,-0.00,0.00,239.23,4.83,167,98826
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12/02/2009 03:00:00,-1.14,65.42,0.00,-0.00,0.00,248.70,4.55,173,98875
12/02/2009 04:00:00,-1.34,66.69,0.00,-0.00,0.00,250.20,4.37,171,98885
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12/02/2009 09:00:00,2.06,56.92,410.00,781.17,88.00,258.58,6.98,172,98872
12/02/2009 10:00:00,2.57,53.05,494.00,853.23,86.00,263.97,6.81,171,98829
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13/02/2009 12:00:00,0.92,44.29,264.00,68.62,231.00,266.27,6.68,161,99153
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13/02/2009 22:00:00,-1.48,53.85,0.00,-0.00,0.00,283.48,4.56,154,99201
13/02/2009 23:00:00,-1.41,53.76,0.00,-0.00,0.00,283.40,4.68,153,99198
14/02/2009 00:00:00,-1.47,52.80,0.00,-0.00,0.00,283.42,4.76,157,99201
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14/02/2009 03:00:00,-1.60,51.76,0.00,-0.00,0.00,283.67,4.87,164,99218
14/02/2009 04:00:00,-1.62,52.63,0.00,-0.00,0.00,283.88,4.80,164,99228
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14/02/2009 09:00:00,1.09,51.21,295.00,213.22,205.00,278.43,6.21,165,99345
14/02/2009 10:00:00,1.51,47.99,439.00,526.36,182.00,279.02,6.54,167,99345
14/02/2009 11:00:00,1.92,44.76,492.00,664.63,153.00,279.60,6.87,169,99345
14/02/2009 12:00:00,1.83,47.52,447.00,569.98,170.00,274.47,6.81,171,99394
14/02/2009 13:00:00,1.74,50.29,280.00,181.95,204.00,269.33,6.76,172,99443
14/02/2009 14:00:00,1.66,53.05,217.00,248.53,140.00,264.20,6.70,174,99492
14/02/2009 15:00:00,1.03,57.00,92.00,123.72,71.00,273.27,6.35,172,99535
14/02/2009 16:00:00,0.40,60.94,0.00,0.00,0.00,282.33,6.00,171,99577
14/02/2009 17:00:00,-0.23,64.89,0.00,-0.00,0.00,291.40,5.64,169,99619
14/02/2009 18:00:00,-0.42,64.80,0.00,-0.00,0.00,293.13,5.98,169,99675
14/02/2009 19:00:00,-0.61,64.72,0.00,-0.00,0.00,294.87,6.31,169,99730
14/02/2009 20:00:00,-0.80,64.63,0.00,-0.00,0.00,296.60,6.65,170,99786
14/02/2009 21:00:00,-0.76,63.98,0.00,-0.00,0.00,296.68,6.76,169,99832
14/02/2009 22:00:00,-0.73,63.32,0.00,-0.00,0.00,296.77,6.88,169,99877
14/02/2009 23:00:00,-0.69,62.67,0.00,-0.00,0.00,296.85,6.99,169,99923

15/02/2009 00:00:00,-1.05,62.43,0.00,-0.00,0.00,292.98,6.96,170,99952
15/02/2009 01:00:00,-1.41,62.18,0.00,-0.00,0.00,289.12,6.92,172,99982
15/02/2009 02:00:00,-1.78,61.94,0.00,-0.00,0.00,285.25,6.88,173,100011
15/02/2009 03:00:00,-1.94,61.71,0.00,-0.00,0.00,283.05,6.77,172,100057
15/02/2009 04:00:00,-2.10,61.47,0.00,-0.00,0.00,280.85,6.65,171,100103
15/02/2009 05:00:00,-2.26,61.24,0.00,-0.00,0.00,278.65,6.54,170,100148
15/02/2009 06:00:00,-1.67,59.32,0.00,0.00,0.00,277.80,6.90,170,100204
15/02/2009 07:00:00,-1.08,57.41,113.00,203.22,76.00,276.95,7.26,171,100259
15/02/2009 08:00:00,-0.49,55.49,263.00,436.22,123.00,276.10,7.61,171,100315
15/02/2009 09:00:00,-0.15,52.16,401.00,634.48,130.00,273.30,7.35,171,100305
15/02/2009 10:00:00,0.19,48.82,415.00,413.48,211.00,270.50,7.08,172,100295
15/02/2009 11:00:00,0.53,45.49,269.00,52.41,242.00,267.70,6.81,172,100286
15/02/2009 12:00:00,0.38,45.69,231.00,28.51,217.00,264.00,6.52,174,100299
15/02/2009 13:00:00,0.23,45.90,406.00,693.22,113.00,260.30,6.23,175,100312
15/02/2009 14:00:00,0.09,46.10,290.00,661.06,82.00,256.60,5.93,177,100325
15/02/2009 15:00:00,-0.70,47.83,137.00,487.50,52.00,257.40,4.93,173,100357
15/02/2009 16:00:00,-1.48,49.56,0.00,0.00,0.00,258.20,3.93,169,100390
15/02/2009 17:00:00,-2.27,51.29,0.00,-0.00,0.00,259.00,2.92,165,100423
15/02/2009 18:00:00,-2.62,52.77,0.00,-0.00,0.00,253.78,2.58,163,100449
15/02/2009 19:00:00,-2.98,54.26,0.00,-0.00,0.00,248.57,2.24,161,100475
15/02/2009 20:00:00,-3.34,55.74,0.00,-0.00,0.00,243.35,1.90,159,100501
15/02/2009 21:00:00,-3.42,57.02,0.00,-0.00,0.00,240.37,1.70,153,100494
15/02/2009 22:00:00,-3.50,58.29,0.00,-0.00,0.00,237.38,1.49,146,100488
15/02/2009 23:00:00,-3.58,59.57,0.00,-0.00,0.00,234.40,1.28,140,100481
16/02/2009 00:00:00,-3.70,61.17,0.00,-0.00,0.00,229.23,1.13,133,100446
16/02/2009 01:00:00,-3.82,62.78,0.00,-0.00,0.00,224.07,0.97,126,100410
16/02/2009 02:00:00,-3.95,64.38,0.00,-0.00,0.00,218.90,0.81,119,100374
16/02/2009 03:00:00,-4.00,64.97,0.00,-0.00,0.00,217.78,1.09,108,100344
16/02/2009 04:00:00,-4.06,65.55,0.00,-0.00,0.00,216.67,1.37,98,100315
16/02/2009 05:00:00,-4.12,66.14,0.00,-0.00,0.00,215.55,1.66,87,100286
16/02/2009 06:00:00,-2.51,64.10,0.00,0.00,0.00,217.57,1.86,80,100266
16/02/2009 07:00:00,-0.90,62.05,63.00,10.70,61.00,219.58,2.07,74,100246
16/02/2009 08:00:00,0.71,60.01,88.00,0.00,88.00,221.60,2.28,68,100227
16/02/2009 09:00:00,1.62,56.29,130.00,0.00,130.00,229.25,2.57,66,100158
16/02/2009 10:00:00,2.53,52.56,267.00,60.18,237.00,236.90,2.86,64,100090
16/02/2009 11:00:00,3.44,48.84,352.00,172.96,262.00,244.55,3.16,63,100021
16/02/2009 12:00:00,3.37,50.79,335.00,175.34,248.00,243.43,2.74,60,99966
16/02/2009 13:00:00,3.30,52.74,294.00,201.09,208.00,242.32,2.32,58,99910
16/02/2009 14:00:00,3.23,54.69,175.00,87.64,147.00,241.20,1.90,56,99855
16/02/2009 15:00:00,2.11,58.31,97.00,122.91,75.00,251.47,2.03,56,99838
16/02/2009 16:00:00,1.00,61.93,0.00,0.00,0.00,261.73,2.16,56,99822
16/02/2009 17:00:00,-0.12,65.55,0.00,-0.00,0.00,272.00,2.29,55,99806
16/02/2009 18:00:00,-0.25,66.00,0.00,-0.00,0.00,276.28,2.46,64,99779
16/02/2009 19:00:00,-0.38,66.44,0.00,-0.00,0.00,280.57,2.64,73,99753
16/02/2009 20:00:00,-0.51,66.89,0.00,-0.00,0.00,284.85,2.81,82,99727
16/02/2009 21:00:00,-0.54,67.40,0.00,-0.00,0.00,285.02,2.80,85,99695
16/02/2009 22:00:00,-0.56,67.90,0.00,-0.00,0.00,285.18,2.80,88,99662
16/02/2009 23:00:00,-0.59,68.41,0.00,-0.00,0.00,285.35,2.79,91,99629
17/02/2009 00:00:00,-0.74,71.21,0.00,-0.00,0.00,283.12,2.74,84,99590
17/02/2009 01:00:00,-0.88,74.00,0.00,-0.00,0.00,280.88,2.69,77,99551

17/02/2009 02:00:00,-1.03,76.80,0.00,-0.00,0.00,278.65,2.65,69,99512
17/02/2009 03:00:00,-0.80,77.43,0.00,-0.00,0.00,280.78,2.98,64,99433
17/02/2009 04:00:00,-0.57,78.06,0.00,-0.00,0.00,282.92,3.31,59,99355
17/02/2009 05:00:00,-0.35,78.69,0.00,-0.00,0.00,285.05,3.64,54,99277
17/02/2009 06:00:00,0.76,78.21,0.00,0.00,0.00,287.50,4.37,57,99221
17/02/2009 07:00:00,1.86,77.73,27.00,0.00,27.00,289.95,5.09,60,99166
17/02/2009 08:00:00,2.96,77.25,52.00,0.00,52.00,292.40,5.82,64,99110
17/02/2009 09:00:00,3.38,78.47,111.00,0.00,111.00,295.70,6.07,69,99041
17/02/2009 10:00:00,3.79,79.68,122.00,0.00,122.00,299.00,6.33,74,98973
17/02/2009 11:00:00,4.21,80.90,147.00,0.00,147.00,302.30,6.58,79,98904
17/02/2009 12:00:00,3.98,81.73,197.00,7.98,193.00,303.05,5.96,96,98904
17/02/2009 13:00:00,3.75,82.57,116.00,0.00,116.00,303.80,5.35,113,98904
17/02/2009 14:00:00,3.52,83.40,110.00,3.08,109.00,304.55,4.73,130,98904
17/02/2009 15:00:00,2.50,85.77,64.00,10.89,62.00,304.30,4.56,143,99006
17/02/2009 16:00:00,1.49,88.14,0.00,0.00,0.00,304.05,4.39,156,99107
17/02/2009 17:00:00,0.48,90.51,0.00,-0.00,0.00,303.80,4.22,169,99208
17/02/2009 18:00:00,-0.55,86.18,0.00,-0.00,0.00,302.80,5.46,168,99303
17/02/2009 19:00:00,-1.59,81.86,0.00,-0.00,0.00,301.80,6.70,167,99397
17/02/2009 20:00:00,-2.63,77.53,0.00,-0.00,0.00,300.80,7.94,167,99492
17/02/2009 21:00:00,-3.25,73.99,0.00,-0.00,0.00,289.47,7.49,166,99538
17/02/2009 22:00:00,-3.88,70.44,0.00,-0.00,0.00,278.13,7.04,166,99584
17/02/2009 23:00:00,-4.50,66.90,0.00,-0.00,0.00,266.80,6.59,165,99629
18/02/2009 00:00:00,-4.75,66.28,0.00,-0.00,0.00,264.62,6.61,169,99681
18/02/2009 01:00:00,-5.00,65.65,0.00,-0.00,0.00,262.43,6.62,173,99734
18/02/2009 02:00:00,-5.25,65.03,0.00,-0.00,0.00,260.25,6.63,176,99786
18/02/2009 03:00:00,-5.13,63.49,0.00,-0.00,0.00,264.20,6.97,177,99832
18/02/2009 04:00:00,-5.01,61.96,0.00,-0.00,0.00,268.15,7.31,177,99877
18/02/2009 05:00:00,-4.90,60.42,0.00,-0.00,0.00,272.10,7.66,177,99923
18/02/2009 06:00:00,-4.07,58.82,0.00,0.00,0.00,270.52,7.98,178,99946
18/02/2009 07:00:00,-3.24,57.23,103.00,101.71,83.00,268.93,8.30,180,99969
18/02/2009 08:00:00,-2.42,55.63,245.00,279.77,151.00,267.35,8.62,181,99992
18/02/2009 09:00:00,-1.78,54.14,149.00,2.26,148.00,260.53,8.53,182,99943
18/02/2009 10:00:00,-1.14,52.66,95.00,0.00,95.00,253.72,8.45,183,99894
18/02/2009 11:00:00,-0.50,51.17,127.00,0.00,127.00,246.90,8.36,184,99845
18/02/2009 12:00:00,-0.62,51.52,78.00,0.00,78.00,247.65,8.15,185,99864
18/02/2009 13:00:00,-0.74,51.86,208.00,34.27,193.00,248.40,7.94,186,99884
18/02/2009 14:00:00,-0.85,52.21,117.00,6.08,115.00,249.15,7.72,187,99903
18/02/2009 15:00:00,-1.27,54.05,126.00,270.88,75.00,249.35,6.97,184,99917
18/02/2009 16:00:00,-1.69,55.88,0.00,0.00,0.00,249.55,6.22,182,99930
18/02/2009 17:00:00,-2.11,57.72,0.00,-0.00,0.00,249.75,5.46,179,99943
18/02/2009 18:00:00,-2.25,58.92,0.00,-0.00,0.00,245.80,5.66,179,99969
18/02/2009 19:00:00,-2.40,60.13,0.00,-0.00,0.00,241.85,5.86,179,99995
18/02/2009 20:00:00,-2.55,61.33,0.00,-0.00,0.00,237.90,6.06,179,100021
18/02/2009 21:00:00,-2.57,62.35,0.00,-0.00,0.00,237.08,6.04,178,100024
18/02/2009 22:00:00,-2.60,63.37,0.00,-0.00,0.00,236.27,6.03,178,100028
18/02/2009 23:00:00,-2.62,64.39,0.00,-0.00,0.00,235.45,6.01,177,100031
19/02/2009 00:00:00,-3.09,64.65,0.00,-0.00,0.00,234.60,6.09,177,100041
19/02/2009 01:00:00,-3.55,64.91,0.00,-0.00,0.00,233.75,6.17,178,100050
19/02/2009 02:00:00,-4.02,65.17,0.00,-0.00,0.00,232.90,6.25,178,100060
19/02/2009 03:00:00,-4.13,65.19,0.00,-0.00,0.00,234.02,6.13,178,100093

19/02/2009 04:00:00,-4.24,65.22,0.00,-0.00,0.00,235.13,6.02,177,100126
19/02/2009 05:00:00,-4.36,65.24,0.00,-0.00,0.00,236.25,5.90,176,100158
19/02/2009 06:00:00,-3.65,62.17,0.00,0.00,0.00,236.87,6.38,178,100201
19/02/2009 07:00:00,-2.94,59.11,141.00,302.55,80.00,237.48,6.86,180,100243
19/02/2009 08:00:00,-2.23,56.04,252.00,296.08,151.00,238.10,7.34,182,100286
19/02/2009 09:00:00,-1.71,52.81,358.00,352.88,200.00,242.22,7.15,181,100266
19/02/2009 10:00:00,-1.20,49.57,427.00,390.89,226.00,246.33,6.96,179,100246
19/02/2009 11:00:00,-0.68,46.34,282.00,52.24,254.00,250.45,6.77,177,100227
19/02/2009 12:00:00,-0.78,45.70,216.00,13.68,209.00,244.38,6.65,179,100230
19/02/2009 13:00:00,-0.88,45.07,208.00,31.62,194.00,238.32,6.53,181,100233
19/02/2009 14:00:00,-0.97,44.43,254.00,329.32,144.00,232.25,6.41,182,100237
19/02/2009 15:00:00,-1.78,46.21,143.00,378.39,70.00,233.82,5.52,183,100282
19/02/2009 16:00:00,-2.58,47.99,0.00,0.00,0.00,235.38,4.63,183,100328
19/02/2009 17:00:00,-3.38,49.77,0.00,-0.00,0.00,236.95,3.74,183,100374
19/02/2009 18:00:00,-3.74,51.63,0.00,-0.00,0.00,232.33,3.67,181,100413
19/02/2009 19:00:00,-4.10,53.50,0.00,-0.00,0.00,227.72,3.60,179,100452
19/02/2009 20:00:00,-4.46,55.36,0.00,-0.00,0.00,223.10,3.53,177,100491
19/02/2009 21:00:00,-4.33,57.46,0.00,-0.00,0.00,219.87,3.41,174,100501
19/02/2009 22:00:00,-4.21,59.57,0.00,-0.00,0.00,216.63,3.28,172,100511
19/02/2009 23:00:00,-4.08,61.67,0.00,-0.00,0.00,213.40,3.16,170,100521
20/02/2009 00:00:00,-3.99,61.29,0.00,-0.00,0.00,211.62,2.83,173,100543
20/02/2009 01:00:00,-3.90,60.90,0.00,-0.00,0.00,209.83,2.50,177,100566
20/02/2009 02:00:00,-3.81,60.52,0.00,-0.00,0.00,208.05,2.17,180,100589
20/02/2009 03:00:00,-3.73,61.47,0.00,-0.00,0.00,214.33,1.66,174,100586
20/02/2009 04:00:00,-3.65,62.43,0.00,-0.00,0.00,220.62,1.14,168,100583
20/02/2009 05:00:00,-3.58,63.38,0.00,-0.00,0.00,226.90,0.63,162,100579
20/02/2009 06:00:00,-2.34,61.17,2.00,0.00,2.00,228.67,0.72,157,100586
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20/02/2009 10:00:00,2.01,50.35,513.00,719.92,139.00,233.57,1.26,144,100514
20/02/2009 11:00:00,2.95,47.15,547.00,772.28,129.00,234.25,1.43,143,100472
20/02/2009 12:00:00,2.95,49.20,485.00,603.73,173.00,235.55,1.04,133,100449
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20/02/2009 14:00:00,2.97,53.30,203.00,126.89,160.00,238.15,0.26,113,100403
20/02/2009 15:00:00,1.90,60.63,121.00,187.27,84.00,244.82,0.50,99,100423
20/02/2009 16:00:00,0.84,67.97,0.00,0.00,0.00,251.48,0.73,85,100442
20/02/2009 17:00:00,-0.22,75.30,0.00,-0.00,0.00,258.15,0.97,72,100462
20/02/2009 18:00:00,-0.44,77.98,0.00,-0.00,0.00,269.88,0.93,77,100459
20/02/2009 19:00:00,-0.67,80.67,0.00,-0.00,0.00,281.62,0.89,83,100455
20/02/2009 20:00:00,-0.89,83.35,0.00,-0.00,0.00,293.35,0.86,89,100452
20/02/2009 21:00:00,-0.91,83.60,0.00,-0.00,0.00,291.58,0.96,95,100432
20/02/2009 22:00:00,-0.92,83.85,0.00,-0.00,0.00,289.82,1.07,101,100413
20/02/2009 23:00:00,-0.94,84.10,0.00,-0.00,0.00,288.05,1.17,108,100393
21/02/2009 00:00:00,-1.04,83.57,0.00,-0.00,0.00,287.53,0.96,118,100429
21/02/2009 01:00:00,-1.14,83.03,0.00,-0.00,0.00,287.02,0.75,128,100465
21/02/2009 02:00:00,-1.24,82.50,0.00,-0.00,0.00,286.50,0.54,138,100501
21/02/2009 03:00:00,-1.21,83.76,0.00,-0.00,0.00,290.77,0.62,141,100491
21/02/2009 04:00:00,-1.18,85.03,0.00,-0.00,0.00,295.03,0.69,145,100481
21/02/2009 05:00:00,-1.15,86.29,0.00,-0.00,0.00,299.30,0.77,149,100472

21/02/2009 06:00:00,0.27,84.99,2.00,0.00,2.00,300.78,0.88,156,100498
21/02/2009 07:00:00,1.69,83.68,137.00,221.93,90.00,302.27,0.98,163,100524
21/02/2009 08:00:00,3.11,82.38,262.00,298.68,157.00,303.75,1.09,170,100550
21/02/2009 09:00:00,3.60,79.22,415.00,556.38,160.00,304.10,1.82,174,100537
21/02/2009 10:00:00,4.08,76.06,544.00,847.90,99.00,304.45,2.55,178,100524
21/02/2009 11:00:00,4.57,72.90,582.00,920.34,79.00,304.80,3.28,182,100511
21/02/2009 12:00:00,4.46,75.40,529.00,789.32,117.00,299.57,3.05,188,100517
21/02/2009 13:00:00,4.36,77.90,298.00,163.43,224.00,294.33,2.81,194,100524
21/02/2009 14:00:00,4.26,80.40,102.00,0.00,102.00,289.10,2.58,200,100530
21/02/2009 15:00:00,2.97,83.42,50.00,0.00,50.00,289.10,2.42,199,100553
21/02/2009 16:00:00,1.68,86.45,0.00,0.00,0.00,289.10,2.27,197,100576
21/02/2009 17:00:00,0.39,89.47,0.00,-0.00,0.00,289.10,2.11,196,100599
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22/02/2009 01:00:00,-0.58,82.65,0.00,-0.00,0.00,267.48,1.63,181,100530
22/02/2009 02:00:00,-0.58,80.42,0.00,-0.00,0.00,270.55,1.85,188,100511
22/02/2009 03:00:00,-0.73,79.52,0.00,-0.00,0.00,267.92,1.69,192,100488
22/02/2009 04:00:00,-0.89,78.61,0.00,-0.00,0.00,265.28,1.53,196,100465
22/02/2009 05:00:00,-1.05,77.71,0.00,-0.00,0.00,262.65,1.37,200,100442
22/02/2009 06:00:00,-0.61,76.01,3.00,0.00,3.00,258.00,1.39,205,100429
22/02/2009 07:00:00,-0.18,74.32,19.00,0.00,19.00,253.35,1.41,210,100416
22/02/2009 08:00:00,0.25,72.62,84.00,0.00,84.00,248.70,1.43,214,100403
22/02/2009 09:00:00,0.60,70.98,141.00,0.00,141.00,249.18,1.41,199,100341
22/02/2009 10:00:00,0.96,69.33,202.00,5.66,199.00,249.67,1.38,184,100279
22/02/2009 11:00:00,1.31,67.69,177.00,0.00,177.00,250.15,1.35,169,100217
22/02/2009 12:00:00,1.48,67.43,108.00,0.00,108.00,249.47,1.46,224,100184
22/02/2009 13:00:00,1.65,67.16,214.00,30.58,200.00,248.78,1.56,279,100152
22/02/2009 14:00:00,1.83,66.90,149.00,22.95,141.00,248.10,1.67,334,100119
22/02/2009 15:00:00,0.76,70.56,81.00,24.17,76.00,240.12,1.60,342,100080
22/02/2009 16:00:00,-0.31,74.23,1.00,23.63,0.00,232.13,1.52,350,100041
22/02/2009 17:00:00,-1.38,77.89,0.00,-0.00,0.00,224.15,1.45,358,100001
22/02/2009 18:00:00,-1.31,78.03,0.00,-0.00,0.00,230.15,1.63,4,99959
22/02/2009 19:00:00,-1.25,78.18,0.00,-0.00,0.00,236.15,1.82,9,99917
22/02/2009 20:00:00,-1.18,78.32,0.00,-0.00,0.00,242.15,2.00,15,99874
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22/02/2009 22:00:00,-0.78,78.90,0.00,-0.00,0.00,250.58,2.28,19,99730
22/02/2009 23:00:00,-0.58,79.19,0.00,-0.00,0.00,254.80,2.41,21,99659
23/02/2009 00:00:00,-0.60,80.59,0.00,-0.00,0.00,266.02,2.32,20,99623
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23/02/2009 03:00:00,-0.63,84.76,0.00,-0.00,0.00,290.75,2.06,22,99502
23/02/2009 04:00:00,-0.63,86.12,0.00,-0.00,0.00,293.05,1.99,26,99453
23/02/2009 05:00:00,-0.63,87.49,0.00,-0.00,0.00,295.35,1.92,29,99404
23/02/2009 06:00:00,0.72,86.11,3.00,0.00,3.00,294.10,1.94,32,99368
23/02/2009 07:00:00,2.07,84.73,97.00,40.51,88.00,292.85,1.95,35,99332

23/02/2009 08:00:00,3.42,83.35,295.00,411.42,146.00,291.60,1.97,38,99296
23/02/2009 09:00:00,4.33,79.34,260.00,74.62,225.00,292.08,1.77,52,99257
23/02/2009 10:00:00,5.23,75.33,269.00,41.08,247.00,292.57,1.57,66,99218
23/02/2009 11:00:00,6.14,71.32,577.00,836.39,111.00,293.05,1.37,79,99179
23/02/2009 12:00:00,5.98,74.67,407.00,281.76,257.00,286.98,1.21,100,99188
23/02/2009 13:00:00,5.82,78.02,381.00,393.18,199.00,280.92,1.05,121,99198
23/02/2009 14:00:00,5.67,81.37,210.00,121.66,167.00,274.85,0.90,142,99208
23/02/2009 15:00:00,4.81,84.39,61.00,0.00,61.00,274.38,0.95,97,99224
23/02/2009 16:00:00,3.96,87.41,2.00,0.00,2.00,273.92,1.01,52,99241
23/02/2009 17:00:00,3.10,90.43,0.00,-0.00,0.00,273.45,1.06,7,99257
23/02/2009 18:00:00,2.12,92.15,0.00,-0.00,0.00,274.37,1.11,17,99254
23/02/2009 19:00:00,1.14,93.88,0.00,-0.00,0.00,275.28,1.15,26,99250
23/02/2009 20:00:00,0.16,95.60,0.00,-0.00,0.00,276.20,1.20,36,99247
23/02/2009 21:00:00,0.22,95.66,0.00,-0.00,0.00,273.05,1.37,42,99241
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24/02/2009 00:00:00,-0.36,95.94,0.00,-0.00,0.00,261.43,1.57,37,99241
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24/02/2009 02:00:00,-1.77,96.28,0.00,-0.00,0.00,250.80,1.30,1,99267
24/02/2009 03:00:00,-1.93,96.17,0.00,-0.00,0.00,254.73,1.06,353,99309
24/02/2009 04:00:00,-2.10,96.06,0.00,-0.00,0.00,258.67,0.83,345,99352
24/02/2009 05:00:00,-2.27,95.95,0.00,-0.00,0.00,262.60,0.59,337,99394
24/02/2009 06:00:00,-0.33,95.30,4.00,0.00,4.00,270.25,0.68,304,99456
24/02/2009 07:00:00,1.61,94.66,62.00,0.00,62.00,277.90,0.77,272,99518
24/02/2009 08:00:00,3.54,94.01,51.00,0.00,51.00,285.55,0.86,240,99580
24/02/2009 09:00:00,3.55,93.28,65.00,0.00,65.00,290.12,1.47,233,99632
24/02/2009 10:00:00,3.57,92.56,123.00,0.00,123.00,294.68,2.09,227,99685
24/02/2009 11:00:00,3.58,91.83,78.00,0.00,78.00,299.25,2.70,221,99737
24/02/2009 12:00:00,2.97,91.71,84.00,0.00,84.00,297.77,3.03,220,99825
24/02/2009 13:00:00,2.36,91.58,76.00,0.00,76.00,296.28,3.36,219,99913
24/02/2009 14:00:00,1.75,91.46,133.00,8.37,130.00,294.80,3.68,219,100001
24/02/2009 15:00:00,1.13,91.81,174.00,485.78,69.00,294.35,3.55,216,100083
24/02/2009 16:00:00,0.52,92.15,3.00,0.00,3.00,293.90,3.43,213,100165
24/02/2009 17:00:00,-0.10,92.50,0.00,-0.00,0.00,293.45,3.30,210,100246
24/02/2009 18:00:00,-0.29,92.58,0.00,-0.00,0.00,296.47,3.20,204,100312
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24/02/2009 20:00:00,-0.67,92.75,0.00,-0.00,0.00,302.50,3.01,192,100442
24/02/2009 21:00:00,-0.64,92.46,0.00,-0.00,0.00,301.18,2.88,189,100494
24/02/2009 22:00:00,-0.60,92.17,0.00,-0.00,0.00,299.87,2.76,185,100547
24/02/2009 23:00:00,-0.57,91.88,0.00,-0.00,0.00,298.55,2.63,182,100599
25/02/2009 00:00:00,-0.57,91.56,0.00,-0.00,0.00,288.55,2.51,178,100641
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25/02/2009 03:00:00,-0.63,90.11,0.00,-0.00,0.00,270.03,2.11,169,100752
25/02/2009 04:00:00,-0.69,89.28,0.00,-0.00,0.00,271.52,1.98,168,100779
25/02/2009 05:00:00,-0.75,88.46,0.00,-0.00,0.00,273.00,1.85,168,100805
25/02/2009 06:00:00,0.24,84.05,4.00,0.00,4.00,279.88,2.53,172,100837
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25/02/2009 08:00:00,2.20,75.23,359.00,732.01,86.00,293.65,3.90,179,100903
25/02/2009 09:00:00,2.71,70.95,471.00,725.14,123.00,293.97,3.73,181,100883

25/02/2009 10:00:00,3.23,66.66,508.00,578.35,192.00,294.28,3.56,183,100863
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25/02/2009 12:00:00,3.78,60.14,50.00,0.00,50.00,289.33,3.19,185,100818
25/02/2009 13:00:00,3.82,57.91,155.00,2.11,154.00,284.07,2.99,185,100792
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25/02/2009 16:00:00,1.24,65.13,3.00,0.00,3.00,258.70,1.95,182,100759
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25/02/2009 18:00:00,-0.75,75.20,0.00,-0.00,0.00,243.27,1.38,145,100746
25/02/2009 19:00:00,-1.43,80.54,0.00,-0.00,0.00,237.88,1.23,109,100736
25/02/2009 20:00:00,-2.10,85.88,0.00,-0.00,0.00,232.50,1.08,73,100726
25/02/2009 21:00:00,-2.28,86.34,0.00,-0.00,0.00,232.27,1.19,72,100694
25/02/2009 22:00:00,-2.47,86.80,0.00,-0.00,0.00,232.03,1.31,72,100661
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26/02/2009 04:00:00,-2.54,91.18,0.00,-0.00,0.00,235.02,1.82,64,100406
26/02/2009 05:00:00,-2.48,91.65,0.00,-0.00,0.00,236.00,1.94,63,100374
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26/02/2009 10:00:00,6.42,62.24,570.00,831.80,111.00,255.45,2.02,56,100155
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26/02/2009 17:00:00,2.94,75.75,0.00,-0.00,0.00,290.00,1.92,71,99806
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26/02/2009 19:00:00,1.30,79.83,0.00,-0.00,0.00,297.77,1.71,77,99753
26/02/2009 20:00:00,0.48,81.87,0.00,-0.00,0.00,301.65,1.61,80,99727
26/02/2009 21:00:00,0.26,84.78,0.00,-0.00,0.00,293.83,1.49,87,99685
26/02/2009 22:00:00,0.05,87.68,0.00,-0.00,0.00,286.02,1.37,94,99642
26/02/2009 23:00:00,-0.17,90.59,0.00,-0.00,0.00,278.20,1.24,102,99600
27/02/2009 00:00:00,-0.17,89.82,0.00,-0.00,0.00,270.55,1.08,104,99561
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27/02/2009 08:00:00,4.38,81.39,171.00,26.05,161.00,299.30,2.15,84,99512
27/02/2009 09:00:00,5.70,76.30,493.00,784.31,108.00,303.08,2.29,98,99482
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28/02/2009 08:00:00,7.36,88.00,220.00,92.45,184.00,323.30,1.13,103,99864
28/02/2009 09:00:00,8.79,79.91,344.00,199.44,245.00,321.43,1.14,110,99828
28/02/2009 10:00:00,10.21,71.81,488.00,451.37,234.00,319.57,1.14,117,99792
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28/02/2009 12:00:00,11.82,61.16,566.00,777.20,132.00,306.82,1.27,132,99698
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28/02/2009 22:00:00,3.75,89.43,0.00,-0.00,0.00,267.20,2.34,321,99626
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01/03/2009 12:00:00,12.78,59.37,571.00,780.67,131.00,280.37,5.48,39,99267
01/03/2009 13:00:00,12.73,58.43,474.00,677.38,140.00,282.73,5.13,43,99247

01/03/2009 14:00:00,12.69,57.49,305.00,381.77,159.00,285.10,4.79,48,99228
01/03/2009 15:00:00,10.90,64.78,164.00,267.54,100.00,284.15,4.24,27,99241
01/03/2009 16:00:00,9.11,72.07,21.00,13.66,20.00,283.20,3.69,7,99254
01/03/2009 17:00:00,7.32,79.36,0.00,-0.00,0.00,282.25,3.14,347,99267
01/03/2009 18:00:00,6.57,82.00,0.00,-0.00,0.00,280.88,3.15,354,99283
01/03/2009 19:00:00,5.82,84.63,0.00,-0.00,0.00,279.52,3.15,1,99299
01/03/2009 20:00:00,5.07,87.27,0.00,-0.00,0.00,278.15,3.16,8,99316
01/03/2009 21:00:00,5.09,89.03,0.00,-0.00,0.00,277.60,3.03,9,99312
01/03/2009 22:00:00,5.11,90.78,0.00,-0.00,0.00,277.05,2.91,9,99309
01/03/2009 23:00:00,5.13,92.54,0.00,-0.00,0.00,276.50,2.79,10,99306
02/03/2009 00:00:00,4.97,94.19,0.00,-0.00,0.00,275.45,2.59,1,99322
02/03/2009 01:00:00,4.81,95.85,0.00,-0.00,0.00,274.40,2.39,353,99339
02/03/2009 02:00:00,4.64,97.50,0.00,-0.00,0.00,273.35,2.19,345,99355
02/03/2009 03:00:00,4.69,97.63,0.00,-0.00,0.00,275.92,2.08,327,99352
02/03/2009 04:00:00,4.74,97.75,0.00,-0.00,0.00,278.48,1.97,308,99348
02/03/2009 05:00:00,4.79,97.88,0.00,-0.00,0.00,281.05,1.86,290,99345
02/03/2009 06:00:00,6.23,93.40,20.00,0.00,20.00,285.23,1.71,304,99378
02/03/2009 07:00:00,7.66,88.92,66.00,0.00,66.00,289.42,1.55,317,99410
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02/03/2009 09:00:00,9.72,78.80,187.00,5.91,184.00,300.50,1.71,359,99420
02/03/2009 10:00:00,10.34,73.16,181.00,0.00,181.00,307.40,2.04,28,99397
02/03/2009 11:00:00,10.97,67.52,259.00,16.82,249.00,314.30,2.36,56,99375
02/03/2009 12:00:00,10.89,69.17,353.00,119.55,285.00,318.02,1.89,102,99375
02/03/2009 13:00:00,10.81,70.83,169.00,2.01,168.00,321.73,1.43,147,99375
02/03/2009 14:00:00,10.73,72.48,106.00,0.00,106.00,325.45,0.97,193,99375
02/03/2009 15:00:00,9.57,77.88,65.00,0.00,65.00,322.73,1.13,195,99394
02/03/2009 16:00:00,8.42,83.28,8.00,0.00,8.00,320.02,1.30,197,99414
02/03/2009 17:00:00,7.27,88.68,0.00,-0.00,0.00,317.30,1.46,200,99433
02/03/2009 18:00:00,6.85,90.72,0.00,-0.00,0.00,316.32,1.45,198,99459
02/03/2009 19:00:00,6.43,92.77,0.00,-0.00,0.00,315.33,1.43,197,99486
02/03/2009 20:00:00,6.01,94.81,0.00,-0.00,0.00,314.35,1.42,195,99512
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02/03/2009 22:00:00,6.40,96.17,0.00,-0.00,0.00,320.62,1.61,188,99551
02/03/2009 23:00:00,6.59,96.85,0.00,-0.00,0.00,323.75,1.71,184,99570
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03/03/2009 03:00:00,5.54,95.08,0.00,-0.00,0.00,327.22,1.77,196,99646
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03/03/2009 05:00:00,5.37,95.85,0.00,-0.00,0.00,324.95,1.75,201,99659
03/03/2009 06:00:00,5.96,92.91,14.00,0.00,14.00,326.52,1.61,200,99681
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03/03/2009 08:00:00,7.13,87.02,146.00,7.39,143.00,329.65,1.34,199,99727
03/03/2009 09:00:00,7.59,82.71,178.00,1.95,177.00,327.33,1.31,192,99691
03/03/2009 10:00:00,8.05,78.39,273.00,29.35,256.00,325.02,1.29,185,99655
03/03/2009 11:00:00,8.51,74.08,314.00,50.00,284.00,322.70,1.27,179,99619
03/03/2009 12:00:00,8.45,75.42,313.00,64.46,276.00,324.57,1.40,212,99584
03/03/2009 13:00:00,8.39,76.75,265.00,59.64,235.00,326.43,1.54,245,99548
03/03/2009 14:00:00,8.33,78.09,231.00,114.80,186.00,328.30,1.67,278,99512
03/03/2009 15:00:00,7.20,82.56,144.00,136.90,110.00,319.58,1.69,287,99486

03/03/2009 16:00:00,6.07,87.04,16.00,0.00,16.00,310.87,1.71,296,99459
03/03/2009 17:00:00,4.95,91.51,0.00,-0.00,0.00,302.15,1.74,305,99433
03/03/2009 18:00:00,4.96,92.34,0.00,-0.00,0.00,302.25,1.62,310,99410
03/03/2009 19:00:00,4.98,93.18,0.00,-0.00,0.00,302.35,1.51,315,99388
03/03/2009 20:00:00,5.00,94.01,0.00,-0.00,0.00,302.45,1.39,319,99365
03/03/2009 21:00:00,5.31,94.10,0.00,-0.00,0.00,304.07,1.34,319,99319
03/03/2009 22:00:00,5.63,94.20,0.00,-0.00,0.00,305.68,1.28,318,99273
03/03/2009 23:00:00,5.94,94.29,0.00,-0.00,0.00,307.30,1.23,317,99228
04/03/2009 00:00:00,5.58,95.19,0.00,-0.00,0.00,305.03,1.33,321,99162
04/03/2009 01:00:00,5.22,96.10,0.00,-0.00,0.00,302.77,1.44,325,99097
04/03/2009 02:00:00,4.86,97.00,0.00,-0.00,0.00,300.50,1.54,330,99032
04/03/2009 03:00:00,5.12,97.47,0.00,-0.00,0.00,299.12,1.60,328,98979
04/03/2009 04:00:00,5.38,97.94,0.00,-0.00,0.00,297.73,1.65,327,98927
04/03/2009 05:00:00,5.64,98.41,0.00,-0.00,0.00,296.35,1.70,325,98875
04/03/2009 06:00:00,6.42,95.02,27.00,9.36,26.00,300.88,1.97,326,98823
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04/03/2009 08:00:00,7.98,88.24,147.00,4.86,145.00,309.95,2.51,328,98718
04/03/2009 09:00:00,8.33,85.77,117.00,0.00,117.00,315.62,2.79,332,98624
04/03/2009 10:00:00,8.67,83.29,104.00,0.00,104.00,321.28,3.07,335,98529
04/03/2009 11:00:00,9.02,80.82,213.00,3.30,211.00,326.95,3.35,339,98434
04/03/2009 12:00:00,8.96,83.22,335.00,86.33,285.00,332.02,3.38,339,98333
04/03/2009 13:00:00,8.90,85.61,238.00,31.49,222.00,337.08,3.41,339,98232
04/03/2009 14:00:00,8.84,88.01,216.00,80.66,184.00,342.15,3.43,339,98131
04/03/2009 15:00:00,8.48,90.61,130.00,83.03,109.00,341.57,3.26,338,98072
04/03/2009 16:00:00,8.12,93.21,17.00,0.00,17.00,340.98,3.08,337,98013
04/03/2009 17:00:00,7.76,95.81,0.00,-0.00,0.00,340.40,2.90,335,97954
04/03/2009 18:00:00,7.90,95.26,0.00,-0.00,0.00,335.43,3.16,333,97889
04/03/2009 19:00:00,8.05,94.70,0.00,-0.00,0.00,330.47,3.43,332,97824
04/03/2009 20:00:00,8.19,94.15,0.00,-0.00,0.00,325.50,3.70,330,97758
04/03/2009 21:00:00,8.49,93.82,0.00,-0.00,0.00,320.08,3.72,329,97677
04/03/2009 22:00:00,8.80,93.49,0.00,-0.00,0.00,314.67,3.75,327,97595
04/03/2009 23:00:00,9.10,93.16,0.00,-0.00,0.00,309.25,3.78,326,97513
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05/03/2009 01:00:00,7.86,94.62,0.00,-0.00,0.00,302.85,3.02,315,97311
05/03/2009 02:00:00,7.23,95.35,0.00,-0.00,0.00,299.65,2.63,309,97210
05/03/2009 03:00:00,7.41,95.17,0.00,-0.00,0.00,307.62,3.66,305,97105
05/03/2009 04:00:00,7.58,94.98,0.00,-0.00,0.00,315.58,4.69,301,97001
05/03/2009 05:00:00,7.75,94.80,0.00,-0.00,0.00,323.55,5.72,298,96896
05/03/2009 06:00:00,7.65,95.70,25.00,0.00,25.00,327.57,6.12,296,96779
05/03/2009 07:00:00,7.55,96.60,65.00,0.00,65.00,331.58,6.52,294,96661
05/03/2009 08:00:00,7.45,97.50,53.00,0.00,53.00,335.60,6.92,293,96544
05/03/2009 09:00:00,7.68,97.42,86.00,0.00,86.00,337.43,6.78,294,96429
05/03/2009 10:00:00,7.90,97.35,79.00,0.00,79.00,339.27,6.63,296,96315
05/03/2009 11:00:00,8.13,97.27,71.00,0.00,71.00,341.10,6.48,298,96201
05/03/2009 12:00:00,7.90,96.98,100.00,0.00,100.00,340.75,5.47,297,96162
05/03/2009 13:00:00,7.67,96.68,130.00,0.00,130.00,340.40,4.45,296,96122
05/03/2009 14:00:00,7.44,96.39,50.00,0.00,50.00,340.05,3.43,295,96083
05/03/2009 15:00:00,7.20,96.97,53.00,0.00,53.00,340.35,3.04,302,96057
05/03/2009 16:00:00,6.96,97.56,12.00,0.00,12.00,340.65,2.65,309,96031
05/03/2009 17:00:00,6.73,98.14,0.00,-0.00,0.00,340.95,2.26,316,96005

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05/03/2009 20:00:00,6.46,97.62,0.00,-0.00,0.00,322.90,2.18,337,96093
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08/03/2009 02:00:00,2.64,59.07,0.00,-0.00,0.00,290.80,4.37,163,98806
08/03/2009 03:00:00,2.49,59.46,0.00,-0.00,0.00,290.92,3.83,162,98849
08/03/2009 04:00:00,2.34,59.86,0.00,-0.00,0.00,291.03,3.28,161,98891
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08/03/2009 06:00:00,3.73,57.35,86.00,332.20,43.00,291.95,3.10,160,98966
08/03/2009 07:00:00,5.27,54.45,257.00,581.48,86.00,292.75,3.48,160,98999
08/03/2009 08:00:00,6.82,51.55,420.00,722.70,106.00,293.55,3.85,160,99032
08/03/2009 09:00:00,7.81,48.65,553.00,820.59,109.00,293.07,3.50,157,98989
08/03/2009 10:00:00,8.80,45.76,640.00,886.91,102.00,292.58,3.16,154,98947
08/03/2009 11:00:00,9.80,42.86,665.00,898.51,102.00,292.10,2.81,150,98904
08/03/2009 12:00:00,10.51,41.94,616.00,810.42,130.00,281.88,2.51,150,98855
08/03/2009 13:00:00,11.22,41.03,542.00,841.35,98.00,271.67,2.20,149,98806
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08/03/2009 15:00:00,9.78,44.13,230.00,538.86,84.00,256.25,1.94,144,98744
08/03/2009 16:00:00,7.62,48.14,65.00,308.77,33.00,251.05,1.99,140,98731
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08/03/2009 21:00:00,2.88,74.93,0.00,-0.00,0.00,251.23,2.09,25,98646
08/03/2009 22:00:00,2.85,77.96,0.00,-0.00,0.00,254.22,2.13,27,98604
08/03/2009 23:00:00,2.83,81.00,0.00,-0.00,0.00,257.20,2.17,28,98562
09/03/2009 00:00:00,2.57,80.33,0.00,-0.00,0.00,258.47,2.07,45,98513
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09/03/2009 02:00:00,2.05,78.98,0.00,-0.00,0.00,261.00,1.88,78,98415
09/03/2009 03:00:00,2.09,80.41,0.00,-0.00,0.00,257.47,1.93,80,98395
09/03/2009 04:00:00,2.13,81.85,0.00,-0.00,0.00,253.93,1.99,83,98375
09/03/2009 05:00:00,2.16,83.28,0.00,-0.00,0.00,250.40,2.04,86,98356
09/03/2009 06:00:00,4.22,80.10,43.00,14.80,41.00,259.68,1.94,101,98398
09/03/2009 07:00:00,6.27,76.93,94.00,3.34,93.00,268.97,1.84,116,98441
09/03/2009 08:00:00,8.33,73.75,126.00,0.00,126.00,278.25,1.74,131,98483
09/03/2009 09:00:00,7.86,78.99,53.00,0.00,53.00,290.57,2.46,137,98503
09/03/2009 10:00:00,7.38,84.24,75.00,0.00,75.00,302.88,3.17,142,98522
09/03/2009 11:00:00,6.91,89.48,73.00,0.00,73.00,315.20,3.89,148,98542
09/03/2009 12:00:00,6.45,77.92,55.00,0.00,55.00,317.75,4.11,151,98610
09/03/2009 13:00:00,5.99,66.37,47.00,0.00,47.00,320.30,4.33,153,98679
09/03/2009 14:00:00,5.53,54.81,111.00,0.00,111.00,322.85,4.55,156,98748
09/03/2009 15:00:00,4.58,53.83,33.00,0.00,33.00,319.13,4.11,154,98823
09/03/2009 16:00:00,3.63,52.85,21.00,0.00,21.00,315.42,3.68,151,98898
09/03/2009 17:00:00,2.68,51.87,0.00,-0.00,0.00,311.70,3.24,149,98973
09/03/2009 18:00:00,2.25,53.16,0.00,-0.00,0.00,303.90,3.22,148,99045
09/03/2009 19:00:00,1.83,54.44,0.00,-0.00,0.00,296.10,3.20,148,99117
09/03/2009 20:00:00,1.41,55.73,0.00,-0.00,0.00,288.30,3.17,148,99188
09/03/2009 21:00:00,1.27,57.21,0.00,-0.00,0.00,277.73,3.24,147,99247

09/03/2009 22:00:00,1.12,58.68,0.00,-0.00,0.00,267.17,3.30,146,99306
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10/03/2009 07:00:00,4.59,57.32,270.00,602.12,86.00,237.50,2.00,121,99681
10/03/2009 08:00:00,7.54,51.15,429.00,706.44,114.00,242.10,2.17,121,99708
10/03/2009 09:00:00,8.35,47.59,543.00,717.01,147.00,251.13,2.91,116,99649
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10/03/2009 11:00:00,9.97,40.46,600.00,591.69,223.00,269.20,4.40,107,99531
10/03/2009 12:00:00,10.18,38.34,445.00,231.21,304.00,269.85,4.15,102,99463
10/03/2009 13:00:00,10.39,36.23,521.00,684.74,153.00,270.50,3.90,98,99394
10/03/2009 14:00:00,10.61,34.11,314.00,277.73,196.00,271.15,3.66,93,99326
10/03/2009 15:00:00,8.71,40.04,190.00,239.42,123.00,262.88,3.30,65,99293
10/03/2009 16:00:00,6.81,45.98,71.00,294.07,38.00,254.62,2.94,36,99260
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11/03/2009 03:00:00,5.67,57.17,0.00,-0.00,0.00,288.32,4.23,42,98826
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11/03/2009 08:00:00,7.60,72.65,123.00,0.00,123.00,308.15,3.79,78,98963
11/03/2009 09:00:00,7.96,70.16,278.00,41.23,255.00,311.47,3.96,101,99002
11/03/2009 10:00:00,8.32,67.67,527.00,406.12,274.00,314.78,4.13,124,99041
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11/03/2009 13:00:00,8.72,67.52,74.00,0.00,74.00,307.57,5.05,160,99231
11/03/2009 14:00:00,8.74,68.69,326.00,309.67,193.00,302.30,5.42,166,99306
11/03/2009 15:00:00,7.32,69.85,84.00,3.52,83.00,295.73,5.40,166,99407
11/03/2009 16:00:00,5.90,71.00,78.00,351.97,37.00,289.17,5.37,167,99508
11/03/2009 17:00:00,4.48,72.16,0.00,-0.00,0.00,282.60,5.35,167,99610
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11/03/2009 23:00:00,2.70,72.34,0.00,-0.00,0.00,243.00,4.14,162,100011

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12/03/2009 17:00:00,5.51,55.94,0.00,-0.00,0.00,253.35,0.58,128,99913
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12/03/2009 21:00:00,2.34,71.57,0.00,-0.00,0.00,263.33,1.80,87,99845
12/03/2009 22:00:00,3.00,73.48,0.00,-0.00,0.00,273.22,1.83,79,99815
12/03/2009 23:00:00,3.66,75.39,0.00,-0.00,0.00,283.10,1.86,71,99786
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13/03/2009 02:00:00,4.35,81.39,0.00,-0.00,0.00,309.20,3.20,62,99502
13/03/2009 03:00:00,4.70,81.08,0.00,-0.00,0.00,311.80,3.36,70,99466
13/03/2009 04:00:00,5.05,80.76,0.00,-0.00,0.00,314.40,3.51,79,99430
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13/03/2009 13:00:00,11.53,61.33,365.00,163.10,275.00,293.78,5.30,148,99469
13/03/2009 14:00:00,11.36,58.69,243.00,84.35,206.00,287.60,5.20,154,99502
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13/03/2009 18:00:00,5.63,64.09,0.00,-0.00,0.00,265.80,3.13,158,99786
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13/03/2009 20:00:00,3.99,69.99,0.00,-0.00,0.00,262.10,3.05,158,99903
13/03/2009 21:00:00,3.73,72.21,0.00,-0.00,0.00,259.83,2.97,157,99936
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15/03/2009 08:00:00,11.27,69.65,260.00,75.87,224.00,277.45,1.68,6,99992
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16/03/2009 09:00:00,9.39,64.56,522.00,505.34,226.00,314.50,4.83,166,100730
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16/03/2009 11:00:00,10.42,58.07,208.00,0.00,208.00,307.00,5.12,168,100697
16/03/2009 12:00:00,10.77,57.70,111.00,0.00,111.00,306.13,5.10,170,100681
16/03/2009 13:00:00,11.13,57.34,236.00,14.14,228.00,305.27,5.09,172,100664
16/03/2009 14:00:00,11.49,56.97,39.00,0.00,39.00,304.40,5.08,175,100648
16/03/2009 15:00:00,10.32,59.18,110.00,9.80,107.00,299.43,4.60,176,100710
16/03/2009 16:00:00,9.15,61.40,52.00,29.08,48.00,294.47,4.13,178,100772
16/03/2009 17:00:00,7.98,63.61,0.00,-0.00,0.00,289.50,3.66,180,100834
16/03/2009 18:00:00,7.31,65.60,0.00,-0.00,0.00,282.65,3.65,180,100883
16/03/2009 19:00:00,6.65,67.58,0.00,-0.00,0.00,275.80,3.65,179,100932
16/03/2009 20:00:00,5.98,69.57,0.00,-0.00,0.00,268.95,3.64,179,100981
16/03/2009 21:00:00,5.61,71.08,0.00,-0.00,0.00,264.13,3.44,179,101004
16/03/2009 22:00:00,5.23,72.59,0.00,-0.00,0.00,259.32,3.25,178,101027
16/03/2009 23:00:00,4.86,74.10,0.00,-0.00,0.00,254.50,3.05,177,101050
17/03/2009 00:00:00,4.69,74.74,0.00,-0.00,0.00,254.78,2.79,179,101040
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17/03/2009 07:00:00,6.85,67.52,238.00,233.98,157.00,255.95,2.56,172,100961
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17/03/2009 11:00:00,10.79,49.77,656.00,663.80,209.00,292.80,3.49,165,100736
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18/03/2009 00:00:00,4.51,66.09,0.00,-0.00,0.00,270.85,3.53,149,100370
18/03/2009 01:00:00,4.21,66.92,0.00,-0.00,0.00,264.15,4.56,154,100377
18/03/2009 02:00:00,3.91,67.76,0.00,-0.00,0.00,257.45,5.59,159,100383
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18/03/2009 04:00:00,4.61,64.11,0.00,-0.00,0.00,256.48,6.28,156,100475
18/03/2009 05:00:00,4.96,62.28,0.00,0.00,0.00,256.00,6.62,154,100521

18/03/2009 06:00:00,5.92,56.13,146.00,474.31,57.00,252.28,7.20,157,100511
18/03/2009 07:00:00,6.87,49.98,323.00,653.43,93.00,248.57,7.79,160,100501
18/03/2009 08:00:00,7.83,43.83,485.00,758.85,112.00,244.85,8.37,162,100491
18/03/2009 09:00:00,8.60,38.56,612.00,819.41,123.00,249.38,8.27,163,100423
18/03/2009 10:00:00,9.37,33.28,488.15,452.59,189.20,253.92,8.16,163,100354
18/03/2009 11:00:00,10.15,28.01,716.00,874.04,123.00,258.45,8.06,163,100286
18/03/2009 12:00:00,10.18,27.97,670.00,816.22,140.00,256.73,7.86,164,100233
18/03/2009 13:00:00,10.22,27.94,595.00,850.20,106.00,255.02,7.67,165,100181
18/03/2009 14:00:00,10.26,27.90,413.00,551.02,159.00,253.30,7.48,166,100129
18/03/2009 15:00:00,8.67,30.58,224.00,279.77,136.00,251.08,6.12,166,100148
18/03/2009 16:00:00,7.08,33.26,66.00,75.40,55.00,248.87,4.76,166,100168
18/03/2009 17:00:00,5.50,35.94,0.00,-0.00,0.00,246.65,3.41,166,100188
18/03/2009 18:00:00,4.78,40.56,0.00,-0.00,0.00,247.57,3.34,163,100188
18/03/2009 19:00:00,4.06,45.18,0.00,-0.00,0.00,248.48,3.27,161,100188
18/03/2009 20:00:00,3.34,49.80,0.00,-0.00,0.00,249.40,3.20,158,100188
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18/03/2009 22:00:00,3.33,61.62,0.00,-0.00,0.00,251.73,3.30,156,100168
18/03/2009 23:00:00,3.33,67.53,0.00,-0.00,0.00,252.90,3.35,155,100158
19/03/2009 00:00:00,2.95,73.48,0.00,-0.00,0.00,255.63,2.89,154,100145
19/03/2009 01:00:00,2.56,79.44,0.00,-0.00,0.00,258.37,2.42,154,100132
19/03/2009 02:00:00,2.17,85.39,0.00,-0.00,0.00,261.10,1.96,153,100119
19/03/2009 03:00:00,2.29,86.24,0.00,-0.00,0.00,259.50,1.62,145,100077
19/03/2009 04:00:00,2.40,87.10,0.00,-0.00,0.00,257.90,1.29,138,100034
19/03/2009 05:00:00,2.51,87.95,0.00,0.00,0.00,256.30,0.95,130,99992
19/03/2009 06:00:00,3.83,86.92,48.00,0.00,48.00,263.42,1.26,138,99969
19/03/2009 07:00:00,5.14,85.90,138.00,13.97,133.00,270.53,1.58,146,99946
19/03/2009 08:00:00,6.46,84.87,199.00,12.07,193.00,277.65,1.89,154,99923
19/03/2009 09:00:00,6.73,87.61,237.00,8.30,232.00,284.52,1.90,158,99881
19/03/2009 10:00:00,6.99,90.35,180.00,0.00,180.00,291.38,1.91,161,99838
19/03/2009 11:00:00,7.26,93.09,166.00,0.00,166.00,298.25,1.92,165,99796
19/03/2009 12:00:00,6.78,89.03,225.00,1.53,224.00,292.93,2.43,170,99802
19/03/2009 13:00:00,6.30,84.96,169.00,0.00,169.00,287.62,2.94,176,99809
19/03/2009 14:00:00,5.82,80.90,152.00,2.15,151.00,282.30,3.45,182,99815
19/03/2009 15:00:00,4.52,81.22,134.00,25.10,126.00,277.65,3.26,178,99861
19/03/2009 16:00:00,3.22,81.54,64.00,53.33,56.00,273.00,3.06,174,99907
19/03/2009 17:00:00,1.93,81.86,0.00,-0.00,0.00,268.35,2.87,171,99952
19/03/2009 18:00:00,1.53,80.37,0.00,-0.00,0.00,264.35,2.86,170,99992
19/03/2009 19:00:00,1.13,78.89,0.00,-0.00,0.00,260.35,2.84,169,100031
19/03/2009 20:00:00,0.73,77.40,0.00,-0.00,0.00,256.35,2.83,168,100070
19/03/2009 21:00:00,0.50,77.06,0.00,-0.00,0.00,247.70,2.92,169,100096
19/03/2009 22:00:00,0.27,76.73,0.00,-0.00,0.00,239.05,3.01,170,100122
19/03/2009 23:00:00,0.04,76.39,0.00,-0.00,0.00,230.40,3.10,171,100148
20/03/2009 00:00:00,-0.62,78.17,0.00,-0.00,0.00,229.38,3.09,173,100161
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20/03/2009 02:00:00,-1.96,81.73,0.00,-0.00,0.00,227.35,3.08,176,100188
20/03/2009 03:00:00,-1.66,82.24,0.00,-0.00,0.00,227.00,3.31,179,100207
20/03/2009 04:00:00,-1.36,82.76,0.00,-0.00,0.00,226.65,3.54,182,100227
20/03/2009 05:00:00,-1.07,83.27,0.00,0.00,0.00,226.30,3.78,185,100246
20/03/2009 06:00:00,0.01,78.66,152.00,431.29,66.00,233.57,4.37,192,100279
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20/03/2009 09:00:00,2.68,66.34,117.00,0.00,117.00,249.35,5.78,206,100312
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20/03/2009 12:00:00,3.80,59.13,77.00,0.00,77.00,254.42,6.58,209,100272
20/03/2009 13:00:00,3.86,58.12,209.00,3.42,207.00,256.98,6.95,210,100299
20/03/2009 14:00:00,3.93,57.12,215.00,29.81,201.00,259.55,7.31,211,100325
20/03/2009 15:00:00,3.15,58.77,232.00,284.85,140.00,257.78,6.59,208,100325
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20/03/2009 17:00:00,1.60,62.08,0.00,-0.00,0.00,254.25,5.14,203,100325
20/03/2009 18:00:00,1.34,64.76,0.00,-0.00,0.00,252.30,5.34,203,100348
20/03/2009 19:00:00,1.09,67.44,0.00,-0.00,0.00,250.35,5.54,203,100370
20/03/2009 20:00:00,0.83,70.12,0.00,-0.00,0.00,248.40,5.74,203,100393
20/03/2009 21:00:00,1.02,72.08,0.00,-0.00,0.00,250.15,5.96,203,100380
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20/03/2009 23:00:00,1.41,76.00,0.00,-0.00,0.00,253.65,6.40,204,100354
21/03/2009 00:00:00,0.95,77.67,0.00,-0.00,0.00,257.22,6.58,205,100348
21/03/2009 01:00:00,0.49,79.35,0.00,-0.00,0.00,260.78,6.76,206,100341
21/03/2009 02:00:00,0.02,81.02,0.00,-0.00,0.00,264.35,6.94,207,100334
21/03/2009 03:00:00,0.17,80.38,0.00,-0.00,0.00,263.07,7.17,206,100348
21/03/2009 04:00:00,0.32,79.73,0.00,-0.00,0.00,261.78,7.41,205,100361
21/03/2009 05:00:00,0.47,79.09,0.00,0.00,0.00,260.50,7.64,204,100374
21/03/2009 06:00:00,1.03,73.99,55.00,0.00,55.00,261.55,8.36,209,100374
21/03/2009 07:00:00,1.58,68.89,298.00,414.25,145.00,262.60,9.09,213,100374
21/03/2009 08:00:00,2.14,63.79,290.00,88.50,245.00,263.65,9.81,217,100374
21/03/2009 09:00:00,2.82,59.47,204.00,1.63,203.00,266.65,9.82,216,100318
21/03/2009 10:00:00,3.50,55.15,306.00,20.70,292.00,269.65,9.83,216,100263
21/03/2009 11:00:00,4.18,50.83,128.00,0.00,128.00,272.65,9.85,215,100207
21/03/2009 12:00:00,4.56,48.63,198.00,0.00,198.00,277.00,9.63,215,100178
21/03/2009 13:00:00,4.94,46.42,92.00,0.00,92.00,281.35,9.42,215,100148
21/03/2009 14:00:00,5.33,44.22,380.00,371.31,204.00,285.70,9.20,214,100119
21/03/2009 15:00:00,4.61,45.64,254.00,375.98,131.00,286.92,8.29,208,100139
21/03/2009 16:00:00,3.90,47.07,103.00,278.11,59.00,288.13,7.37,202,100158
21/03/2009 17:00:00,3.19,48.49,0.00,-0.00,0.00,289.35,6.46,196,100178
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21/03/2009 19:00:00,2.42,51.30,0.00,-0.00,0.00,278.98,6.33,188,100223
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21/03/2009 21:00:00,1.95,54.01,0.00,-0.00,0.00,265.78,6.18,183,100230
21/03/2009 22:00:00,1.87,55.32,0.00,-0.00,0.00,257.77,6.11,181,100214
21/03/2009 23:00:00,1.79,56.62,0.00,-0.00,0.00,249.75,6.03,180,100197
22/03/2009 00:00:00,0.81,57.53,0.00,-0.00,0.00,245.30,5.37,179,100178
22/03/2009 01:00:00,-0.17,58.45,0.00,-0.00,0.00,240.85,4.71,179,100158
22/03/2009 02:00:00,-1.16,59.36,0.00,-0.00,0.00,236.40,4.06,178,100139
22/03/2009 03:00:00,-1.07,60.11,0.00,-0.00,0.00,233.02,3.58,174,100099
22/03/2009 04:00:00,-0.98,60.87,0.00,-0.00,0.00,229.63,3.10,170,100060
22/03/2009 05:00:00,-0.89,61.62,0.00,0.00,0.00,226.25,2.62,166,100021
22/03/2009 06:00:00,1.08,56.95,167.00,478.34,66.00,227.68,2.52,163,99995
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22/03/2009 13:00:00,9.73,36.01,598.00,773.74,139.00,246.25,2.76,149,99512
22/03/2009 14:00:00,10.26,34.66,455.00,673.25,133.00,248.25,2.79,149,99433
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22/03/2009 17:00:00,5.58,44.36,0.00,-0.00,0.00,249.75,2.87,150,99472
22/03/2009 18:00:00,4.82,46.18,0.00,-0.00,0.00,255.07,3.02,149,99515
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22/03/2009 22:00:00,3.03,53.61,0.00,-0.00,0.00,274.60,3.46,144,99593
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23/03/2009 00:00:00,2.50,56.83,0.00,-0.00,0.00,270.52,3.30,142,99564
23/03/2009 01:00:00,2.10,58.16,0.00,-0.00,0.00,261.98,3.06,142,99538
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23/03/2009 04:00:00,1.92,61.23,0.00,-0.00,0.00,252.35,2.54,126,99459
23/03/2009 05:00:00,2.03,62.11,0.00,0.00,0.00,251.80,2.40,118,99433
23/03/2009 06:00:00,4.51,57.15,131.00,179.72,92.00,261.20,2.99,117,99401
23/03/2009 07:00:00,6.98,52.19,237.00,152.29,179.00,270.60,3.59,117,99368
23/03/2009 08:00:00,9.45,47.23,327.00,136.64,256.00,280.00,4.18,116,99335
23/03/2009 09:00:00,10.47,44.32,260.00,12.82,252.00,285.30,4.54,119,99221
23/03/2009 10:00:00,11.49,41.40,395.00,80.12,340.00,290.60,4.91,121,99107
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23/03/2009 14:00:00,13.43,36.57,452.00,640.38,143.00,304.40,4.23,119,98640
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23/03/2009 21:00:00,5.68,53.70,0.00,-0.00,0.00,280.53,5.50,58,98160
23/03/2009 22:00:00,5.98,54.80,0.00,-0.00,0.00,287.87,5.38,60,98072
23/03/2009 23:00:00,6.29,55.91,0.00,-0.00,0.00,295.20,5.27,62,97984
24/03/2009 00:00:00,6.03,55.99,0.00,-0.00,0.00,298.93,5.33,60,97860
24/03/2009 01:00:00,5.77,56.06,0.00,-0.00,0.00,302.67,5.40,59,97735
24/03/2009 02:00:00,5.50,56.14,0.00,-0.00,0.00,306.40,5.46,57,97611
24/03/2009 03:00:00,5.74,58.24,0.00,-0.00,0.00,306.83,4.90,81,97628
24/03/2009 04:00:00,5.98,60.33,0.00,-0.00,0.00,307.27,4.34,106,97644
24/03/2009 05:00:00,6.21,62.43,2.00,0.00,2.00,307.70,3.78,130,97660
24/03/2009 06:00:00,6.74,59.80,47.00,0.00,47.00,312.03,3.63,140,97735
24/03/2009 07:00:00,7.26,57.18,57.00,0.00,57.00,316.37,3.48,150,97811
24/03/2009 08:00:00,7.79,54.55,76.00,0.00,76.00,320.70,3.32,160,97886
24/03/2009 09:00:00,7.32,49.94,157.00,0.00,157.00,320.27,3.42,158,97902
24/03/2009 10:00:00,6.84,45.33,160.00,0.00,160.00,319.83,3.52,156,97918
24/03/2009 11:00:00,6.37,40.72,176.00,0.00,176.00,319.40,3.61,154,97935

24/03/2009 12:00:00,5.99,38.68,118.00,0.00,118.00,313.75,3.09,150,97997
24/03/2009 13:00:00,5.61,36.63,159.00,0.00,159.00,308.10,2.57,145,98059
24/03/2009 14:00:00,5.24,34.59,142.00,0.00,142.00,302.45,2.06,141,98121
24/03/2009 15:00:00,4.33,37.71,96.00,0.00,96.00,298.98,1.64,131,98137
24/03/2009 16:00:00,3.42,40.84,49.00,5.87,48.00,295.52,1.23,121,98153
24/03/2009 17:00:00,2.52,43.96,0.00,-0.00,0.00,292.05,0.81,111,98170
24/03/2009 18:00:00,1.95,47.10,0.00,-0.00,0.00,286.30,0.80,113,98212
24/03/2009 19:00:00,1.39,50.23,0.00,-0.00,0.00,280.55,0.78,116,98255
24/03/2009 20:00:00,0.82,53.37,0.00,-0.00,0.00,274.80,0.76,118,98297
24/03/2009 21:00:00,0.91,56.07,0.00,-0.00,0.00,267.77,1.42,126,98323
24/03/2009 22:00:00,0.99,58.78,0.00,-0.00,0.00,260.73,2.08,135,98349
24/03/2009 23:00:00,1.08,61.48,0.00,-0.00,0.00,253.70,2.74,143,98375
25/03/2009 00:00:00,0.18,63.82,0.00,-0.00,0.00,248.05,2.95,149,98464
25/03/2009 01:00:00,-0.72,66.17,0.00,-0.00,0.00,242.40,3.16,156,98552
25/03/2009 02:00:00,-1.63,68.51,0.00,-0.00,0.00,236.75,3.37,162,98640
25/03/2009 03:00:00,-1.09,65.46,0.00,-0.00,0.00,232.92,3.76,161,98741
25/03/2009 04:00:00,-0.56,62.40,0.00,-0.00,0.00,229.08,4.15,160,98842
25/03/2009 05:00:00,-0.03,59.35,2.00,0.00,2.00,225.25,4.54,159,98944
25/03/2009 06:00:00,1.02,52.57,186.00,511.61,69.00,223.03,4.70,159,98979
25/03/2009 07:00:00,2.06,45.78,362.00,650.07,107.00,220.82,4.87,159,99015
25/03/2009 08:00:00,3.11,39.00,525.00,751.87,126.00,218.60,5.03,158,99051
25/03/2009 09:00:00,3.92,37.10,646.00,792.76,143.00,223.68,4.54,152,98996
25/03/2009 10:00:00,4.73,35.19,729.00,848.37,138.00,228.77,4.04,145,98940
25/03/2009 11:00:00,5.55,33.29,753.00,871.14,132.00,233.85,3.54,139,98885
25/03/2009 12:00:00,5.95,33.90,627.00,543.93,256.00,238.37,2.49,138,98813
25/03/2009 13:00:00,6.36,34.52,497.00,371.06,272.00,242.88,1.43,137,98741
25/03/2009 14:00:00,6.77,35.13,448.00,584.62,161.00,247.40,0.37,136,98669
25/03/2009 15:00:00,5.59,38.02,240.00,250.32,154.00,246.83,1.09,82,98653
25/03/2009 16:00:00,4.41,40.90,44.00,0.00,44.00,246.27,1.82,28,98637
25/03/2009 17:00:00,3.24,43.79,0.00,-0.00,0.00,245.70,2.54,335,98620
25/03/2009 18:00:00,3.13,44.54,0.00,-0.00,0.00,256.22,2.90,340,98607
25/03/2009 19:00:00,3.03,45.28,0.00,-0.00,0.00,266.73,3.26,345,98594
25/03/2009 20:00:00,2.92,46.03,0.00,-0.00,0.00,277.25,3.63,350,98581
25/03/2009 21:00:00,3.24,48.89,0.00,-0.00,0.00,284.35,3.63,352,98535
25/03/2009 22:00:00,3.55,51.76,0.00,-0.00,0.00,291.45,3.64,353,98490
25/03/2009 23:00:00,3.87,54.62,0.00,-0.00,0.00,298.55,3.64,355,98444
26/03/2009 00:00:00,2.52,59.44,0.00,-0.00,0.00,294.42,3.24,358,98460
26/03/2009 01:00:00,1.17,64.25,0.00,-0.00,0.00,290.28,2.84,2,98477
26/03/2009 02:00:00,-0.19,69.07,0.00,-0.00,0.00,286.15,2.44,6,98493
26/03/2009 03:00:00,0.10,72.99,0.00,-0.00,0.00,279.58,2.40,4,98519
26/03/2009 04:00:00,0.39,76.91,0.00,-0.00,0.00,273.02,2.37,2,98545
26/03/2009 05:00:00,0.67,80.83,3.00,0.00,3.00,266.45,2.33,0,98571
26/03/2009 06:00:00,2.84,77.02,62.00,0.00,62.00,271.88,1.97,12,98620
26/03/2009 07:00:00,5.00,73.20,133.00,2.51,132.00,277.32,1.61,23,98669
26/03/2009 08:00:00,7.16,69.39,99.00,0.00,99.00,282.75,1.26,34,98718
26/03/2009 09:00:00,7.62,66.15,563.00,476.75,258.00,284.28,1.66,69,98738
26/03/2009 10:00:00,8.08,62.90,544.00,287.90,342.00,285.82,2.06,104,98757
26/03/2009 11:00:00,8.55,59.66,720.00,728.81,197.00,287.35,2.46,138,98777
26/03/2009 12:00:00,8.63,60.35,723.00,873.89,123.00,287.95,2.42,141,98842
26/03/2009 13:00:00,8.72,61.05,436.00,216.15,304.00,288.55,2.38,144,98908

26/03/2009 14:00:00,8.81,61.74,280.00,86.86,237.00,289.15,2.34,147,98973
26/03/2009 15:00:00,7.41,64.50,265.00,345.22,145.00,289.27,1.75,140,99009
26/03/2009 16:00:00,6.01,67.25,93.00,112.13,73.00,289.38,1.15,132,99045
26/03/2009 17:00:00,4.62,70.01,0.00,-0.00,0.00,289.50,0.55,125,99081
26/03/2009 18:00:00,3.45,76.63,0.00,-0.00,0.00,277.48,0.90,99,99113
26/03/2009 19:00:00,2.29,83.24,0.00,-0.00,0.00,265.47,1.25,74,99146
26/03/2009 20:00:00,1.13,89.86,0.00,-0.00,0.00,253.45,1.60,48,99179
26/03/2009 21:00:00,1.28,89.77,0.00,-0.00,0.00,250.32,1.86,43,99172
26/03/2009 22:00:00,1.43,89.69,0.00,-0.00,0.00,247.18,2.12,38,99166
26/03/2009 23:00:00,1.58,89.60,0.00,-0.00,0.00,244.05,2.39,33,99159
27/03/2009 00:00:00,1.78,89.79,0.00,-0.00,0.00,246.45,2.71,28,99110
27/03/2009 01:00:00,1.97,89.99,0.00,-0.00,0.00,248.85,3.03,24,99061
27/03/2009 02:00:00,2.16,90.18,0.00,-0.00,0.00,251.25,3.35,19,99012
27/03/2009 03:00:00,2.89,89.15,0.00,-0.00,0.00,261.45,3.67,20,98979
27/03/2009 04:00:00,3.61,88.12,0.00,-0.00,0.00,271.65,4.00,21,98947
27/03/2009 05:00:00,4.33,87.09,3.00,0.00,3.00,281.85,4.32,22,98914
27/03/2009 06:00:00,6.14,82.47,56.00,0.00,56.00,290.30,4.51,26,98904
27/03/2009 07:00:00,7.95,77.85,98.00,0.00,98.00,298.75,4.71,30,98895
27/03/2009 08:00:00,9.76,73.23,402.00,267.72,257.00,307.20,4.91,33,98885
27/03/2009 09:00:00,10.73,67.19,260.00,9.30,254.00,311.78,5.35,36,98842
27/03/2009 10:00:00,11.70,61.16,376.00,53.78,338.00,316.37,5.78,39,98800
27/03/2009 11:00:00,12.68,55.12,654.00,508.09,287.00,320.95,6.22,42,98757
27/03/2009 12:00:00,12.61,52.06,696.00,746.68,180.00,317.30,6.27,44,98735
27/03/2009 13:00:00,12.54,49.00,573.00,590.30,210.00,313.65,6.31,46,98712
27/03/2009 14:00:00,12.47,45.94,495.00,773.29,109.00,310.00,6.36,48,98689
27/03/2009 15:00:00,10.96,49.68,278.00,395.33,139.00,300.05,5.70,44,98692
27/03/2009 16:00:00,9.46,53.41,126.00,318.10,68.00,290.10,5.04,39,98695
27/03/2009 17:00:00,7.96,57.15,0.00,0.00,0.00,280.15,4.39,34,98699
27/03/2009 18:00:00,7.42,60.01,0.00,-0.00,0.00,275.38,4.32,34,98735
27/03/2009 19:00:00,6.89,62.87,0.00,-0.00,0.00,270.62,4.26,35,98770
27/03/2009 20:00:00,6.36,65.73,0.00,-0.00,0.00,265.85,4.19,35,98806
27/03/2009 21:00:00,6.70,68.51,0.00,-0.00,0.00,266.02,4.23,35,98810
27/03/2009 22:00:00,7.03,71.28,0.00,-0.00,0.00,266.18,4.28,34,98813
27/03/2009 23:00:00,7.37,74.06,0.00,-0.00,0.00,266.35,4.32,33,98816
28/03/2009 00:00:00,7.37,73.25,0.00,-0.00,0.00,267.83,4.41,33,98800
28/03/2009 01:00:00,7.36,72.44,0.00,-0.00,0.00,269.32,4.50,32,98784
28/03/2009 02:00:00,7.35,71.63,0.00,-0.00,0.00,270.80,4.59,32,98767
28/03/2009 03:00:00,7.79,73.24,0.00,-0.00,0.00,272.33,4.83,30,98767
28/03/2009 04:00:00,8.23,74.86,0.00,-0.00,0.00,273.87,5.07,27,98767
28/03/2009 05:00:00,8.67,76.47,4.00,0.00,4.00,275.40,5.31,24,98767
28/03/2009 06:00:00,10.31,69.67,48.00,0.00,48.00,278.23,6.22,26,98754
28/03/2009 07:00:00,11.94,62.88,205.00,56.21,182.00,281.07,7.13,28,98741
28/03/2009 08:00:00,13.58,56.08,450.00,391.21,236.00,283.90,8.04,30,98728
28/03/2009 09:00:00,14.32,52.50,458.00,201.50,327.00,290.28,8.13,33,98692
28/03/2009 10:00:00,15.06,48.93,411.00,80.11,354.00,296.67,8.22,35,98656
28/03/2009 11:00:00,15.81,45.35,352.00,30.26,330.00,303.05,8.30,38,98620
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28/03/2009 15:00:00,12.80,48.53,116.00,2.81,115.00,301.75,6.64,31,98620

28/03/2009 16:00:00,11.51,51.54,108.00,166.42,77.00,304.70,5.93,30,98650
28/03/2009 17:00:00,10.23,54.55,0.00,0.00,0.00,307.65,5.21,29,98679
28/03/2009 18:00:00,10.04,56.76,0.00,-0.00,0.00,311.00,5.10,30,98731
28/03/2009 19:00:00,9.85,58.96,0.00,-0.00,0.00,314.35,4.99,31,98784
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28/03/2009 21:00:00,9.77,66.46,0.00,-0.00,0.00,324.23,4.39,31,98842
28/03/2009 22:00:00,9.88,71.75,0.00,-0.00,0.00,330.77,3.89,31,98849
28/03/2009 23:00:00,9.99,77.04,0.00,-0.00,0.00,337.30,3.39,30,98855
29/03/2009 00:00:00,9.75,82.26,0.00,-0.00,0.00,339.60,3.26,15,98816
29/03/2009 01:00:00,9.50,87.48,0.00,-0.00,0.00,341.90,3.12,1,98777
29/03/2009 02:00:00,9.25,92.70,0.00,-0.00,0.00,344.20,2.98,347,98738
29/03/2009 03:00:00,9.51,93.63,0.00,-0.00,0.00,345.40,3.09,340,98718
29/03/2009 04:00:00,9.76,94.57,0.00,-0.00,0.00,346.60,3.20,333,98699
29/03/2009 05:00:00,10.01,95.50,4.00,0.00,4.00,347.80,3.31,326,98679
29/03/2009 06:00:00,10.22,95.60,30.00,0.00,30.00,349.55,3.39,325,98663
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29/03/2009 12:00:00,10.73,97.50,93.00,0.00,93.00,358.32,3.54,313,98421
29/03/2009 13:00:00,10.84,97.92,88.00,0.00,88.00,359.18,3.37,308,98379
29/03/2009 14:00:00,10.96,98.33,44.00,0.00,44.00,360.05,3.20,304,98336
29/03/2009 15:00:00,10.82,98.59,139.00,13.91,134.00,361.55,2.93,300,98304
29/03/2009 16:00:00,10.69,98.86,71.00,21.03,67.00,363.05,2.67,297,98271
29/03/2009 17:00:00,10.56,99.12,0.00,0.00,0.00,364.55,2.40,293,98238
29/03/2009 18:00:00,10.70,98.74,0.00,-0.00,0.00,362.25,2.49,293,98255
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29/03/2009 22:00:00,11.24,96.91,0.00,-0.00,0.00,352.75,2.90,41,98366
29/03/2009 23:00:00,11.36,96.38,0.00,-0.00,0.00,350.30,3.01,96,98405
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30/03/2009 03:00:00,8.28,94.80,0.00,-0.00,0.00,330.88,1.72,162,98944
30/03/2009 04:00:00,8.27,94.65,0.00,-0.00,0.00,333.02,2.14,164,99022
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30/03/2009 09:00:00,8.70,89.12,188.00,0.00,188.00,346.38,3.63,172,99443
30/03/2009 10:00:00,8.70,86.63,132.00,0.00,132.00,351.27,3.79,173,99502
30/03/2009 11:00:00,8.71,84.13,320.00,14.94,309.00,356.15,3.96,173,99561
30/03/2009 12:00:00,9.02,79.56,311.00,17.04,299.00,345.88,4.09,173,99606
30/03/2009 13:00:00,9.34,74.98,299.00,31.87,279.00,335.62,4.23,173,99652
30/03/2009 14:00:00,9.66,70.41,202.00,9.78,197.00,325.35,4.36,172,99698
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30/03/2009 21:00:00,6.36,78.07,0.00,-0.00,0.00,334.75,3.31,177,100096
30/03/2009 22:00:00,6.42,78.77,0.00,-0.00,0.00,329.60,3.16,178,100122
30/03/2009 23:00:00,6.49,79.48,0.00,-0.00,0.00,324.45,3.01,179,100148
31/03/2009 00:00:00,6.37,81.31,0.00,-0.00,0.00,328.05,2.90,182,100139
31/03/2009 01:00:00,6.25,83.13,0.00,-0.00,0.00,331.65,2.79,184,100129
31/03/2009 02:00:00,6.13,84.96,0.00,-0.00,0.00,335.25,2.68,187,100119
31/03/2009 03:00:00,6.35,85.04,0.00,-0.00,0.00,335.48,2.89,187,100152
31/03/2009 04:00:00,6.56,85.11,0.00,-0.00,0.00,335.72,3.10,186,100184
31/03/2009 05:00:00,6.77,85.19,5.00,0.00,5.00,335.95,3.31,186,100217
31/03/2009 06:00:00,7.23,80.94,58.00,0.00,58.00,335.15,3.58,194,100230
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31/03/2009 08:00:00,8.14,72.45,220.00,8.88,215.00,333.55,4.12,209,100256
31/03/2009 09:00:00,8.90,68.43,324.00,34.57,301.00,331.05,4.21,215,100197
31/03/2009 10:00:00,9.66,64.40,416.00,77.14,360.00,328.55,4.29,221,100139
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31/03/2009 12:00:00,10.84,60.57,217.00,0.00,217.00,333.05,4.20,234,100054
31/03/2009 13:00:00,11.27,60.77,164.00,0.00,164.00,340.05,4.03,241,100028
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31/03/2009 15:00:00,10.95,63.80,107.00,0.00,107.00,351.53,3.61,235,100008
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31/03/2009 17:00:00,9.08,75.30,0.00,0.00,0.00,361.40,3.03,210,100021
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31/03/2009 21:00:00,8.83,68.84,0.00,-0.00,0.00,337.81,2.92,214,99998
31/03/2009 22:00:00,8.77,67.22,0.00,-0.00,0.00,331.91,2.89,218,99975
31/03/2009 23:00:00,8.71,65.61,0.00,-0.00,0.00,326.01,2.87,222,99952
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01/04/2015 01:00:00,8.58,62.38,0.00,-0.00,0.00,314.22,2.82,139,98770
01/04/2015 02:00:00,8.52,60.76,0.00,-0.00,0.00,308.32,2.79,138,98836
01/04/2015 03:00:00,8.46,59.15,0.00,-0.00,0.00,302.42,2.76,131,98904
01/04/2015 04:00:00,8.40,57.53,0.00,-0.00,0.00,296.53,2.74,123,98973
01/04/2015 05:00:00,8.33,55.92,45.00,152.02,31.00,290.63,2.71,116,99041
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01/04/2015 12:00:00,11.22,33.28,441.00,112.25,361.00,283.68,6.23,129,99162
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01/04/2015 14:00:00,10.59,31.32,498.00,683.80,143.00,300.75,6.46,138,99267
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01/04/2015 18:00:00,5.72,42.52,0.00,-0.00,0.00,250.40,2.86,135,99531
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01/04/2015 22:00:00,3.88,48.73,0.00,-0.00,0.00,237.73,2.60,117,99675
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02/04/2015 04:00:00,2.95,57.89,0.00,-0.00,0.00,239.12,3.13,103,99675
02/04/2015 05:00:00,3.05,60.31,49.00,153.28,34.00,239.70,3.27,93,99649
02/04/2015 06:00:00,5.06,54.48,224.00,488.09,90.00,254.05,3.73,81,99597
02/04/2015 07:00:00,7.07,48.64,311.00,251.86,201.00,268.40,4.19,70,99544
02/04/2015 08:00:00,9.07,42.81,416.00,242.40,277.00,282.75,4.65,58,99492
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02/04/2015 10:00:00,10.97,37.12,740.00,735.70,199.00,297.98,5.98,51,99166
02/04/2015 11:00:00,11.92,34.27,725.00,637.71,247.00,305.60,6.65,47,99002
02/04/2015 12:00:00,12.17,36.48,556.00,288.74,349.00,306.62,6.29,56,98891
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02/04/2015 14:00:00,12.68,40.91,343.00,168.24,255.00,308.65,5.57,73,98669
02/04/2015 15:00:00,11.40,50.21,281.00,319.97,161.00,310.17,5.60,89,98764
02/04/2015 16:00:00,10.13,59.52,72.00,14.58,69.00,311.68,5.64,105,98859
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02/04/2015 18:00:00,7.83,67.88,0.00,-0.00,0.00,312.57,5.29,129,99084
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02/04/2015 20:00:00,5.78,66.01,0.00,-0.00,0.00,311.30,4.54,145,99345
02/04/2015 21:00:00,5.36,64.28,0.00,-0.00,0.00,298.37,3.96,145,99420
02/04/2015 22:00:00,4.94,62.56,0.00,-0.00,0.00,285.43,3.38,146,99495
02/04/2015 23:00:00,4.52,60.83,0.00,-0.00,0.00,272.50,2.80,146,99570
03/04/2015 00:00:00,3.88,59.73,0.00,-0.00,0.00,264.47,2.77,146,99639
03/04/2015 01:00:00,3.23,58.62,0.00,-0.00,0.00,256.43,2.74,147,99708
03/04/2015 02:00:00,2.59,57.52,0.00,-0.00,0.00,248.40,2.72,147,99776
03/04/2015 03:00:00,2.83,58.22,0.00,-0.00,0.00,244.22,2.41,147,99828
03/04/2015 04:00:00,3.08,58.92,0.00,-0.00,0.00,240.03,2.10,148,99881
03/04/2015 05:00:00,3.32,59.62,53.00,164.09,36.00,235.85,1.79,149,99933
03/04/2015 06:00:00,4.64,53.17,119.00,32.13,110.00,238.95,2.46,153,99943
03/04/2015 07:00:00,5.96,46.72,385.00,515.68,157.00,242.05,3.12,157,99952
03/04/2015 08:00:00,7.27,40.27,549.00,641.22,178.00,245.15,3.78,162,99962
03/04/2015 09:00:00,7.88,37.85,638.00,589.56,237.00,252.50,3.62,159,99933
03/04/2015 10:00:00,8.49,35.43,753.00,764.89,187.00,259.85,3.47,157,99903
03/04/2015 11:00:00,9.10,33.01,681.00,500.05,304.00,267.20,3.31,154,99874
03/04/2015 12:00:00,9.66,31.54,615.00,410.51,319.00,266.15,3.11,154,99825
03/04/2015 13:00:00,10.22,30.07,645.00,748.88,163.00,265.10,2.91,153,99776
03/04/2015 14:00:00,10.78,28.60,506.00,687.03,144.00,264.05,2.70,153,99727
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03/04/2015 16:00:00,7.36,41.59,157.00,400.88,73.00,249.72,2.78,156,99721
03/04/2015 17:00:00,5.66,48.08,0.00,0.00,0.00,242.55,2.81,158,99717
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03/04/2015 22:00:00,2.29,56.81,0.00,-0.00,0.00,237.30,2.25,51,99668
03/04/2015 23:00:00,2.31,60.52,0.00,-0.00,0.00,237.10,1.74,49,99629
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04/04/2015 03:00:00,2.22,73.32,0.00,-0.00,0.00,250.72,1.43,153,99479
04/04/2015 04:00:00,2.88,73.54,0.00,-0.00,0.00,256.88,1.49,188,99466
04/04/2015 05:00:00,3.54,73.77,17.00,0.00,17.00,263.05,1.56,223,99453
04/04/2015 06:00:00,5.09,67.34,33.00,0.00,33.00,274.22,1.35,243,99443
04/04/2015 07:00:00,6.64,60.90,70.00,0.00,70.00,285.38,1.14,262,99433
04/04/2015 08:00:00,8.18,54.47,143.00,0.00,143.00,296.55,0.94,282,99424
04/04/2015 09:00:00,8.12,50.34,285.00,13.14,276.00,303.37,0.83,332,99371
04/04/2015 10:00:00,8.05,46.22,455.00,104.76,377.00,310.18,0.73,23,99319
04/04/2015 11:00:00,7.98,42.09,406.00,54.07,365.00,317.00,0.62,74,99267
04/04/2015 12:00:00,7.82,42.57,413.00,75.85,358.00,319.42,0.50,95,99224
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04/04/2015 15:00:00,6.71,47.36,78.00,0.00,78.00,324.40,0.58,175,99136
04/04/2015 16:00:00,5.94,51.19,28.00,0.00,28.00,324.55,0.91,214,99133
04/04/2015 17:00:00,5.17,55.03,0.00,0.00,0.00,324.70,1.23,253,99130
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05/04/2015 20:00:00,3.81,50.38,0.00,-0.00,0.00,259.15,3.71,193,99786
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06/04/2015 08:00:00,6.20,48.56,587.00,734.37,151.00,243.30,6.40,194,99982
06/04/2015 09:00:00,6.60,45.33,433.00,119.51,350.00,250.48,6.57,192,99943
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06/04/2015 14:00:00,7.75,38.14,274.00,52.02,246.00,262.95,6.73,184,99933
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22/04/2015 19:00:00,12.81,47.00,0.00,-0.00,0.00,289.88,2.79,303,99926
22/04/2015 20:00:00,11.67,48.71,0.00,-0.00,0.00,290.40,2.76,315,99952
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23/04/2015 00:00:00,10.05,56.37,0.00,-0.00,0.00,281.43,2.47,332,99835
23/04/2015 01:00:00,9.41,57.39,0.00,-0.00,0.00,280.22,2.63,330,99796
23/04/2015 02:00:00,8.77,58.42,0.00,-0.00,0.00,279.00,2.79,329,99757
23/04/2015 03:00:00,9.69,58.95,0.00,-0.00,0.00,278.32,2.91,328,99740
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23/04/2015 05:00:00,11.52,60.01,146.00,326.26,78.00,276.95,3.17,326,99708
23/04/2015 06:00:00,14.14,54.20,336.00,580.52,115.00,281.20,3.18,332,99685
23/04/2015 07:00:00,16.76,48.40,514.00,686.23,145.00,285.45,3.19,337,99662
23/04/2015 08:00:00,19.37,42.59,675.00,780.50,153.00,289.70,3.20,342,99639
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23/04/2015 12:00:00,21.22,28.43,758.00,620.29,266.00,317.00,3.51,14,99401
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23/04/2015 15:00:00,18.97,30.62,184.00,17.83,176.00,320.50,3.43,358,99303
23/04/2015 16:00:00,17.17,34.12,177.00,195.45,122.00,322.70,3.20,357,99309
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24/04/2015 05:00:00,12.66,73.54,93.00,51.64,82.00,307.90,2.04,101,99512
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24/04/2015 09:00:00,14.86,59.74,573.00,248.52,382.00,326.22,3.11,67,99544
24/04/2015 10:00:00,14.72,61.68,841.00,773.91,204.00,330.18,3.50,59,99528
24/04/2015 11:00:00,14.58,63.63,684.00,354.34,389.00,334.15,3.89,51,99512
24/04/2015 12:00:00,15.06,61.22,453.00,75.36,393.00,337.55,3.47,49,99508
24/04/2015 13:00:00,15.54,58.82,504.00,202.33,359.00,340.95,3.04,47,99505
24/04/2015 14:00:00,16.02,56.41,521.00,480.65,233.00,344.35,2.62,45,99502
24/04/2015 15:00:00,14.68,61.35,437.00,754.63,96.00,335.73,2.64,47,99512
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25/04/2015 12:00:00,19.65,36.86,842.00,864.58,151.00,317.67,4.42,31,99293
25/04/2015 13:00:00,19.25,36.37,754.00,874.08,125.00,323.88,4.43,32,99221
25/04/2015 14:00:00,18.86,35.87,603.00,785.44,130.00,330.10,4.44,34,99149
25/04/2015 15:00:00,17.27,40.34,416.00,624.15,132.00,336.17,3.89,33,99166
25/04/2015 16:00:00,15.69,44.82,243.00,555.41,83.00,342.23,3.33,31,99182
25/04/2015 17:00:00,14.11,49.29,61.00,186.25,40.00,348.30,2.77,30,99198
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26/04/2015 07:00:00,16.83,62.08,524.00,680.45,150.00,313.22,3.00,61,99090
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26/04/2015 13:00:00,19.77,42.76,705.00,683.69,211.00,354.83,3.03,67,98882
26/04/2015 14:00:00,19.48,43.05,570.00,636.15,185.00,365.25,3.42,72,98855
26/04/2015 15:00:00,18.10,47.46,428.00,670.11,121.00,361.37,3.07,63,98862
26/04/2015 16:00:00,16.72,51.86,247.00,555.99,85.00,357.48,2.71,55,98868
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29/04/2015 13:00:00,15.96,32.66,733.00,750.93,184.00,279.72,2.28,187,99841
29/04/2015 14:00:00,16.12,33.26,592.00,687.35,170.00,277.15,2.04,191,99806
29/04/2015 15:00:00,14.71,36.49,402.00,502.90,167.00,276.05,2.21,195,99806
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30/04/2015 06:00:00,11.57,55.07,326.00,400.69,162.00,275.03,1.44,336,99730
30/04/2015 07:00:00,13.72,47.69,486.00,476.60,217.00,281.52,1.82,335,99714
30/04/2015 08:00:00,15.86,40.30,674.00,683.33,200.00,288.00,2.19,335,99698
30/04/2015 09:00:00,16.64,38.51,801.00,772.65,192.00,293.78,2.17,338,99639
30/04/2015 10:00:00,17.42,36.73,820.00,657.08,267.00,299.57,2.15,341,99580
30/04/2015 11:00:00,18.19,34.94,742.00,441.07,367.00,305.35,2.12,344,99521
30/04/2015 12:00:00,17.77,36.47,463.00,74.99,402.00,310.38,2.34,2,99486
30/04/2015 13:00:00,17.35,38.01,517.00,203.04,368.00,315.42,2.57,21,99450
30/04/2015 14:00:00,16.93,39.54,304.00,42.15,278.00,320.45,2.79,39,99414
30/04/2015 15:00:00,15.30,47.98,371.00,369.99,197.00,321.45,2.45,60,99433
30/04/2015 16:00:00,9.94,73.37,189.00,180.75,134.00,318.97,1.43,82,99453
30/04/2015 17:00:00,10.13,73.05,76.00,222.85,47.00,318.42,1.64,103,99472
30/04/2015 18:00:00,10.32,72.73,0.00,-0.00,0.00,317.86,1.85,87,99476
30/04/2015 19:00:00,10.51,72.42,0.00,-0.00,0.00,317.30,2.06,72,99479
30/04/2015 20:00:00,10.70,72.10,0.00,-0.00,0.00,316.74,2.27,56,99482
30/04/2015 21:00:00,10.89,71.78,0.00,-0.00,0.00,316.19,2.48,51,99453
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01/05/2009 06:00:00,12.60,68.91,317.00,370.42,164.00,311.17,4.37,176,99215
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01/05/2009 08:00:00,17.86,47.07,667.00,690.20,186.00,318.75,5.03,178,99188
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01/05/2009 13:00:00,18.07,48.48,724.00,745.36,175.00,332.70,5.72,182,99231
01/05/2009 14:00:00,17.73,49.33,591.00,705.30,154.00,334.40,5.54,175,99257
01/05/2009 15:00:00,16.72,50.30,419.00,589.56,140.00,331.17,5.03,170,99257
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02/05/2009 00:00:00,12.85,48.45,0.00,-0.00,0.00,295.00,3.96,200,99613
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02/05/2009 02:00:00,11.03,49.91,0.00,-0.00,0.00,283.00,2.69,198,99737
02/05/2009 03:00:00,11.56,49.82,0.00,-0.00,0.00,277.50,2.91,193,99786
02/05/2009 04:00:00,12.09,49.72,20.00,13.68,19.00,272.00,3.13,189,99835
02/05/2009 05:00:00,12.62,49.63,187.00,429.51,81.00,266.50,3.35,184,99884
02/05/2009 06:00:00,13.67,45.02,368.00,604.72,116.00,270.65,4.17,185,99894
02/05/2009 07:00:00,14.72,40.40,542.00,703.63,140.00,274.80,4.99,187,99903
02/05/2009 08:00:00,15.78,35.79,688.00,755.65,159.00,278.95,5.81,188,99913
02/05/2009 09:00:00,15.81,37.11,508.00,141.03,396.00,290.60,6.17,191,99910
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02/05/2009 11:00:00,15.87,39.74,91.00,0.00,91.00,313.90,6.91,198,99903
02/05/2009 12:00:00,15.40,41.90,75.00,0.00,75.00,311.82,6.30,202,99933
02/05/2009 13:00:00,14.93,44.06,353.00,33.82,328.00,309.73,5.69,206,99962
02/05/2009 14:00:00,14.45,46.22,54.00,0.00,54.00,307.65,5.08,210,99992
02/05/2009 15:00:00,13.16,48.64,58.00,0.00,58.00,307.20,4.06,199,100005
02/05/2009 16:00:00,11.88,51.07,127.00,28.98,118.00,306.75,3.05,188,100018
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02/05/2009 18:00:00,10.12,57.55,0.00,-0.00,0.00,299.53,2.04,177,100063
02/05/2009 19:00:00,9.64,61.62,0.00,-0.00,0.00,292.77,2.03,176,100096
02/05/2009 20:00:00,9.17,65.68,0.00,-0.00,0.00,286.00,2.03,174,100129
02/05/2009 21:00:00,9.36,69.22,0.00,-0.00,0.00,284.68,2.24,178,100139
02/05/2009 22:00:00,9.54,72.76,0.00,-0.00,0.00,283.37,2.46,181,100148
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03/05/2009 03:00:00,9.07,83.65,0.00,-0.00,0.00,273.77,2.57,183,100237
03/05/2009 04:00:00,9.98,82.78,4.00,0.00,4.00,277.28,2.62,183,100237
03/05/2009 05:00:00,10.89,81.92,25.00,0.00,25.00,280.80,2.68,183,100237
03/05/2009 06:00:00,12.35,77.51,233.00,102.31,190.00,287.88,3.23,195,100223
03/05/2009 07:00:00,13.81,73.10,290.00,53.95,259.00,294.97,3.79,208,100210
03/05/2009 08:00:00,15.27,68.69,243.00,2.84,241.00,302.05,4.34,220,100197
03/05/2009 09:00:00,15.36,65.15,434.00,65.24,382.00,309.88,4.21,222,100155
03/05/2009 10:00:00,15.46,61.60,213.00,0.00,213.00,317.72,4.08,223,100112
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03/05/2009 13:00:00,14.93,56.24,592.00,353.17,330.00,327.95,3.68,224,99966
03/05/2009 14:00:00,14.62,55.33,569.00,599.92,194.00,329.15,3.54,224,99913
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04/05/2009 03:00:00,8.38,88.37,0.00,-0.00,0.00,287.62,1.84,132,99704
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04/05/2009 05:00:00,11.64,84.18,180.00,334.11,95.00,290.05,1.28,132,99678
04/05/2009 06:00:00,13.40,74.79,364.00,547.42,132.00,296.18,1.20,146,99668
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04/05/2009 11:00:00,17.91,48.03,866.00,776.02,198.00,324.40,1.53,187,99541
04/05/2009 12:00:00,17.59,51.22,692.00,413.88,351.00,326.17,2.07,180,99521
04/05/2009 13:00:00,17.27,54.41,260.00,2.69,258.00,327.93,2.61,172,99502
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07/05/2009 10:00:00,18.80,46.45,878.00,817.30,175.00,344.45,1.55,146,99926
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08/05/2009 04:00:00,12.94,79.72,40.00,72.63,33.00,303.60,2.18,323,99871
08/05/2009 05:00:00,14.35,76.55,211.00,476.61,83.00,302.95,2.22,327,99884
08/05/2009 06:00:00,16.74,68.03,397.00,661.43,108.00,308.48,2.40,333,99855
08/05/2009 07:00:00,19.14,59.50,570.00,750.83,127.00,314.02,2.58,340,99825
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17/05/2009 11:00:00,25.13,49.45,927.00,883.19,142.00,356.45,2.43,323,99766
17/05/2009 12:00:00,25.46,47.49,878.00,855.36,149.00,360.22,2.49,327,99691
17/05/2009 13:00:00,25.79,45.54,775.00,795.92,159.00,363.98,2.55,332,99616
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22/05/2009 08:00:00,27.02,50.14,719.00,704.37,193.00,355.35,2.92,59,99306
22/05/2009 09:00:00,27.60,46.45,846.00,805.50,171.00,363.17,3.43,49,99244
22/05/2009 10:00:00,28.19,42.77,903.00,808.54,184.00,370.98,3.94,38,99182
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22/05/2009 13:00:00,28.59,48.08,578.00,261.71,373.00,388.03,4.37,71,99159
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22/05/2009 15:00:00,26.79,58.18,467.00,584.28,159.00,386.55,3.68,114,99188
22/05/2009 16:00:00,25.08,63.78,118.00,5.46,116.00,380.45,3.03,135,99198
22/05/2009 17:00:00,23.37,69.38,12.00,0.00,12.00,374.35,2.39,157,99208
22/05/2009 18:00:00,22.00,74.85,0.00,0.00,0.00,369.53,2.14,160,99303
22/05/2009 19:00:00,20.62,80.31,0.00,-0.00,0.00,364.72,1.89,164,99397
22/05/2009 20:00:00,19.25,85.78,0.00,-0.00,0.00,359.90,1.64,168,99492
22/05/2009 21:00:00,18.94,87.30,0.00,-0.00,0.00,359.02,1.86,170,99525
22/05/2009 22:00:00,18.64,88.82,0.00,-0.00,0.00,358.13,2.08,173,99557
22/05/2009 23:00:00,18.33,90.34,0.00,-0.00,0.00,357.25,2.30,175,99590
23/05/2009 00:00:00,17.15,91.87,0.00,-0.00,0.00,351.78,2.00,180,99616
23/05/2009 01:00:00,15.98,93.39,0.00,-0.00,0.00,346.32,1.71,185,99642
23/05/2009 02:00:00,14.80,94.92,0.00,-0.00,0.00,340.85,1.41,190,99668
23/05/2009 03:00:00,16.30,92.40,0.00,-0.00,0.00,340.72,1.80,195,99717
23/05/2009 04:00:00,17.80,89.89,63.00,85.77,51.00,340.58,2.19,200,99766
23/05/2009 05:00:00,19.30,87.37,75.00,0.00,75.00,340.45,2.58,204,99815
23/05/2009 06:00:00,20.83,79.38,397.00,496.32,162.00,346.17,2.73,204,99841
23/05/2009 07:00:00,22.36,71.39,579.00,654.39,171.00,351.88,2.87,204,99868
23/05/2009 08:00:00,23.89,63.40,732.00,744.35,175.00,357.60,3.02,204,99894
23/05/2009 09:00:00,23.81,64.63,856.00,833.88,156.00,368.67,2.69,187,99884
23/05/2009 10:00:00,23.73,65.87,918.00,853.25,158.00,379.73,2.36,170,99874
23/05/2009 11:00:00,23.64,67.10,942.00,900.30,133.00,390.80,2.03,153,99864
23/05/2009 12:00:00,24.85,66.14,893.00,871.82,141.00,383.77,1.90,161,99819
23/05/2009 13:00:00,26.06,65.17,798.00,840.70,138.00,376.73,1.77,168,99773
23/05/2009 14:00:00,27.27,64.21,666.00,802.81,127.00,369.70,1.64,176,99727
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23/05/2009 17:00:00,22.70,67.30,138.00,350.39,68.00,365.30,3.68,220,99806
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24/05/2009 01:00:00,16.60,66.16,0.00,-0.00,0.00,342.03,2.23,269,99926
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24/05/2009 04:00:00,18.00,66.25,16.00,0.00,16.00,339.75,2.15,275,99949
24/05/2009 05:00:00,19.04,67.31,81.00,0.00,81.00,340.15,2.14,271,99972
24/05/2009 06:00:00,20.37,66.25,114.00,0.00,114.00,347.02,2.18,271,99979
24/05/2009 07:00:00,21.70,65.19,463.00,287.98,283.00,353.88,2.23,270,99985
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24/05/2009 09:00:00,24.03,60.65,284.00,1.19,283.00,364.08,2.06,283,99949
24/05/2009 10:00:00,25.03,57.16,335.00,5.60,330.00,367.42,1.85,297,99907
24/05/2009 11:00:00,26.02,53.68,293.00,1.11,292.00,370.75,1.64,311,99864
24/05/2009 12:00:00,26.76,53.72,394.00,24.30,373.00,376.53,1.53,273,99796
24/05/2009 13:00:00,27.50,53.77,150.00,0.00,150.00,382.32,1.41,236,99727
24/05/2009 14:00:00,28.24,53.81,299.00,25.25,282.00,388.10,1.30,198,99659
24/05/2009 15:00:00,27.10,59.88,395.00,310.52,230.00,385.90,1.34,232,99655
24/05/2009 16:00:00,25.97,65.96,289.00,418.09,134.00,383.70,1.38,265,99652
24/05/2009 17:00:00,24.83,72.03,150.00,439.94,61.00,381.50,1.42,299,99649
24/05/2009 18:00:00,23.58,75.22,0.00,0.00,0.00,379.52,1.47,318,99659
24/05/2009 19:00:00,22.32,78.41,0.00,-0.00,0.00,377.53,1.52,337,99668
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24/05/2009 23:00:00,19.77,91.89,0.00,-0.00,0.00,364.80,1.34,54,99610
25/05/2009 00:00:00,18.92,92.37,0.00,-0.00,0.00,364.48,1.16,54,99626
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25/05/2009 02:00:00,17.23,93.32,0.00,-0.00,0.00,363.85,0.81,52,99659
25/05/2009 03:00:00,18.79,91.78,0.00,-0.00,0.00,363.45,0.63,95,99678
25/05/2009 04:00:00,20.35,90.24,70.00,111.06,54.00,363.05,0.46,139,99698
25/05/2009 05:00:00,21.91,88.70,245.00,451.51,104.00,362.65,0.28,182,99717
25/05/2009 06:00:00,23.61,81.30,427.00,620.74,131.00,368.65,1.02,180,99734
25/05/2009 07:00:00,25.31,73.90,601.00,729.41,144.00,374.65,1.77,179,99750
25/05/2009 08:00:00,27.02,66.50,750.00,798.79,150.00,380.65,2.51,178,99766
25/05/2009 09:00:00,27.01,60.83,859.00,834.75,156.00,381.58,2.57,178,99753
25/05/2009 10:00:00,27.01,55.16,926.00,868.56,150.00,382.52,2.64,179,99740
25/05/2009 11:00:00,27.00,49.49,949.00,916.33,123.00,383.45,2.70,179,99727
25/05/2009 12:00:00,27.36,51.95,900.00,887.24,132.00,385.43,2.48,180,99675
25/05/2009 13:00:00,27.71,54.42,782.00,772.44,173.00,387.42,2.25,180,99623
25/05/2009 14:00:00,28.06,56.88,647.00,712.47,166.00,389.40,2.03,180,99570
25/05/2009 15:00:00,26.41,63.66,474.00,586.78,161.00,388.42,1.87,174,99587
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25/05/2009 17:00:00,23.10,77.23,15.00,0.00,15.00,386.45,1.54,162,99619
25/05/2009 18:00:00,22.13,78.83,1.00,24.87,0.00,381.93,1.70,172,99626
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25/05/2009 20:00:00,20.19,82.04,0.00,-0.00,0.00,372.90,2.00,192,99639
25/05/2009 21:00:00,19.87,83.88,0.00,-0.00,0.00,367.98,1.94,198,99626
25/05/2009 22:00:00,19.54,85.72,0.00,-0.00,0.00,363.07,1.89,204,99613
25/05/2009 23:00:00,19.22,87.56,0.00,-0.00,0.00,358.15,1.83,210,99600

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26/05/2009 03:00:00,19.30,81.45,0.00,-0.00,0.00,349.63,1.75,273,99502
26/05/2009 04:00:00,20.82,76.18,66.00,82.20,54.00,348.72,1.84,280,99502
26/05/2009 05:00:00,22.35,70.90,233.00,366.23,118.00,347.80,1.93,287,99502
26/05/2009 06:00:00,24.20,63.49,411.00,537.21,154.00,353.38,2.15,293,99486
26/05/2009 07:00:00,26.05,56.08,599.00,716.63,149.00,358.97,2.37,299,99469
26/05/2009 08:00:00,27.90,48.67,748.00,785.44,157.00,364.55,2.59,306,99453
26/05/2009 09:00:00,28.42,46.03,860.00,834.68,156.00,370.02,2.42,310,99388
26/05/2009 10:00:00,28.94,43.40,922.00,853.91,158.00,375.48,2.24,314,99322
26/05/2009 11:00:00,29.45,40.76,946.00,901.68,132.00,380.95,2.07,318,99257
26/05/2009 12:00:00,29.64,40.91,897.00,873.07,140.00,381.83,2.10,318,99205
26/05/2009 13:00:00,29.83,41.05,792.00,799.98,160.00,382.72,2.12,317,99153
26/05/2009 14:00:00,30.02,41.20,668.00,791.83,132.00,383.60,2.15,317,99100
26/05/2009 15:00:00,28.43,44.79,496.00,677.96,133.00,381.80,2.11,313,99087
26/05/2009 16:00:00,26.85,48.37,333.00,652.96,88.00,380.00,2.07,310,99074
26/05/2009 17:00:00,25.26,51.96,88.00,48.26,78.00,378.20,2.03,306,99061
26/05/2009 18:00:00,23.94,53.83,2.00,0.00,2.00,375.05,2.10,309,99064
26/05/2009 19:00:00,22.63,55.70,0.00,-0.00,0.00,371.90,2.17,312,99068
26/05/2009 20:00:00,21.31,57.57,0.00,-0.00,0.00,368.75,2.23,316,99071
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26/05/2009 22:00:00,20.38,63.31,0.00,-0.00,0.00,362.75,2.13,323,98973
26/05/2009 23:00:00,19.91,66.18,0.00,-0.00,0.00,359.75,2.08,327,98924
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27/05/2009 02:00:00,17.38,80.40,0.00,-0.00,0.00,354.90,0.29,257,99188
27/05/2009 03:00:00,18.35,82.47,0.00,-0.00,0.00,354.98,1.17,229,99273
27/05/2009 04:00:00,19.31,84.55,42.00,6.76,41.00,355.07,2.05,201,99358
27/05/2009 05:00:00,20.28,86.62,26.00,0.00,26.00,355.15,2.92,173,99443
27/05/2009 06:00:00,20.21,87.50,56.00,0.00,56.00,360.55,4.27,174,99538
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27/05/2009 10:00:00,17.46,90.80,150.00,0.00,150.00,375.82,7.38,177,99851
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27/05/2009 12:00:00,17.19,78.29,616.00,215.32,429.00,375.92,7.54,177,99952
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27/05/2009 16:00:00,17.72,53.46,107.00,0.00,107.00,360.18,6.45,181,100063
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27/05/2009 19:00:00,15.55,55.64,0.00,-0.00,0.00,345.92,5.60,183,100204
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27/05/2009 21:00:00,14.47,56.65,0.00,-0.00,0.00,339.28,5.18,182,100253
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28/05/2009 06:00:00,14.86,52.53,301.00,162.08,223.00,332.45,4.39,181,100312
28/05/2009 07:00:00,16.24,47.22,521.00,431.40,249.00,335.50,4.59,182,100289
28/05/2009 08:00:00,17.63,41.92,765.00,842.56,129.00,338.55,4.80,184,100266
28/05/2009 09:00:00,18.39,39.08,880.00,895.05,123.00,338.05,4.65,183,100223
28/05/2009 10:00:00,19.15,36.23,943.00,914.08,123.00,337.55,4.50,181,100181
28/05/2009 11:00:00,19.90,33.39,925.00,827.37,176.00,337.05,4.34,179,100139
28/05/2009 12:00:00,20.05,34.63,851.00,718.54,226.00,331.20,4.11,172,100129
28/05/2009 13:00:00,20.20,35.86,791.00,786.78,167.00,325.35,3.87,166,100119
28/05/2009 14:00:00,20.35,37.10,685.00,848.07,108.00,319.50,3.63,159,100109
28/05/2009 15:00:00,19.33,39.73,513.00,739.85,114.00,319.25,3.11,157,100096
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28/05/2009 20:00:00,13.79,53.00,0.00,-0.00,0.00,308.95,2.43,150,100158
28/05/2009 21:00:00,13.73,57.24,0.00,-0.00,0.00,309.05,2.42,151,100152
28/05/2009 22:00:00,13.67,61.47,0.00,-0.00,0.00,309.15,2.41,153,100145
28/05/2009 23:00:00,13.61,65.71,0.00,-0.00,0.00,309.25,2.40,154,100139
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29/05/2009 03:00:00,12.16,86.22,0.00,-0.00,0.00,340.43,4.37,166,100282
29/05/2009 04:00:00,12.17,80.49,9.00,0.00,9.00,327.37,4.31,163,100289
29/05/2009 05:00:00,12.19,74.75,118.00,15.69,113.00,314.30,4.25,160,100295
29/05/2009 06:00:00,13.28,63.91,453.00,727.43,102.00,305.90,4.53,160,100259
29/05/2009 07:00:00,14.37,53.07,625.00,808.96,114.00,297.50,4.81,160,100223
29/05/2009 08:00:00,15.47,42.23,766.00,842.66,129.00,289.10,5.09,160,100188
29/05/2009 09:00:00,15.87,41.22,820.00,697.89,229.00,294.97,5.18,158,100126
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29/05/2009 11:00:00,16.66,39.21,954.00,916.75,123.00,306.70,5.37,154,100001
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29/05/2009 13:00:00,16.06,48.92,780.00,746.31,187.00,313.07,4.75,157,100021
29/05/2009 14:00:00,15.76,53.78,59.00,0.00,59.00,316.25,4.44,159,100031
29/05/2009 15:00:00,14.27,58.39,45.00,0.00,45.00,315.55,4.31,158,100034
29/05/2009 16:00:00,12.78,63.01,313.00,495.33,124.00,314.85,4.18,158,100037
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29/05/2009 19:00:00,10.07,70.14,0.00,-0.00,0.00,299.92,2.80,151,100099
29/05/2009 20:00:00,9.46,71.40,0.00,-0.00,0.00,292.80,2.17,148,100129
29/05/2009 21:00:00,9.57,73.84,0.00,-0.00,0.00,291.62,2.07,148,100109
29/05/2009 22:00:00,9.68,76.28,0.00,-0.00,0.00,290.43,1.98,148,100090
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30/05/2009 00:00:00,8.82,81.05,0.00,-0.00,0.00,290.43,1.81,148,100086
30/05/2009 01:00:00,7.86,83.37,0.00,-0.00,0.00,291.62,1.73,147,100103
30/05/2009 02:00:00,6.89,85.70,0.00,-0.00,0.00,292.80,1.66,146,100119
30/05/2009 03:00:00,7.95,83.25,0.00,-0.00,0.00,290.57,1.81,149,100112

30/05/2009 04:00:00,9.00,80.79,13.00,0.00,13.00,288.33,1.96,152,100106
30/05/2009 05:00:00,10.06,78.34,36.00,0.00,36.00,286.10,2.11,154,100099
30/05/2009 06:00:00,11.13,74.71,39.00,0.00,39.00,290.37,2.22,148,100067
30/05/2009 07:00:00,12.20,71.08,148.00,0.00,148.00,294.63,2.32,142,100034
30/05/2009 08:00:00,13.27,67.45,279.00,5.28,275.00,298.90,2.43,135,100001
30/05/2009 09:00:00,13.71,69.96,301.00,3.54,298.00,306.30,2.38,125,99966
30/05/2009 10:00:00,14.15,72.48,173.00,0.00,173.00,313.70,2.34,115,99930
30/05/2009 11:00:00,14.59,74.99,135.00,0.00,135.00,321.10,2.29,105,99894
30/05/2009 12:00:00,13.99,75.73,156.00,0.00,156.00,324.23,2.03,121,99926
30/05/2009 13:00:00,13.39,76.46,128.00,0.00,128.00,327.37,1.77,138,99959
30/05/2009 14:00:00,12.78,77.20,131.00,0.00,131.00,330.50,1.52,154,99992
30/05/2009 15:00:00,11.88,81.01,117.00,0.00,117.00,330.00,1.54,152,100008
30/05/2009 16:00:00,10.99,84.81,48.00,0.00,48.00,329.50,1.55,150,100024
30/05/2009 17:00:00,10.09,88.62,25.00,0.00,25.00,329.00,1.57,148,100041
30/05/2009 18:00:00,9.88,89.78,2.00,0.00,2.00,329.92,1.52,150,100073
30/05/2009 19:00:00,9.67,90.95,0.00,-0.00,0.00,330.83,1.47,152,100106
30/05/2009 20:00:00,9.46,92.11,0.00,-0.00,0.00,331.75,1.42,154,100139
30/05/2009 21:00:00,9.71,92.11,0.00,-0.00,0.00,336.83,1.42,154,100142
30/05/2009 22:00:00,9.95,92.11,0.00,-0.00,0.00,341.92,1.41,154,100145
30/05/2009 23:00:00,10.20,92.11,0.00,-0.00,0.00,347.00,1.41,154,100148
31/05/2009 00:00:00,9.79,92.97,0.00,-0.00,0.00,339.73,1.44,152,100148
31/05/2009 01:00:00,9.38,93.82,0.00,-0.00,0.00,332.47,1.48,150,100148
31/05/2009 02:00:00,8.96,94.68,0.00,-0.00,0.00,325.20,1.52,147,100148
31/05/2009 03:00:00,9.29,93.13,0.00,-0.00,0.00,321.93,1.52,144,100161
31/05/2009 04:00:00,9.62,91.58,9.00,0.00,9.00,318.67,1.53,140,100174
31/05/2009 05:00:00,9.95,90.03,253.00,451.35,108.00,315.40,1.53,136,100188
31/05/2009 06:00:00,10.73,78.97,449.00,693.01,113.00,318.68,1.41,128,100174
31/05/2009 07:00:00,11.51,67.90,584.00,632.71,183.00,321.97,1.28,120,100161
31/05/2009 08:00:00,12.30,56.84,703.00,620.12,233.00,325.25,1.16,112,100148
31/05/2009 09:00:00,13.13,53.36,742.00,486.57,329.00,333.63,1.26,106,100090
31/05/2009 10:00:00,13.97,49.89,838.00,599.86,298.00,342.02,1.36,100,100031
31/05/2009 11:00:00,14.80,46.41,895.00,729.63,232.00,350.40,1.46,94,99972
31/05/2009 12:00:00,15.48,45.23,841.00,679.94,247.00,350.30,1.55,93,99923
31/05/2009 13:00:00,16.16,44.06,689.00,474.05,311.00,350.20,1.64,92,99874
31/05/2009 14:00:00,16.84,42.88,530.00,329.82,304.00,350.10,1.72,92,99825
31/05/2009 15:00:00,16.13,46.57,188.00,5.51,185.00,346.13,1.37,76,99792
31/05/2009 16:00:00,11.71,55.92,131.00,7.78,128.00,316.05,1.14,59,99760
31/05/2009 17:00:00,12.12,58.23,79.00,22.89,74.00,317.68,1.16,43,99727
31/05/2009 18:00:00,12.53,60.53,2.00,0.00,2.00,319.32,1.19,40,99727
31/05/2009 19:00:00,12.95,62.84,0.00,-0.00,0.00,320.96,1.21,38,99727
31/05/2009 20:00:00,13.36,65.14,0.00,-0.00,0.00,322.60,1.24,35,99727
31/05/2009 21:00:00,13.77,67.45,0.00,-0.00,0.00,324.24,1.27,36,99685
31/05/2009 22:00:00,14.19,69.75,0.00,-0.00,0.00,325.87,1.29,37,99642
31/05/2009 23:00:00,14.60,72.06,0.00,-0.00,0.00,327.51,1.32,38,99600
01/06/2011 00:00:00,15.01,74.36,0.00,-0.00,0.00,329.15,1.34,332,99162
01/06/2011 01:00:00,15.43,76.66,0.00,-0.00,0.00,330.79,1.37,317,99195
01/06/2011 02:00:00,15.84,78.97,0.00,-0.00,0.00,332.42,1.40,302,99228
01/06/2011 03:00:00,16.25,81.27,0.00,-0.00,0.00,334.06,1.42,291,99264
01/06/2011 04:00:00,16.67,83.58,15.00,0.00,15.00,335.70,1.45,280,99299
01/06/2011 05:00:00,17.08,85.88,80.00,0.00,80.00,337.34,1.47,269,99335

01/06/2011 06:00:00,17.50,88.19,100.00,0.00,100.00,338.97,1.50,276,99339
01/06/2011 07:00:00,17.91,90.49,270.00,20.48,257.00,340.61,1.53,284,99342
01/06/2011 08:00:00,23.18,65.10,681.00,560.09,256.00,355.75,2.28,291,99345
01/06/2011 09:00:00,23.37,66.75,309.00,4.71,305.00,357.58,2.80,275,99348
01/06/2011 10:00:00,23.55,68.40,311.00,2.22,309.00,359.42,3.31,258,99352
01/06/2011 11:00:00,23.74,70.05,753.00,396.83,392.00,361.25,3.83,242,99355
01/06/2011 12:00:00,22.67,71.76,859.00,740.76,211.00,362.95,3.83,228,99420
01/06/2011 13:00:00,21.60,73.47,645.00,376.85,344.00,364.65,3.83,215,99486
01/06/2011 14:00:00,20.53,75.18,574.00,449.95,265.00,366.35,3.83,201,99551
01/06/2011 15:00:00,19.74,78.65,433.00,395.27,217.00,362.75,3.25,196,99597
01/06/2011 16:00:00,18.95,82.12,288.00,353.60,151.00,359.15,2.66,191,99642
01/06/2011 17:00:00,18.16,85.59,66.00,4.53,65.00,355.55,2.07,185,99688
01/06/2011 18:00:00,17.48,85.64,11.00,0.00,11.00,353.47,2.46,181,99730
01/06/2011 19:00:00,16.81,85.68,0.00,-0.00,0.00,351.38,2.84,177,99773
01/06/2011 20:00:00,16.14,85.73,0.00,-0.00,0.00,349.30,3.23,173,99815
01/06/2011 21:00:00,16.15,85.47,0.00,-0.00,0.00,349.95,3.30,171,99806
01/06/2011 22:00:00,16.16,85.22,0.00,-0.00,0.00,350.60,3.37,169,99796
01/06/2011 23:00:00,16.18,84.96,0.00,-0.00,0.00,351.25,3.45,166,99786
02/06/2011 00:00:00,16.19,86.96,0.00,-0.00,0.00,352.62,3.50,170,99822
02/06/2011 01:00:00,16.20,88.96,0.00,-0.00,0.00,353.98,3.56,173,99858
02/06/2011 02:00:00,16.21,90.96,0.00,-0.00,0.00,355.35,3.61,177,99894
02/06/2011 03:00:00,16.41,89.83,0.00,-0.00,0.00,355.42,4.88,177,99926
02/06/2011 04:00:00,16.60,88.71,9.00,0.00,9.00,355.48,6.14,177,99959
02/06/2011 05:00:00,16.79,87.58,51.00,0.00,51.00,355.55,7.41,177,99992
02/06/2011 06:00:00,17.33,82.86,247.00,67.79,214.00,358.75,6.99,180,99995
02/06/2011 07:00:00,17.87,78.15,111.00,0.00,111.00,361.95,6.58,184,99998
02/06/2011 08:00:00,18.40,73.43,145.00,0.00,145.00,365.15,6.17,188,100001
02/06/2011 09:00:00,18.55,72.09,153.00,0.00,153.00,370.43,6.06,188,99982
02/06/2011 10:00:00,18.69,70.75,336.00,5.54,331.00,375.72,5.95,188,99962
02/06/2011 11:00:00,18.84,69.41,531.00,92.24,447.00,381.00,5.85,188,99943
02/06/2011 12:00:00,19.15,67.87,368.00,13.70,356.00,379.17,5.76,190,99966
02/06/2011 13:00:00,19.47,66.34,308.00,7.50,302.00,377.33,5.66,191,99988
02/06/2011 14:00:00,19.78,64.80,463.00,196.16,328.00,375.50,5.57,193,100011
02/06/2011 15:00:00,19.21,64.92,486.00,592.92,161.00,373.72,5.33,191,100028
02/06/2011 16:00:00,18.64,65.05,315.00,477.78,129.00,371.93,5.09,189,100044
02/06/2011 17:00:00,18.07,65.17,147.00,287.59,83.00,370.15,4.86,187,100060
02/06/2011 18:00:00,17.68,66.31,19.00,50.66,16.00,368.30,4.59,186,100083
02/06/2011 19:00:00,17.30,67.46,0.00,-0.00,0.00,366.45,4.33,186,100106
02/06/2011 20:00:00,16.92,68.60,0.00,-0.00,0.00,364.60,4.07,185,100129
02/06/2011 21:00:00,16.99,70.87,0.00,-0.00,0.00,364.50,3.89,185,100112
02/06/2011 22:00:00,17.06,73.14,0.00,-0.00,0.00,364.40,3.70,184,100096
02/06/2011 23:00:00,17.14,75.41,0.00,-0.00,0.00,364.30,3.52,184,100080
03/06/2011 00:00:00,16.81,76.51,0.00,-0.00,0.00,362.27,3.46,184,100093
03/06/2011 01:00:00,16.47,77.61,0.00,-0.00,0.00,360.23,3.40,183,100106
03/06/2011 02:00:00,16.14,78.71,0.00,-0.00,0.00,358.20,3.34,183,100119
03/06/2011 03:00:00,16.81,77.77,0.00,-0.00,0.00,358.25,4.25,187,100126
03/06/2011 04:00:00,17.48,76.82,15.00,0.00,15.00,358.30,5.17,192,100132
03/06/2011 05:00:00,18.14,75.88,32.00,0.00,32.00,358.35,6.08,196,100139
03/06/2011 06:00:00,18.83,75.35,53.00,0.00,53.00,362.33,5.75,208,100126
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03/06/2011 08:00:00,20.19,74.30,531.00,217.00,366.00,370.30,5.08,232,100099
03/06/2011 09:00:00,20.11,76.39,588.00,199.70,418.00,372.33,5.09,232,100067
03/06/2011 10:00:00,20.04,78.49,510.00,79.75,438.00,374.37,5.11,233,100034
03/06/2011 11:00:00,19.96,80.58,128.00,0.00,128.00,376.40,5.13,234,100001
03/06/2011 12:00:00,20.22,77.87,648.00,259.99,420.00,377.53,4.85,240,100011
03/06/2011 13:00:00,20.49,75.15,469.00,99.84,389.00,378.67,4.56,246,100021
03/06/2011 14:00:00,20.76,72.44,273.00,11.60,265.00,379.80,4.28,252,100031
03/06/2011 15:00:00,20.23,74.89,136.00,0.00,136.00,377.50,3.35,248,100024
03/06/2011 16:00:00,19.69,77.34,121.00,2.56,120.00,375.20,2.42,243,100018
03/06/2011 17:00:00,19.16,79.79,61.00,4.45,60.00,372.90,1.49,238,100011
03/06/2011 18:00:00,18.60,80.83,22.00,65.26,18.00,368.57,1.80,233,100015
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03/06/2011 20:00:00,17.48,82.91,0.00,-0.00,0.00,359.90,2.41,224,100021
03/06/2011 21:00:00,17.31,85.30,0.00,-0.00,0.00,356.68,2.29,219,100001
03/06/2011 22:00:00,17.14,87.70,0.00,-0.00,0.00,353.47,2.17,214,99982
03/06/2011 23:00:00,16.97,90.09,0.00,-0.00,0.00,350.25,2.04,208,99962
04/06/2011 00:00:00,16.80,90.46,0.00,-0.00,0.00,349.13,2.11,215,99949
04/06/2011 01:00:00,16.63,90.82,0.00,-0.00,0.00,348.02,2.19,221,99936
04/06/2011 02:00:00,16.46,91.19,0.00,-0.00,0.00,346.90,2.26,228,99923
04/06/2011 03:00:00,17.42,88.43,0.00,0.00,0.00,347.68,2.07,226,99917
04/06/2011 04:00:00,18.37,85.66,67.00,56.62,58.00,348.47,1.89,225,99910
04/06/2011 05:00:00,19.32,82.90,164.00,82.98,137.00,349.25,1.70,223,99903
04/06/2011 06:00:00,20.29,76.11,332.00,231.33,219.00,354.88,1.81,235,99861
04/06/2011 07:00:00,21.26,69.31,436.00,215.05,299.00,360.52,1.93,247,99819
04/06/2011 08:00:00,22.23,62.52,592.00,333.75,338.00,366.15,2.04,259,99776
04/06/2011 09:00:00,22.25,65.07,649.00,296.96,396.00,371.00,1.94,259,99740
04/06/2011 10:00:00,22.26,67.63,716.00,338.63,410.00,375.85,1.84,259,99704
04/06/2011 11:00:00,22.28,70.18,765.00,416.44,385.00,380.70,1.74,259,99668
04/06/2011 12:00:00,21.86,73.97,852.00,711.84,227.00,379.60,1.44,263,99639
04/06/2011 13:00:00,21.45,77.75,561.00,215.59,388.00,378.50,1.14,267,99610
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04/06/2011 17:00:00,19.49,91.62,31.00,0.00,31.00,370.95,2.12,264,99521
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04/06/2011 19:00:00,17.89,93.44,0.00,-0.00,0.00,359.92,0.92,246,99515
04/06/2011 20:00:00,17.09,94.35,0.00,-0.00,0.00,354.40,0.32,237,99512
04/06/2011 21:00:00,16.85,95.73,0.00,-0.00,0.00,352.55,0.78,233,99486
04/06/2011 22:00:00,16.61,97.10,0.00,-0.00,0.00,350.70,1.24,230,99459
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05/06/2011 02:00:00,16.10,94.30,0.00,-0.00,0.00,344.60,1.56,192,99355
05/06/2011 03:00:00,17.26,91.16,0.00,0.00,0.00,344.62,1.22,219,99355
05/06/2011 04:00:00,18.42,88.02,51.00,12.51,49.00,344.63,0.88,246,99355
05/06/2011 05:00:00,19.58,84.88,47.00,0.00,47.00,344.65,0.54,274,99355
05/06/2011 06:00:00,20.51,78.51,134.00,0.00,134.00,349.52,1.05,293,99332
05/06/2011 07:00:00,21.44,72.13,579.00,611.56,189.00,354.38,1.56,313,99309
05/06/2011 08:00:00,22.36,65.76,724.00,686.65,201.00,359.25,2.07,332,99286
05/06/2011 09:00:00,21.89,68.30,842.00,761.19,193.00,365.75,2.17,336,99247

05/06/2011 10:00:00,21.41,70.83,888.00,735.34,223.00,372.25,2.26,340,99208
05/06/2011 11:00:00,20.94,73.37,873.00,666.78,264.00,378.75,2.36,343,99169
05/06/2011 12:00:00,21.73,66.48,868.00,755.42,204.00,377.78,2.25,343,99133
05/06/2011 13:00:00,22.53,59.59,776.00,715.52,201.00,376.82,2.15,343,99097
05/06/2011 14:00:00,23.32,52.70,620.00,571.95,224.00,375.85,2.04,344,99061
05/06/2011 15:00:00,22.45,57.54,503.00,643.95,147.00,373.62,2.01,341,99061
05/06/2011 16:00:00,21.57,62.38,130.00,5.07,128.00,371.38,1.99,338,99061
05/06/2011 17:00:00,20.70,67.22,68.00,4.38,67.00,369.15,1.96,336,99061
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05/06/2011 19:00:00,18.47,76.99,0.00,-0.00,0.00,363.95,2.47,351,99094
05/06/2011 20:00:00,17.36,81.88,0.00,-0.00,0.00,361.35,2.73,358,99110
05/06/2011 21:00:00,17.14,85.09,0.00,-0.00,0.00,359.55,2.50,358,99081
05/06/2011 22:00:00,16.93,88.29,0.00,-0.00,0.00,357.75,2.27,359,99051
05/06/2011 23:00:00,16.72,91.50,0.00,-0.00,0.00,355.95,2.04,359,99022
06/06/2011 00:00:00,16.11,92.10,0.00,-0.00,0.00,351.62,2.17,360,98999
06/06/2011 01:00:00,15.50,92.69,0.00,-0.00,0.00,347.28,2.30,0,98976
06/06/2011 02:00:00,14.89,93.29,0.00,-0.00,0.00,342.95,2.43,1,98953
06/06/2011 03:00:00,16.28,88.34,0.00,0.00,0.00,344.37,2.49,356,98973
06/06/2011 04:00:00,17.67,83.39,35.00,0.00,35.00,345.78,2.56,352,98993
06/06/2011 05:00:00,19.05,78.44,165.00,82.59,138.00,347.20,2.62,347,99012
06/06/2011 06:00:00,19.96,73.93,436.00,618.62,133.00,353.68,3.17,353,98996
06/06/2011 07:00:00,20.87,69.43,602.00,701.89,154.00,360.17,3.71,360,98979
06/06/2011 08:00:00,21.78,64.92,745.00,757.00,168.00,366.65,4.26,7,98963
06/06/2011 09:00:00,21.48,66.50,758.00,525.08,310.00,370.33,4.04,6,98930
06/06/2011 10:00:00,21.17,68.09,763.00,425.41,378.00,374.02,3.81,5,98898
06/06/2011 11:00:00,20.87,69.67,716.00,321.62,422.00,377.70,3.59,4,98865
06/06/2011 12:00:00,21.80,61.39,854.00,712.57,227.00,377.32,3.66,9,98846
06/06/2011 13:00:00,22.74,53.11,341.00,16.15,328.00,376.93,3.73,14,98826
06/06/2011 14:00:00,23.67,44.83,478.00,214.80,329.00,376.55,3.81,19,98806
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06/06/2011 20:00:00,17.24,69.38,0.00,-0.00,0.00,378.00,2.88,355,98934
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06/06/2011 22:00:00,16.68,77.92,0.00,-0.00,0.00,373.80,2.64,0,98895
06/06/2011 23:00:00,16.41,82.19,0.00,-0.00,0.00,371.70,2.52,3,98875
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07/06/2011 04:00:00,18.67,83.98,21.00,0.00,21.00,356.80,0.82,323,98816
07/06/2011 05:00:00,20.32,79.25,142.00,39.69,129.00,356.80,0.79,295,98826
07/06/2011 06:00:00,20.96,75.87,163.00,4.08,161.00,361.88,1.08,306,98819
07/06/2011 07:00:00,21.60,72.49,394.00,139.33,305.00,366.97,1.37,318,98813
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07/06/2011 09:00:00,21.46,75.47,773.00,561.07,294.00,375.02,2.20,336,98790
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07/06/2011 11:00:00,19.92,88.19,422.00,26.23,398.00,380.95,3.27,351,98757

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08/06/2011 10:00:00,19.47,84.95,844.00,612.45,289.00,385.80,4.74,22,98369
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08/06/2011 13:00:00,21.54,65.76,779.00,716.42,201.00,377.03,4.66,38,98388
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09/06/2011 15:00:00,19.06,52.80,286.00,64.47,250.00,353.78,1.66,163,99045
09/06/2011 16:00:00,18.25,53.62,144.00,9.98,140.00,347.42,1.45,161,99058
09/06/2011 17:00:00,17.45,54.44,119.00,102.20,95.00,341.05,1.24,158,99071
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10/06/2011 04:00:00,15.59,60.84,30.00,0.00,30.00,323.33,3.30,158,99312
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14/06/2011 00:00:00,16.34,77.33,0.00,-0.00,0.00,350.40,2.01,167,99459
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14/06/2011 04:00:00,17.29,75.77,11.00,0.00,11.00,345.50,3.05,172,99557
14/06/2011 05:00:00,18.05,73.16,148.00,45.51,133.00,345.80,3.38,174,99580
14/06/2011 06:00:00,18.61,71.15,354.00,288.66,212.00,349.90,3.56,176,99584
14/06/2011 07:00:00,19.17,69.15,521.00,415.47,255.00,354.00,3.75,177,99587
14/06/2011 08:00:00,19.72,67.14,701.00,608.35,236.00,358.10,3.93,179,99590
14/06/2011 09:00:00,19.75,68.33,656.00,304.96,395.00,360.37,3.41,180,99574
14/06/2011 10:00:00,19.78,69.52,609.00,172.81,452.00,362.63,2.89,181,99557
14/06/2011 11:00:00,19.81,70.71,821.00,527.93,336.00,364.90,2.37,182,99541
14/06/2011 12:00:00,19.72,67.75,855.00,700.00,235.00,362.90,2.29,181,99551
14/06/2011 13:00:00,19.64,64.79,744.00,598.64,258.00,360.90,2.20,181,99561
14/06/2011 14:00:00,19.55,61.83,540.00,330.43,308.00,358.90,2.11,180,99570
14/06/2011 15:00:00,19.04,64.78,412.00,290.78,248.00,356.18,2.01,180,99567
14/06/2011 16:00:00,18.53,67.72,275.00,245.76,175.00,353.47,1.91,180,99564
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15/06/2011 13:00:00,23.78,50.57,657.00,377.84,350.00,364.40,1.12,209,99639
15/06/2011 14:00:00,24.20,50.24,571.00,402.60,288.00,366.25,1.28,221,99629
15/06/2011 15:00:00,23.25,56.20,404.00,269.05,252.00,363.62,1.33,238,99623
15/06/2011 16:00:00,22.30,62.17,326.00,451.04,142.00,360.98,1.38,254,99616
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15/06/2011 19:00:00,18.85,67.40,0.00,-0.00,0.00,348.45,2.34,321,99675

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16/06/2011 03:00:00,17.56,84.27,0.00,0.00,0.00,337.32,1.38,36,99626
16/06/2011 04:00:00,18.73,79.91,102.00,261.96,59.00,339.18,1.28,18,99623
16/06/2011 05:00:00,19.90,75.56,263.00,479.68,105.00,341.05,1.17,0,99619
16/06/2011 06:00:00,21.57,67.85,438.00,620.29,133.00,346.45,1.62,359,99593
16/06/2011 07:00:00,23.23,60.15,607.00,714.01,150.00,351.85,2.07,357,99567
16/06/2011 08:00:00,24.89,52.44,750.00,770.65,161.00,357.25,2.52,356,99541
16/06/2011 09:00:00,25.42,47.92,859.00,806.09,169.00,361.85,2.99,357,99492
16/06/2011 10:00:00,25.95,43.39,921.00,824.11,172.00,366.45,3.46,358,99443
16/06/2011 11:00:00,26.48,38.87,934.00,827.77,173.00,371.05,3.93,359,99394
16/06/2011 12:00:00,26.52,38.19,914.00,878.55,135.00,376.77,3.58,3,99381
16/06/2011 13:00:00,26.57,37.52,816.00,819.05,150.00,382.48,3.23,8,99368
16/06/2011 14:00:00,26.62,36.84,679.00,744.64,155.00,388.20,2.88,12,99355
16/06/2011 15:00:00,25.51,40.83,519.00,662.74,144.00,383.52,2.74,1,99332
16/06/2011 16:00:00,24.39,44.83,346.00,550.21,121.00,378.83,2.61,350,99309
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17/06/2011 01:00:00,17.26,78.27,0.00,-0.00,0.00,340.88,2.79,31,99348
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17/06/2011 03:00:00,18.18,79.03,0.00,0.00,0.00,341.55,2.86,48,99391
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17/06/2011 05:00:00,20.80,73.89,235.00,322.02,129.00,344.55,2.61,68,99463
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17/06/2011 07:00:00,23.89,66.72,487.00,325.08,279.00,358.12,2.19,111,99508
17/06/2011 08:00:00,25.43,63.13,705.00,621.59,230.00,364.90,1.99,132,99531
17/06/2011 09:00:00,25.74,64.17,609.00,227.81,414.00,372.70,2.20,130,99528
17/06/2011 10:00:00,26.05,65.22,795.00,490.66,349.00,380.50,2.41,127,99525
17/06/2011 11:00:00,26.36,66.26,760.00,396.91,395.00,388.30,2.62,124,99521
17/06/2011 12:00:00,26.43,64.41,152.00,0.00,152.00,389.72,1.94,116,99486
17/06/2011 13:00:00,26.51,62.56,358.00,20.89,341.00,391.13,1.25,109,99450
17/06/2011 14:00:00,26.58,60.71,490.00,222.88,333.00,392.55,0.57,101,99414
17/06/2011 15:00:00,25.54,65.85,497.00,566.48,176.00,388.35,0.88,118,99375
17/06/2011 16:00:00,24.50,70.98,332.00,470.91,139.00,384.15,1.19,135,99335
17/06/2011 17:00:00,23.46,76.12,176.00,371.95,85.00,379.95,1.50,152,99296
17/06/2011 18:00:00,22.31,75.86,42.00,182.16,27.00,374.23,2.01,95,99283
17/06/2011 19:00:00,21.17,75.60,0.00,-0.00,0.00,368.52,2.52,39,99270
17/06/2011 20:00:00,20.03,75.34,0.00,-0.00,0.00,362.80,3.03,343,99257
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17/06/2011 23:00:00,19.74,70.08,0.00,-0.00,0.00,353.90,3.67,21,99149
18/06/2011 00:00:00,19.67,68.65,0.00,-0.00,0.00,352.97,3.66,23,99094
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18/06/2011 03:00:00,20.44,64.63,0.00,0.00,0.00,353.13,4.16,28,98979
18/06/2011 04:00:00,21.34,63.49,63.00,36.65,57.00,355.17,4.69,31,98976
18/06/2011 05:00:00,22.24,62.34,201.00,182.44,141.00,357.20,5.21,33,98973
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18/06/2011 18:00:00,23.47,47.00,24.00,24.03,22.00,377.42,3.15,32,98630
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19/06/2011 05:00:00,12.49,80.09,24.00,0.00,24.00,365.00,2.66,185,99237
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20/06/2011 13:00:00,22.02,40.65,730.00,549.62,282.00,345.80,2.04,99,99675
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21/06/2011 04:00:00,16.23,71.39,109.00,332.40,55.00,317.38,2.44,24,99773
21/06/2011 05:00:00,18.20,68.27,271.00,543.47,93.00,317.80,2.11,23,99796
21/06/2011 06:00:00,20.36,60.01,445.00,665.47,119.00,324.20,2.54,23,99802
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21/06/2011 08:00:00,24.68,43.50,753.00,783.63,155.00,337.00,3.41,25,99815
21/06/2011 09:00:00,25.37,41.05,862.00,820.70,160.00,344.07,3.94,27,99783
21/06/2011 10:00:00,26.07,38.60,931.00,854.84,154.00,351.13,4.47,30,99750
21/06/2011 11:00:00,26.76,36.15,939.00,843.33,163.00,358.20,5.01,32,99717
21/06/2011 12:00:00,27.13,35.43,916.00,879.23,135.00,361.40,4.65,37,99688
21/06/2011 13:00:00,27.51,34.71,814.00,804.45,158.00,364.60,4.30,42,99659
21/06/2011 14:00:00,27.88,33.99,690.00,774.04,143.00,367.80,3.94,47,99629
21/06/2011 15:00:00,26.52,38.89,526.00,676.23,141.00,366.60,3.41,41,99642
21/06/2011 16:00:00,25.16,43.78,356.00,586.25,114.00,365.40,2.87,35,99655
21/06/2011 17:00:00,23.80,48.68,184.00,415.79,81.00,364.20,2.33,29,99668
21/06/2011 18:00:00,22.31,53.90,45.00,187.43,29.00,359.95,2.57,33,99704
21/06/2011 19:00:00,20.82,59.11,0.00,-0.00,0.00,355.70,2.82,36,99740
21/06/2011 20:00:00,19.34,64.33,0.00,-0.00,0.00,351.45,3.06,39,99776
21/06/2011 21:00:00,18.84,68.92,0.00,-0.00,0.00,348.20,2.76,44,99766
21/06/2011 22:00:00,18.35,73.50,0.00,-0.00,0.00,344.95,2.46,48,99757
21/06/2011 23:00:00,17.86,78.09,0.00,-0.00,0.00,341.70,2.15,52,99747
22/06/2011 00:00:00,17.21,81.32,0.00,-0.00,0.00,340.17,2.36,52,99740
22/06/2011 01:00:00,16.57,84.55,0.00,-0.00,0.00,338.63,2.57,53,99734

22/06/2011 02:00:00,15.92,87.78,0.00,-0.00,0.00,337.10,2.77,53,99727
22/06/2011 03:00:00,17.56,83.90,0.00,0.00,0.00,337.90,2.49,45,99743
22/06/2011 04:00:00,19.19,80.01,105.00,296.56,57.00,338.70,2.20,38,99760
22/06/2011 05:00:00,20.82,76.13,265.00,504.71,100.00,339.50,1.92,31,99776
22/06/2011 06:00:00,22.96,67.27,440.00,641.72,126.00,346.47,2.17,25,99763
22/06/2011 07:00:00,25.10,58.42,604.00,713.23,149.00,353.43,2.43,19,99750
22/06/2011 08:00:00,27.24,49.56,752.00,784.05,154.00,360.40,2.69,13,99737
22/06/2011 09:00:00,27.95,45.38,857.00,804.59,169.00,366.63,3.25,13,99678
22/06/2011 10:00:00,28.67,41.20,926.00,839.56,163.00,372.87,3.80,12,99619
22/06/2011 11:00:00,29.38,37.02,934.00,828.09,172.00,379.10,4.36,12,99561
22/06/2011 12:00:00,29.40,36.86,916.00,879.05,135.00,381.83,4.64,13,99492
22/06/2011 13:00:00,29.43,36.71,815.00,805.37,158.00,384.57,4.92,14,99424
22/06/2011 14:00:00,29.45,36.55,687.00,759.44,150.00,387.30,5.20,16,99355
22/06/2011 15:00:00,28.08,39.59,524.00,665.10,145.00,385.88,4.60,21,99348
22/06/2011 16:00:00,26.71,42.62,353.00,566.11,119.00,384.47,4.00,26,99342
22/06/2011 17:00:00,25.34,45.66,183.00,398.74,84.00,383.05,3.41,31,99335
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22/06/2011 19:00:00,22.78,52.07,0.00,-0.00,0.00,377.28,3.54,39,99368
22/06/2011 20:00:00,21.51,55.27,0.00,-0.00,0.00,374.40,3.61,43,99384
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23/06/2011 04:00:00,20.73,70.22,53.00,18.61,50.00,356.35,3.95,182,99642
23/06/2011 05:00:00,22.25,67.35,203.00,196.17,139.00,356.50,4.47,191,99678
23/06/2011 06:00:00,23.58,61.36,425.00,572.99,145.00,361.53,4.30,193,99678
23/06/2011 07:00:00,24.91,55.36,590.00,660.51,169.00,366.57,4.14,196,99678
23/06/2011 08:00:00,26.24,49.37,744.00,754.34,169.00,371.60,3.97,198,99678
23/06/2011 09:00:00,26.55,47.44,856.00,804.89,168.00,378.72,3.45,198,99639
23/06/2011 10:00:00,26.85,45.52,926.00,839.72,163.00,385.83,2.93,198,99600
23/06/2011 11:00:00,27.16,43.59,934.00,828.11,172.00,392.95,2.41,197,99561
23/06/2011 12:00:00,27.60,43.75,911.00,863.18,144.00,392.27,2.51,256,99492
23/06/2011 13:00:00,28.05,43.92,815.00,805.11,158.00,391.58,2.62,314,99424
23/06/2011 14:00:00,28.49,44.08,687.00,759.05,150.00,390.90,2.72,12,99355
23/06/2011 15:00:00,27.52,48.39,527.00,676.86,141.00,390.73,2.12,349,99309
23/06/2011 16:00:00,26.54,52.70,354.00,565.45,120.00,390.57,1.53,326,99264
23/06/2011 17:00:00,25.57,57.01,194.00,486.41,73.00,390.40,0.94,304,99218
23/06/2011 18:00:00,24.40,57.19,43.00,162.16,29.00,386.07,1.60,316,99195
23/06/2011 19:00:00,23.23,57.37,0.00,-0.00,0.00,381.73,2.27,329,99172
23/06/2011 20:00:00,22.07,57.55,0.00,-0.00,0.00,377.40,2.94,342,99149
23/06/2011 21:00:00,21.83,59.98,0.00,-0.00,0.00,373.52,3.54,18,99175
23/06/2011 22:00:00,21.59,62.42,0.00,-0.00,0.00,369.63,4.14,54,99201
23/06/2011 23:00:00,21.35,64.85,0.00,-0.00,0.00,365.75,4.74,90,99228
24/06/2011 00:00:00,20.07,73.58,0.00,-0.00,0.00,363.77,3.94,119,99381
24/06/2011 01:00:00,18.79,82.31,0.00,-0.00,0.00,361.78,3.14,148,99535
24/06/2011 02:00:00,17.51,91.04,0.00,-0.00,0.00,359.80,2.33,177,99688
24/06/2011 03:00:00,17.82,86.60,0.00,0.00,0.00,356.85,2.27,178,99704

24/06/2011 04:00:00,18.13,82.15,42.00,6.23,41.00,353.90,2.20,180,99721
24/06/2011 05:00:00,18.43,77.71,49.00,0.00,49.00,350.95,2.14,181,99737
24/06/2011 06:00:00,18.72,73.15,96.00,0.00,96.00,355.92,2.47,181,99750
24/06/2011 07:00:00,19.01,68.58,87.00,0.00,87.00,360.88,2.81,181,99763
24/06/2011 08:00:00,19.30,64.02,131.00,0.00,131.00,365.85,3.14,181,99776
24/06/2011 09:00:00,19.00,66.13,176.00,0.00,176.00,370.70,3.40,176,99766
24/06/2011 10:00:00,18.71,68.24,165.00,0.00,165.00,375.55,3.66,171,99757
24/06/2011 11:00:00,18.41,70.35,207.00,0.00,207.00,380.40,3.92,167,99747
24/06/2011 12:00:00,19.37,64.96,271.00,0.00,271.00,378.37,4.06,169,99740
24/06/2011 13:00:00,20.33,59.58,355.00,19.60,339.00,376.33,4.20,171,99734
24/06/2011 14:00:00,21.29,54.19,147.00,0.00,147.00,374.30,4.34,173,99727
24/06/2011 15:00:00,20.56,54.66,150.00,0.00,150.00,368.50,3.82,175,99727
24/06/2011 16:00:00,19.82,55.12,44.00,0.00,44.00,362.70,3.30,176,99727
24/06/2011 17:00:00,19.09,55.59,90.00,20.07,85.00,356.90,2.77,178,99727
24/06/2011 18:00:00,18.33,56.76,27.00,23.07,25.00,351.87,2.44,175,99786
24/06/2011 19:00:00,17.57,57.94,0.00,-0.00,0.00,346.83,2.11,172,99845
24/06/2011 20:00:00,16.82,59.11,0.00,-0.00,0.00,341.80,1.78,168,99903
24/06/2011 21:00:00,16.78,59.26,0.00,-0.00,0.00,343.65,2.15,165,99930
24/06/2011 22:00:00,16.75,59.42,0.00,-0.00,0.00,345.50,2.51,162,99956
24/06/2011 23:00:00,16.72,59.57,0.00,-0.00,0.00,347.35,2.88,159,99982
25/06/2011 00:00:00,15.84,62.26,0.00,-0.00,0.00,338.17,2.77,161,100018
25/06/2011 01:00:00,14.96,64.94,0.00,-0.00,0.00,328.98,2.65,163,100054
25/06/2011 02:00:00,14.08,67.63,0.00,-0.00,0.00,319.80,2.54,165,100090
25/06/2011 03:00:00,14.89,64.41,0.00,0.00,0.00,315.80,2.91,165,100122
25/06/2011 04:00:00,15.70,61.18,102.00,282.02,57.00,311.80,3.29,164,100155
25/06/2011 05:00:00,16.51,57.96,263.00,502.07,100.00,307.80,3.67,164,100188
25/06/2011 06:00:00,17.57,51.84,440.00,652.73,122.00,309.27,4.33,163,100181
25/06/2011 07:00:00,18.62,45.71,602.00,712.18,149.00,310.73,4.99,162,100174
25/06/2011 08:00:00,19.67,39.59,750.00,782.99,154.00,312.20,5.66,162,100168
25/06/2011 09:00:00,20.16,37.66,795.00,622.97,263.00,314.50,5.26,161,100148
25/06/2011 10:00:00,20.65,35.72,839.00,597.93,296.00,316.80,4.86,159,100129
25/06/2011 11:00:00,21.14,33.79,908.00,752.19,216.00,319.10,4.46,158,100109
25/06/2011 12:00:00,21.29,33.98,563.00,137.28,441.00,326.40,4.65,160,100112
25/06/2011 13:00:00,21.45,34.16,407.00,45.32,370.00,333.70,4.84,161,100116
25/06/2011 14:00:00,21.61,34.35,651.00,625.69,208.00,341.00,5.03,163,100119
25/06/2011 15:00:00,20.72,37.13,363.00,168.14,267.00,332.65,4.08,166,100126
25/06/2011 16:00:00,19.83,39.92,352.00,557.22,121.00,324.30,3.13,169,100132
25/06/2011 17:00:00,18.94,42.70,78.00,8.02,76.00,315.95,2.18,172,100139
25/06/2011 18:00:00,17.95,45.03,31.00,46.01,27.00,312.98,2.48,171,100201
25/06/2011 19:00:00,16.96,47.36,0.00,-0.00,0.00,310.02,2.78,171,100263
25/06/2011 20:00:00,15.97,49.69,0.00,-0.00,0.00,307.05,3.08,170,100325
25/06/2011 21:00:00,16.03,51.03,0.00,-0.00,0.00,310.68,2.57,165,100318
25/06/2011 22:00:00,16.09,52.37,0.00,-0.00,0.00,314.32,2.06,160,100312
25/06/2011 23:00:00,16.16,53.71,0.00,-0.00,0.00,317.95,1.54,156,100305
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26/06/2011 03:00:00,14.95,64.93,0.00,0.00,0.00,317.78,1.89,144,100312
26/06/2011 04:00:00,15.57,64.81,32.00,0.00,32.00,321.87,2.01,141,100318
26/06/2011 05:00:00,16.19,64.70,136.00,33.98,125.00,325.95,2.12,138,100325

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26/06/2011 09:00:00,20.71,55.40,654.00,304.63,394.00,349.28,0.77,142,100259
26/06/2011 10:00:00,21.36,54.96,884.00,719.30,231.00,357.42,1.15,144,100223
26/06/2011 11:00:00,22.00,54.51,627.00,185.91,456.00,365.55,1.53,145,100188
26/06/2011 12:00:00,22.30,55.58,612.00,195.80,438.00,371.03,2.26,152,100171
26/06/2011 13:00:00,22.61,56.66,789.00,718.94,202.00,376.52,2.99,158,100155
26/06/2011 14:00:00,22.92,57.73,572.00,393.96,293.00,382.00,3.72,164,100139
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26/06/2011 16:00:00,21.43,62.58,106.00,0.00,106.00,364.47,2.63,170,100152
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26/06/2011 18:00:00,19.46,70.00,41.00,126.29,30.00,348.12,2.46,169,100184
26/06/2011 19:00:00,18.24,74.99,0.00,-0.00,0.00,340.53,2.83,167,100210
26/06/2011 20:00:00,17.02,79.99,0.00,-0.00,0.00,332.95,3.20,164,100237
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26/06/2011 22:00:00,16.88,84.47,0.00,-0.00,0.00,327.75,3.18,158,100230
26/06/2011 23:00:00,16.82,86.71,0.00,-0.00,0.00,325.15,3.17,156,100227
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27/06/2011 01:00:00,15.27,91.27,0.00,-0.00,0.00,322.98,2.91,159,100233
27/06/2011 02:00:00,14.50,93.55,0.00,-0.00,0.00,321.90,2.79,160,100237
27/06/2011 03:00:00,15.74,88.38,0.00,0.00,0.00,321.63,2.43,162,100243
27/06/2011 04:00:00,16.98,83.21,89.00,183.97,60.00,321.37,2.08,164,100250
27/06/2011 05:00:00,18.22,78.04,66.00,0.00,66.00,321.10,1.72,166,100256
27/06/2011 06:00:00,19.55,69.62,281.00,121.54,222.00,327.23,2.51,170,100220
27/06/2011 07:00:00,20.88,61.20,518.00,423.93,249.00,333.37,3.30,174,100184
27/06/2011 08:00:00,22.20,52.78,586.00,323.73,340.00,339.50,4.08,179,100148
27/06/2011 09:00:00,22.74,49.52,494.00,93.79,414.00,348.08,4.37,177,100086
27/06/2011 10:00:00,23.28,46.26,803.00,512.42,338.00,356.67,4.66,176,100024
27/06/2011 11:00:00,23.82,43.00,857.00,614.40,292.00,365.25,4.95,174,99962
27/06/2011 12:00:00,24.11,42.68,833.00,632.47,271.00,364.95,4.50,175,99913
27/06/2011 13:00:00,24.41,42.37,629.00,315.98,371.00,364.65,4.04,176,99864
27/06/2011 14:00:00,24.71,42.05,662.00,664.95,191.00,364.35,3.59,177,99815
27/06/2011 15:00:00,23.94,44.98,523.00,652.82,150.00,359.68,3.10,182,99796
27/06/2011 16:00:00,23.16,47.92,355.00,566.29,120.00,355.02,2.61,188,99776
27/06/2011 17:00:00,22.39,50.85,184.00,396.27,85.00,350.35,2.12,193,99757
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28/06/2011 01:00:00,16.51,71.72,0.00,-0.00,0.00,331.80,2.20,173,99750
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28/06/2011 03:00:00,17.31,70.60,0.00,0.00,0.00,333.18,2.53,172,99711
28/06/2011 04:00:00,18.45,67.96,21.00,0.00,21.00,331.82,3.15,173,99714
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28/06/2011 06:00:00,20.78,58.21,257.00,82.56,217.00,332.25,4.54,175,99695
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28/06/2011 08:00:00,23.16,44.01,703.00,632.26,223.00,335.85,6.10,177,99649
28/06/2011 09:00:00,23.68,40.02,853.00,803.59,168.00,336.42,5.85,176,99587
28/06/2011 10:00:00,24.19,36.04,923.00,838.98,162.00,336.98,5.60,174,99525
28/06/2011 11:00:00,24.71,32.05,938.00,843.00,163.00,337.55,5.35,173,99463
28/06/2011 12:00:00,24.99,31.75,916.00,879.06,135.00,336.23,5.52,175,99420
28/06/2011 13:00:00,25.28,31.44,820.00,820.58,150.00,334.92,5.68,177,99378
28/06/2011 14:00:00,25.57,31.14,692.00,773.60,144.00,333.60,5.85,180,99335
28/06/2011 15:00:00,24.46,34.23,531.00,691.21,136.00,334.92,4.97,180,99335
28/06/2011 16:00:00,23.35,37.33,361.00,599.89,112.00,336.23,4.09,181,99335
28/06/2011 17:00:00,22.25,40.42,187.00,416.19,83.00,337.55,3.21,182,99335
28/06/2011 18:00:00,21.01,43.30,43.00,149.19,30.00,338.05,3.22,178,99358
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28/06/2011 21:00:00,18.15,50.66,0.00,-0.00,0.00,337.80,3.09,166,99384
28/06/2011 22:00:00,17.78,52.26,0.00,-0.00,0.00,336.55,2.95,162,99365
28/06/2011 23:00:00,17.41,53.86,0.00,-0.00,0.00,335.30,2.80,159,99345
29/06/2011 00:00:00,16.90,54.30,0.00,-0.00,0.00,337.07,2.91,158,99329
29/06/2011 01:00:00,16.38,54.73,0.00,-0.00,0.00,338.83,3.01,156,99312
29/06/2011 02:00:00,15.87,55.17,0.00,-0.00,0.00,340.60,3.12,155,99296
29/06/2011 03:00:00,17.23,54.84,0.00,-0.00,0.00,342.03,3.59,159,99270
29/06/2011 04:00:00,18.59,54.52,105.00,341.10,52.00,343.47,4.06,163,99244
29/06/2011 05:00:00,19.95,54.19,260.00,508.38,97.00,344.90,4.54,166,99218
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29/06/2011 07:00:00,23.43,49.43,601.00,723.79,143.00,353.20,5.37,175,99153
29/06/2011 08:00:00,25.16,47.05,747.00,781.89,154.00,357.35,5.78,180,99120
29/06/2011 09:00:00,25.80,45.00,839.00,759.56,192.00,365.30,5.66,181,99081
29/06/2011 10:00:00,26.44,42.95,923.00,838.30,163.00,373.25,5.53,182,99041
29/06/2011 11:00:00,27.08,40.90,836.00,563.64,318.00,381.20,5.41,183,99002
29/06/2011 12:00:00,27.14,41.59,626.00,216.15,434.00,385.55,5.37,186,99009
29/06/2011 13:00:00,27.20,42.28,758.00,624.68,248.00,389.90,5.32,188,99015
29/06/2011 14:00:00,27.26,42.97,674.00,704.43,175.00,394.25,5.28,190,99022
29/06/2011 15:00:00,26.23,48.12,529.00,678.93,141.00,389.93,4.21,193,99035
29/06/2011 16:00:00,25.19,53.26,355.00,568.55,119.00,385.62,3.13,197,99048
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30/06/2011 07:00:00,25.15,52.89,531.00,473.24,232.00,361.68,2.60,146,98833
30/06/2011 08:00:00,26.82,43.35,685.00,580.78,245.00,368.05,3.03,152,98806
30/06/2011 09:00:00,26.64,40.33,843.00,773.07,185.00,375.73,3.41,152,98784

30/06/2011 10:00:00,26.47,37.31,832.00,584.93,302.00,383.42,3.79,152,98761
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30/06/2011 12:00:00,25.95,38.41,450.00,46.17,409.00,391.17,4.63,155,98806
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01/07/2012 03:00:00,22.59,65.37,0.00,-0.00,0.00,369.47,3.29,356,99270
01/07/2012 04:00:00,22.99,66.32,77.00,124.33,58.00,368.84,3.03,357,99303
01/07/2012 05:00:00,23.38,67.28,236.00,373.99,117.00,368.21,2.77,358,99335
01/07/2012 06:00:00,23.77,68.23,417.00,569.38,143.00,367.59,2.51,2,99332
01/07/2012 07:00:00,24.17,69.18,583.00,659.48,167.00,366.96,2.24,5,99329
01/07/2012 08:00:00,30.46,47.93,732.00,737.38,174.00,390.70,3.89,9,99326
01/07/2012 09:00:00,31.20,44.43,846.00,786.65,177.00,397.32,3.70,9,99299
01/07/2012 10:00:00,31.94,40.92,915.00,819.40,173.00,403.93,3.50,10,99273
01/07/2012 11:00:00,32.68,37.42,926.00,810.22,182.00,410.55,3.31,10,99247
01/07/2012 12:00:00,33.07,36.33,894.00,814.41,171.00,414.40,3.24,4,99215
01/07/2012 13:00:00,33.47,35.25,809.00,787.89,166.00,418.25,3.16,358,99182
01/07/2012 14:00:00,33.87,34.16,687.00,756.88,151.00,422.10,3.09,352,99149
01/07/2012 15:00:00,32.45,36.60,520.00,640.62,154.00,418.92,2.63,343,99146
01/07/2012 16:00:00,31.03,39.03,342.00,498.94,135.00,415.73,2.18,334,99143
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01/07/2012 21:00:00,24.11,59.11,0.00,-0.00,0.00,383.78,2.03,338,99237
01/07/2012 22:00:00,23.41,63.69,0.00,-0.00,0.00,378.02,1.97,343,99228
01/07/2012 23:00:00,22.71,68.27,0.00,-0.00,0.00,372.25,1.92,349,99218
02/07/2012 00:00:00,22.12,72.94,0.00,-0.00,0.00,372.13,1.98,348,99218
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02/07/2012 03:00:00,22.41,78.74,0.00,-0.00,0.00,371.82,2.15,345,99228
02/07/2012 04:00:00,23.88,75.22,90.00,231.13,55.00,371.73,2.21,343,99237
02/07/2012 05:00:00,25.36,71.69,243.00,426.03,108.00,371.65,2.26,342,99247
02/07/2012 06:00:00,27.59,63.13,414.00,568.73,141.00,379.57,2.62,346,99234
02/07/2012 07:00:00,29.81,54.56,579.00,657.42,165.00,387.48,2.97,350,99221
02/07/2012 08:00:00,32.04,46.00,721.00,710.49,184.00,395.40,3.32,354,99208
02/07/2012 09:00:00,32.83,41.27,833.00,757.92,189.00,401.45,2.78,356,99175
02/07/2012 10:00:00,33.62,36.54,902.00,790.10,187.00,407.50,2.24,358,99143
02/07/2012 11:00:00,34.41,31.81,922.00,808.44,180.00,413.55,1.70,0,99110

02/07/2012 12:00:00,34.49,31.98,886.00,797.81,178.00,412.13,2.20,349,99120
02/07/2012 13:00:00,34.56,32.16,798.00,759.94,178.00,410.72,2.70,339,99130
02/07/2012 14:00:00,34.63,32.33,674.00,717.54,166.00,409.30,3.20,328,99139
02/07/2012 15:00:00,33.07,34.89,512.00,618.07,159.00,405.27,2.61,322,99149
02/07/2012 16:00:00,31.51,37.44,339.00,489.57,136.00,401.23,2.02,317,99159
02/07/2012 17:00:00,29.95,40.00,173.00,325.03,92.00,397.20,1.43,312,99169
02/07/2012 18:00:00,28.98,41.99,33.00,58.09,28.00,392.58,1.26,310,99218
02/07/2012 19:00:00,28.00,43.99,0.00,-0.00,0.00,387.97,1.09,308,99267
02/07/2012 20:00:00,27.03,45.98,0.00,-0.00,0.00,383.35,0.91,307,99316
02/07/2012 21:00:00,26.19,48.81,0.00,-0.00,0.00,381.12,1.32,307,99326
02/07/2012 22:00:00,25.35,51.65,0.00,-0.00,0.00,378.88,1.73,307,99335
02/07/2012 23:00:00,24.52,54.48,0.00,-0.00,0.00,376.65,2.14,307,99345
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03/07/2012 07:00:00,28.62,55.05,572.00,633.14,174.00,384.50,3.14,239,99629
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03/07/2012 13:00:00,33.32,34.07,806.00,785.97,165.00,411.60,3.79,304,99339
03/07/2012 14:00:00,33.40,34.06,680.00,741.83,155.00,412.80,4.10,304,99296
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03/07/2012 21:00:00,25.71,45.75,0.00,-0.00,0.00,399.53,2.37,310,99322
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05/07/2012 03:00:00,21.64,68.41,0.00,-0.00,0.00,374.32,2.27,207,99169
05/07/2012 04:00:00,22.81,66.87,71.00,102.16,56.00,373.18,2.57,206,99169
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05/07/2012 06:00:00,25.35,59.09,408.00,554.56,144.00,377.78,2.81,225,99156
05/07/2012 07:00:00,26.71,52.84,578.00,667.51,160.00,383.52,2.75,244,99143
05/07/2012 08:00:00,28.07,46.60,725.00,734.60,172.00,389.25,2.69,264,99130
05/07/2012 09:00:00,28.39,48.91,838.00,783.80,174.00,394.63,2.33,296,99123
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06/07/2012 04:00:00,23.81,76.50,61.00,62.01,52.00,381.13,0.88,220,99048
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06/07/2012 08:00:00,28.06,56.75,720.00,722.38,177.00,399.55,1.89,340,99120
06/07/2012 09:00:00,28.05,54.48,678.00,367.52,367.00,404.27,2.46,347,99117
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06/07/2012 15:00:00,29.08,44.87,481.00,502.10,195.00,403.07,2.63,355,98940

06/07/2012 16:00:00,28.16,48.85,151.00,12.11,146.00,399.93,2.11,4,98947
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06/07/2012 20:00:00,25.44,66.33,0.00,-0.00,0.00,389.75,1.81,51,98993
06/07/2012 21:00:00,24.46,69.45,0.00,-0.00,0.00,387.72,1.72,61,98973
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08/07/2012 14:00:00,29.18,41.78,678.00,741.46,155.00,410.25,2.77,39,98944
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16/07/2012 15:00:00,23.28,55.17,326.00,117.79,260.00,368.83,3.13,171,99270
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21/07/2012 07:00:00,25.12,53.86,559.00,691.32,144.00,353.17,3.12,232,99371
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21/07/2012 09:00:00,28.24,42.69,816.00,777.65,173.00,365.03,3.05,251,99326
21/07/2012 10:00:00,29.32,38.91,875.00,770.80,193.00,371.82,2.73,263,99277
21/07/2012 11:00:00,30.41,35.12,911.00,832.51,162.00,378.60,2.41,276,99228
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21/07/2012 14:00:00,31.41,37.89,660.00,725.17,159.00,382.20,1.26,259,99159
21/07/2012 15:00:00,30.01,40.29,243.00,28.95,227.00,381.23,1.93,254,99123
21/07/2012 16:00:00,28.61,42.69,264.00,241.15,169.00,380.27,2.60,249,99087
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21/07/2012 18:00:00,25.54,47.65,27.00,134.90,19.00,375.22,3.03,248,99074
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21/07/2012 22:00:00,21.76,57.62,0.00,-0.00,0.00,361.05,4.36,249,99061
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22/07/2012 09:00:00,22.80,63.72,344.00,14.54,332.00,357.15,5.35,185,99450
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22/07/2012 19:00:00,15.97,84.70,0.00,-0.00,0.00,371.22,3.82,179,99698
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23/07/2012 08:00:00,16.38,69.02,200.00,0.00,200.00,372.00,6.69,188,99943
23/07/2012 09:00:00,16.77,63.63,392.00,34.00,364.00,374.60,6.45,190,99926
23/07/2012 10:00:00,17.16,58.24,108.00,0.00,108.00,377.20,6.21,193,99910
23/07/2012 11:00:00,17.55,52.85,95.00,0.00,95.00,379.80,5.97,196,99894
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23/07/2012 14:00:00,18.53,54.24,108.00,0.00,108.00,372.90,6.37,197,99992
23/07/2012 15:00:00,18.14,53.72,72.00,0.00,72.00,368.22,6.02,196,100005
23/07/2012 16:00:00,17.74,53.21,143.00,12.82,138.00,363.53,5.66,194,100018
23/07/2012 17:00:00,17.35,52.69,26.00,0.00,26.00,358.85,5.31,193,100031
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24/07/2012 08:00:00,20.70,46.66,679.00,675.12,190.00,341.85,5.90,217,100227
24/07/2012 09:00:00,21.61,44.56,782.00,685.09,219.00,348.90,5.78,219,100174
24/07/2012 10:00:00,22.52,42.47,771.00,501.11,330.00,355.95,5.66,221,100122
24/07/2012 11:00:00,23.43,40.37,557.00,127.36,443.00,363.00,5.54,224,100070
24/07/2012 12:00:00,23.39,40.49,774.00,542.78,304.00,360.53,5.53,225,100063
24/07/2012 13:00:00,23.34,40.60,764.00,714.92,196.00,358.07,5.52,226,100057
24/07/2012 14:00:00,23.29,40.72,631.00,637.30,194.00,355.60,5.50,227,100050
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24/07/2012 20:00:00,19.71,54.55,0.00,-0.00,0.00,356.40,2.26,213,100070
24/07/2012 21:00:00,19.78,56.17,0.00,-0.00,0.00,358.95,2.57,214,100050
24/07/2012 22:00:00,19.85,57.79,0.00,-0.00,0.00,361.50,2.89,216,100031
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25/07/2012 03:00:00,19.18,64.77,0.00,-0.00,0.00,359.25,3.33,220,99936
25/07/2012 04:00:00,19.82,64.63,27.00,9.83,26.00,359.10,3.66,221,99920
25/07/2012 05:00:00,20.46,64.48,188.00,313.80,103.00,358.95,3.99,221,99903
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25/07/2012 08:00:00,25.20,53.32,642.00,557.86,239.00,378.50,4.36,232,99815
25/07/2012 09:00:00,25.26,52.69,696.00,457.30,321.00,387.08,4.52,242,99766

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25/07/2012 13:00:00,24.40,58.34,261.00,1.26,260.00,395.15,4.23,266,99603
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25/07/2012 15:00:00,22.90,65.37,45.00,0.00,45.00,390.90,3.60,263,99564
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26/07/2012 04:00:00,18.20,97.33,5.00,0.00,5.00,385.55,1.66,268,99322
26/07/2012 05:00:00,18.35,96.92,172.00,234.81,109.00,384.85,1.60,273,99316
26/07/2012 06:00:00,18.78,95.33,163.00,13.77,157.00,387.33,1.50,280,99316
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26/07/2012 14:00:00,21.38,72.35,261.00,8.80,255.00,385.20,0.47,17,99218
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27/07/2012 03:00:00,17.80,96.65,0.00,-0.00,0.00,355.58,1.72,157,99440
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27/07/2012 08:00:00,21.61,79.68,422.00,108.57,344.00,368.20,2.48,154,99443
27/07/2012 09:00:00,21.76,77.18,780.00,695.78,212.00,370.53,2.06,154,99414
27/07/2012 10:00:00,21.90,74.68,851.00,728.12,214.00,372.87,1.63,155,99384
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27/07/2012 13:00:00,22.83,70.65,691.00,513.29,286.00,384.03,1.77,154,99342
27/07/2012 14:00:00,23.22,69.89,246.00,5.88,242.00,388.45,2.06,153,99335
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28/07/2012 06:00:00,22.76,79.49,367.00,559.17,126.00,370.75,1.95,150,99459
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28/07/2012 10:00:00,25.77,66.58,854.00,741.10,207.00,389.18,2.50,160,99388
28/07/2012 11:00:00,26.04,65.68,785.00,514.54,328.00,394.00,2.30,158,99355
28/07/2012 12:00:00,26.90,59.60,781.00,575.19,287.00,396.98,2.15,172,99309
28/07/2012 13:00:00,27.75,53.51,721.00,602.24,247.00,399.97,2.00,186,99264
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28/07/2012 17:00:00,25.04,65.48,144.00,326.49,76.00,393.85,0.69,245,99228
28/07/2012 18:00:00,24.09,70.35,9.00,24.80,8.00,388.28,0.74,297,99241
28/07/2012 19:00:00,23.13,75.22,0.00,-0.00,0.00,382.72,0.78,348,99254
28/07/2012 20:00:00,22.18,80.09,0.00,-0.00,0.00,377.15,0.83,40,99267
28/07/2012 21:00:00,21.60,82.68,0.00,-0.00,0.00,373.93,1.26,51,99241
28/07/2012 22:00:00,21.01,85.28,0.00,-0.00,0.00,370.72,1.68,61,99215
28/07/2012 23:00:00,20.43,87.87,0.00,-0.00,0.00,367.50,2.11,72,99188
29/07/2012 00:00:00,19.80,89.14,0.00,-0.00,0.00,365.58,2.14,60,99179
29/07/2012 01:00:00,19.17,90.42,0.00,-0.00,0.00,363.67,2.17,48,99169
29/07/2012 02:00:00,18.55,91.69,0.00,-0.00,0.00,361.75,2.21,36,99159
29/07/2012 03:00:00,19.94,87.57,0.00,-0.00,0.00,361.65,2.13,21,99166
29/07/2012 04:00:00,21.33,83.46,27.00,22.14,25.00,361.55,2.05,6,99172
29/07/2012 05:00:00,22.73,79.34,183.00,337.98,95.00,361.45,1.97,351,99179
29/07/2012 06:00:00,24.84,69.57,363.00,546.03,129.00,367.07,2.33,353,99179
29/07/2012 07:00:00,26.96,59.79,541.00,683.93,142.00,372.68,2.69,354,99179
29/07/2012 08:00:00,29.07,50.02,687.00,734.93,162.00,378.30,3.05,356,99179
29/07/2012 09:00:00,29.80,46.15,801.00,774.15,172.00,383.70,3.38,359,99113
29/07/2012 10:00:00,30.53,42.28,874.00,809.28,169.00,389.10,3.72,1,99048
29/07/2012 11:00:00,31.26,38.41,892.00,815.75,169.00,394.50,4.06,4,98983
29/07/2012 12:00:00,31.70,38.00,854.00,791.20,176.00,397.28,3.77,360,98927
29/07/2012 13:00:00,32.14,37.59,770.00,765.58,169.00,400.07,3.49,355,98872

29/07/2012 14:00:00,32.58,37.18,634.00,682.47,173.00,402.85,3.21,350,98816
29/07/2012 15:00:00,31.04,40.55,472.00,582.31,160.00,400.83,2.81,343,98826
29/07/2012 16:00:00,29.51,43.93,296.00,434.13,133.00,398.82,2.41,336,98836
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29/07/2012 22:00:00,22.78,62.15,0.00,-0.00,0.00,378.67,1.76,343,98800
29/07/2012 23:00:00,22.36,64.95,0.00,-0.00,0.00,375.75,1.57,346,98777
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30/07/2012 02:00:00,21.12,83.00,0.00,-0.00,0.00,370.00,2.10,256,98895
30/07/2012 03:00:00,21.67,81.88,0.00,-0.00,0.00,368.12,1.94,252,98901
30/07/2012 04:00:00,22.22,80.76,34.00,57.24,29.00,366.23,1.79,249,98908
30/07/2012 05:00:00,22.77,79.64,187.00,376.48,90.00,364.35,1.64,245,98914
30/07/2012 06:00:00,24.93,72.77,366.00,575.04,121.00,371.05,1.44,255,98891
30/07/2012 07:00:00,27.10,65.90,536.00,671.12,146.00,377.75,1.24,265,98868
30/07/2012 08:00:00,29.26,59.03,684.00,734.30,161.00,384.45,1.03,275,98846
30/07/2012 09:00:00,30.04,53.54,753.00,632.93,240.00,393.07,1.03,304,98806
30/07/2012 10:00:00,30.81,48.05,814.00,637.35,260.00,401.68,1.02,333,98767
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30/07/2012 12:00:00,31.20,43.21,470.00,72.52,408.00,413.02,2.48,46,98761
30/07/2012 13:00:00,30.81,43.85,464.00,107.29,380.00,415.73,3.95,90,98793
30/07/2012 14:00:00,30.42,44.50,632.00,681.81,173.00,418.45,5.42,133,98826
30/07/2012 15:00:00,28.97,54.71,407.00,348.77,221.00,414.73,4.41,149,98901
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30/07/2012 17:00:00,26.06,75.14,43.00,0.00,43.00,407.30,2.40,181,99051
30/07/2012 18:00:00,24.86,78.91,0.00,0.00,0.00,402.17,2.39,182,99126
30/07/2012 19:00:00,23.67,82.68,0.00,-0.00,0.00,397.03,2.38,183,99201
30/07/2012 20:00:00,22.47,86.45,0.00,-0.00,0.00,391.90,2.37,184,99277
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31/07/2012 01:00:00,19.69,82.01,0.00,-0.00,0.00,364.43,1.86,170,99479
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31/07/2012 04:00:00,20.13,74.30,32.00,59.27,27.00,354.15,2.53,168,99600
31/07/2012 05:00:00,20.67,71.73,197.00,466.86,78.00,352.60,2.83,168,99629
31/07/2012 06:00:00,22.01,65.67,373.00,625.68,108.00,356.27,3.30,171,99632
31/07/2012 07:00:00,23.34,59.60,544.00,717.00,129.00,359.93,3.77,173,99636
31/07/2012 08:00:00,24.68,53.54,692.00,771.73,144.00,363.60,4.23,175,99639
31/07/2012 09:00:00,25.37,49.89,800.00,786.66,164.00,367.82,4.14,177,99597
31/07/2012 10:00:00,26.06,46.24,870.00,808.31,169.00,372.03,4.04,178,99554
31/07/2012 11:00:00,26.75,42.59,888.00,814.84,169.00,376.25,3.94,180,99512
31/07/2012 12:00:00,26.77,42.80,854.00,804.34,168.00,378.83,3.73,187,99512
31/07/2012 13:00:00,26.79,43.02,769.00,777.49,162.00,381.42,3.52,194,99512
31/07/2012 14:00:00,26.81,43.23,642.00,730.43,152.00,384.00,3.31,201,99512
31/07/2012 15:00:00,25.88,45.70,482.00,646.29,139.00,380.65,3.33,199,99525

31/07/2012 16:00:00,23.02,52.85,309.00,537.96,110.00,372.34,2.83,198,99538
31/07/2012 17:00:00,22.77,53.78,139.00,341.06,71.00,371.20,2.81,197,99551
31/07/2012 18:00:00,22.53,54.70,0.00,0.00,0.00,370.06,2.80,196,99597
31/07/2012 19:00:00,22.28,55.63,0.00,-0.00,0.00,368.92,2.78,196,99642
31/07/2012 20:00:00,22.04,56.56,0.00,-0.00,0.00,367.78,2.76,195,99688
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31/07/2012 22:00:00,21.55,58.41,0.00,-0.00,0.00,365.50,2.73,194,99681
31/07/2012 23:00:00,21.30,59.34,0.00,-0.00,0.00,364.36,2.72,193,99678
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01/08/2012 01:00:00,20.81,61.19,0.00,-0.00,0.00,362.08,2.69,184,99730
01/08/2012 02:00:00,20.56,62.11,0.00,-0.00,0.00,360.94,2.67,180,99757
01/08/2012 03:00:00,20.32,63.04,0.00,-0.00,0.00,359.80,2.65,182,99760
01/08/2012 04:00:00,20.07,63.97,4.00,0.00,4.00,358.66,2.64,185,99763
01/08/2012 05:00:00,19.83,64.89,36.00,0.00,36.00,357.52,2.62,187,99766
01/08/2012 06:00:00,19.58,65.82,32.00,0.00,32.00,356.38,2.61,190,99766
01/08/2012 07:00:00,19.34,66.75,94.00,0.00,94.00,355.24,2.59,192,99766
01/08/2012 08:00:00,24.40,47.57,353.00,49.44,318.00,365.55,3.27,195,99766
01/08/2012 09:00:00,25.11,44.47,659.00,398.06,338.00,370.33,3.13,195,99704
01/08/2012 10:00:00,25.83,41.38,797.00,601.01,277.00,375.12,2.99,196,99642
01/08/2012 11:00:00,26.54,38.28,850.00,705.41,229.00,379.90,2.86,196,99580
01/08/2012 12:00:00,26.77,38.22,851.00,804.00,167.00,378.45,3.09,194,99557
01/08/2012 13:00:00,27.00,38.17,771.00,790.02,156.00,377.00,3.32,192,99535
01/08/2012 14:00:00,27.23,38.11,649.00,769.01,135.00,375.55,3.56,191,99512
01/08/2012 15:00:00,26.18,40.94,489.00,691.22,124.00,372.53,2.96,191,99525
01/08/2012 16:00:00,25.13,43.76,313.00,574.92,102.00,369.52,2.36,192,99538
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01/08/2012 21:00:00,20.36,61.13,0.00,-0.00,0.00,351.08,2.41,182,99672
01/08/2012 22:00:00,19.94,66.29,0.00,-0.00,0.00,348.17,2.31,179,99675
01/08/2012 23:00:00,19.53,71.44,0.00,-0.00,0.00,345.25,2.21,176,99678
02/08/2012 00:00:00,18.60,71.35,0.00,-0.00,0.00,340.63,2.21,172,99675
02/08/2012 01:00:00,17.68,71.27,0.00,-0.00,0.00,336.02,2.22,167,99672
02/08/2012 02:00:00,16.75,71.18,0.00,-0.00,0.00,331.40,2.22,163,99668
02/08/2012 03:00:00,18.00,69.90,0.00,-0.00,0.00,331.83,2.21,166,99678
02/08/2012 04:00:00,19.25,68.63,39.00,153.33,27.00,332.27,2.19,169,99688
02/08/2012 05:00:00,20.50,67.35,153.00,204.58,102.00,332.70,2.18,172,99698
02/08/2012 06:00:00,22.43,58.58,378.00,673.99,96.00,338.33,2.38,182,99691
02/08/2012 07:00:00,24.36,49.81,548.00,745.55,120.00,343.97,2.58,192,99685
02/08/2012 08:00:00,26.29,41.04,705.00,828.98,120.00,349.60,2.79,201,99678
02/08/2012 09:00:00,26.79,37.63,816.00,844.23,137.00,355.47,2.75,203,99629
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02/08/2012 11:00:00,27.78,30.80,910.00,888.14,130.00,367.20,2.69,206,99531
02/08/2012 12:00:00,28.04,31.08,883.00,907.42,113.00,368.22,2.58,211,99492
02/08/2012 13:00:00,28.30,31.35,791.00,863.27,121.00,369.23,2.47,217,99453
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02/08/2012 16:00:00,25.78,43.38,319.00,623.61,92.00,365.92,2.17,217,99420
02/08/2012 17:00:00,24.39,49.26,128.00,290.19,72.00,363.75,2.07,215,99424

02/08/2012 18:00:00,23.43,49.25,0.00,0.00,0.00,360.88,2.23,206,99446
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02/08/2012 21:00:00,21.48,53.37,0.00,-0.00,0.00,353.85,2.25,190,99479
02/08/2012 22:00:00,21.45,57.49,0.00,-0.00,0.00,352.55,1.95,190,99466
02/08/2012 23:00:00,21.43,61.62,0.00,-0.00,0.00,351.25,1.66,191,99453
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03/08/2012 04:00:00,20.51,68.52,33.00,106.44,25.00,342.30,0.42,227,99443
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03/08/2012 12:00:00,29.89,35.51,837.00,762.14,192.00,381.27,1.57,301,99309
03/08/2012 13:00:00,30.47,34.78,762.00,763.85,171.00,382.48,1.52,298,99273
03/08/2012 14:00:00,31.06,34.06,638.00,731.24,153.00,383.70,1.48,296,99237
03/08/2012 15:00:00,29.57,38.44,479.00,660.34,134.00,382.63,1.30,293,99254
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03/08/2012 22:00:00,22.80,64.11,0.00,-0.00,0.00,366.70,1.82,309,99329
03/08/2012 23:00:00,22.37,67.02,0.00,-0.00,0.00,364.45,2.15,314,99316
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04/08/2012 06:00:00,25.19,63.07,360.00,595.44,114.00,363.87,0.73,267,99352
04/08/2012 07:00:00,27.49,54.56,532.00,693.95,137.00,369.88,0.97,292,99348
04/08/2012 08:00:00,29.79,46.05,680.00,745.94,157.00,375.90,1.20,316,99345
04/08/2012 09:00:00,30.42,41.98,754.00,655.08,230.00,383.18,1.15,354,99312
04/08/2012 10:00:00,31.05,37.91,860.00,794.11,178.00,390.47,1.11,32,99280
04/08/2012 11:00:00,31.67,33.84,874.00,785.03,188.00,397.75,1.06,71,99247
04/08/2012 12:00:00,31.22,39.82,809.00,682.48,233.00,402.65,2.03,105,99270
04/08/2012 13:00:00,30.77,45.80,747.00,723.52,189.00,407.55,2.99,139,99293
04/08/2012 14:00:00,30.33,51.78,593.00,575.27,213.00,412.45,3.96,173,99316
04/08/2012 15:00:00,28.81,56.11,444.00,517.78,175.00,410.22,3.59,179,99329
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04/08/2012 22:00:00,22.06,83.97,0.00,-0.00,0.00,378.35,2.69,197,99430
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05/08/2012 00:00:00,21.09,87.02,0.00,-0.00,0.00,372.28,2.38,191,99427
05/08/2012 01:00:00,20.57,87.03,0.00,-0.00,0.00,369.92,2.07,187,99430
05/08/2012 02:00:00,20.05,87.03,0.00,-0.00,0.00,367.55,1.77,182,99433
05/08/2012 03:00:00,20.93,83.73,0.00,-0.00,0.00,366.23,1.73,186,99446
05/08/2012 04:00:00,21.80,80.42,6.00,0.00,6.00,364.92,1.70,190,99459
05/08/2012 05:00:00,22.67,77.12,96.00,33.24,88.00,363.60,1.67,194,99472
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05/08/2012 07:00:00,26.16,59.67,524.00,668.76,145.00,373.53,1.41,214,99453
05/08/2012 08:00:00,27.90,50.94,691.00,798.53,133.00,378.50,1.28,224,99443
05/08/2012 09:00:00,28.62,47.64,805.00,827.43,145.00,385.60,1.28,254,99384
05/08/2012 10:00:00,29.34,44.35,880.00,865.06,139.00,392.70,1.27,284,99326
05/08/2012 11:00:00,30.06,41.05,907.00,900.67,122.00,399.80,1.27,314,99267
05/08/2012 12:00:00,30.49,40.06,875.00,905.44,113.00,401.42,1.64,326,99231
05/08/2012 13:00:00,30.91,39.08,783.00,861.23,121.00,403.03,2.01,337,99195
05/08/2012 14:00:00,31.34,38.09,648.00,795.09,125.00,404.65,2.39,348,99159
05/08/2012 15:00:00,30.18,42.13,485.00,716.35,115.00,403.73,2.14,336,99159
05/08/2012 16:00:00,29.02,46.16,308.00,603.74,94.00,402.82,1.90,324,99159
05/08/2012 17:00:00,27.86,50.20,116.00,246.34,71.00,401.90,1.66,313,99159
05/08/2012 18:00:00,26.72,53.28,0.00,0.00,0.00,399.20,1.81,310,99175
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05/08/2012 21:00:00,24.11,61.38,0.00,-0.00,0.00,391.08,2.18,312,99188
05/08/2012 22:00:00,23.77,63.33,0.00,-0.00,0.00,388.37,2.23,317,99169
05/08/2012 23:00:00,23.43,65.28,0.00,-0.00,0.00,385.65,2.29,322,99149
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06/08/2012 07:00:00,28.28,55.62,526.00,693.01,135.00,383.65,1.37,323,99166
06/08/2012 08:00:00,30.73,48.01,671.00,730.89,162.00,388.85,1.70,335,99159
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06/08/2012 15:00:00,31.81,33.15,472.00,668.09,129.00,421.13,1.87,6,98924
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07/08/2012 04:00:00,22.97,59.72,29.00,144.11,20.00,362.32,2.78,43,99130
07/08/2012 05:00:00,24.02,59.09,124.00,115.02,97.00,361.00,3.09,42,99139
07/08/2012 06:00:00,26.51,51.76,340.00,530.84,125.00,366.87,3.37,40,99143
07/08/2012 07:00:00,28.99,44.43,516.00,655.20,148.00,372.73,3.65,39,99146
07/08/2012 08:00:00,31.47,37.10,679.00,769.46,145.00,378.60,3.93,38,99149
07/08/2012 09:00:00,32.07,34.58,796.00,812.09,152.00,386.02,4.36,39,99113
07/08/2012 10:00:00,32.67,32.06,866.00,834.54,155.00,393.43,4.80,41,99077
07/08/2012 11:00:00,33.27,29.54,893.00,869.84,139.00,400.85,5.23,42,99041
07/08/2012 12:00:00,33.29,29.45,857.00,859.44,138.00,404.95,5.41,42,99015
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07/08/2012 15:00:00,31.69,31.96,421.00,456.67,188.00,411.33,5.01,44,98976
07/08/2012 16:00:00,30.04,34.64,275.00,442.99,121.00,409.52,4.24,45,98989
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07/08/2012 21:00:00,25.68,48.83,0.00,-0.00,0.00,390.57,2.56,58,99146
07/08/2012 22:00:00,25.52,51.45,0.00,-0.00,0.00,385.48,2.33,61,99162
07/08/2012 23:00:00,25.35,54.06,0.00,-0.00,0.00,380.40,2.10,64,99179
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08/08/2012 03:00:00,21.94,74.69,0.00,-0.00,0.00,366.25,3.13,178,99796
08/08/2012 04:00:00,21.92,69.75,19.00,33.78,17.00,365.35,3.43,180,99864
08/08/2012 05:00:00,21.89,64.82,60.00,0.00,60.00,364.45,3.72,182,99933
08/08/2012 06:00:00,22.55,57.93,246.00,161.59,181.00,364.62,3.95,183,99972
08/08/2012 07:00:00,23.20,51.04,425.00,332.69,239.00,364.78,4.17,183,100011
08/08/2012 08:00:00,23.85,44.15,645.00,655.05,192.00,364.95,4.40,184,100050
08/08/2012 09:00:00,24.57,41.41,781.00,770.27,172.00,366.22,4.16,185,100021
08/08/2012 10:00:00,25.29,38.66,807.00,659.15,247.00,367.48,3.92,187,99992
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08/08/2012 12:00:00,26.64,35.68,842.00,815.35,162.00,368.13,3.64,194,99949
08/08/2012 13:00:00,27.26,35.44,763.00,815.22,143.00,367.52,3.59,199,99936
08/08/2012 14:00:00,27.89,35.20,639.00,792.02,125.00,366.90,3.54,204,99923
08/08/2012 15:00:00,26.71,37.45,473.00,700.28,118.00,364.43,3.20,202,99920
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08/08/2012 21:00:00,21.44,49.83,0.00,-0.00,0.00,347.95,2.27,207,100005
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09/08/2012 06:00:00,22.23,57.87,123.00,2.50,122.00,342.05,3.35,198,100126
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11/08/2012 14:00:00,24.93,41.14,464.00,262.74,296.00,372.95,4.28,186,99806
11/08/2012 15:00:00,23.76,44.10,446.00,614.18,141.00,365.83,3.80,186,99812
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12/08/2012 16:00:00,17.94,54.75,273.00,525.75,100.00,346.83,3.01,169,99695
12/08/2012 17:00:00,16.80,55.03,68.00,64.32,58.00,338.05,2.79,169,99698
12/08/2012 18:00:00,16.17,56.41,0.00,-0.00,0.00,331.57,2.57,168,99734
12/08/2012 19:00:00,15.54,57.80,0.00,-0.00,0.00,325.08,2.34,166,99770
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12/08/2012 22:00:00,14.42,62.16,0.00,-0.00,0.00,310.67,1.84,164,99753
12/08/2012 23:00:00,14.18,63.65,0.00,-0.00,0.00,306.70,1.70,164,99727
13/08/2012 00:00:00,13.62,70.09,0.00,-0.00,0.00,302.42,1.85,161,99730
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13/08/2012 02:00:00,12.48,82.98,0.00,-0.00,0.00,293.85,2.15,156,99737
13/08/2012 03:00:00,13.25,81.01,0.00,-0.00,0.00,295.13,2.01,158,99743

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13/08/2012 13:00:00,22.10,40.16,541.00,249.51,355.00,343.05,2.15,167,99479
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14/08/2012 07:00:00,20.13,55.24,501.00,670.44,137.00,322.50,1.92,202,99538
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14/08/2012 09:00:00,22.23,44.92,765.00,766.08,171.00,335.68,1.79,190,99505
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14/08/2012 12:00:00,23.55,39.79,765.00,626.71,253.00,353.13,1.89,170,99397
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14/08/2012 14:00:00,24.64,39.01,521.00,433.92,248.00,356.70,2.95,166,99326
14/08/2012 15:00:00,23.49,42.41,443.00,652.95,126.00,353.77,2.70,177,99332
14/08/2012 16:00:00,22.34,45.82,228.00,305.28,130.00,350.83,2.45,187,99339
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15/08/2012 04:00:00,16.89,61.48,0.00,0.00,0.00,325.17,1.94,192,99450
15/08/2012 05:00:00,17.45,60.63,96.00,66.63,82.00,327.15,1.83,193,99463

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15/08/2012 10:00:00,23.55,38.98,527.00,137.12,413.00,353.43,1.87,164,99433
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15/08/2012 13:00:00,25.31,36.48,736.00,795.79,148.00,350.63,1.89,159,99326
15/08/2012 14:00:00,25.92,36.00,607.00,756.12,134.00,347.00,2.00,163,99286
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15/08/2012 16:00:00,23.28,42.67,263.00,523.87,97.00,342.63,1.95,188,99339
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16/08/2012 04:00:00,17.56,66.69,0.00,0.00,0.00,320.75,0.94,194,99525
16/08/2012 05:00:00,18.42,66.91,107.00,111.15,84.00,321.20,0.50,191,99541
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16/08/2012 15:00:00,27.71,41.46,435.00,648.98,125.00,365.57,0.80,172,99182
16/08/2012 16:00:00,26.37,46.94,262.00,550.14,90.00,365.93,1.16,211,99185
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18/08/2012 07:00:00,23.80,64.15,477.00,607.67,154.00,353.55,2.72,176,99956
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18/08/2012 14:00:00,28.48,38.74,532.00,507.87,220.00,382.40,2.55,188,99776
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19/08/2012 13:00:00,28.26,35.33,692.00,685.63,195.00,366.88,3.12,218,100021
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20/08/2012 03:00:00,19.17,64.13,0.00,-0.00,0.00,330.77,0.68,259,100240
20/08/2012 04:00:00,19.76,66.61,0.00,0.00,0.00,330.58,0.62,253,100263
20/08/2012 05:00:00,20.35,69.10,97.00,103.10,77.00,330.40,0.57,246,100286
20/08/2012 06:00:00,22.52,59.43,306.00,523.18,114.00,335.52,0.79,265,100302
20/08/2012 07:00:00,24.69,49.77,483.00,662.02,135.00,340.63,1.02,284,100318
20/08/2012 08:00:00,26.85,40.10,641.00,756.98,142.00,345.75,1.24,304,100334
20/08/2012 09:00:00,27.34,37.40,755.00,788.42,157.00,350.45,1.43,291,100305
20/08/2012 10:00:00,27.83,34.71,820.00,798.28,168.00,355.15,1.61,278,100276
20/08/2012 11:00:00,28.32,32.01,841.00,818.03,162.00,359.85,1.79,265,100246
20/08/2012 12:00:00,28.74,30.93,807.00,820.11,153.00,359.28,1.77,269,100204
20/08/2012 13:00:00,29.15,29.86,717.00,788.98,148.00,358.72,1.74,274,100161
20/08/2012 14:00:00,29.57,28.78,587.00,748.61,133.00,358.15,1.71,279,100119
20/08/2012 15:00:00,27.80,33.89,418.00,639.82,123.00,355.00,1.89,289,100122
20/08/2012 16:00:00,26.03,38.99,241.00,505.18,92.00,351.85,2.07,299,100126
20/08/2012 17:00:00,24.27,44.10,64.00,159.14,45.00,348.70,2.25,309,100129
20/08/2012 18:00:00,23.09,46.88,0.00,-0.00,0.00,345.95,2.30,325,100152
20/08/2012 19:00:00,21.91,49.66,0.00,-0.00,0.00,343.20,2.35,340,100174
20/08/2012 20:00:00,20.73,52.44,0.00,-0.00,0.00,340.45,2.40,356,100197
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20/08/2012 23:00:00,20.98,55.81,0.00,-0.00,0.00,335.10,2.32,34,100158
21/08/2012 00:00:00,20.46,58.59,0.00,-0.00,0.00,333.48,2.33,39,100152
21/08/2012 01:00:00,19.93,61.38,0.00,-0.00,0.00,331.87,2.34,43,100145
21/08/2012 02:00:00,19.40,64.16,0.00,-0.00,0.00,330.25,2.36,48,100139
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21/08/2012 05:00:00,20.27,63.89,102.00,131.10,77.00,329.50,1.50,42,100148
21/08/2012 06:00:00,22.82,54.71,312.00,579.85,101.00,334.68,1.55,30,100148
21/08/2012 07:00:00,25.37,45.54,480.00,660.06,135.00,339.87,1.60,17,100148
21/08/2012 08:00:00,27.92,36.36,638.00,755.81,142.00,345.05,1.64,5,100148
21/08/2012 09:00:00,28.83,33.24,752.00,787.55,157.00,350.82,1.69,3,100090
21/08/2012 10:00:00,29.74,30.12,813.00,782.87,176.00,356.58,1.74,0,100031
21/08/2012 11:00:00,30.65,27.00,829.00,788.60,177.00,362.35,1.79,358,99972

21/08/2012 12:00:00,31.19,26.11,791.00,777.12,174.00,363.32,1.90,354,99917
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21/08/2012 14:00:00,32.26,24.33,573.00,708.83,146.00,365.25,2.11,344,99806
21/08/2012 15:00:00,30.37,28.68,411.00,626.20,125.00,362.12,2.25,342,99802
21/08/2012 16:00:00,28.48,33.03,236.00,502.89,90.00,358.98,2.39,339,99799
21/08/2012 17:00:00,26.60,37.38,59.00,139.69,43.00,355.85,2.52,336,99796
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21/08/2012 19:00:00,24.89,44.61,0.00,-0.00,0.00,351.08,2.21,343,99828
21/08/2012 20:00:00,24.04,48.22,0.00,-0.00,0.00,348.70,2.06,346,99845
21/08/2012 21:00:00,23.43,49.15,0.00,-0.00,0.00,346.17,2.26,350,99822
21/08/2012 22:00:00,22.82,50.07,0.00,-0.00,0.00,343.63,2.46,355,99799
21/08/2012 23:00:00,22.21,51.00,0.00,-0.00,0.00,341.10,2.66,360,99776
22/08/2012 00:00:00,20.77,53.42,0.00,-0.00,0.00,337.90,2.61,12,99747
22/08/2012 01:00:00,19.32,55.83,0.00,-0.00,0.00,334.70,2.56,25,99717
22/08/2012 02:00:00,17.87,58.25,0.00,-0.00,0.00,331.50,2.51,37,99688
22/08/2012 03:00:00,18.64,60.75,0.00,-0.00,0.00,330.97,2.06,32,99688
22/08/2012 04:00:00,19.41,63.25,0.00,0.00,0.00,330.43,1.60,26,99688
22/08/2012 05:00:00,20.17,65.75,87.00,74.71,73.00,329.90,1.14,20,99688
22/08/2012 06:00:00,23.80,55.67,248.00,263.33,153.00,336.02,0.88,15,99691
22/08/2012 07:00:00,27.43,45.58,457.00,569.60,161.00,342.13,0.62,10,99695
22/08/2012 08:00:00,31.06,35.50,609.00,655.16,181.00,348.25,0.36,4,99698
22/08/2012 09:00:00,32.00,31.54,745.00,773.44,163.00,356.27,0.74,2,99649
22/08/2012 10:00:00,32.93,27.59,818.00,810.58,161.00,364.28,1.12,360,99600
22/08/2012 11:00:00,33.86,23.63,825.00,788.13,176.00,372.30,1.50,358,99551
22/08/2012 12:00:00,33.87,25.61,791.00,790.74,166.00,374.35,1.56,324,99528
22/08/2012 13:00:00,33.88,27.60,701.00,759.54,159.00,376.40,1.61,290,99505
22/08/2012 14:00:00,33.90,29.58,569.00,707.04,146.00,378.45,1.67,257,99482
22/08/2012 15:00:00,31.84,35.97,394.00,559.36,141.00,375.23,2.00,232,99486
22/08/2012 16:00:00,29.78,42.35,232.00,497.15,90.00,372.02,2.34,207,99489
22/08/2012 17:00:00,27.73,48.74,58.00,145.97,42.00,368.80,2.68,182,99492
22/08/2012 18:00:00,26.85,53.61,0.00,-0.00,0.00,366.62,2.63,191,99508
22/08/2012 19:00:00,25.96,58.47,0.00,-0.00,0.00,364.43,2.57,199,99525
22/08/2012 20:00:00,25.08,63.34,0.00,-0.00,0.00,362.25,2.52,208,99541
22/08/2012 21:00:00,24.62,61.98,0.00,-0.00,0.00,360.02,1.88,216,99518
22/08/2012 22:00:00,24.15,60.63,0.00,-0.00,0.00,357.78,1.24,225,99495
22/08/2012 23:00:00,23.69,59.27,0.00,-0.00,0.00,355.55,0.59,233,99472
23/08/2012 00:00:00,22.41,62.69,0.00,-0.00,0.00,354.32,0.73,290,99463
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23/08/2012 03:00:00,20.57,68.86,0.00,-0.00,0.00,351.72,1.20,36,99446
23/08/2012 04:00:00,21.29,68.20,0.00,0.00,0.00,351.58,1.40,29,99450
23/08/2012 05:00:00,22.00,67.54,86.00,76.06,72.00,351.45,1.60,22,99453
23/08/2012 06:00:00,25.34,56.98,299.00,534.09,108.00,357.43,2.00,19,99443
23/08/2012 07:00:00,28.68,46.41,469.00,634.90,141.00,363.42,2.39,15,99433
23/08/2012 08:00:00,32.01,35.85,619.00,702.80,162.00,369.40,2.79,12,99424
23/08/2012 09:00:00,32.92,31.24,719.00,693.88,199.00,377.23,2.54,17,99371
23/08/2012 10:00:00,33.82,26.64,731.00,554.91,283.00,385.07,2.29,23,99319
23/08/2012 11:00:00,34.72,22.03,809.00,746.27,197.00,392.90,2.04,28,99267
23/08/2012 12:00:00,34.98,22.47,771.00,734.65,193.00,395.32,1.75,39,99254
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23/08/2012 14:00:00,35.51,23.35,556.00,668.27,159.00,400.15,1.16,60,99228
23/08/2012 15:00:00,33.39,28.69,393.00,578.38,134.00,396.90,1.26,112,99231
23/08/2012 16:00:00,31.28,34.03,221.00,452.18,94.00,393.65,1.37,163,99234
23/08/2012 17:00:00,29.17,39.37,51.00,114.71,39.00,390.40,1.48,214,99237
23/08/2012 18:00:00,27.60,43.78,0.00,-0.00,0.00,386.10,1.73,209,99283
23/08/2012 19:00:00,26.02,48.18,0.00,-0.00,0.00,381.80,1.98,204,99329
23/08/2012 20:00:00,24.45,52.59,0.00,-0.00,0.00,377.50,2.23,200,99375
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23/08/2012 22:00:00,23.38,60.36,0.00,-0.00,0.00,371.90,2.18,183,99407
23/08/2012 23:00:00,22.85,64.25,0.00,-0.00,0.00,369.10,2.15,174,99424
24/08/2012 00:00:00,22.23,65.62,0.00,-0.00,0.00,368.20,2.09,175,99417
24/08/2012 01:00:00,21.61,66.99,0.00,-0.00,0.00,367.30,2.02,176,99410
24/08/2012 02:00:00,20.99,68.36,0.00,-0.00,0.00,366.40,1.96,178,99404
24/08/2012 03:00:00,21.72,69.34,0.00,-0.00,0.00,364.17,1.76,178,99401
24/08/2012 04:00:00,22.45,70.32,0.00,0.00,0.00,361.93,1.55,179,99397
24/08/2012 05:00:00,23.18,71.30,85.00,82.99,70.00,359.70,1.35,179,99394
24/08/2012 06:00:00,25.86,63.42,275.00,409.09,130.00,365.57,1.21,189,99401
24/08/2012 07:00:00,28.54,55.55,439.00,516.02,174.00,371.43,1.08,198,99407
24/08/2012 08:00:00,31.22,47.67,310.00,38.63,285.00,377.30,0.94,207,99414
24/08/2012 09:00:00,32.01,43.53,288.00,8.04,282.00,386.00,1.25,162,99371
24/08/2012 10:00:00,32.80,39.40,457.00,83.32,390.00,394.70,1.56,117,99329
24/08/2012 11:00:00,33.58,35.26,506.00,122.45,406.00,403.40,1.88,72,99286
24/08/2012 12:00:00,33.53,35.49,779.00,773.87,173.00,406.15,1.54,74,99267
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24/08/2012 14:00:00,33.44,35.96,549.00,656.16,162.00,411.65,0.86,78,99228
24/08/2012 15:00:00,31.74,39.04,391.00,586.60,131.00,409.07,1.16,84,99215
24/08/2012 16:00:00,30.04,42.13,216.00,438.37,95.00,406.48,1.46,91,99201
24/08/2012 17:00:00,28.35,45.21,47.00,100.45,37.00,403.90,1.77,98,99188
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24/08/2012 19:00:00,25.56,55.66,0.00,-0.00,0.00,394.70,2.05,345,99208
24/08/2012 20:00:00,24.17,60.89,0.00,-0.00,0.00,390.10,2.19,289,99218
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24/08/2012 22:00:00,23.37,63.00,0.00,-0.00,0.00,383.50,2.29,319,99159
24/08/2012 23:00:00,22.97,64.05,0.00,-0.00,0.00,380.20,2.33,335,99130
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25/08/2012 02:00:00,20.70,63.53,0.00,-0.00,0.00,362.50,2.30,24,99071
25/08/2012 03:00:00,21.59,61.51,0.00,-0.00,0.00,362.00,2.55,25,99068
25/08/2012 04:00:00,22.48,59.48,0.00,0.00,0.00,361.50,2.79,27,99064
25/08/2012 05:00:00,23.37,57.46,82.00,73.29,69.00,361.00,3.03,29,99061
25/08/2012 06:00:00,26.36,50.35,282.00,466.91,118.00,367.75,3.25,30,99048
25/08/2012 07:00:00,29.34,43.25,455.00,597.53,150.00,374.50,3.47,32,99035
25/08/2012 08:00:00,32.32,36.14,606.00,676.91,170.00,381.25,3.68,33,99022
25/08/2012 09:00:00,32.98,33.01,723.00,730.69,180.00,389.55,3.56,39,98986
25/08/2012 10:00:00,33.63,29.88,795.00,766.74,181.00,397.85,3.44,45,98950
25/08/2012 11:00:00,34.28,26.75,789.00,704.69,216.00,406.15,3.32,50,98914
25/08/2012 12:00:00,34.41,26.26,763.00,732.69,192.00,408.57,3.57,53,98878
25/08/2012 13:00:00,34.54,25.77,675.00,704.05,181.00,410.98,3.82,55,98842
25/08/2012 14:00:00,34.68,25.28,533.00,608.09,177.00,413.40,4.07,57,98806
25/08/2012 15:00:00,32.75,28.03,380.00,551.76,138.00,407.52,3.85,55,98816

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25/08/2012 20:00:00,25.17,41.14,0.00,-0.00,0.00,386.80,2.87,53,98934
25/08/2012 21:00:00,24.74,43.87,0.00,-0.00,0.00,383.30,2.99,54,98937
25/08/2012 22:00:00,24.30,46.60,0.00,-0.00,0.00,379.80,3.11,56,98940
25/08/2012 23:00:00,23.87,49.33,0.00,-0.00,0.00,376.30,3.23,57,98944
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26/08/2012 02:00:00,21.98,59.07,0.00,-0.00,0.00,360.45,2.37,78,98963
26/08/2012 03:00:00,22.54,59.65,0.00,-0.00,0.00,359.23,1.86,70,98970
26/08/2012 04:00:00,23.10,60.24,0.00,-0.00,0.00,358.02,1.35,62,98976
26/08/2012 05:00:00,23.65,60.82,85.00,97.70,68.00,356.80,0.84,54,98983
26/08/2012 06:00:00,26.30,53.34,288.00,520.07,107.00,362.65,1.04,56,98993
26/08/2012 07:00:00,28.95,45.85,462.00,640.65,137.00,368.50,1.25,58,99002
26/08/2012 08:00:00,31.60,38.37,616.00,725.46,151.00,374.35,1.45,59,99012
26/08/2012 09:00:00,32.19,34.55,728.00,755.48,169.00,381.40,1.17,62,98986
26/08/2012 10:00:00,32.77,30.72,796.00,778.75,175.00,388.45,0.90,64,98960
26/08/2012 11:00:00,33.35,26.90,806.00,770.79,182.00,395.50,0.62,66,98934
26/08/2012 12:00:00,33.55,26.73,771.00,772.42,172.00,394.98,0.86,53,98921
26/08/2012 13:00:00,33.74,26.56,677.00,728.27,169.00,394.47,1.11,41,98908
26/08/2012 14:00:00,33.94,26.39,545.00,676.39,152.00,393.95,1.35,28,98895
26/08/2012 15:00:00,32.02,30.19,383.00,590.03,127.00,391.23,1.47,348,98875
26/08/2012 16:00:00,30.10,34.00,205.00,420.83,93.00,388.52,1.58,307,98855
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26/08/2012 19:00:00,25.53,43.09,0.00,-0.00,0.00,374.87,2.29,294,98849
26/08/2012 20:00:00,24.21,45.73,0.00,-0.00,0.00,369.40,2.59,307,98855
26/08/2012 21:00:00,23.65,46.87,0.00,-0.00,0.00,364.63,2.50,322,98829
26/08/2012 22:00:00,23.09,48.00,0.00,-0.00,0.00,359.87,2.41,337,98803
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27/08/2012 00:00:00,21.96,51.83,0.00,-0.00,0.00,353.38,2.01,336,98774
27/08/2012 01:00:00,21.39,54.52,0.00,-0.00,0.00,351.67,1.70,320,98770
27/08/2012 02:00:00,20.81,57.21,0.00,-0.00,0.00,349.95,1.39,304,98767
27/08/2012 03:00:00,21.49,59.58,0.00,-0.00,0.00,349.40,2.41,251,98780
27/08/2012 04:00:00,22.17,61.95,0.00,-0.00,0.00,348.85,3.43,198,98793
27/08/2012 05:00:00,22.85,64.32,10.00,0.00,10.00,348.30,4.46,145,98806
27/08/2012 06:00:00,24.83,61.97,163.00,55.11,144.00,355.35,4.73,152,98878
27/08/2012 07:00:00,26.81,59.61,389.00,359.03,208.00,362.40,5.01,159,98950
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27/08/2012 09:00:00,27.69,55.50,482.00,162.89,362.00,375.10,5.69,169,99041
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27/08/2012 12:00:00,24.67,50.08,153.00,0.00,153.00,384.92,5.46,172,99110
27/08/2012 13:00:00,23.82,48.19,61.00,0.00,61.00,383.43,4.40,170,99139
27/08/2012 14:00:00,22.98,46.30,65.00,0.00,65.00,381.95,3.35,168,99169
27/08/2012 15:00:00,21.45,46.71,73.00,0.00,73.00,383.55,3.01,167,99228
27/08/2012 16:00:00,19.93,47.13,20.00,0.00,20.00,385.15,2.67,166,99286
27/08/2012 17:00:00,18.41,47.54,26.00,11.91,25.00,386.75,2.33,165,99345

27/08/2012 18:00:00,17.17,55.46,0.00,-0.00,0.00,380.43,2.44,164,99407
27/08/2012 19:00:00,15.93,63.38,0.00,-0.00,0.00,374.12,2.55,163,99469
27/08/2012 20:00:00,14.70,71.30,0.00,-0.00,0.00,367.80,2.66,162,99531
27/08/2012 21:00:00,14.45,73.96,0.00,-0.00,0.00,363.35,2.70,158,99554
27/08/2012 22:00:00,14.21,76.62,0.00,-0.00,0.00,358.90,2.74,154,99577
27/08/2012 23:00:00,13.96,79.28,0.00,-0.00,0.00,354.45,2.79,151,99600
28/08/2012 00:00:00,13.93,73.91,0.00,-0.00,0.00,352.22,2.87,151,99629
28/08/2012 01:00:00,13.90,68.54,0.00,-0.00,0.00,349.98,2.95,152,99659
28/08/2012 02:00:00,13.86,63.17,0.00,-0.00,0.00,347.75,3.03,153,99688
28/08/2012 03:00:00,14.52,62.63,0.00,-0.00,0.00,341.27,3.13,154,99740
28/08/2012 04:00:00,15.17,62.08,0.00,-0.00,0.00,334.78,3.22,155,99792
28/08/2012 05:00:00,15.82,61.54,96.00,185.39,65.00,328.30,3.31,156,99845
28/08/2012 06:00:00,17.43,56.30,293.00,591.47,91.00,329.77,3.94,159,99881
28/08/2012 07:00:00,19.04,51.05,460.00,660.76,129.00,331.23,4.56,162,99917
28/08/2012 08:00:00,20.65,45.81,618.00,761.12,135.00,332.70,5.19,165,99952
28/08/2012 09:00:00,21.28,43.01,702.00,688.60,197.00,339.28,4.72,165,99936
28/08/2012 10:00:00,21.90,40.22,199.00,0.00,199.00,345.87,4.26,164,99920
28/08/2012 11:00:00,22.52,37.42,315.00,8.73,308.00,352.45,3.79,164,99903
28/08/2012 12:00:00,22.84,37.54,274.00,3.91,271.00,354.55,3.58,166,99890
28/08/2012 13:00:00,23.16,37.65,204.00,0.00,204.00,356.65,3.37,168,99877
28/08/2012 14:00:00,23.49,37.77,460.00,391.63,236.00,358.75,3.16,169,99864
28/08/2012 15:00:00,22.15,40.94,350.00,466.71,152.00,350.78,2.86,169,99900
28/08/2012 16:00:00,20.81,44.10,201.00,453.15,85.00,342.82,2.57,169,99936
28/08/2012 17:00:00,19.48,47.27,32.00,63.56,27.00,334.85,2.28,169,99972
28/08/2012 18:00:00,18.55,51.16,0.00,-0.00,0.00,330.47,2.41,171,100028
28/08/2012 19:00:00,17.61,55.04,0.00,-0.00,0.00,326.08,2.54,173,100083
28/08/2012 20:00:00,16.68,58.93,0.00,-0.00,0.00,321.70,2.68,175,100139
28/08/2012 21:00:00,16.32,62.88,0.00,-0.00,0.00,318.75,2.55,177,100145
28/08/2012 22:00:00,15.96,66.82,0.00,-0.00,0.00,315.80,2.42,180,100152
28/08/2012 23:00:00,15.60,70.77,0.00,-0.00,0.00,312.85,2.29,182,100158
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29/08/2012 01:00:00,14.74,78.91,0.00,-0.00,0.00,304.92,2.04,167,100132
29/08/2012 02:00:00,14.31,82.98,0.00,-0.00,0.00,300.95,1.92,159,100119
29/08/2012 03:00:00,14.72,81.13,0.00,-0.00,0.00,301.15,1.42,168,100142
29/08/2012 04:00:00,15.13,79.27,0.00,-0.00,0.00,301.35,0.91,177,100165
29/08/2012 05:00:00,15.54,77.42,82.00,109.90,64.00,301.55,0.41,186,100188
29/08/2012 06:00:00,17.76,67.27,284.00,546.96,99.00,306.80,1.04,239,100184
29/08/2012 07:00:00,19.98,57.12,456.00,659.02,128.00,312.05,1.67,292,100181
29/08/2012 08:00:00,22.19,46.97,609.00,734.95,145.00,317.30,2.30,345,100178
29/08/2012 09:00:00,22.91,43.84,717.00,753.40,167.00,321.92,2.38,357,100126
29/08/2012 10:00:00,23.63,40.71,780.00,762.35,180.00,326.53,2.45,8,100073
29/08/2012 11:00:00,24.34,37.58,790.00,753.92,188.00,331.15,2.52,20,100021
29/08/2012 12:00:00,24.88,36.79,747.00,729.43,190.00,332.75,2.39,13,99946
29/08/2012 13:00:00,25.42,36.01,657.00,699.50,178.00,334.35,2.25,6,99871
29/08/2012 14:00:00,25.96,35.22,531.00,669.79,151.00,335.95,2.11,359,99796
29/08/2012 15:00:00,24.32,38.66,368.00,581.88,124.00,334.35,2.29,348,99796
29/08/2012 16:00:00,22.68,42.11,199.00,470.46,81.00,332.75,2.47,337,99796
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29/08/2012 18:00:00,20.30,47.55,0.00,-0.00,0.00,330.58,2.57,330,99815
29/08/2012 19:00:00,19.55,49.54,0.00,-0.00,0.00,330.02,2.50,334,99835

29/08/2012 20:00:00,18.80,51.54,0.00,-0.00,0.00,329.45,2.43,338,99855
29/08/2012 21:00:00,18.36,53.90,0.00,-0.00,0.00,328.08,2.38,341,99841
29/08/2012 22:00:00,17.91,56.27,0.00,-0.00,0.00,326.72,2.34,344,99828
29/08/2012 23:00:00,17.47,58.63,0.00,-0.00,0.00,325.35,2.29,346,99815
30/08/2012 00:00:00,16.88,61.18,0.00,-0.00,0.00,323.72,2.13,343,99828
30/08/2012 01:00:00,16.29,63.72,0.00,-0.00,0.00,322.08,1.98,339,99841
30/08/2012 02:00:00,15.70,66.27,0.00,-0.00,0.00,320.45,1.82,336,99855
30/08/2012 03:00:00,16.26,67.15,0.00,-0.00,0.00,320.58,1.56,346,99881
30/08/2012 04:00:00,16.81,68.04,0.00,-0.00,0.00,320.72,1.30,356,99907
30/08/2012 05:00:00,17.36,68.92,86.00,143.44,63.00,320.85,1.03,6,99933
30/08/2012 06:00:00,20.07,59.24,205.00,170.19,148.00,325.37,1.36,12,99946
30/08/2012 07:00:00,22.78,49.57,451.00,645.17,132.00,329.88,1.69,19,99959
30/08/2012 08:00:00,25.48,39.89,590.00,670.33,169.00,334.40,2.01,25,99972
30/08/2012 09:00:00,26.10,37.47,717.00,765.18,161.00,340.52,1.86,71,99936
30/08/2012 10:00:00,26.72,35.04,744.00,657.34,229.00,346.63,1.70,117,99900
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30/08/2012 12:00:00,27.50,33.04,719.00,651.72,224.00,352.72,1.64,188,99835
30/08/2012 13:00:00,27.65,33.47,566.00,421.82,279.00,352.68,1.73,214,99806
30/08/2012 14:00:00,27.81,33.89,515.00,622.06,165.00,352.65,1.82,239,99776
30/08/2012 15:00:00,26.04,38.78,333.00,427.18,156.00,349.75,1.74,258,99783
30/08/2012 16:00:00,24.27,43.68,187.00,411.26,86.00,346.85,1.66,277,99789
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30/08/2012 19:00:00,20.16,53.12,0.00,-0.00,0.00,337.65,1.52,350,99841
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30/08/2012 21:00:00,19.14,56.54,0.00,-0.00,0.00,332.17,1.56,34,99848
30/08/2012 22:00:00,19.28,57.69,0.00,-0.00,0.00,329.83,1.63,50,99832
30/08/2012 23:00:00,19.43,58.83,0.00,-0.00,0.00,327.50,1.70,66,99815
31/08/2012 00:00:00,18.74,61.88,0.00,-0.00,0.00,325.85,1.73,84,99812
31/08/2012 01:00:00,18.05,64.93,0.00,-0.00,0.00,324.20,1.77,102,99809
31/08/2012 02:00:00,17.35,67.98,0.00,-0.00,0.00,322.55,1.81,120,99806
31/08/2012 03:00:00,17.62,67.68,0.00,-0.00,0.00,322.62,1.37,145,99809
31/08/2012 04:00:00,17.89,67.37,0.00,-0.00,0.00,322.68,0.94,169,99812
31/08/2012 05:00:00,18.15,67.07,75.00,95.60,60.00,322.75,0.51,194,99815
31/08/2012 06:00:00,20.80,57.46,264.00,452.37,114.00,327.45,0.73,236,99822
31/08/2012 07:00:00,23.44,47.84,445.00,633.20,134.00,332.15,0.94,277,99828
31/08/2012 08:00:00,26.08,38.23,602.00,731.53,145.00,336.85,1.16,319,99835
31/08/2012 09:00:00,26.80,35.34,710.00,750.84,167.00,342.33,1.73,320,99783
31/08/2012 10:00:00,27.51,32.46,773.00,760.41,180.00,347.82,2.31,321,99730
31/08/2012 11:00:00,28.22,29.57,782.00,752.38,187.00,353.30,2.88,323,99678
31/08/2012 12:00:00,28.69,28.51,734.00,713.55,195.00,353.75,2.76,322,99603
31/08/2012 13:00:00,29.16,27.45,641.00,671.67,187.00,354.20,2.64,322,99528
31/08/2012 14:00:00,29.63,26.39,510.00,620.19,164.00,354.65,2.52,321,99453
31/08/2012 15:00:00,27.59,28.87,337.00,469.09,145.00,351.85,2.54,320,99446
31/08/2012 16:00:00,23.98,27.70,146.00,183.11,102.00,355.75,2.82,318,99440
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31/08/2012 18:00:00,21.91,35.15,0.00,-0.00,0.00,345.44,2.72,317,99417
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01/09/2010 04:00:00,11.58,72.40,0.00,-0.00,0.00,293.87,2.19,127,99632
01/09/2010 05:00:00,10.54,76.13,106.00,400.17,46.00,288.71,2.14,126,99659
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01/09/2010 07:00:00,8.47,83.58,454.00,712.10,109.00,278.40,2.04,135,99672
01/09/2010 08:00:00,18.19,52.71,609.00,789.71,121.00,305.90,1.08,139,99678
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02/09/2010 05:00:00,12.29,86.56,89.00,239.02,54.00,314.30,1.64,237,99796
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02/09/2010 08:00:00,18.34,69.84,206.00,1.63,205.00,338.15,1.56,233,99923
02/09/2010 09:00:00,19.09,64.44,324.00,25.26,306.00,343.13,2.15,225,99913
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02/09/2010 11:00:00,20.59,53.64,477.00,114.27,388.00,353.10,3.32,209,99894
02/09/2010 12:00:00,20.53,58.57,517.00,203.35,366.00,353.72,3.03,211,99871
02/09/2010 13:00:00,20.47,63.51,445.00,182.73,324.00,354.33,2.74,213,99848
02/09/2010 14:00:00,20.42,68.44,332.00,132.54,260.00,354.95,2.44,214,99825
02/09/2010 15:00:00,19.01,74.14,168.00,25.39,158.00,349.90,2.59,220,99832
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04/09/2010 00:00:00,13.90,96.06,0.00,-0.00,0.00,358.60,2.74,174,99838
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04/09/2010 06:00:00,14.06,83.34,234.00,362.40,120.00,334.85,2.86,169,100047
04/09/2010 07:00:00,14.67,75.22,410.00,537.71,155.00,333.15,2.86,169,100063
04/09/2010 08:00:00,15.27,67.10,578.00,701.23,152.00,331.45,2.86,170,100080
04/09/2010 09:00:00,15.65,60.88,691.00,742.97,167.00,330.83,2.58,168,100037
04/09/2010 10:00:00,16.03,54.67,697.00,574.31,260.00,330.22,2.30,167,99995
04/09/2010 11:00:00,16.41,48.45,755.00,725.40,196.00,329.60,2.03,165,99952
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04/09/2010 15:00:00,16.86,51.52,313.00,454.08,139.00,315.00,2.89,182,99923
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04/09/2010 17:00:00,14.79,59.10,0.00,0.00,0.00,308.20,2.72,190,99962
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11/09/2010 12:00:00,18.83,63.30,118.00,0.00,118.00,369.72,1.48,209,99841
11/09/2010 13:00:00,19.05,61.12,475.00,315.62,280.00,373.13,1.60,215,99809
11/09/2010 14:00:00,19.27,58.94,336.00,205.54,234.00,376.55,1.72,222,99776
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14/09/2010 13:00:00,22.75,54.36,355.00,104.63,292.00,347.62,4.10,9,99299
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18/09/2010 23:00:00,8.73,74.26,0.00,-0.00,0.00,294.40,3.12,173,99923
19/09/2010 00:00:00,7.91,77.34,0.00,-0.00,0.00,289.38,3.20,170,99943
19/09/2010 01:00:00,7.09,80.43,0.00,-0.00,0.00,284.37,3.27,167,99962
19/09/2010 02:00:00,6.27,83.51,0.00,-0.00,0.00,279.35,3.35,164,99982
19/09/2010 03:00:00,6.79,84.43,0.00,-0.00,0.00,278.55,3.09,164,100011
19/09/2010 04:00:00,7.31,85.36,0.00,-0.00,0.00,277.75,2.82,165,100041
19/09/2010 05:00:00,7.83,86.28,45.00,189.35,29.00,276.95,2.55,165,100070
19/09/2010 06:00:00,9.89,78.00,206.00,469.28,84.00,283.15,2.31,173,100099
19/09/2010 07:00:00,11.95,69.71,381.00,649.56,109.00,289.35,2.07,180,100129
19/09/2010 08:00:00,14.00,61.43,533.00,747.27,122.00,295.55,1.83,188,100158
19/09/2010 09:00:00,14.79,57.23,644.00,797.16,130.00,299.22,1.59,197,100122
19/09/2010 10:00:00,15.57,53.03,707.00,822.51,134.00,302.88,1.35,207,100086
19/09/2010 11:00:00,16.35,48.83,722.00,856.06,121.00,306.55,1.10,217,100050
19/09/2010 12:00:00,16.34,49.09,665.00,808.32,131.00,304.38,1.19,224,100015
19/09/2010 13:00:00,16.33,49.36,565.00,766.69,124.00,302.22,1.28,232,99979
19/09/2010 14:00:00,16.33,49.62,421.00,679.82,114.00,300.05,1.37,240,99943
19/09/2010 15:00:00,14.67,56.86,256.00,566.70,87.00,297.42,1.71,265,99962

19/09/2010 16:00:00,13.01,64.10,85.00,326.59,44.00,294.78,2.06,290,99982
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19/09/2010 22:00:00,10.31,80.02,0.00,-0.00,0.00,285.55,2.85,41,100096
19/09/2010 23:00:00,10.16,82.00,0.00,-0.00,0.00,284.35,2.73,52,100090
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20/09/2010 04:00:00,8.11,90.80,0.00,-0.00,0.00,277.08,2.96,350,100093
20/09/2010 05:00:00,8.26,92.15,43.00,198.23,27.00,276.80,3.01,337,100119
20/09/2010 06:00:00,10.68,81.78,204.00,480.20,81.00,280.58,2.71,341,100139
20/09/2010 07:00:00,13.11,71.42,379.00,658.15,106.00,284.37,2.41,345,100158
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20/09/2010 09:00:00,16.31,57.29,640.00,796.36,130.00,292.47,1.90,346,100161
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20/09/2010 11:00:00,17.86,49.76,720.00,870.73,113.00,301.10,1.49,338,100129
20/09/2010 12:00:00,17.79,50.57,660.00,805.61,132.00,301.52,1.58,324,100106
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20/09/2010 14:00:00,17.67,52.20,413.00,663.87,117.00,302.35,1.77,296,100060
20/09/2010 15:00:00,15.80,60.83,248.00,550.75,87.00,299.33,2.04,307,100093
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20/09/2010 22:00:00,9.26,76.85,0.00,-0.00,0.00,283.03,2.63,272,100246
20/09/2010 23:00:00,8.92,78.25,0.00,-0.00,0.00,281.50,2.69,235,100246
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21/09/2010 02:00:00,7.95,91.32,0.00,-0.00,0.00,279.10,1.42,214,100266
21/09/2010 03:00:00,8.40,91.01,0.00,-0.00,0.00,278.50,1.15,214,100279
21/09/2010 04:00:00,8.86,90.69,0.00,-0.00,0.00,277.90,0.88,214,100292
21/09/2010 05:00:00,9.32,90.38,38.00,156.02,26.00,277.30,0.61,214,100305
21/09/2010 06:00:00,11.60,80.61,191.00,400.34,90.00,281.42,0.78,226,100321
21/09/2010 07:00:00,13.88,70.85,364.00,596.38,119.00,285.53,0.96,238,100338
21/09/2010 08:00:00,16.16,61.08,515.00,703.35,134.00,289.65,1.13,250,100354
21/09/2010 09:00:00,16.89,57.97,625.00,749.99,148.00,294.50,1.41,252,100331
21/09/2010 10:00:00,17.61,54.85,685.00,774.02,153.00,299.35,1.69,254,100308
21/09/2010 11:00:00,18.34,51.74,688.00,762.85,160.00,304.20,1.97,256,100286
21/09/2010 12:00:00,18.22,51.64,643.00,759.83,149.00,305.27,2.02,261,100246
21/09/2010 13:00:00,18.10,51.53,550.00,747.98,128.00,306.33,2.06,267,100207
21/09/2010 14:00:00,17.99,51.43,405.00,647.53,120.00,307.40,2.11,273,100168
21/09/2010 15:00:00,16.31,59.08,240.00,527.19,89.00,304.43,2.46,278,100184
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21/09/2010 22:00:00,9.81,75.37,0.00,-0.00,0.00,288.65,3.01,276,100217
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22/09/2010 00:00:00,9.21,78.57,0.00,-0.00,0.00,287.78,3.24,275,100181
22/09/2010 01:00:00,8.90,80.99,0.00,-0.00,0.00,288.52,3.14,288,100165
22/09/2010 02:00:00,8.59,83.41,0.00,-0.00,0.00,289.25,3.03,301,100148
22/09/2010 03:00:00,8.96,84.01,0.00,-0.00,0.00,288.70,2.66,293,100145
22/09/2010 04:00:00,9.34,84.61,0.00,-0.00,0.00,288.15,2.29,285,100142
22/09/2010 05:00:00,9.72,85.21,33.00,109.44,25.00,287.60,1.92,278,100139
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22/09/2010 10:00:00,18.59,60.79,676.00,758.87,158.00,311.60,2.32,300,99982
22/09/2010 11:00:00,19.51,57.59,660.00,676.73,195.00,317.50,2.66,303,99923
22/09/2010 12:00:00,19.50,57.52,598.00,609.44,205.00,317.62,2.69,307,99855
22/09/2010 13:00:00,19.49,57.45,535.00,703.49,142.00,317.73,2.71,310,99786
22/09/2010 14:00:00,19.49,57.38,392.00,607.77,128.00,317.85,2.73,313,99717
22/09/2010 15:00:00,17.63,64.24,231.00,502.65,90.00,315.58,2.97,312,99711
22/09/2010 16:00:00,15.77,71.10,65.00,232.45,40.00,313.32,3.21,311,99704
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22/09/2010 19:00:00,12.78,84.91,0.00,-0.00,0.00,308.65,3.32,311,99652
22/09/2010 20:00:00,12.22,88.39,0.00,-0.00,0.00,307.45,3.26,312,99629
22/09/2010 21:00:00,12.24,88.88,0.00,-0.00,0.00,306.57,3.26,311,99577
22/09/2010 22:00:00,12.27,89.36,0.00,-0.00,0.00,305.68,3.27,310,99525
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23/09/2010 02:00:00,11.43,93.35,0.00,-0.00,0.00,305.60,2.83,324,99277
23/09/2010 03:00:00,11.63,93.61,0.00,-0.00,0.00,305.03,2.88,320,99250
23/09/2010 04:00:00,11.83,93.88,0.00,-0.00,0.00,304.47,2.93,316,99224
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23/09/2010 09:00:00,20.21,66.18,608.00,719.22,157.00,323.88,2.70,320,98996
23/09/2010 10:00:00,20.64,61.83,668.00,742.07,165.00,331.92,2.76,322,98911
23/09/2010 11:00:00,21.08,57.47,677.00,759.44,159.00,339.95,2.81,325,98826
23/09/2010 12:00:00,20.91,57.97,635.00,770.88,142.00,342.63,3.00,326,98754
23/09/2010 13:00:00,20.74,58.48,523.00,674.42,150.00,345.32,3.19,328,98682
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23/09/2010 15:00:00,18.90,63.88,216.00,429.73,98.00,346.10,3.36,326,98594
23/09/2010 16:00:00,17.23,68.77,62.00,236.33,38.00,344.20,3.34,322,98578
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24/09/2010 10:00:00,13.86,90.20,105.00,0.00,105.00,374.82,3.20,293,97954
24/09/2010 11:00:00,13.64,93.40,158.00,0.00,158.00,378.05,3.61,293,97905
24/09/2010 12:00:00,13.95,94.14,126.00,0.00,126.00,381.97,3.60,290,97869
24/09/2010 13:00:00,14.27,94.89,106.00,0.00,106.00,385.88,3.60,288,97833
24/09/2010 14:00:00,14.59,95.63,77.00,0.00,77.00,389.80,3.59,285,97797
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25/09/2010 03:00:00,13.52,93.99,0.00,-0.00,0.00,386.70,5.93,151,97706
25/09/2010 04:00:00,13.20,90.98,0.00,-0.00,0.00,386.95,5.05,151,97732
25/09/2010 05:00:00,12.88,87.97,17.00,16.25,16.00,387.20,4.17,151,97758
25/09/2010 06:00:00,12.53,84.63,111.00,63.39,96.00,385.67,4.47,152,97824
25/09/2010 07:00:00,12.19,81.29,134.00,5.07,132.00,384.13,4.78,152,97889
25/09/2010 08:00:00,11.84,77.95,173.00,1.91,172.00,382.60,5.09,153,97954
25/09/2010 09:00:00,11.41,77.75,74.00,0.00,74.00,379.50,4.28,149,98013
25/09/2010 10:00:00,10.97,77.56,99.00,0.00,99.00,376.40,3.47,145,98072
25/09/2010 11:00:00,10.53,77.36,117.00,0.00,117.00,373.30,2.66,140,98131
25/09/2010 12:00:00,11.22,82.15,145.00,0.00,145.00,370.67,2.53,139,98238
25/09/2010 13:00:00,11.92,86.94,164.00,0.00,164.00,368.03,2.40,137,98346
25/09/2010 14:00:00,12.62,91.73,40.00,0.00,40.00,365.40,2.28,135,98454
25/09/2010 15:00:00,12.21,91.85,137.00,87.54,114.00,363.37,2.55,132,98493
25/09/2010 16:00:00,11.81,91.97,42.00,100.48,33.00,361.33,2.82,130,98532
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26/09/2010 01:00:00,11.17,88.61,0.00,-0.00,0.00,335.08,0.73,342,98842
26/09/2010 02:00:00,11.02,86.23,0.00,-0.00,0.00,324.45,0.65,286,98875
26/09/2010 03:00:00,11.06,88.53,0.00,-0.00,0.00,327.67,0.86,287,98895
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26/09/2010 05:00:00,11.15,93.12,23.00,69.35,19.00,334.10,1.27,288,98934
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26/09/2010 08:00:00,12.09,82.45,137.00,0.00,137.00,332.70,1.96,298,98983
26/09/2010 09:00:00,12.41,80.11,122.00,0.00,122.00,334.47,2.17,301,98953
26/09/2010 10:00:00,12.72,77.76,165.00,0.00,165.00,336.23,2.38,305,98924
26/09/2010 11:00:00,13.03,75.42,304.00,25.50,287.00,338.00,2.59,308,98895
26/09/2010 12:00:00,13.42,74.46,362.00,94.64,303.00,336.53,2.38,319,98901
26/09/2010 13:00:00,13.81,73.49,162.00,0.00,162.00,335.07,2.16,329,98908
26/09/2010 14:00:00,14.20,72.53,87.00,0.00,87.00,333.60,1.94,340,98914
26/09/2010 15:00:00,13.32,78.36,107.00,31.15,99.00,330.33,1.94,335,98914
26/09/2010 16:00:00,12.44,84.18,42.00,131.60,31.00,327.07,1.94,330,98914
26/09/2010 17:00:00,11.56,90.01,0.00,-0.00,0.00,323.80,1.94,326,98914
26/09/2010 18:00:00,10.96,92.14,0.00,-0.00,0.00,321.22,2.13,335,98911
26/09/2010 19:00:00,10.36,94.28,0.00,-0.00,0.00,318.63,2.31,344,98908
26/09/2010 20:00:00,9.77,96.41,0.00,-0.00,0.00,316.05,2.50,353,98904
26/09/2010 21:00:00,9.93,96.89,0.00,-0.00,0.00,314.48,2.51,11,98904
26/09/2010 22:00:00,10.10,97.36,0.00,-0.00,0.00,312.92,2.51,29,98904
26/09/2010 23:00:00,10.26,97.84,0.00,-0.00,0.00,311.35,2.52,47,98904
27/09/2010 00:00:00,9.81,98.46,0.00,-0.00,0.00,309.77,2.33,62,98940
27/09/2010 01:00:00,9.35,99.08,0.00,-0.00,0.00,308.18,2.13,78,98976
27/09/2010 02:00:00,8.90,99.70,0.00,-0.00,0.00,306.60,1.93,93,99012
27/09/2010 03:00:00,9.31,98.94,0.00,-0.00,0.00,307.17,1.79,107,99028
27/09/2010 04:00:00,9.73,98.19,0.00,-0.00,0.00,307.73,1.66,120,99045
27/09/2010 05:00:00,10.15,97.43,20.00,74.37,16.00,308.30,1.52,134,99061
27/09/2010 06:00:00,11.53,93.39,95.00,34.99,87.00,316.85,1.57,136,99094
27/09/2010 07:00:00,12.92,89.36,233.00,139.79,179.00,325.40,1.62,138,99126
27/09/2010 08:00:00,14.30,85.32,464.00,579.53,165.00,333.95,1.67,140,99159
27/09/2010 09:00:00,14.48,81.14,378.00,129.77,299.00,335.02,1.58,129,99153
27/09/2010 10:00:00,14.66,76.96,408.00,123.02,327.00,336.08,1.49,118,99146
27/09/2010 11:00:00,14.84,72.78,356.00,63.49,314.00,337.15,1.39,106,99139
27/09/2010 12:00:00,15.39,73.58,463.00,278.33,291.00,341.40,1.35,119,99166
27/09/2010 13:00:00,15.95,74.39,80.00,0.00,80.00,345.65,1.30,131,99192
27/09/2010 14:00:00,16.51,75.19,158.00,14.80,152.00,349.90,1.26,144,99218
27/09/2010 15:00:00,15.21,78.06,144.00,135.53,110.00,344.72,1.25,157,99260
27/09/2010 16:00:00,13.91,80.92,32.00,64.42,27.00,339.53,1.25,170,99303
27/09/2010 17:00:00,12.62,83.79,0.00,-0.00,0.00,334.35,1.24,183,99345
27/09/2010 18:00:00,12.08,83.68,0.00,-0.00,0.00,332.35,1.44,181,99391
27/09/2010 19:00:00,11.55,83.58,0.00,-0.00,0.00,330.35,1.65,180,99437
27/09/2010 20:00:00,11.02,83.47,0.00,-0.00,0.00,328.35,1.85,178,99482
27/09/2010 21:00:00,11.15,82.87,0.00,-0.00,0.00,331.78,1.97,175,99492
27/09/2010 22:00:00,11.28,82.28,0.00,-0.00,0.00,335.22,2.09,172,99502
27/09/2010 23:00:00,11.41,81.68,0.00,-0.00,0.00,338.65,2.21,169,99512

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28/09/2010 01:00:00,10.78,82.95,0.00,-0.00,0.00,324.15,1.81,168,99499
28/09/2010 02:00:00,10.46,83.58,0.00,-0.00,0.00,316.90,1.61,167,99492
28/09/2010 03:00:00,10.48,83.87,0.00,-0.00,0.00,317.28,1.87,165,99508
28/09/2010 04:00:00,10.51,84.15,0.00,-0.00,0.00,317.67,2.13,162,99525
28/09/2010 05:00:00,10.53,84.44,11.00,0.00,11.00,318.05,2.39,159,99541
28/09/2010 06:00:00,11.15,78.87,86.00,22.26,81.00,322.52,2.28,161,99567
28/09/2010 07:00:00,11.77,73.30,114.00,2.62,113.00,326.98,2.17,162,99593
28/09/2010 08:00:00,12.39,67.73,307.00,121.20,245.00,331.45,2.07,163,99619
28/09/2010 09:00:00,12.98,64.73,590.00,739.95,143.00,334.70,2.05,161,99603
28/09/2010 10:00:00,13.57,61.73,649.00,763.58,150.00,337.95,2.02,159,99587
28/09/2010 11:00:00,14.16,58.73,385.00,95.98,322.00,341.20,2.00,158,99570
28/09/2010 12:00:00,14.47,61.45,177.00,0.00,177.00,335.65,1.92,156,99541
28/09/2010 13:00:00,14.78,64.17,399.00,306.72,238.00,330.10,1.84,154,99512
28/09/2010 14:00:00,15.10,66.89,205.00,65.07,179.00,324.55,1.77,152,99482
28/09/2010 15:00:00,13.70,72.19,205.00,542.96,72.00,317.17,2.10,155,99518
28/09/2010 16:00:00,12.30,77.50,37.00,153.48,26.00,309.78,2.44,157,99554
28/09/2010 17:00:00,10.91,82.80,0.00,-0.00,0.00,302.40,2.77,159,99590
28/09/2010 18:00:00,10.48,83.76,0.00,-0.00,0.00,299.90,2.50,157,99623
28/09/2010 19:00:00,10.05,84.72,0.00,-0.00,0.00,297.40,2.22,156,99655
28/09/2010 20:00:00,9.63,85.68,0.00,-0.00,0.00,294.90,1.94,155,99688
28/09/2010 21:00:00,9.69,86.31,0.00,-0.00,0.00,293.13,1.89,155,99708
28/09/2010 22:00:00,9.75,86.95,0.00,-0.00,0.00,291.37,1.84,154,99727
28/09/2010 23:00:00,9.81,87.58,0.00,-0.00,0.00,289.60,1.79,154,99747
29/09/2010 00:00:00,9.27,89.13,0.00,-0.00,0.00,288.63,1.45,153,99734
29/09/2010 01:00:00,8.72,90.69,0.00,-0.00,0.00,287.67,1.10,153,99721
29/09/2010 02:00:00,8.18,92.24,0.00,-0.00,0.00,286.70,0.76,152,99708
29/09/2010 03:00:00,8.62,91.13,0.00,-0.00,0.00,290.18,0.97,161,99724
29/09/2010 04:00:00,9.06,90.02,0.00,-0.00,0.00,293.67,1.18,171,99740
29/09/2010 05:00:00,9.50,88.91,10.00,0.00,10.00,297.15,1.39,180,99757
29/09/2010 06:00:00,10.10,84.37,59.00,0.00,59.00,305.72,1.62,180,99792
29/09/2010 07:00:00,10.70,79.84,129.00,5.29,127.00,314.28,1.85,179,99828
29/09/2010 08:00:00,11.30,75.30,198.00,11.83,192.00,322.85,2.08,179,99864
29/09/2010 09:00:00,11.31,72.25,127.00,0.00,127.00,326.40,2.30,172,99845
29/09/2010 10:00:00,11.31,69.19,214.00,1.54,213.00,329.95,2.51,164,99825
29/09/2010 11:00:00,11.31,66.14,539.00,399.30,279.00,333.50,2.73,157,99806
29/09/2010 12:00:00,12.12,66.95,536.00,513.97,224.00,331.22,2.48,165,99760
29/09/2010 13:00:00,12.93,67.76,238.00,30.81,222.00,328.93,2.23,173,99714
29/09/2010 14:00:00,13.74,68.57,227.00,111.75,183.00,326.65,1.97,181,99668
29/09/2010 15:00:00,12.67,73.69,165.00,276.11,99.00,320.72,2.04,199,99678
29/09/2010 16:00:00,11.61,78.80,38.00,228.19,23.00,314.78,2.11,217,99688
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29/09/2010 18:00:00,10.38,83.91,0.00,-0.00,0.00,312.50,2.37,238,99721
29/09/2010 19:00:00,10.21,83.91,0.00,-0.00,0.00,316.15,2.56,241,99743
29/09/2010 20:00:00,10.05,83.90,0.00,-0.00,0.00,319.80,2.74,245,99766
29/09/2010 21:00:00,10.13,83.38,0.00,-0.00,0.00,326.62,2.31,243,99757
29/09/2010 22:00:00,10.21,82.86,0.00,-0.00,0.00,333.43,1.87,242,99747
29/09/2010 23:00:00,10.29,82.34,0.00,-0.00,0.00,340.25,1.43,240,99737
30/09/2010 00:00:00,9.77,85.22,0.00,-0.00,0.00,325.08,1.61,239,99727
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30/09/2010 03:00:00,8.82,90.04,0.00,-0.00,0.00,296.05,2.14,245,99704
30/09/2010 04:00:00,8.92,89.10,0.00,-0.00,0.00,297.35,2.32,254,99701
30/09/2010 05:00:00,9.03,88.16,11.00,23.80,10.00,298.65,2.50,264,99698
30/09/2010 06:00:00,9.74,82.22,61.00,0.00,61.00,303.27,2.24,276,99721
30/09/2010 07:00:00,10.46,76.28,113.00,0.00,113.00,307.88,1.99,287,99743
30/09/2010 08:00:00,11.17,70.34,284.00,87.54,240.00,312.50,1.74,299,99766
30/09/2010 09:00:00,11.74,66.99,194.00,1.68,193.00,313.52,1.94,306,99743
30/09/2010 10:00:00,12.32,63.64,198.00,0.00,198.00,314.53,2.15,313,99721
30/09/2010 11:00:00,12.89,60.29,207.00,0.00,207.00,315.55,2.36,320,99698
30/09/2010 12:00:00,13.26,61.35,124.00,0.00,124.00,315.03,2.26,301,99688
30/09/2010 13:00:00,13.62,62.40,191.00,5.84,188.00,314.52,2.16,282,99678
30/09/2010 14:00:00,13.98,63.46,240.00,144.37,184.00,314.00,2.06,264,99668
30/09/2010 15:00:00,13.17,66.45,95.00,25.74,89.00,312.53,1.95,269,99695
30/09/2010 16:00:00,10.32,72.61,20.00,33.43,18.00,314.20,2.35,274,99721
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30/09/2010 18:00:00,10.76,74.75,0.00,-0.00,0.00,314.20,2.27,286,99783
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30/09/2010 20:00:00,11.21,76.90,0.00,-0.00,0.00,314.19,2.19,297,99855
30/09/2010 21:00:00,11.43,77.98,0.00,-0.00,0.00,314.19,2.16,297,99868
30/09/2010 22:00:00,11.66,79.05,0.00,-0.00,0.00,314.18,2.12,298,99881
30/09/2010 23:00:00,11.88,80.12,0.00,-0.00,0.00,314.18,2.08,298,99894
01/10/2011 00:00:00,12.10,81.20,0.00,-0.00,0.00,314.17,2.04,163,100641
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01/10/2011 02:00:00,12.55,83.34,0.00,-0.00,0.00,314.17,1.96,154,100609
01/10/2011 03:00:00,12.77,84.42,0.00,-0.00,0.00,314.16,1.92,154,100605
01/10/2011 04:00:00,12.99,85.49,0.00,-0.00,0.00,314.16,1.88,154,100602
01/10/2011 05:00:00,13.22,86.56,13.00,23.80,12.00,314.16,1.84,155,100599
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01/10/2011 08:00:00,20.57,59.48,500.00,799.80,98.00,318.90,1.16,164,100648
01/10/2011 09:00:00,21.34,55.25,611.00,852.56,104.00,323.72,0.95,162,100612
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01/10/2011 12:00:00,22.88,46.91,622.00,859.44,105.00,331.78,0.68,156,100488
01/10/2011 13:00:00,22.88,47.01,519.00,827.56,94.00,330.22,0.82,155,100436
01/10/2011 14:00:00,22.88,47.12,372.00,739.89,85.00,328.65,0.97,153,100383
01/10/2011 15:00:00,21.49,53.39,204.00,617.67,60.00,324.60,1.53,149,100390
01/10/2011 16:00:00,20.10,59.66,24.00,66.87,20.00,320.55,2.10,145,100397
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01/10/2011 21:00:00,14.21,82.66,0.00,-0.00,0.00,308.10,3.43,151,100423
01/10/2011 22:00:00,13.56,82.91,0.00,-0.00,0.00,306.80,3.03,155,100413
01/10/2011 23:00:00,12.91,83.17,0.00,-0.00,0.00,305.50,2.62,159,100403
02/10/2011 00:00:00,12.43,81.00,0.00,-0.00,0.00,306.65,2.93,162,100393
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02/10/2011 03:00:00,11.74,75.36,0.00,-0.00,0.00,308.08,3.08,170,100367

02/10/2011 04:00:00,12.00,74.06,0.00,-0.00,0.00,307.22,2.60,171,100361
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02/10/2011 09:00:00,21.36,49.48,603.00,835.69,110.00,318.27,3.73,183,100361
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02/10/2011 11:00:00,23.03,42.77,669.00,877.27,107.00,326.90,3.50,181,100295
02/10/2011 12:00:00,22.79,42.67,615.00,857.30,104.00,326.85,3.10,181,100256
02/10/2011 13:00:00,22.55,42.57,513.00,823.04,95.00,326.80,2.69,182,100217
02/10/2011 14:00:00,22.31,42.47,366.00,735.45,85.00,326.75,2.29,182,100178
02/10/2011 15:00:00,20.17,47.96,196.00,589.67,62.00,323.80,2.95,179,100201
02/10/2011 16:00:00,18.03,53.44,21.00,55.63,18.00,320.85,3.60,175,100223
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02/10/2011 20:00:00,14.03,67.39,0.00,-0.00,0.00,314.70,4.08,166,100315
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02/10/2011 22:00:00,13.12,72.02,0.00,-0.00,0.00,312.50,2.96,167,100328
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03/10/2011 00:00:00,11.94,77.83,0.00,-0.00,0.00,309.57,2.75,162,100321
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03/10/2011 05:00:00,10.95,86.80,0.00,0.00,0.00,302.30,1.43,168,100286
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03/10/2011 07:00:00,17.11,68.53,337.00,673.83,91.00,308.80,1.05,186,100318
03/10/2011 08:00:00,20.19,59.40,485.00,765.81,107.00,312.05,0.86,195,100334
03/10/2011 09:00:00,20.96,55.61,597.00,833.98,109.00,316.73,0.74,141,100315
03/10/2011 10:00:00,21.73,51.83,653.00,842.95,119.00,321.42,0.62,88,100295
03/10/2011 11:00:00,22.50,48.04,656.00,843.65,120.00,326.10,0.50,34,100276
03/10/2011 12:00:00,22.41,47.59,603.00,822.97,117.00,325.90,0.67,14,100227
03/10/2011 13:00:00,22.32,47.13,504.00,806.48,99.00,325.70,0.85,353,100178
03/10/2011 14:00:00,22.23,46.68,357.00,717.58,87.00,325.50,1.02,333,100129
03/10/2011 15:00:00,20.62,54.12,190.00,591.76,59.00,321.88,1.12,352,100145
03/10/2011 16:00:00,19.01,61.56,17.00,41.61,15.00,318.27,1.21,12,100161
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03/10/2011 19:00:00,15.57,76.82,0.00,-0.00,0.00,310.25,2.00,45,100165
03/10/2011 20:00:00,14.65,80.73,0.00,-0.00,0.00,308.05,2.34,52,100158
03/10/2011 21:00:00,13.89,82.93,0.00,-0.00,0.00,305.92,1.93,56,100148
03/10/2011 22:00:00,13.13,85.14,0.00,-0.00,0.00,303.78,1.52,61,100139
03/10/2011 23:00:00,12.37,87.34,0.00,-0.00,0.00,301.65,1.10,65,100129
04/10/2011 00:00:00,11.49,89.95,0.00,-0.00,0.00,298.97,1.67,83,100129
04/10/2011 01:00:00,10.62,92.56,0.00,-0.00,0.00,296.28,2.23,100,100129
04/10/2011 02:00:00,9.74,95.17,0.00,-0.00,0.00,293.60,2.80,118,100129
04/10/2011 03:00:00,9.82,94.58,0.00,-0.00,0.00,292.68,2.25,115,100129
04/10/2011 04:00:00,9.89,94.00,0.00,-0.00,0.00,291.77,1.70,112,100129
04/10/2011 05:00:00,9.97,93.41,0.00,0.00,0.00,290.85,1.14,109,100129

04/10/2011 06:00:00,13.58,82.94,163.00,494.56,62.00,295.22,0.81,95,100145
04/10/2011 07:00:00,17.19,72.48,331.00,659.73,93.00,299.58,0.47,81,100161
04/10/2011 08:00:00,20.80,62.01,480.00,764.76,106.00,303.95,0.14,67,100178
04/10/2011 09:00:00,21.76,55.69,592.00,830.55,110.00,309.58,0.31,71,100148
04/10/2011 10:00:00,22.72,49.36,651.00,856.11,113.00,315.22,0.48,75,100119
04/10/2011 11:00:00,23.68,43.04,653.00,858.70,112.00,320.85,0.65,78,100090
04/10/2011 12:00:00,23.49,43.60,600.00,835.87,111.00,322.35,0.76,83,100044
04/10/2011 13:00:00,23.30,44.16,495.00,787.53,104.00,323.85,0.88,87,99998
04/10/2011 14:00:00,23.10,44.72,347.00,688.34,92.00,325.35,0.99,91,99952
04/10/2011 15:00:00,21.24,51.39,180.00,542.88,63.00,322.33,1.48,80,99969
04/10/2011 16:00:00,19.37,58.05,15.00,47.36,13.00,319.32,1.97,69,99985
04/10/2011 17:00:00,17.51,64.72,0.00,-0.00,0.00,316.30,2.46,58,100001
04/10/2011 18:00:00,16.90,67.80,0.00,-0.00,0.00,315.17,2.46,62,100018
04/10/2011 19:00:00,16.29,70.87,0.00,-0.00,0.00,314.03,2.47,66,100034
04/10/2011 20:00:00,15.67,73.95,0.00,-0.00,0.00,312.90,2.48,69,100050
04/10/2011 21:00:00,14.79,76.20,0.00,-0.00,0.00,311.60,2.57,75,100034
04/10/2011 22:00:00,13.90,78.46,0.00,-0.00,0.00,310.30,2.65,81,100018
04/10/2011 23:00:00,13.02,80.71,0.00,-0.00,0.00,309.00,2.73,87,100001
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05/10/2011 02:00:00,10.38,88.19,0.00,-0.00,0.00,306.80,1.79,112,100041
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05/10/2011 04:00:00,10.83,89.83,0.00,-0.00,0.00,304.53,1.54,124,100041
05/10/2011 05:00:00,11.05,90.65,0.00,0.00,0.00,303.40,1.42,130,100041
05/10/2011 06:00:00,14.45,80.92,156.00,454.83,65.00,307.88,1.01,136,100070
05/10/2011 07:00:00,17.86,71.18,323.00,631.30,98.00,312.37,0.60,141,100099
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05/10/2011 10:00:00,22.87,49.88,642.00,839.03,119.00,329.58,0.90,157,100063
05/10/2011 11:00:00,23.67,44.09,651.00,872.42,106.00,335.95,1.26,162,100031
05/10/2011 12:00:00,23.43,44.43,590.00,819.69,115.00,334.18,1.29,154,100011
05/10/2011 13:00:00,23.19,44.77,488.00,784.44,103.00,332.42,1.33,146,99992
05/10/2011 14:00:00,22.94,45.11,337.00,658.14,97.00,330.65,1.37,137,99972
05/10/2011 15:00:00,20.82,50.37,164.00,433.99,73.00,327.02,1.95,149,99988
05/10/2011 16:00:00,18.70,55.63,9.00,0.00,9.00,323.38,2.53,161,100005
05/10/2011 17:00:00,16.58,60.89,0.00,-0.00,0.00,319.75,3.12,173,100021
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06/10/2011 03:00:00,10.98,90.72,0.00,-0.00,0.00,305.52,1.40,279,99936
06/10/2011 04:00:00,11.10,90.06,0.00,-0.00,0.00,305.28,1.16,294,99910
06/10/2011 05:00:00,11.23,89.40,0.00,0.00,0.00,305.05,0.92,309,99884
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06/10/2011 07:00:00,17.12,72.57,309.00,570.96,108.00,310.72,2.15,334,99812

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06/10/2011 09:00:00,21.28,58.04,572.00,781.56,126.00,318.87,3.28,355,99678
06/10/2011 10:00:00,22.51,51.93,629.00,805.52,131.00,324.18,3.80,4,99580
06/10/2011 11:00:00,23.73,45.81,638.00,837.96,119.00,329.50,4.32,13,99482
06/10/2011 12:00:00,23.55,45.79,587.00,831.08,110.00,330.83,3.80,13,99414
06/10/2011 13:00:00,23.37,45.76,487.00,812.19,93.00,332.17,3.28,14,99345
06/10/2011 14:00:00,23.19,45.74,324.00,607.44,106.00,333.50,2.76,14,99277
06/10/2011 15:00:00,21.52,49.52,170.00,539.54,60.00,330.65,3.05,17,99234
06/10/2011 16:00:00,19.85,53.30,0.00,0.00,0.00,327.80,3.35,19,99192
06/10/2011 17:00:00,18.18,57.08,0.00,-0.00,0.00,324.95,3.64,22,99149
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06/10/2011 19:00:00,17.02,62.79,0.00,-0.00,0.00,323.28,3.84,33,99071
06/10/2011 20:00:00,16.44,65.64,0.00,-0.00,0.00,322.45,3.94,38,99032
06/10/2011 21:00:00,16.54,67.46,0.00,-0.00,0.00,321.12,3.79,39,98976
06/10/2011 22:00:00,16.63,69.28,0.00,-0.00,0.00,319.78,3.63,41,98921
06/10/2011 23:00:00,16.72,71.10,0.00,-0.00,0.00,318.45,3.48,42,98865
07/10/2011 00:00:00,16.55,71.77,0.00,-0.00,0.00,318.17,3.35,41,98797
07/10/2011 01:00:00,16.38,72.45,0.00,-0.00,0.00,317.88,3.23,39,98728
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07/10/2011 03:00:00,16.46,73.94,0.00,-0.00,0.00,319.23,3.00,35,98594
07/10/2011 04:00:00,16.70,74.75,0.00,-0.00,0.00,320.87,2.90,33,98529
07/10/2011 05:00:00,16.95,75.57,0.00,0.00,0.00,322.50,2.80,30,98464
07/10/2011 06:00:00,17.96,77.05,36.00,0.00,36.00,328.52,4.25,44,98444
07/10/2011 07:00:00,18.96,78.53,49.00,0.00,49.00,334.53,5.70,58,98424
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07/10/2011 09:00:00,18.61,84.44,67.00,0.00,67.00,347.70,7.53,101,98480
07/10/2011 10:00:00,17.25,88.88,56.00,0.00,56.00,354.85,7.92,129,98555
07/10/2011 11:00:00,15.88,93.31,60.00,0.00,60.00,362.00,8.30,158,98630
07/10/2011 12:00:00,12.36,90.94,51.00,0.00,51.00,360.92,7.37,160,98728
07/10/2011 13:00:00,8.83,88.58,202.00,16.69,194.00,359.83,6.45,162,98826
07/10/2011 14:00:00,5.30,86.21,29.00,0.00,29.00,358.75,5.52,164,98924
07/10/2011 15:00:00,5.25,87.46,32.00,0.00,32.00,352.20,4.58,162,98937
07/10/2011 16:00:00,5.20,88.71,0.00,0.00,0.00,345.65,3.65,161,98950
07/10/2011 17:00:00,5.16,89.96,0.00,-0.00,0.00,339.10,2.72,159,98963
07/10/2011 18:00:00,5.37,88.39,0.00,-0.00,0.00,336.12,2.74,152,98970
07/10/2011 19:00:00,5.59,86.83,0.00,-0.00,0.00,333.13,2.76,146,98976
07/10/2011 20:00:00,5.80,85.26,0.00,-0.00,0.00,330.15,2.79,140,98983
07/10/2011 21:00:00,5.72,83.70,0.00,-0.00,0.00,321.90,2.93,140,98986
07/10/2011 22:00:00,5.63,82.14,0.00,-0.00,0.00,313.65,3.08,139,98989
07/10/2011 23:00:00,5.55,80.58,0.00,-0.00,0.00,305.40,3.23,138,98993
08/10/2011 00:00:00,4.41,79.06,0.00,-0.00,0.00,296.88,3.06,134,99045
08/10/2011 01:00:00,3.28,77.54,0.00,-0.00,0.00,288.37,2.89,129,99097
08/10/2011 02:00:00,2.14,76.02,0.00,-0.00,0.00,279.85,2.72,124,99149
08/10/2011 03:00:00,2.47,76.80,0.00,-0.00,0.00,274.17,3.02,118,99143
08/10/2011 04:00:00,2.80,77.57,0.00,-0.00,0.00,268.48,3.31,112,99136
08/10/2011 05:00:00,3.13,78.35,0.00,0.00,0.00,262.80,3.61,106,99130
08/10/2011 06:00:00,5.86,70.84,145.00,453.30,60.00,266.32,3.37,111,99130
08/10/2011 07:00:00,8.58,63.32,325.00,742.94,70.00,269.83,3.13,116,99130
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08/10/2011 09:00:00,12.01,54.27,564.00,793.40,119.00,282.50,3.04,122,99081

08/10/2011 10:00:00,12.71,52.72,511.00,411.21,261.00,291.65,3.20,122,99032
08/10/2011 11:00:00,13.41,51.18,393.00,142.94,306.00,300.80,3.37,123,98983
08/10/2011 12:00:00,12.67,59.62,359.00,138.57,281.00,301.23,3.03,126,98999
08/10/2011 13:00:00,11.93,68.06,364.00,314.51,215.00,301.67,2.69,129,99015
08/10/2011 14:00:00,11.18,76.50,131.00,11.51,127.00,302.10,2.36,132,99032
08/10/2011 15:00:00,10.08,78.50,114.00,161.17,83.00,302.27,2.47,136,99074
08/10/2011 16:00:00,8.97,80.50,0.00,0.00,0.00,302.43,2.58,141,99117
08/10/2011 17:00:00,7.87,82.50,0.00,-0.00,0.00,302.60,2.69,146,99159
08/10/2011 18:00:00,7.27,79.49,0.00,-0.00,0.00,300.50,2.67,150,99172
08/10/2011 19:00:00,6.67,76.48,0.00,-0.00,0.00,298.40,2.65,154,99185
08/10/2011 20:00:00,6.06,73.47,0.00,-0.00,0.00,296.30,2.63,159,99198
08/10/2011 21:00:00,5.81,73.79,0.00,-0.00,0.00,290.53,2.49,161,99182
08/10/2011 22:00:00,5.55,74.10,0.00,-0.00,0.00,284.77,2.35,163,99166
08/10/2011 23:00:00,5.30,74.42,0.00,-0.00,0.00,279.00,2.21,166,99149
09/10/2011 00:00:00,4.61,75.69,0.00,-0.00,0.00,284.53,2.42,168,99179
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09/10/2011 02:00:00,3.22,78.24,0.00,-0.00,0.00,295.60,2.86,172,99237
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09/10/2011 06:00:00,5.72,71.58,61.00,10.91,59.00,307.98,4.92,175,99427
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09/10/2011 09:00:00,9.39,56.44,534.00,678.11,157.00,317.53,8.28,181,99489
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09/10/2011 22:00:00,7.05,69.25,0.00,-0.00,0.00,270.28,3.44,169,100047
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10/10/2011 03:00:00,4.19,73.03,0.00,-0.00,0.00,258.70,1.39,163,100054
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11/10/2011 00:00:00,9.07,79.59,0.00,-0.00,0.00,355.57,2.21,60,99763
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11/10/2011 02:00:00,7.91,81.94,0.00,-0.00,0.00,355.20,1.63,75,99776
11/10/2011 03:00:00,7.82,83.42,0.00,-0.00,0.00,349.97,1.60,84,99783
11/10/2011 04:00:00,7.72,84.90,0.00,-0.00,0.00,344.73,1.56,94,99789
11/10/2011 05:00:00,7.63,86.38,0.00,0.00,0.00,339.50,1.53,103,99796
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11/10/2011 07:00:00,13.22,76.08,229.00,248.59,147.00,339.70,1.03,120,99855
11/10/2011 08:00:00,16.01,70.93,332.00,262.87,212.00,339.80,0.79,128,99884
11/10/2011 09:00:00,17.28,65.89,499.00,571.36,187.00,341.38,1.37,133,99835
11/10/2011 10:00:00,18.55,60.85,454.00,290.31,282.00,342.97,1.95,138,99786
11/10/2011 11:00:00,19.82,55.81,388.00,153.58,297.00,344.55,2.54,143,99737
11/10/2011 12:00:00,19.89,58.63,534.00,717.59,142.00,342.53,2.31,117,99695
11/10/2011 13:00:00,19.96,61.45,447.00,750.84,104.00,340.52,2.09,91,99652
11/10/2011 14:00:00,20.03,64.27,303.00,657.00,86.00,338.50,1.86,65,99610
11/10/2011 15:00:00,17.99,71.86,127.00,347.99,66.00,331.40,2.29,58,99613
11/10/2011 16:00:00,15.94,79.45,0.00,0.00,0.00,324.30,2.73,51,99616
11/10/2011 17:00:00,13.90,87.04,0.00,-0.00,0.00,317.20,3.16,44,99619
11/10/2011 18:00:00,13.15,88.94,0.00,-0.00,0.00,315.38,3.15,58,99629
11/10/2011 19:00:00,12.41,90.83,0.00,-0.00,0.00,313.57,3.14,71,99639
11/10/2011 20:00:00,11.66,92.73,0.00,-0.00,0.00,311.75,3.13,85,99649
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11/10/2011 22:00:00,11.16,93.60,0.00,-0.00,0.00,310.32,2.72,105,99623
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12/10/2011 06:00:00,11.93,76.70,83.00,82.10,69.00,316.72,1.64,151,99665
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12/10/2011 08:00:00,17.80,62.32,379.00,444.92,178.00,329.35,0.50,147,99717
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12/10/2011 11:00:00,20.52,52.53,499.00,429.19,247.00,340.35,0.68,137,99610
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12/10/2011 13:00:00,20.58,61.13,323.00,241.57,214.00,345.05,1.47,175,99564

12/10/2011 14:00:00,20.61,65.43,151.00,40.04,138.00,347.40,1.86,194,99541
12/10/2011 15:00:00,19.01,70.54,87.00,94.29,71.00,344.58,2.26,200,99590
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12/10/2011 17:00:00,15.82,80.75,0.00,-0.00,0.00,338.95,3.06,211,99688
12/10/2011 18:00:00,15.18,83.08,0.00,-0.00,0.00,342.10,2.98,214,99717
12/10/2011 19:00:00,14.54,85.40,0.00,-0.00,0.00,345.25,2.91,217,99747
12/10/2011 20:00:00,13.90,87.73,0.00,-0.00,0.00,348.40,2.83,219,99776
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12/10/2011 22:00:00,13.72,90.06,0.00,-0.00,0.00,358.53,2.95,220,99776
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13/10/2011 04:00:00,11.14,97.64,0.00,-0.00,0.00,354.87,3.80,212,99969
13/10/2011 05:00:00,11.23,97.54,0.00,-0.00,0.00,359.45,3.75,209,100011
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13/10/2011 08:00:00,11.53,92.52,74.00,0.00,74.00,357.70,4.36,189,100217
13/10/2011 09:00:00,11.70,85.15,170.00,0.00,170.00,350.95,4.24,185,100233
13/10/2011 10:00:00,11.87,77.77,277.00,30.92,259.00,344.20,4.12,181,100250
13/10/2011 11:00:00,12.04,70.40,306.00,55.00,274.00,337.45,4.00,177,100266
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13/10/2011 13:00:00,12.69,59.99,95.00,0.00,95.00,314.92,3.78,178,100331
13/10/2011 14:00:00,13.01,54.78,76.00,0.00,76.00,303.65,3.67,178,100364
13/10/2011 15:00:00,12.07,57.30,72.00,48.74,64.00,296.37,3.35,177,100423
13/10/2011 16:00:00,11.13,59.81,0.00,-0.00,0.00,289.08,3.03,176,100481
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13/10/2011 18:00:00,9.68,63.60,0.00,-0.00,0.00,277.48,2.81,175,100583
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14/10/2011 03:00:00,5.46,76.33,0.00,-0.00,0.00,253.85,2.70,181,100762
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14/10/2011 08:00:00,9.81,61.50,422.00,698.69,113.00,263.15,6.86,190,100903
14/10/2011 09:00:00,10.10,58.77,525.00,751.24,126.00,272.87,6.49,189,100899
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14/10/2011 12:00:00,10.41,52.18,469.00,509.68,199.00,289.32,5.87,193,100896
14/10/2011 13:00:00,10.14,51.05,412.00,649.91,126.00,286.33,5.97,198,100899
14/10/2011 14:00:00,9.87,49.91,276.00,574.21,96.00,283.35,6.07,203,100903
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14/10/2011 20:00:00,6.23,55.84,0.00,-0.00,0.00,264.00,3.14,198,101226
14/10/2011 21:00:00,6.09,57.83,0.00,-0.00,0.00,262.28,3.04,198,101236
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14/10/2011 23:00:00,5.80,61.81,0.00,-0.00,0.00,258.85,2.83,199,101255
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15/10/2011 04:00:00,3.18,75.02,0.00,-0.00,0.00,246.55,2.21,188,101229
15/10/2011 05:00:00,3.09,76.56,0.00,-0.00,0.00,245.10,1.85,184,101216
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15/10/2011 08:00:00,8.19,60.97,417.00,694.89,113.00,252.00,3.50,194,101245
15/10/2011 09:00:00,8.89,55.63,520.00,748.88,126.00,258.50,3.43,196,101177
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15/10/2011 20:00:00,4.60,67.90,0.00,-0.00,0.00,260.35,2.92,187,101010
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15/10/2011 22:00:00,4.61,70.31,0.00,-0.00,0.00,272.35,2.85,206,101030
15/10/2011 23:00:00,4.61,71.51,0.00,-0.00,0.00,278.35,2.81,216,101040
16/10/2011 00:00:00,4.15,72.81,0.00,-0.00,0.00,279.30,2.72,223,101053
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16/10/2011 08:00:00,6.36,57.73,409.00,679.47,115.00,250.25,3.53,243,101285
16/10/2011 09:00:00,6.87,53.52,511.00,733.05,129.00,248.47,3.36,243,101249
16/10/2011 10:00:00,7.39,49.30,561.00,741.43,141.00,246.68,3.19,243,101213
16/10/2011 11:00:00,7.90,45.09,552.00,700.04,156.00,244.90,3.02,242,101177
16/10/2011 12:00:00,7.58,42.67,493.00,651.50,155.00,243.20,2.69,246,101134
16/10/2011 13:00:00,7.26,40.25,400.00,643.34,124.00,241.50,2.37,250,101092
16/10/2011 14:00:00,6.93,37.83,267.00,585.23,90.00,239.80,2.04,254,101050
16/10/2011 15:00:00,5.77,44.97,112.00,426.49,49.00,239.27,2.46,253,101063
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17/10/2011 03:00:00,-0.85,82.05,0.00,-0.00,0.00,235.65,1.47,168,100873
17/10/2011 04:00:00,-0.65,83.03,0.00,-0.00,0.00,235.25,1.27,184,100863
17/10/2011 05:00:00,-0.45,84.00,0.00,-0.00,0.00,234.85,1.08,201,100854
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18/10/2011 05:00:00,-0.15,79.03,0.00,-0.00,0.00,235.25,2.90,14,100256
18/10/2011 06:00:00,2.88,68.92,100.00,331.91,52.00,238.43,3.32,13,100246
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18/10/2011 13:00:00,12.70,41.80,393.00,662.53,116.00,262.08,3.06,8,99913
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18/10/2011 17:00:00,8.14,56.76,0.00,-0.00,0.00,261.00,3.75,16,99815
18/10/2011 18:00:00,7.82,60.62,0.00,-0.00,0.00,261.77,3.99,22,99806
18/10/2011 19:00:00,7.50,64.48,0.00,-0.00,0.00,262.53,4.22,27,99796

18/10/2011 20:00:00,7.17,68.34,0.00,-0.00,0.00,263.30,4.46,32,99786
18/10/2011 21:00:00,7.30,71.41,0.00,-0.00,0.00,264.13,4.40,34,99776
18/10/2011 22:00:00,7.42,74.48,0.00,-0.00,0.00,264.97,4.34,36,99766
18/10/2011 23:00:00,7.54,77.55,0.00,-0.00,0.00,265.80,4.28,38,99757
19/10/2011 00:00:00,7.64,78.27,0.00,-0.00,0.00,266.80,4.44,40,99737
19/10/2011 01:00:00,7.74,79.00,0.00,-0.00,0.00,267.80,4.60,42,99717
19/10/2011 02:00:00,7.84,79.72,0.00,-0.00,0.00,268.80,4.76,44,99698
19/10/2011 03:00:00,8.26,80.79,0.00,-0.00,0.00,270.35,5.02,43,99681
19/10/2011 04:00:00,8.69,81.87,0.00,-0.00,0.00,271.90,5.27,42,99665
19/10/2011 05:00:00,9.11,82.94,0.00,-0.00,0.00,273.45,5.53,41,99649
19/10/2011 06:00:00,11.06,77.36,96.00,327.95,50.00,278.23,6.15,42,99639
19/10/2011 07:00:00,13.02,71.78,250.00,528.09,95.00,283.02,6.76,43,99629
19/10/2011 08:00:00,14.97,66.20,389.00,645.51,119.00,287.80,7.38,43,99619
19/10/2011 09:00:00,15.34,62.16,486.00,683.71,140.00,295.48,7.85,45,99577
19/10/2011 10:00:00,15.71,58.11,418.00,283.18,262.00,303.17,8.33,48,99535
19/10/2011 11:00:00,16.07,54.07,503.00,563.96,193.00,310.85,8.80,50,99492
19/10/2011 12:00:00,15.86,54.35,387.00,306.44,233.00,312.05,7.53,48,99463
19/10/2011 13:00:00,15.65,54.62,380.00,620.32,124.00,313.25,6.26,46,99433
19/10/2011 14:00:00,15.43,54.90,259.00,639.35,76.00,314.45,4.99,44,99404
19/10/2011 15:00:00,14.44,59.36,95.00,379.40,45.00,311.05,4.68,44,99437
19/10/2011 16:00:00,13.45,63.83,0.00,-0.00,0.00,307.65,4.36,43,99469
19/10/2011 17:00:00,12.46,68.29,0.00,-0.00,0.00,304.25,4.04,43,99502
19/10/2011 18:00:00,12.15,71.52,0.00,-0.00,0.00,302.70,3.73,44,99541
19/10/2011 19:00:00,11.84,74.74,0.00,-0.00,0.00,301.15,3.42,46,99580
19/10/2011 20:00:00,11.52,77.97,0.00,-0.00,0.00,299.60,3.10,47,99619
19/10/2011 21:00:00,11.49,81.65,0.00,-0.00,0.00,302.20,3.08,51,99636
19/10/2011 22:00:00,11.45,85.33,0.00,-0.00,0.00,304.80,3.06,55,99652
19/10/2011 23:00:00,11.41,89.01,0.00,-0.00,0.00,307.40,3.03,59,99668
20/10/2011 00:00:00,11.45,91.26,0.00,-0.00,0.00,315.07,4.32,97,99701
20/10/2011 01:00:00,11.48,93.52,0.00,-0.00,0.00,322.73,5.60,134,99734
20/10/2011 02:00:00,11.52,95.77,0.00,-0.00,0.00,330.40,6.88,171,99766
20/10/2011 03:00:00,11.07,95.36,0.00,-0.00,0.00,334.80,6.61,174,99825
20/10/2011 04:00:00,10.61,94.94,0.00,-0.00,0.00,339.20,6.34,177,99884
20/10/2011 05:00:00,10.16,94.53,0.00,-0.00,0.00,343.60,6.07,180,99943
20/10/2011 06:00:00,9.35,94.41,9.00,0.00,9.00,345.07,5.89,179,100015
20/10/2011 07:00:00,8.54,94.28,46.00,0.00,46.00,346.53,5.72,179,100086
20/10/2011 08:00:00,7.73,94.16,75.00,0.00,75.00,348.00,5.54,178,100158
20/10/2011 09:00:00,6.82,94.48,58.00,0.00,58.00,348.33,5.24,178,100171
20/10/2011 10:00:00,5.91,94.81,103.00,0.00,103.00,348.67,4.93,178,100184
20/10/2011 11:00:00,5.00,95.13,69.00,0.00,69.00,349.00,4.62,178,100197
20/10/2011 12:00:00,5.09,93.88,70.00,0.00,70.00,345.78,4.49,178,100220
20/10/2011 13:00:00,5.17,92.64,108.00,0.00,108.00,342.57,4.35,178,100243
20/10/2011 14:00:00,5.25,91.39,69.00,0.00,69.00,339.35,4.22,177,100266
20/10/2011 15:00:00,5.32,91.88,41.00,15.80,39.00,340.15,4.50,178,100315
20/10/2011 16:00:00,5.39,92.38,0.00,-0.00,0.00,340.95,4.77,179,100364
20/10/2011 17:00:00,5.47,92.87,0.00,-0.00,0.00,341.75,5.05,179,100413
20/10/2011 18:00:00,5.56,91.72,0.00,-0.00,0.00,340.78,4.51,182,100439
20/10/2011 19:00:00,5.65,90.56,0.00,-0.00,0.00,339.82,3.97,184,100465
20/10/2011 20:00:00,5.74,89.41,0.00,-0.00,0.00,338.85,3.43,186,100491
20/10/2011 21:00:00,5.93,88.12,0.00,-0.00,0.00,338.22,3.24,186,100514

20/10/2011 22:00:00,6.12,86.84,0.00,-0.00,0.00,337.58,3.05,185,100537
20/10/2011 23:00:00,6.31,85.55,0.00,-0.00,0.00,336.95,2.86,185,100560
21/10/2011 00:00:00,5.68,86.53,0.00,-0.00,0.00,334.17,2.82,183,100573
21/10/2011 01:00:00,5.04,87.50,0.00,-0.00,0.00,331.38,2.78,181,100586
21/10/2011 02:00:00,4.41,88.48,0.00,-0.00,0.00,328.60,2.74,179,100599
21/10/2011 03:00:00,4.57,88.09,0.00,-0.00,0.00,326.53,2.77,180,100615
21/10/2011 04:00:00,4.73,87.69,0.00,-0.00,0.00,324.47,2.79,181,100632
21/10/2011 05:00:00,4.89,87.30,0.00,-0.00,0.00,322.40,2.81,182,100648
21/10/2011 06:00:00,5.69,81.79,30.00,0.00,30.00,316.93,3.96,188,100677
21/10/2011 07:00:00,6.48,76.29,113.00,17.59,108.00,311.47,5.10,194,100707
21/10/2011 08:00:00,7.28,70.78,231.00,92.99,193.00,306.00,6.25,200,100736
21/10/2011 09:00:00,7.61,64.75,259.00,56.45,231.00,309.47,5.93,202,100717
21/10/2011 10:00:00,7.94,58.73,401.00,259.01,261.00,312.93,5.61,204,100697
21/10/2011 11:00:00,8.26,52.70,415.00,298.65,254.00,316.40,5.30,206,100677
21/10/2011 12:00:00,8.25,53.35,220.00,24.40,208.00,310.93,4.53,205,100658
21/10/2011 13:00:00,8.23,54.00,228.00,92.04,191.00,305.47,3.76,204,100638
21/10/2011 14:00:00,8.21,54.65,173.00,174.12,125.00,300.00,2.99,203,100619
21/10/2011 15:00:00,7.50,57.12,83.00,329.32,43.00,295.60,2.97,203,100661
21/10/2011 16:00:00,6.78,59.60,0.00,-0.00,0.00,291.20,2.95,203,100703
21/10/2011 17:00:00,6.07,62.07,0.00,-0.00,0.00,286.80,2.92,202,100746
21/10/2011 18:00:00,5.75,63.48,0.00,-0.00,0.00,285.77,2.98,202,100769
21/10/2011 19:00:00,5.43,64.90,0.00,-0.00,0.00,284.73,3.04,201,100792
21/10/2011 20:00:00,5.11,66.31,0.00,-0.00,0.00,283.70,3.10,200,100814
21/10/2011 21:00:00,4.98,67.87,0.00,-0.00,0.00,281.63,2.75,200,100801
21/10/2011 22:00:00,4.84,69.42,0.00,-0.00,0.00,279.57,2.40,201,100788
21/10/2011 23:00:00,4.71,70.98,0.00,-0.00,0.00,277.50,2.04,202,100775
22/10/2011 00:00:00,3.99,76.11,0.00,-0.00,0.00,269.52,2.29,201,100756
22/10/2011 01:00:00,3.28,81.25,0.00,-0.00,0.00,261.53,2.54,200,100736
22/10/2011 02:00:00,2.56,86.38,0.00,-0.00,0.00,253.55,2.79,199,100717
22/10/2011 03:00:00,2.47,87.20,0.00,-0.00,0.00,254.92,2.62,198,100723
22/10/2011 04:00:00,2.39,88.03,0.00,-0.00,0.00,256.28,2.46,198,100730
22/10/2011 05:00:00,2.30,88.85,0.00,-0.00,0.00,257.65,2.29,197,100736
22/10/2011 06:00:00,3.85,82.02,73.00,188.73,49.00,264.52,2.12,202,100736
22/10/2011 07:00:00,5.41,75.19,232.00,486.21,96.00,271.38,1.95,207,100736
22/10/2011 08:00:00,6.96,68.36,321.00,371.46,171.00,278.25,1.78,212,100736
22/10/2011 09:00:00,7.38,63.10,225.00,28.51,211.00,285.80,2.27,219,100690
22/10/2011 10:00:00,7.80,57.85,188.00,3.74,186.00,293.35,2.76,225,100645
22/10/2011 11:00:00,8.22,52.59,89.00,0.00,89.00,300.90,3.26,232,100599
22/10/2011 12:00:00,7.81,55.52,176.00,4.11,174.00,303.27,2.72,238,100570
22/10/2011 13:00:00,7.39,58.45,95.00,0.00,95.00,305.63,2.19,244,100540
22/10/2011 14:00:00,6.97,61.38,37.00,0.00,37.00,308.00,1.66,250,100511
22/10/2011 15:00:00,6.37,65.85,83.00,386.62,38.00,304.18,1.85,253,100521
22/10/2011 16:00:00,5.77,70.31,0.00,-0.00,0.00,300.37,2.05,255,100530
22/10/2011 17:00:00,5.18,74.78,0.00,-0.00,0.00,296.55,2.25,258,100540
22/10/2011 18:00:00,4.81,76.82,0.00,-0.00,0.00,294.52,2.01,259,100540
22/10/2011 19:00:00,4.44,78.87,0.00,-0.00,0.00,292.48,1.77,260,100540
22/10/2011 20:00:00,4.07,80.91,0.00,-0.00,0.00,290.45,1.53,260,100540
22/10/2011 21:00:00,3.94,83.89,0.00,-0.00,0.00,291.28,1.49,250,100521
22/10/2011 22:00:00,3.80,86.87,0.00,-0.00,0.00,292.12,1.46,241,100501
22/10/2011 23:00:00,3.67,89.85,0.00,-0.00,0.00,292.95,1.42,231,100481

23/10/2011 00:00:00,3.64,90.07,0.00,-0.00,0.00,295.18,1.27,229,100455
23/10/2011 01:00:00,3.62,90.29,0.00,-0.00,0.00,297.42,1.13,227,100429
23/10/2011 02:00:00,3.59,90.51,0.00,-0.00,0.00,299.65,0.98,225,100403
23/10/2011 03:00:00,3.43,91.31,0.00,-0.00,0.00,298.68,0.93,224,100410
23/10/2011 04:00:00,3.27,92.11,0.00,-0.00,0.00,297.72,0.88,224,100416
23/10/2011 05:00:00,3.11,92.91,0.00,-0.00,0.00,296.75,0.83,223,100423
23/10/2011 06:00:00,4.18,89.48,38.00,8.14,37.00,306.68,1.33,230,100439
23/10/2011 07:00:00,5.24,86.05,106.00,14.54,102.00,316.62,1.84,238,100455
23/10/2011 08:00:00,6.31,82.62,101.00,0.00,101.00,326.55,2.34,246,100472
23/10/2011 09:00:00,6.74,81.55,91.00,0.00,91.00,332.22,1.88,243,100442
23/10/2011 10:00:00,7.17,80.49,114.00,0.00,114.00,337.88,1.42,241,100413
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23/10/2011 12:00:00,8.04,77.30,70.00,0.00,70.00,339.45,1.19,250,100341
23/10/2011 13:00:00,8.49,75.19,55.00,0.00,55.00,335.35,1.42,262,100299
23/10/2011 14:00:00,8.94,73.07,46.00,0.00,46.00,331.25,1.66,274,100256
23/10/2011 15:00:00,7.96,78.87,35.00,8.98,34.00,319.00,1.56,259,100263
23/10/2011 16:00:00,6.98,84.68,0.00,-0.00,0.00,306.75,1.46,244,100269
23/10/2011 17:00:00,6.00,90.48,0.00,-0.00,0.00,294.50,1.37,228,100276
23/10/2011 18:00:00,5.64,92.05,0.00,-0.00,0.00,295.10,1.44,228,100276
23/10/2011 19:00:00,5.29,93.61,0.00,-0.00,0.00,295.70,1.52,227,100276
23/10/2011 20:00:00,4.93,95.18,0.00,-0.00,0.00,296.30,1.60,227,100276
23/10/2011 21:00:00,4.96,95.84,0.00,-0.00,0.00,300.22,1.44,231,100246
23/10/2011 22:00:00,4.98,96.49,0.00,-0.00,0.00,304.13,1.28,235,100217
23/10/2011 23:00:00,5.01,97.15,0.00,-0.00,0.00,308.05,1.12,239,100188
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24/10/2011 02:00:00,5.34,95.98,0.00,-0.00,0.00,329.45,1.35,254,100050
24/10/2011 03:00:00,5.50,96.43,0.00,-0.00,0.00,326.58,1.12,257,100054
24/10/2011 04:00:00,5.65,96.88,0.00,-0.00,0.00,323.72,0.88,260,100057
24/10/2011 05:00:00,5.81,97.33,0.00,-0.00,0.00,320.85,0.65,264,100060
24/10/2011 06:00:00,6.49,96.83,63.00,143.57,46.00,322.63,1.04,273,100060
24/10/2011 07:00:00,7.16,96.32,90.00,3.70,89.00,324.42,1.43,282,100060
24/10/2011 08:00:00,7.84,95.82,100.00,0.00,100.00,326.20,1.82,291,100060
24/10/2011 09:00:00,8.51,93.64,69.00,0.00,69.00,327.50,1.94,298,100037
24/10/2011 10:00:00,9.18,91.46,103.00,0.00,103.00,328.80,2.06,306,100015
24/10/2011 11:00:00,9.84,89.28,98.00,0.00,98.00,330.10,2.18,313,99992
24/10/2011 12:00:00,10.12,85.21,79.00,0.00,79.00,320.82,2.32,314,99943
24/10/2011 13:00:00,10.40,81.13,72.00,0.00,72.00,311.53,2.46,315,99894
24/10/2011 14:00:00,10.67,77.06,40.00,0.00,40.00,302.25,2.59,317,99845
24/10/2011 15:00:00,9.54,81.48,37.00,18.79,35.00,296.93,2.53,311,99864
24/10/2011 16:00:00,8.40,85.90,0.00,-0.00,0.00,291.62,2.46,305,99884
24/10/2011 17:00:00,7.27,90.32,0.00,-0.00,0.00,286.30,2.40,300,99903
24/10/2011 18:00:00,6.95,91.80,0.00,-0.00,0.00,286.38,2.45,301,99903
24/10/2011 19:00:00,6.63,93.27,0.00,-0.00,0.00,286.47,2.49,302,99903
24/10/2011 20:00:00,6.30,94.75,0.00,-0.00,0.00,286.55,2.54,303,99903
24/10/2011 21:00:00,6.32,95.54,0.00,-0.00,0.00,287.58,2.37,300,99890
24/10/2011 22:00:00,6.34,96.32,0.00,-0.00,0.00,288.62,2.21,298,99877
24/10/2011 23:00:00,6.36,97.11,0.00,-0.00,0.00,289.65,2.04,296,99864
25/10/2011 00:00:00,6.21,96.46,0.00,-0.00,0.00,291.33,1.89,300,99812
25/10/2011 01:00:00,6.05,95.80,0.00,-0.00,0.00,293.02,1.74,304,99760

25/10/2011 02:00:00,5.90,95.15,0.00,-0.00,0.00,294.70,1.59,308,99708
25/10/2011 03:00:00,6.12,95.47,0.00,-0.00,0.00,295.28,1.96,306,99711
25/10/2011 04:00:00,6.35,95.80,0.00,-0.00,0.00,295.87,2.33,305,99714
25/10/2011 05:00:00,6.57,96.12,0.00,-0.00,0.00,296.45,2.70,304,99717
25/10/2011 06:00:00,8.01,93.82,23.00,0.00,23.00,300.27,2.77,307,99721
25/10/2011 07:00:00,9.44,91.51,41.00,0.00,41.00,304.08,2.84,310,99724
25/10/2011 08:00:00,10.88,89.21,100.00,0.00,100.00,307.90,2.91,313,99727
25/10/2011 09:00:00,11.70,86.20,118.00,0.00,118.00,312.78,3.17,314,99698
25/10/2011 10:00:00,12.53,83.18,148.00,0.00,148.00,317.67,3.43,315,99668
25/10/2011 11:00:00,13.35,80.17,128.00,0.00,128.00,322.55,3.70,316,99639
25/10/2011 12:00:00,13.61,80.54,50.00,0.00,50.00,323.80,3.40,316,99590
25/10/2011 13:00:00,13.87,80.90,104.00,0.00,104.00,325.05,3.10,316,99541
25/10/2011 14:00:00,14.12,81.27,111.00,31.35,103.00,326.30,2.80,316,99492
25/10/2011 15:00:00,13.40,83.42,58.00,177.17,40.00,325.27,2.82,318,99528
25/10/2011 16:00:00,12.68,85.57,0.00,-0.00,0.00,324.23,2.85,319,99564
25/10/2011 17:00:00,11.96,87.72,0.00,-0.00,0.00,323.20,2.87,321,99600
25/10/2011 18:00:00,11.82,88.28,0.00,-0.00,0.00,322.12,2.82,324,99610
25/10/2011 19:00:00,11.68,88.84,0.00,-0.00,0.00,321.03,2.78,326,99619
25/10/2011 20:00:00,11.53,89.40,0.00,-0.00,0.00,319.95,2.73,329,99629
25/10/2011 21:00:00,11.78,90.17,0.00,-0.00,0.00,319.35,2.63,329,99639
25/10/2011 22:00:00,12.03,90.95,0.00,-0.00,0.00,318.75,2.54,329,99649
25/10/2011 23:00:00,12.28,91.72,0.00,-0.00,0.00,318.15,2.44,329,99659
26/10/2011 00:00:00,11.16,93.05,0.00,-0.00,0.00,314.17,2.47,322,99665
26/10/2011 01:00:00,10.03,94.39,0.00,-0.00,0.00,310.18,2.50,315,99672
26/10/2011 02:00:00,8.91,95.72,0.00,-0.00,0.00,306.20,2.52,308,99678
26/10/2011 03:00:00,9.41,95.32,0.00,-0.00,0.00,311.05,2.55,305,99704
26/10/2011 04:00:00,9.92,94.91,0.00,-0.00,0.00,315.90,2.57,302,99730
26/10/2011 05:00:00,10.42,94.51,0.00,-0.00,0.00,320.75,2.59,299,99757
26/10/2011 06:00:00,11.32,91.02,25.00,0.00,25.00,326.00,2.45,300,99792
26/10/2011 07:00:00,12.23,87.54,79.00,3.83,78.00,331.25,2.31,301,99828
26/10/2011 08:00:00,13.13,84.05,174.00,31.20,162.00,336.50,2.17,302,99864
26/10/2011 09:00:00,13.71,81.64,234.00,44.58,213.00,338.13,2.52,303,99838
26/10/2011 10:00:00,14.30,79.24,171.00,1.94,170.00,339.77,2.88,303,99812
26/10/2011 11:00:00,14.88,76.83,89.00,0.00,89.00,341.40,3.24,304,99786
26/10/2011 12:00:00,14.23,79.83,125.00,0.00,125.00,341.85,2.84,297,99802
26/10/2011 13:00:00,13.58,82.82,214.00,98.38,177.00,342.30,2.43,290,99819
26/10/2011 14:00:00,12.92,85.82,85.00,7.99,83.00,342.75,2.03,284,99835
26/10/2011 15:00:00,12.64,86.09,45.00,92.96,36.00,343.23,2.05,284,99858
26/10/2011 16:00:00,12.36,86.35,0.00,-0.00,0.00,343.72,2.07,284,99881
26/10/2011 17:00:00,12.09,86.62,0.00,-0.00,0.00,344.20,2.10,285,99903
26/10/2011 18:00:00,12.11,86.15,0.00,-0.00,0.00,346.87,1.93,285,99917
26/10/2011 19:00:00,12.13,85.68,0.00,-0.00,0.00,349.53,1.76,286,99930
26/10/2011 20:00:00,12.14,85.21,0.00,-0.00,0.00,352.20,1.59,287,99943
26/10/2011 21:00:00,12.25,85.46,0.00,-0.00,0.00,353.68,1.70,288,99952
26/10/2011 22:00:00,12.36,85.71,0.00,-0.00,0.00,355.17,1.81,288,99962
26/10/2011 23:00:00,12.47,85.96,0.00,-0.00,0.00,356.65,1.92,289,99972
27/10/2011 00:00:00,11.31,88.10,0.00,-0.00,0.00,352.55,1.96,283,99998
27/10/2011 01:00:00,10.16,90.24,0.00,-0.00,0.00,348.45,2.00,278,100024
27/10/2011 02:00:00,9.00,92.38,0.00,-0.00,0.00,344.35,2.04,273,100050
27/10/2011 03:00:00,9.07,93.38,0.00,-0.00,0.00,343.85,1.89,271,100077

27/10/2011 04:00:00,9.14,94.38,0.00,-0.00,0.00,343.35,1.74,270,100103
27/10/2011 05:00:00,9.21,95.38,0.00,-0.00,0.00,342.85,1.59,269,100129
27/10/2011 06:00:00,9.30,94.73,8.00,0.00,8.00,342.68,1.73,271,100171
27/10/2011 07:00:00,9.39,94.09,36.00,0.00,36.00,342.52,1.87,274,100214
27/10/2011 08:00:00,9.48,93.44,71.00,0.00,71.00,342.35,2.01,276,100256
27/10/2011 09:00:00,9.58,91.95,82.00,0.00,82.00,341.73,1.97,278,100253
27/10/2011 10:00:00,9.68,90.47,80.00,0.00,80.00,341.12,1.93,280,100250
27/10/2011 11:00:00,9.78,88.98,95.00,0.00,95.00,340.50,1.89,282,100246
27/10/2011 12:00:00,10.21,88.03,59.00,0.00,59.00,344.07,1.87,290,100230
27/10/2011 13:00:00,10.64,87.09,59.00,0.00,59.00,347.63,1.85,297,100214
27/10/2011 14:00:00,11.06,86.14,28.00,0.00,28.00,351.20,1.83,304,100197
27/10/2011 15:00:00,10.62,87.53,27.00,10.86,26.00,350.80,1.56,304,100230
27/10/2011 16:00:00,10.18,88.92,0.00,-0.00,0.00,350.40,1.28,304,100263
27/10/2011 17:00:00,9.75,90.31,0.00,-0.00,0.00,350.00,1.01,304,100295
27/10/2011 18:00:00,9.59,90.37,0.00,-0.00,0.00,347.85,1.07,304,100308
27/10/2011 19:00:00,9.44,90.43,0.00,-0.00,0.00,345.70,1.14,304,100321
27/10/2011 20:00:00,9.28,90.49,0.00,-0.00,0.00,343.55,1.20,303,100334
27/10/2011 21:00:00,9.55,90.76,0.00,-0.00,0.00,344.48,1.32,302,100351
27/10/2011 22:00:00,9.82,91.02,0.00,-0.00,0.00,345.42,1.44,300,100367
27/10/2011 23:00:00,10.09,91.29,0.00,-0.00,0.00,346.35,1.56,298,100383
28/10/2011 00:00:00,9.74,92.86,0.00,-0.00,0.00,336.45,1.96,297,100390
28/10/2011 01:00:00,9.38,94.44,0.00,-0.00,0.00,326.55,2.36,296,100397
28/10/2011 02:00:00,9.03,96.01,0.00,-0.00,0.00,316.65,2.76,295,100403
28/10/2011 03:00:00,9.17,96.22,0.00,-0.00,0.00,317.03,2.62,296,100442
28/10/2011 04:00:00,9.31,96.43,0.00,-0.00,0.00,317.42,2.47,298,100481
28/10/2011 05:00:00,9.45,96.64,0.00,-0.00,0.00,317.80,2.33,299,100521
28/10/2011 06:00:00,10.38,94.66,48.00,109.00,37.00,320.72,2.37,301,100566
28/10/2011 07:00:00,11.32,92.67,146.00,130.90,113.00,323.63,2.40,303,100612
28/10/2011 08:00:00,12.25,90.69,284.00,317.36,165.00,326.55,2.44,305,100658
28/10/2011 09:00:00,13.05,86.42,281.00,121.43,225.00,329.07,2.29,309,100638
28/10/2011 10:00:00,13.85,82.14,219.00,19.81,209.00,331.58,2.13,313,100619
28/10/2011 11:00:00,14.65,77.87,202.00,11.93,196.00,334.10,1.97,316,100599
28/10/2011 12:00:00,14.56,78.10,224.00,41.71,205.00,330.10,1.71,312,100596
28/10/2011 13:00:00,14.47,78.33,204.00,90.14,171.00,326.10,1.46,307,100592
28/10/2011 14:00:00,14.37,78.56,159.00,224.49,105.00,322.10,1.20,302,100589
28/10/2011 15:00:00,13.21,83.35,32.00,34.30,29.00,316.23,1.11,293,100615
28/10/2011 16:00:00,12.05,88.14,0.00,-0.00,0.00,310.37,1.02,284,100641
28/10/2011 17:00:00,10.90,92.93,0.00,-0.00,0.00,304.50,0.92,275,100668
28/10/2011 18:00:00,10.19,94.07,0.00,-0.00,0.00,303.27,1.27,272,100697
28/10/2011 19:00:00,9.49,95.20,0.00,-0.00,0.00,302.03,1.61,268,100726
28/10/2011 20:00:00,8.78,96.34,0.00,-0.00,0.00,300.80,1.96,265,100756
28/10/2011 21:00:00,8.40,96.80,0.00,-0.00,0.00,301.80,1.55,263,100762
28/10/2011 22:00:00,8.01,97.26,0.00,-0.00,0.00,302.80,1.14,261,100769
28/10/2011 23:00:00,7.62,97.72,0.00,-0.00,0.00,303.80,0.73,260,100775
29/10/2011 00:00:00,7.66,97.51,0.00,-0.00,0.00,300.20,0.95,245,100788
29/10/2011 01:00:00,7.70,97.31,0.00,-0.00,0.00,296.60,1.17,231,100801
29/10/2011 02:00:00,7.74,97.10,0.00,-0.00,0.00,293.00,1.39,217,100814
29/10/2011 03:00:00,7.67,97.29,0.00,-0.00,0.00,291.97,1.65,227,100808
29/10/2011 04:00:00,7.59,97.48,0.00,-0.00,0.00,290.93,1.91,238,100801
29/10/2011 05:00:00,7.52,97.67,0.00,-0.00,0.00,289.90,2.17,248,100795

29/10/2011 06:00:00,8.70,92.38,25.00,0.00,25.00,293.50,1.83,258,100808
29/10/2011 07:00:00,9.88,87.10,81.00,4.04,80.00,297.10,1.49,268,100821
29/10/2011 08:00:00,11.06,81.81,95.00,0.00,95.00,300.70,1.16,278,100834
29/10/2011 09:00:00,11.82,78.06,75.00,0.00,75.00,300.58,1.30,283,100795
29/10/2011 10:00:00,12.59,74.32,112.00,0.00,112.00,300.47,1.44,289,100756
29/10/2011 11:00:00,13.35,70.57,83.00,0.00,83.00,300.35,1.59,294,100717
29/10/2011 12:00:00,13.10,72.23,72.00,0.00,72.00,302.72,1.26,289,100690
29/10/2011 13:00:00,12.85,73.89,65.00,0.00,65.00,305.08,0.92,283,100664
29/10/2011 14:00:00,12.60,75.55,58.00,0.00,58.00,307.45,0.59,278,100638
29/10/2011 15:00:00,11.59,80.01,27.00,24.12,25.00,303.30,1.34,276,100638
29/10/2011 16:00:00,10.57,84.46,0.00,-0.00,0.00,299.15,2.09,274,100638
29/10/2011 17:00:00,9.56,88.92,0.00,-0.00,0.00,295.00,2.84,272,100638
29/10/2011 18:00:00,8.92,90.23,0.00,-0.00,0.00,290.90,2.82,280,100638
29/10/2011 19:00:00,8.28,91.55,0.00,-0.00,0.00,286.80,2.80,287,100638
29/10/2011 20:00:00,7.63,92.86,0.00,-0.00,0.00,282.70,2.79,295,100638
29/10/2011 21:00:00,7.32,93.32,0.00,-0.00,0.00,279.85,2.47,298,100612
29/10/2011 22:00:00,7.00,93.77,0.00,-0.00,0.00,277.00,2.16,300,100586
29/10/2011 23:00:00,6.69,94.23,0.00,-0.00,0.00,274.15,1.85,303,100560
30/10/2011 00:00:00,6.25,94.63,0.00,-0.00,0.00,271.33,1.78,289,100540
30/10/2011 01:00:00,5.82,95.03,0.00,-0.00,0.00,268.52,1.71,275,100521
30/10/2011 02:00:00,5.38,95.43,0.00,-0.00,0.00,265.70,1.64,260,100501
30/10/2011 03:00:00,5.06,95.64,0.00,-0.00,0.00,264.53,1.77,270,100488
30/10/2011 04:00:00,4.74,95.85,0.00,-0.00,0.00,263.37,1.91,279,100475
30/10/2011 05:00:00,4.42,96.06,0.00,-0.00,0.00,262.20,2.04,289,100462
30/10/2011 06:00:00,6.33,89.37,35.00,43.39,31.00,267.02,1.50,296,100494
30/10/2011 07:00:00,8.23,82.68,115.00,53.51,102.00,271.83,0.96,304,100527
30/10/2011 08:00:00,10.14,75.99,180.00,51.99,161.00,276.65,0.41,311,100560
30/10/2011 09:00:00,11.08,69.90,242.00,68.69,211.00,277.82,0.55,312,100517
30/10/2011 10:00:00,12.02,63.82,428.00,466.86,197.00,278.98,0.69,312,100475
30/10/2011 11:00:00,12.96,57.73,488.00,750.73,118.00,280.15,0.83,312,100432
30/10/2011 12:00:00,12.72,61.22,443.00,778.67,96.00,281.72,0.97,303,100400
30/10/2011 13:00:00,12.48,64.71,324.00,608.94,107.00,283.28,1.10,293,100367
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30/10/2011 15:00:00,10.64,73.81,47.00,242.26,28.00,282.43,1.56,290,100348
30/10/2011 16:00:00,9.04,79.41,0.00,-0.00,0.00,280.02,1.88,296,100361
30/10/2011 17:00:00,7.45,85.02,0.00,-0.00,0.00,277.60,2.19,302,100374
30/10/2011 18:00:00,7.33,84.82,0.00,-0.00,0.00,275.73,2.15,308,100387
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30/10/2011 22:00:00,6.59,85.72,0.00,-0.00,0.00,269.37,1.27,356,100387
30/10/2011 23:00:00,6.35,86.37,0.00,-0.00,0.00,268.05,0.87,13,100374
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31/10/2011 02:00:00,3.78,96.94,0.00,-0.00,0.00,268.70,1.28,161,100315
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31/10/2011 04:00:00,3.84,97.20,0.00,-0.00,0.00,267.90,1.63,218,100315
31/10/2011 05:00:00,3.87,97.33,0.00,-0.00,0.00,267.50,1.81,247,100315
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31/10/2011 10:00:00,12.45,66.59,474.00,694.09,134.00,279.28,0.99,349,100299
31/10/2011 11:00:00,13.30,61.36,483.00,748.10,118.00,282.25,0.83,351,100256
31/10/2011 12:00:00,12.73,66.71,435.00,760.09,100.00,284.92,1.07,342,100217
31/10/2011 13:00:00,12.16,72.07,326.00,654.19,96.00,287.58,1.31,332,100178
31/10/2011 14:00:00,11.58,77.42,184.00,472.39,77.00,290.25,1.54,323,100139
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01/11/2010 03:00:00,10.49,92.07,0.00,-0.00,0.00,321.51,1.99,319,99306
01/11/2010 04:00:00,10.83,92.24,0.00,-0.00,0.00,326.75,1.90,317,99316
01/11/2010 05:00:00,11.18,92.41,0.00,-0.00,0.00,331.99,1.80,315,99326
01/11/2010 06:00:00,11.53,92.58,19.00,0.00,19.00,337.23,1.70,314,99358
01/11/2010 07:00:00,11.87,92.75,30.00,0.00,30.00,342.47,1.60,314,99391
01/11/2010 08:00:00,13.15,85.10,129.00,8.54,126.00,343.00,0.50,313,99424
01/11/2010 09:00:00,13.59,83.08,84.00,0.00,84.00,346.42,0.63,316,99407
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01/11/2010 11:00:00,14.49,79.04,281.00,98.30,234.00,353.25,0.90,321,99375
01/11/2010 12:00:00,13.93,81.30,177.00,13.92,171.00,345.85,1.14,299,99388
01/11/2010 13:00:00,13.38,83.56,222.00,175.32,162.00,338.45,1.37,277,99401
01/11/2010 14:00:00,12.82,85.82,153.00,285.02,91.00,331.05,1.61,255,99414
01/11/2010 15:00:00,12.46,88.76,37.00,229.01,22.00,331.48,2.10,261,99463
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01/11/2010 22:00:00,10.98,96.34,0.00,-0.00,0.00,329.73,2.23,247,99626
01/11/2010 23:00:00,10.90,97.49,0.00,-0.00,0.00,328.30,2.07,235,99629
02/11/2010 00:00:00,10.63,95.91,0.00,-0.00,0.00,325.17,2.11,225,99636
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02/11/2010 02:00:00,10.07,92.74,0.00,-0.00,0.00,318.90,2.19,204,99649
02/11/2010 03:00:00,9.71,93.18,0.00,-0.00,0.00,314.72,2.14,204,99675
02/11/2010 04:00:00,9.34,93.61,0.00,-0.00,0.00,310.53,2.08,204,99701
02/11/2010 05:00:00,8.98,94.05,0.00,-0.00,0.00,306.35,2.03,203,99727
02/11/2010 06:00:00,9.78,90.17,9.00,0.00,9.00,304.17,2.11,205,99766
02/11/2010 07:00:00,10.58,86.28,66.00,0.00,66.00,301.98,2.19,207,99806
02/11/2010 08:00:00,11.38,82.40,118.00,2.89,117.00,299.80,2.28,210,99845
02/11/2010 09:00:00,11.87,79.64,159.00,6.94,156.00,304.87,2.12,202,99832

02/11/2010 10:00:00,12.36,76.87,229.00,35.77,212.00,309.93,1.97,194,99819
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02/11/2010 12:00:00,12.66,77.21,143.00,2.35,142.00,317.12,1.75,147,99832
02/11/2010 13:00:00,12.47,80.32,166.00,50.34,149.00,319.23,1.68,107,99858
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02/11/2010 15:00:00,11.30,86.80,19.00,16.30,18.00,314.45,1.94,65,99933
02/11/2010 16:00:00,10.33,90.19,0.00,-0.00,0.00,307.55,2.28,62,99982
02/11/2010 17:00:00,9.36,93.57,0.00,-0.00,0.00,300.65,2.61,59,100031
02/11/2010 18:00:00,8.90,94.67,0.00,-0.00,0.00,299.65,2.60,57,100077
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02/11/2010 21:00:00,7.85,97.30,0.00,-0.00,0.00,296.00,2.51,53,100201
02/11/2010 22:00:00,7.73,97.74,0.00,-0.00,0.00,294.35,2.43,54,100233
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03/11/2010 02:00:00,7.23,97.62,0.00,-0.00,0.00,290.00,3.12,69,100413
03/11/2010 03:00:00,6.63,97.74,0.00,-0.00,0.00,288.70,2.88,62,100452
03/11/2010 04:00:00,6.03,97.87,0.00,-0.00,0.00,287.40,2.65,56,100491
03/11/2010 05:00:00,5.43,97.99,0.00,-0.00,0.00,286.10,2.41,49,100530
03/11/2010 06:00:00,8.20,94.52,22.00,28.33,20.00,289.45,2.59,45,100570
03/11/2010 07:00:00,10.97,91.05,188.00,572.03,62.00,292.80,2.76,42,100609
03/11/2010 08:00:00,13.75,87.58,294.00,514.74,118.00,296.15,2.94,38,100648
03/11/2010 09:00:00,14.78,82.92,413.00,716.19,107.00,301.57,3.35,38,100609
03/11/2010 10:00:00,15.82,78.26,445.00,650.42,139.00,306.98,3.76,38,100570
03/11/2010 11:00:00,16.86,73.60,459.00,729.85,117.00,312.40,4.17,38,100530
03/11/2010 12:00:00,16.24,74.20,405.00,701.82,109.00,308.67,3.66,38,100511
03/11/2010 13:00:00,15.61,74.81,300.00,600.28,100.00,304.93,3.15,38,100491
03/11/2010 14:00:00,14.99,75.41,128.00,172.35,92.00,301.20,2.65,37,100472
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04/11/2010 04:00:00,8.41,95.73,0.00,-0.00,0.00,285.42,3.26,58,100468
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04/11/2010 10:00:00,15.27,74.17,465.00,785.87,99.00,303.48,5.03,59,100390
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05/11/2010 08:00:00,10.49,88.24,307.00,658.25,88.00,340.00,3.77,53,99747
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05/11/2010 10:00:00,12.07,78.87,463.00,798.21,95.00,339.40,4.22,55,99570
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05/11/2010 13:00:00,12.61,76.29,304.00,693.54,79.00,308.80,3.26,58,99332
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06/11/2010 08:00:00,11.77,83.40,152.00,36.57,140.00,302.30,4.37,18,98689
06/11/2010 09:00:00,12.65,78.13,298.00,249.25,195.00,303.48,5.14,23,98578
06/11/2010 10:00:00,13.53,72.85,388.00,444.79,185.00,304.67,5.90,28,98467
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06/11/2010 12:00:00,14.14,68.43,123.00,0.00,123.00,308.38,5.45,29,98287
06/11/2010 13:00:00,13.87,69.29,283.00,568.45,101.00,310.92,4.24,25,98219

06/11/2010 14:00:00,13.60,70.14,83.00,35.62,76.00,313.45,3.03,21,98150
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08/11/2010 08:00:00,10.43,73.60,255.00,401.10,127.00,316.40,3.42,351,96651
08/11/2010 09:00:00,10.62,75.52,396.00,757.25,90.00,325.07,3.97,345,96609
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09/11/2010 02:00:00,6.57,86.81,0.00,-0.00,0.00,286.90,2.80,40,97053
09/11/2010 03:00:00,6.43,85.99,0.00,-0.00,0.00,292.45,2.50,38,97086
09/11/2010 04:00:00,6.29,85.17,0.00,-0.00,0.00,298.00,2.19,36,97118
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10/11/2010 10:00:00,10.83,64.13,280.00,148.27,215.00,294.37,2.60,179,99185
10/11/2010 11:00:00,11.16,59.87,277.00,141.86,215.00,301.60,3.30,191,99198
10/11/2010 12:00:00,11.12,61.51,375.00,708.08,98.00,298.02,3.07,204,99208
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12/11/2010 09:00:00,12.53,73.77,369.00,703.90,97.00,297.57,5.75,44,99009
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13/11/2010 09:00:00,13.68,76.36,367.00,714.40,94.00,307.05,6.98,34,99081
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17/11/2010 11:00:00,10.67,81.92,282.00,207.80,197.00,342.60,4.61,17,98944
17/11/2010 12:00:00,10.40,82.55,210.00,101.47,173.00,331.33,3.68,8,98973
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17/11/2010 16:00:00,8.22,89.78,0.00,-0.00,0.00,300.77,2.57,349,99149
17/11/2010 17:00:00,7.39,92.77,0.00,-0.00,0.00,296.75,2.95,348,99208
17/11/2010 18:00:00,7.03,93.71,0.00,-0.00,0.00,294.15,2.97,354,99264
17/11/2010 19:00:00,6.66,94.66,0.00,-0.00,0.00,291.55,2.99,360,99319
17/11/2010 20:00:00,6.30,95.60,0.00,-0.00,0.00,288.95,3.01,6,99375
17/11/2010 21:00:00,6.47,96.35,0.00,-0.00,0.00,290.73,2.86,4,99384
17/11/2010 22:00:00,6.64,97.11,0.00,-0.00,0.00,292.52,2.72,1,99394
17/11/2010 23:00:00,6.81,97.86,0.00,-0.00,0.00,294.30,2.58,359,99404
18/11/2010 00:00:00,7.25,96.69,0.00,-0.00,0.00,301.55,2.43,339,99404
18/11/2010 01:00:00,7.69,95.53,0.00,-0.00,0.00,308.80,2.28,320,99404
18/11/2010 02:00:00,8.12,94.36,0.00,-0.00,0.00,316.05,2.12,301,99404
18/11/2010 03:00:00,8.44,94.98,0.00,-0.00,0.00,323.32,1.89,299,99401
18/11/2010 04:00:00,8.76,95.60,0.00,-0.00,0.00,330.58,1.66,297,99397
18/11/2010 05:00:00,9.08,96.22,0.00,-0.00,0.00,337.85,1.43,295,99394
18/11/2010 06:00:00,9.57,96.31,0.00,0.00,0.00,335.03,1.37,301,99388
18/11/2010 07:00:00,10.07,96.41,29.00,0.00,29.00,332.22,1.31,307,99381
18/11/2010 08:00:00,10.57,96.50,150.90,232.47,86.55,329.40,1.24,314,99375
18/11/2010 09:00:00,10.60,96.14,127.00,5.53,125.00,326.70,2.01,329,99348
18/11/2010 10:00:00,10.64,95.79,64.00,0.00,64.00,324.00,2.78,344,99322
18/11/2010 11:00:00,10.68,95.43,89.00,0.00,89.00,321.30,3.54,360,99296
18/11/2010 12:00:00,10.44,94.37,72.00,0.00,72.00,314.82,2.68,16,99368
18/11/2010 13:00:00,10.19,93.30,156.00,108.69,126.00,308.33,1.82,32,99440
18/11/2010 14:00:00,9.95,92.24,94.00,192.77,64.00,301.85,0.95,49,99512
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18/11/2010 16:00:00,8.20,94.12,0.00,-0.00,0.00,287.32,2.20,65,99623
18/11/2010 17:00:00,7.32,95.06,0.00,-0.00,0.00,280.05,2.83,72,99678
18/11/2010 18:00:00,6.74,95.68,0.00,-0.00,0.00,277.45,2.88,82,99730
18/11/2010 19:00:00,6.15,96.30,0.00,-0.00,0.00,274.85,2.93,92,99783
18/11/2010 20:00:00,5.57,96.92,0.00,-0.00,0.00,272.25,2.98,102,99835
18/11/2010 21:00:00,5.32,96.97,0.00,-0.00,0.00,270.93,2.74,109,99851
18/11/2010 22:00:00,5.07,97.03,0.00,-0.00,0.00,269.62,2.49,117,99868
18/11/2010 23:00:00,4.82,97.08,0.00,-0.00,0.00,268.30,2.25,125,99884
19/11/2010 00:00:00,4.85,96.93,0.00,-0.00,0.00,269.97,1.91,156,99907
19/11/2010 01:00:00,4.88,96.77,0.00,-0.00,0.00,271.63,1.58,188,99930

19/11/2010 02:00:00,4.90,96.62,0.00,-0.00,0.00,273.30,1.24,220,99952
19/11/2010 03:00:00,4.72,97.07,0.00,-0.00,0.00,274.05,1.18,222,99962
19/11/2010 04:00:00,4.53,97.53,0.00,-0.00,0.00,274.80,1.11,224,99972
19/11/2010 05:00:00,4.35,97.98,0.00,-0.00,0.00,275.55,1.05,225,99982
19/11/2010 06:00:00,5.50,97.13,0.00,0.00,0.00,282.20,0.98,226,99995
19/11/2010 07:00:00,6.65,96.27,102.00,274.89,60.00,288.85,0.92,227,100008
19/11/2010 08:00:00,7.80,95.42,167.00,153.91,125.00,295.50,0.86,228,100021
19/11/2010 09:00:00,8.37,93.06,177.00,50.31,159.00,302.22,1.39,256,99969
19/11/2010 10:00:00,8.95,90.71,232.00,97.07,193.00,308.93,1.92,284,99917
19/11/2010 11:00:00,9.53,88.35,166.00,14.93,160.00,315.65,2.46,312,99864
19/11/2010 12:00:00,9.29,87.82,155.00,22.36,147.00,311.72,1.79,304,99806
19/11/2010 13:00:00,9.06,87.28,86.00,3.66,85.00,307.78,1.13,296,99747
19/11/2010 14:00:00,8.82,86.75,62.00,32.70,57.00,303.85,0.47,288,99688
19/11/2010 15:00:00,8.24,89.34,0.00,0.00,0.00,303.93,1.03,289,99678
19/11/2010 16:00:00,7.66,91.93,0.00,-0.00,0.00,304.02,1.60,291,99668
19/11/2010 17:00:00,7.07,94.52,0.00,-0.00,0.00,304.10,2.17,293,99659
19/11/2010 18:00:00,6.83,95.53,0.00,-0.00,0.00,304.08,2.42,294,99632
19/11/2010 19:00:00,6.59,96.54,0.00,-0.00,0.00,304.07,2.67,295,99606
19/11/2010 20:00:00,6.35,97.55,0.00,-0.00,0.00,304.05,2.92,296,99580
19/11/2010 21:00:00,6.39,98.12,0.00,-0.00,0.00,304.50,2.48,295,99544
19/11/2010 22:00:00,6.44,98.68,0.00,-0.00,0.00,304.95,2.04,294,99508
19/11/2010 23:00:00,6.48,99.25,0.00,-0.00,0.00,305.40,1.60,293,99472
20/11/2010 00:00:00,6.36,98.92,0.00,-0.00,0.00,309.70,1.45,297,99424
20/11/2010 01:00:00,6.24,98.58,0.00,-0.00,0.00,314.00,1.31,300,99375
20/11/2010 02:00:00,6.12,98.25,0.00,-0.00,0.00,318.30,1.16,303,99326
20/11/2010 03:00:00,6.18,98.59,0.00,-0.00,0.00,325.82,1.32,299,99286
20/11/2010 04:00:00,6.23,98.93,0.00,-0.00,0.00,333.33,1.48,295,99247
20/11/2010 05:00:00,6.29,99.27,0.00,-0.00,0.00,340.85,1.64,292,99208
20/11/2010 06:00:00,6.82,99.02,0.00,0.00,0.00,342.73,1.66,294,99195
20/11/2010 07:00:00,7.36,98.76,50.00,13.43,48.00,344.62,1.68,297,99182
20/11/2010 08:00:00,7.90,98.51,95.00,7.43,93.00,346.50,1.70,299,99169
20/11/2010 09:00:00,8.32,98.09,228.00,166.66,169.00,341.57,1.96,303,99120
20/11/2010 10:00:00,8.74,97.68,112.00,0.00,112.00,336.63,2.23,307,99071
20/11/2010 11:00:00,9.16,97.26,145.00,5.02,143.00,331.70,2.50,311,99022
20/11/2010 12:00:00,8.90,96.11,181.00,59.22,160.00,323.23,2.16,307,98999
20/11/2010 13:00:00,8.65,94.96,96.00,7.41,94.00,314.77,1.82,302,98976
20/11/2010 14:00:00,8.39,93.81,46.00,6.66,45.00,306.30,1.48,298,98953
20/11/2010 15:00:00,8.37,94.84,0.00,0.00,0.00,308.93,1.63,295,98921
20/11/2010 16:00:00,8.36,95.86,0.00,-0.00,0.00,311.57,1.79,293,98888
20/11/2010 17:00:00,8.34,96.89,0.00,-0.00,0.00,314.20,1.94,290,98855
20/11/2010 18:00:00,8.75,96.76,0.00,-0.00,0.00,317.87,1.85,291,98784
20/11/2010 19:00:00,9.15,96.64,0.00,-0.00,0.00,321.53,1.76,292,98712
20/11/2010 20:00:00,9.55,96.51,0.00,-0.00,0.00,325.20,1.67,293,98640
20/11/2010 21:00:00,10.13,95.94,0.00,-0.00,0.00,326.93,1.91,298,98539
20/11/2010 22:00:00,10.72,95.37,0.00,-0.00,0.00,328.67,2.15,302,98437
20/11/2010 23:00:00,11.30,94.80,0.00,-0.00,0.00,330.40,2.39,306,98336
21/11/2010 00:00:00,10.99,95.46,0.00,-0.00,0.00,338.33,2.57,313,98274
21/11/2010 01:00:00,10.68,96.11,0.00,-0.00,0.00,346.27,2.76,319,98212
21/11/2010 02:00:00,10.36,96.77,0.00,-0.00,0.00,354.20,2.95,325,98150
21/11/2010 03:00:00,10.50,97.17,0.00,-0.00,0.00,355.25,2.64,325,98075

21/11/2010 04:00:00,10.64,97.58,0.00,-0.00,0.00,356.30,2.33,324,98000
21/11/2010 05:00:00,10.78,97.98,0.00,-0.00,0.00,357.35,2.01,323,97925
21/11/2010 06:00:00,11.10,97.81,0.00,-0.00,0.00,354.45,2.51,326,97899
21/11/2010 07:00:00,11.43,97.65,40.00,0.00,40.00,351.55,3.02,329,97873
21/11/2010 08:00:00,11.76,97.48,71.00,0.00,71.00,348.65,3.52,332,97846
21/11/2010 09:00:00,11.73,95.88,76.00,0.00,76.00,343.23,3.53,347,97794
21/11/2010 10:00:00,11.70,94.27,82.00,0.00,82.00,337.82,3.54,2,97742
21/11/2010 11:00:00,11.67,92.67,100.00,0.00,100.00,332.40,3.56,17,97690
21/11/2010 12:00:00,10.47,94.41,66.00,0.00,66.00,335.40,3.03,8,97657
21/11/2010 13:00:00,9.28,96.14,62.00,0.00,62.00,338.40,2.49,359,97624
21/11/2010 14:00:00,8.08,97.88,51.00,13.54,49.00,341.40,1.96,350,97592
21/11/2010 15:00:00,7.50,97.96,0.00,0.00,0.00,340.47,1.99,7,97566
21/11/2010 16:00:00,6.93,98.03,0.00,-0.00,0.00,339.53,2.02,25,97540
21/11/2010 17:00:00,6.35,98.11,0.00,-0.00,0.00,338.60,2.06,42,97513
21/11/2010 18:00:00,6.03,97.52,0.00,-0.00,0.00,330.18,2.21,52,97517
21/11/2010 19:00:00,5.71,96.93,0.00,-0.00,0.00,321.77,2.36,63,97520
21/11/2010 20:00:00,5.39,96.34,0.00,-0.00,0.00,313.35,2.51,73,97523
21/11/2010 21:00:00,5.15,96.20,0.00,-0.00,0.00,304.15,2.28,82,97553
21/11/2010 22:00:00,4.91,96.06,0.00,-0.00,0.00,294.95,2.05,92,97582
21/11/2010 23:00:00,4.66,95.92,0.00,-0.00,0.00,285.75,1.82,102,97611
22/11/2010 00:00:00,4.26,95.74,0.00,-0.00,0.00,283.12,1.73,127,97660
22/11/2010 01:00:00,3.86,95.55,0.00,-0.00,0.00,280.48,1.65,152,97709
22/11/2010 02:00:00,3.45,95.37,0.00,-0.00,0.00,277.85,1.56,177,97758
22/11/2010 03:00:00,3.33,95.57,0.00,-0.00,0.00,281.37,1.49,184,97771
22/11/2010 04:00:00,3.21,95.76,0.00,-0.00,0.00,284.88,1.43,191,97784
22/11/2010 05:00:00,3.10,95.96,0.00,-0.00,0.00,288.40,1.37,199,97797
22/11/2010 06:00:00,3.87,94.74,0.00,-0.00,0.00,295.73,2.12,199,97843
22/11/2010 07:00:00,4.65,93.52,20.00,0.00,20.00,303.07,2.88,200,97889
22/11/2010 08:00:00,5.43,92.30,127.00,57.36,112.00,310.40,3.64,200,97935
22/11/2010 09:00:00,5.39,90.60,109.00,2.88,108.00,319.50,3.89,197,97918
22/11/2010 10:00:00,5.36,88.90,124.00,0.00,124.00,328.60,4.13,195,97902
22/11/2010 11:00:00,5.33,87.20,122.00,0.00,122.00,337.70,4.37,193,97886
22/11/2010 12:00:00,5.78,82.73,77.00,0.00,77.00,336.30,3.62,191,97899
22/11/2010 13:00:00,6.23,78.27,103.00,15.13,99.00,334.90,2.86,189,97912
22/11/2010 14:00:00,6.68,73.80,67.00,61.94,58.00,333.50,2.11,188,97925
22/11/2010 15:00:00,6.26,73.13,0.00,-0.00,0.00,330.13,2.34,186,97971
22/11/2010 16:00:00,5.84,72.46,0.00,-0.00,0.00,326.77,2.58,184,98016
22/11/2010 17:00:00,5.42,71.79,0.00,-0.00,0.00,323.40,2.81,183,98062
22/11/2010 18:00:00,5.00,71.33,0.00,-0.00,0.00,320.62,2.66,180,98108
22/11/2010 19:00:00,4.58,70.86,0.00,-0.00,0.00,317.83,2.51,177,98153
22/11/2010 20:00:00,4.16,70.40,0.00,-0.00,0.00,315.05,2.36,173,98199
22/11/2010 21:00:00,3.82,72.14,0.00,-0.00,0.00,308.48,2.11,170,98228
22/11/2010 22:00:00,3.48,73.89,0.00,-0.00,0.00,301.92,1.87,167,98258
22/11/2010 23:00:00,3.14,75.63,0.00,-0.00,0.00,295.35,1.63,164,98287
23/11/2010 00:00:00,2.65,75.18,0.00,-0.00,0.00,285.87,1.64,160,98310
23/11/2010 01:00:00,2.16,74.74,0.00,-0.00,0.00,276.38,1.66,156,98333
23/11/2010 02:00:00,1.66,74.29,0.00,-0.00,0.00,266.90,1.67,152,98356
23/11/2010 03:00:00,1.62,76.42,0.00,-0.00,0.00,262.07,1.73,144,98388
23/11/2010 04:00:00,1.57,78.54,0.00,-0.00,0.00,257.23,1.79,137,98421
23/11/2010 05:00:00,1.53,80.67,0.00,-0.00,0.00,252.40,1.85,129,98454

23/11/2010 06:00:00,2.45,78.94,0.00,-0.00,0.00,253.00,2.24,113,98493
23/11/2010 07:00:00,3.38,77.20,73.00,123.32,56.00,253.60,2.63,97,98532
23/11/2010 08:00:00,4.31,75.47,150.00,127.97,117.00,254.20,3.02,81,98571
23/11/2010 09:00:00,4.77,67.32,307.00,574.25,110.00,254.37,2.96,91,98545
23/11/2010 10:00:00,5.23,59.17,378.00,748.22,88.00,254.53,2.89,102,98519
23/11/2010 11:00:00,5.69,51.02,348.00,558.66,131.00,254.70,2.83,112,98493
23/11/2010 12:00:00,5.55,57.52,329.00,714.84,82.00,258.67,2.43,106,98519
23/11/2010 13:00:00,5.40,64.02,233.00,618.76,71.00,262.63,2.04,100,98545
23/11/2010 14:00:00,5.26,70.52,105.00,398.64,48.00,266.60,1.64,94,98571
23/11/2010 15:00:00,4.38,73.94,0.00,-0.00,0.00,261.38,2.13,88,98601
23/11/2010 16:00:00,3.50,77.35,0.00,-0.00,0.00,256.17,2.63,83,98630
23/11/2010 17:00:00,2.62,80.77,0.00,-0.00,0.00,250.95,3.12,77,98659
23/11/2010 18:00:00,2.02,83.37,0.00,-0.00,0.00,247.55,3.06,73,98689
23/11/2010 19:00:00,1.41,85.97,0.00,-0.00,0.00,244.15,3.01,69,98718
23/11/2010 20:00:00,0.81,88.57,0.00,-0.00,0.00,240.75,2.95,66,98748
23/11/2010 21:00:00,0.72,88.97,0.00,-0.00,0.00,239.12,2.83,65,98751
23/11/2010 22:00:00,0.63,89.38,0.00,-0.00,0.00,237.48,2.70,65,98754
23/11/2010 23:00:00,0.53,89.78,0.00,-0.00,0.00,235.85,2.58,65,98757
24/11/2010 00:00:00,-0.05,88.74,0.00,-0.00,0.00,234.53,2.81,58,98770
24/11/2010 01:00:00,-0.63,87.71,0.00,-0.00,0.00,233.22,3.05,51,98784
24/11/2010 02:00:00,-1.22,86.67,0.00,-0.00,0.00,231.90,3.28,44,98797
24/11/2010 03:00:00,-1.35,87.49,0.00,-0.00,0.00,231.12,3.21,36,98787
24/11/2010 04:00:00,-1.48,88.32,0.00,-0.00,0.00,230.33,3.14,28,98777
24/11/2010 05:00:00,-1.61,89.14,0.00,-0.00,0.00,229.55,3.06,19,98767
24/11/2010 06:00:00,-0.04,86.62,0.00,-0.00,0.00,231.07,2.64,11,98790
24/11/2010 07:00:00,1.53,84.09,93.00,327.66,49.00,232.58,2.22,3,98813
24/11/2010 08:00:00,3.11,81.57,223.00,585.90,74.00,234.10,1.79,354,98836
24/11/2010 09:00:00,3.92,76.39,321.00,694.99,85.00,237.58,1.96,344,98797
24/11/2010 10:00:00,4.73,71.20,376.00,759.90,84.00,241.07,2.12,333,98757
24/11/2010 11:00:00,5.55,66.02,374.00,734.43,91.00,244.55,2.29,323,98718
24/11/2010 12:00:00,4.55,71.40,317.00,647.78,95.00,245.83,2.39,318,98699
24/11/2010 13:00:00,3.56,76.78,207.00,420.36,98.00,247.12,2.49,312,98679
24/11/2010 14:00:00,2.56,82.16,103.00,390.66,48.00,248.40,2.59,307,98659
24/11/2010 15:00:00,1.64,85.45,0.00,-0.00,0.00,248.77,2.40,308,98650
24/11/2010 16:00:00,0.72,88.75,0.00,-0.00,0.00,249.13,2.21,309,98640
24/11/2010 17:00:00,-0.21,92.04,0.00,-0.00,0.00,249.50,2.01,310,98630
24/11/2010 18:00:00,-0.30,92.45,0.00,-0.00,0.00,254.88,1.69,313,98607
24/11/2010 19:00:00,-0.40,92.87,0.00,-0.00,0.00,260.27,1.36,317,98584
24/11/2010 20:00:00,-0.49,93.28,0.00,-0.00,0.00,265.65,1.03,321,98562
24/11/2010 21:00:00,-0.36,93.36,0.00,-0.00,0.00,260.43,1.58,318,98529
24/11/2010 22:00:00,-0.23,93.44,0.00,-0.00,0.00,255.22,2.12,316,98496
24/11/2010 23:00:00,-0.11,93.52,0.00,-0.00,0.00,250.00,2.66,313,98464
25/11/2010 00:00:00,-0.68,93.87,0.00,-0.00,0.00,245.10,2.76,318,98431
25/11/2010 01:00:00,-1.25,94.22,0.00,-0.00,0.00,240.20,2.86,322,98398
25/11/2010 02:00:00,-1.83,94.57,0.00,-0.00,0.00,235.30,2.95,327,98366
25/11/2010 03:00:00,-1.80,94.87,0.00,-0.00,0.00,233.87,3.05,325,98333
25/11/2010 04:00:00,-1.78,95.16,0.00,-0.00,0.00,232.43,3.15,323,98300
25/11/2010 05:00:00,-1.75,95.46,0.00,-0.00,0.00,231.00,3.26,321,98268
25/11/2010 06:00:00,-0.29,92.06,0.00,-0.00,0.00,233.35,2.68,319,98268
25/11/2010 07:00:00,1.17,88.65,80.00,221.74,51.00,235.70,2.11,317,98268

25/11/2010 08:00:00,2.63,85.25,137.00,95.69,113.00,238.05,1.53,315,98268
25/11/2010 09:00:00,3.13,84.05,287.00,493.79,121.00,243.17,1.96,308,98196
25/11/2010 10:00:00,3.63,82.86,276.00,257.20,178.00,248.28,2.39,300,98124
25/11/2010 11:00:00,4.14,81.66,182.00,39.23,167.00,253.40,2.81,292,98052
25/11/2010 12:00:00,3.13,85.62,125.00,8.82,122.00,265.53,2.98,281,98026
25/11/2010 13:00:00,2.13,89.59,70.00,0.00,70.00,277.67,3.14,270,98000
25/11/2010 14:00:00,1.12,93.55,19.00,0.00,19.00,289.80,3.31,259,97974
25/11/2010 15:00:00,1.03,94.73,0.00,-0.00,0.00,296.83,3.60,254,97931
25/11/2010 16:00:00,0.94,95.91,0.00,-0.00,0.00,303.87,3.90,249,97889
25/11/2010 17:00:00,0.84,97.09,0.00,-0.00,0.00,310.90,4.19,244,97846
25/11/2010 18:00:00,0.84,97.69,0.00,-0.00,0.00,314.73,4.79,230,97850
25/11/2010 19:00:00,0.84,98.29,0.00,-0.00,0.00,318.57,5.38,217,97853
25/11/2010 20:00:00,0.84,98.89,0.00,-0.00,0.00,322.40,5.97,204,97856
25/11/2010 21:00:00,0.97,98.11,0.00,-0.00,0.00,322.18,5.48,193,97895
25/11/2010 22:00:00,1.10,97.33,0.00,-0.00,0.00,321.97,4.98,182,97935
25/11/2010 23:00:00,1.23,96.55,0.00,-0.00,0.00,321.75,4.48,170,97974
26/11/2010 00:00:00,0.73,92.81,0.00,-0.00,0.00,320.38,4.18,162,98052
26/11/2010 01:00:00,0.23,89.08,0.00,-0.00,0.00,319.02,3.88,153,98131
26/11/2010 02:00:00,-0.28,85.34,0.00,-0.00,0.00,317.65,3.57,145,98209
26/11/2010 03:00:00,-0.66,84.01,0.00,-0.00,0.00,315.73,4.01,142,98287
26/11/2010 04:00:00,-1.05,82.68,0.00,-0.00,0.00,313.82,4.46,139,98366
26/11/2010 05:00:00,-1.43,81.35,0.00,-0.00,0.00,311.90,4.90,136,98444
26/11/2010 06:00:00,-0.41,78.11,0.00,-0.00,0.00,298.03,4.18,131,98552
26/11/2010 07:00:00,0.61,74.87,42.00,15.71,40.00,284.17,3.47,125,98659
26/11/2010 08:00:00,1.63,71.63,139.00,109.13,112.00,270.30,2.76,120,98767
26/11/2010 09:00:00,2.13,67.09,134.00,15.02,129.00,265.83,2.76,118,98800
26/11/2010 10:00:00,2.63,62.54,152.00,13.23,147.00,261.37,2.77,117,98833
26/11/2010 11:00:00,3.13,58.00,70.00,0.00,70.00,256.90,2.77,115,98865
26/11/2010 12:00:00,2.65,63.48,64.00,0.00,64.00,256.18,2.58,83,98875
26/11/2010 13:00:00,2.18,68.95,137.00,90.34,114.00,255.47,2.39,51,98885
26/11/2010 14:00:00,1.70,74.43,57.00,43.88,51.00,254.75,2.19,19,98895
26/11/2010 15:00:00,0.59,79.21,0.00,-0.00,0.00,247.98,2.56,7,98927
26/11/2010 16:00:00,-0.52,83.98,0.00,-0.00,0.00,241.22,2.92,355,98960
26/11/2010 17:00:00,-1.63,88.76,0.00,-0.00,0.00,234.45,3.28,343,98993
26/11/2010 18:00:00,-1.81,89.82,0.00,-0.00,0.00,234.40,3.18,342,99002
26/11/2010 19:00:00,-2.00,90.89,0.00,-0.00,0.00,234.35,3.08,341,99012
26/11/2010 20:00:00,-2.18,91.95,0.00,-0.00,0.00,234.30,2.98,341,99022
26/11/2010 21:00:00,-2.13,92.21,0.00,-0.00,0.00,234.40,3.32,342,99028
26/11/2010 22:00:00,-2.07,92.48,0.00,-0.00,0.00,234.50,3.66,344,99035
26/11/2010 23:00:00,-2.02,92.74,0.00,-0.00,0.00,234.60,4.00,345,99041
27/11/2010 00:00:00,-3.11,89.66,0.00,-0.00,0.00,235.70,3.41,348,99045
27/11/2010 01:00:00,-4.20,86.59,0.00,-0.00,0.00,236.80,2.81,350,99048
27/11/2010 02:00:00,-5.29,83.51,0.00,-0.00,0.00,237.90,2.22,352,99051
27/11/2010 03:00:00,-5.59,84.51,0.00,-0.00,0.00,241.90,2.15,340,99028
27/11/2010 04:00:00,-5.90,85.50,0.00,-0.00,0.00,245.90,2.08,329,99006
27/11/2010 05:00:00,-6.20,86.50,0.00,-0.00,0.00,249.90,2.01,317,98983
27/11/2010 06:00:00,-4.19,85.20,0.00,-0.00,0.00,259.27,2.30,306,98976
27/11/2010 07:00:00,-2.18,83.90,28.00,0.00,28.00,268.63,2.59,295,98970
27/11/2010 08:00:00,-0.16,82.60,47.00,0.00,47.00,278.00,2.88,283,98963
27/11/2010 09:00:00,0.38,81.33,43.00,0.00,43.00,286.98,2.91,277,98872

27/11/2010 10:00:00,0.92,80.05,56.00,0.00,56.00,295.97,2.94,270,98780
27/11/2010 11:00:00,1.47,78.78,38.00,0.00,38.00,304.95,2.97,264,98689
27/11/2010 12:00:00,1.13,84.72,65.00,0.00,65.00,309.78,3.57,258,98620
27/11/2010 13:00:00,0.80,90.67,38.00,0.00,38.00,314.62,4.18,253,98552
27/11/2010 14:00:00,0.46,96.61,31.00,0.00,31.00,319.45,4.79,247,98483
27/11/2010 15:00:00,0.64,97.31,0.00,-0.00,0.00,322.18,4.56,247,98356
27/11/2010 16:00:00,0.83,98.02,0.00,-0.00,0.00,324.92,4.34,247,98228
27/11/2010 17:00:00,1.01,98.72,0.00,-0.00,0.00,327.65,4.11,248,98101
27/11/2010 18:00:00,1.11,98.65,0.00,-0.00,0.00,328.67,3.73,245,97964
27/11/2010 19:00:00,1.20,98.58,0.00,-0.00,0.00,329.68,3.36,242,97827
27/11/2010 20:00:00,1.29,98.51,0.00,-0.00,0.00,330.70,2.98,239,97690
27/11/2010 21:00:00,1.38,98.34,0.00,-0.00,0.00,331.10,2.72,221,97589
27/11/2010 22:00:00,1.48,98.16,0.00,-0.00,0.00,331.50,2.46,203,97487
27/11/2010 23:00:00,1.57,97.99,0.00,-0.00,0.00,331.90,2.19,184,97386
28/11/2010 00:00:00,0.90,95.86,0.00,-0.00,0.00,329.25,2.15,164,97442
28/11/2010 01:00:00,0.23,93.73,0.00,-0.00,0.00,326.60,2.11,144,97497
28/11/2010 02:00:00,-0.45,91.60,0.00,-0.00,0.00,323.95,2.07,124,97553
28/11/2010 03:00:00,-0.24,90.94,0.00,-0.00,0.00,316.40,1.99,111,97579
28/11/2010 04:00:00,-0.04,90.29,0.00,-0.00,0.00,308.85,1.90,98,97605
28/11/2010 05:00:00,0.17,89.63,0.00,-0.00,0.00,301.30,1.82,86,97631
28/11/2010 06:00:00,1.46,86.53,0.00,-0.00,0.00,301.50,2.48,81,97700
28/11/2010 07:00:00,2.75,83.44,37.00,8.29,36.00,301.70,3.14,76,97768
28/11/2010 08:00:00,4.05,80.34,138.00,120.42,109.00,301.90,3.79,71,97837
28/11/2010 09:00:00,4.62,77.98,152.00,36.75,140.00,295.12,3.46,71,97863
28/11/2010 10:00:00,5.20,75.63,155.00,18.82,148.00,288.33,3.13,72,97889
28/11/2010 11:00:00,5.78,73.27,54.00,0.00,54.00,281.55,2.80,73,97915
28/11/2010 12:00:00,5.12,79.06,73.00,0.00,73.00,281.77,2.55,83,98016
28/11/2010 13:00:00,4.45,84.86,29.00,0.00,29.00,281.98,2.30,93,98117
28/11/2010 14:00:00,3.79,90.65,33.00,0.00,33.00,282.20,2.06,103,98219
28/11/2010 15:00:00,3.13,91.32,0.00,-0.00,0.00,288.25,1.94,110,98339
28/11/2010 16:00:00,2.47,92.00,0.00,-0.00,0.00,294.30,1.83,117,98460
28/11/2010 17:00:00,1.81,92.67,0.00,-0.00,0.00,300.35,1.72,124,98581
28/11/2010 18:00:00,1.08,91.93,0.00,-0.00,0.00,301.17,1.60,125,98676
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28/11/2010 20:00:00,-0.40,90.45,0.00,-0.00,0.00,302.80,1.37,128,98865
28/11/2010 21:00:00,-0.86,90.16,0.00,-0.00,0.00,297.95,1.20,138,98947
28/11/2010 22:00:00,-1.32,89.86,0.00,-0.00,0.00,293.10,1.03,148,99028
28/11/2010 23:00:00,-1.79,89.57,0.00,-0.00,0.00,288.25,0.87,158,99110
29/11/2010 00:00:00,-2.55,89.97,0.00,-0.00,0.00,285.70,1.62,168,99162
29/11/2010 01:00:00,-3.31,90.37,0.00,-0.00,0.00,283.15,2.38,179,99215
29/11/2010 02:00:00,-4.08,90.77,0.00,-0.00,0.00,280.60,3.13,190,99267
29/11/2010 03:00:00,-3.98,89.58,0.00,-0.00,0.00,277.53,2.79,198,99309
29/11/2010 04:00:00,-3.88,88.40,0.00,-0.00,0.00,274.47,2.44,207,99352
29/11/2010 05:00:00,-3.77,87.21,0.00,-0.00,0.00,271.40,2.10,215,99394
29/11/2010 06:00:00,-2.64,85.49,0.00,-0.00,0.00,271.83,2.36,219,99450
29/11/2010 07:00:00,-1.50,83.78,46.00,34.05,42.00,272.27,2.62,223,99505
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29/11/2010 11:00:00,0.98,74.00,38.00,0.00,38.00,286.35,3.64,232,99502

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29/11/2010 13:00:00,0.59,79.43,36.00,0.00,36.00,292.78,3.04,241,99384
29/11/2010 14:00:00,0.39,82.15,48.25,85.17,37.05,296.00,2.74,246,99326
29/11/2010 15:00:00,0.12,83.59,0.00,-0.00,0.00,298.65,2.78,245,99348
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30/11/2010 00:00:00,-1.11,88.51,0.00,-0.00,0.00,310.92,2.55,251,99146
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30/11/2010 23:00:00,-0.05,91.36,0.00,-0.00,0.00,278.79,2.44,38,97944
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01/12/2013 01:00:00,0.09,89.13,0.00,-0.00,0.00,263.45,2.44,191,100527
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01/12/2013 03:00:00,0.24,86.89,0.00,-0.00,0.00,248.12,2.43,195,100553
01/12/2013 04:00:00,0.31,85.78,0.00,-0.00,0.00,240.45,2.43,199,100547
01/12/2013 05:00:00,0.38,84.66,0.00,-0.00,0.00,232.78,2.43,203,100540
01/12/2013 06:00:00,0.45,83.54,0.00,-0.00,0.00,225.11,2.42,203,100609
01/12/2013 07:00:00,0.53,82.43,91.00,550.90,28.00,217.44,2.42,203,100677
01/12/2013 08:00:00,2.58,76.38,134.00,110.84,108.00,236.30,1.83,203,100746
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01/12/2013 11:00:00,4.40,67.61,154.00,16.26,148.00,252.55,2.55,197,100560
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01/12/2013 15:00:00,2.05,75.93,0.00,-0.00,0.00,257.53,2.93,201,100566
01/12/2013 16:00:00,1.65,80.03,0.00,-0.00,0.00,260.42,3.09,197,100583
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01/12/2013 21:00:00,0.80,83.71,0.00,-0.00,0.00,267.05,2.56,186,100622
01/12/2013 22:00:00,0.85,83.15,0.00,-0.00,0.00,263.55,2.39,185,100635
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02/12/2013 00:00:00,0.55,80.44,0.00,-0.00,0.00,258.52,2.29,181,100707
02/12/2013 01:00:00,0.20,78.29,0.00,-0.00,0.00,256.98,2.37,178,100765
02/12/2013 02:00:00,-0.15,76.15,0.00,-0.00,0.00,255.45,2.44,175,100824
02/12/2013 03:00:00,-0.10,77.41,0.00,-0.00,0.00,254.85,2.49,177,100854
02/12/2013 04:00:00,-0.05,78.67,0.00,-0.00,0.00,254.25,2.54,179,100883
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02/12/2013 12:00:00,3.90,72.66,279.00,484.64,121.00,295.38,3.43,207,101154
02/12/2013 13:00:00,3.45,73.36,221.00,641.21,64.00,295.62,3.13,203,101180
02/12/2013 14:00:00,2.99,74.06,102.00,528.81,34.00,295.85,2.83,199,101206
02/12/2013 15:00:00,2.67,74.92,0.00,-0.00,0.00,287.90,2.94,201,101285
02/12/2013 16:00:00,2.36,75.78,0.00,-0.00,0.00,279.95,3.05,204,101363
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02/12/2013 18:00:00,1.70,78.15,0.00,-0.00,0.00,266.88,3.23,210,101497
02/12/2013 19:00:00,1.37,79.67,0.00,-0.00,0.00,261.77,3.30,214,101552
02/12/2013 20:00:00,1.04,81.18,0.00,-0.00,0.00,256.65,3.37,218,101608
02/12/2013 21:00:00,0.77,83.23,0.00,-0.00,0.00,253.40,3.09,224,101624
02/12/2013 22:00:00,0.50,85.27,0.00,-0.00,0.00,250.15,2.82,230,101641
02/12/2013 23:00:00,0.23,87.32,0.00,-0.00,0.00,246.90,2.55,236,101657
03/12/2013 00:00:00,-0.32,89.19,0.00,-0.00,0.00,242.63,2.39,239,101605
03/12/2013 01:00:00,-0.88,91.07,0.00,-0.00,0.00,238.37,2.23,242,101552
03/12/2013 02:00:00,-1.43,92.94,0.00,-0.00,0.00,234.10,2.07,245,101500
03/12/2013 03:00:00,-1.59,92.74,0.00,-0.00,0.00,232.25,1.79,252,101490
03/12/2013 04:00:00,-1.76,92.54,0.00,-0.00,0.00,230.40,1.52,259,101481
03/12/2013 05:00:00,-1.93,92.34,0.00,-0.00,0.00,228.55,1.24,266,101471
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03/12/2013 12:00:00,2.35,74.16,321.00,802.26,61.00,232.97,1.41,277,101285
03/12/2013 13:00:00,1.55,75.77,222.00,665.99,60.00,231.43,1.96,275,101245
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03/12/2013 22:00:00,-2.91,88.12,0.00,-0.00,0.00,222.75,2.28,320,101066
03/12/2013 23:00:00,-2.93,88.38,0.00,-0.00,0.00,222.85,2.17,322,101030
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04/12/2013 03:00:00,-3.09,89.12,0.00,-0.00,0.00,224.85,2.64,333,100814
04/12/2013 04:00:00,-3.25,90.62,0.00,-0.00,0.00,225.60,2.57,335,100756
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04/12/2013 06:00:00,-2.15,89.07,0.00,-0.00,0.00,230.58,2.38,339,100684
04/12/2013 07:00:00,-0.89,86.03,78.00,445.69,31.00,234.82,2.25,341,100671
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04/12/2013 09:00:00,1.59,79.42,301.00,733.30,72.00,235.70,2.06,352,100583
04/12/2013 10:00:00,2.82,75.86,349.00,730.26,87.00,232.35,2.00,0,100508
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04/12/2013 12:00:00,3.06,77.46,307.00,701.27,81.00,226.97,2.16,0,100397
04/12/2013 13:00:00,2.09,82.62,192.00,413.63,92.00,224.93,2.39,352,100361
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04/12/2013 22:00:00,-2.89,90.80,0.00,-0.00,0.00,221.72,1.66,183,100403
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05/12/2013 08:00:00,0.80,77.12,165.00,322.62,93.00,236.65,1.17,148,100726
05/12/2013 09:00:00,1.85,74.51,276.00,564.98,101.00,241.45,1.62,146,100654
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08/12/2013 09:00:00,3.79,73.82,185.00,135.42,144.00,262.82,0.57,116,100756
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09/12/2013 05:00:00,1.92,81.81,0.00,-0.00,0.00,285.50,2.59,82,100579
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12/12/2013 09:00:00,3.29,81.14,135.00,33.90,125.00,241.27,0.84,58,101311
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17/12/2013 10:00:00,1.33,88.63,108.00,0.00,108.00,291.75,2.49,337,101507
17/12/2013 11:00:00,2.34,85.95,128.00,5.79,126.00,290.85,2.40,337,101441
17/12/2013 12:00:00,1.00,89.55,118.00,9.69,115.00,290.63,2.07,336,101428
17/12/2013 13:00:00,-0.35,93.16,76.00,4.28,75.00,290.42,1.74,335,101415
17/12/2013 14:00:00,-1.69,96.76,26.00,0.00,26.00,290.20,1.41,333,101402
17/12/2013 15:00:00,-1.79,97.14,0.00,-0.00,0.00,293.48,1.42,332,101389
17/12/2013 16:00:00,-1.90,97.51,0.00,-0.00,0.00,296.77,1.43,331,101376
17/12/2013 17:00:00,-2.00,97.89,0.00,-0.00,0.00,300.05,1.45,330,101363
17/12/2013 18:00:00,-2.26,97.80,0.00,-0.00,0.00,292.07,1.47,322,101340
17/12/2013 19:00:00,-2.51,97.70,0.00,-0.00,0.00,284.08,1.49,314,101317
17/12/2013 20:00:00,-2.76,97.61,0.00,-0.00,0.00,276.10,1.52,307,101294
17/12/2013 21:00:00,-2.71,97.62,0.00,-0.00,0.00,269.37,1.33,300,101265
17/12/2013 22:00:00,-2.66,97.63,0.00,-0.00,0.00,262.63,1.15,294,101236
17/12/2013 23:00:00,-2.61,97.64,0.00,-0.00,0.00,255.90,0.97,288,101206
18/12/2013 00:00:00,-2.80,97.53,0.00,-0.00,0.00,269.07,0.99,300,101183
18/12/2013 01:00:00,-2.98,97.42,0.00,-0.00,0.00,282.23,1.02,312,101161
18/12/2013 02:00:00,-3.17,97.31,0.00,-0.00,0.00,295.40,1.05,324,101138
18/12/2013 03:00:00,-3.26,97.16,0.00,-0.00,0.00,296.83,1.43,326,101105
18/12/2013 04:00:00,-3.35,97.02,0.00,-0.00,0.00,298.27,1.81,328,101072
18/12/2013 05:00:00,-3.45,96.87,0.00,-0.00,0.00,299.70,2.19,330,101040

18/12/2013 06:00:00,-2.86,95.94,0.00,-0.00,0.00,297.85,2.06,328,101040
18/12/2013 07:00:00,-2.28,95.01,16.00,0.00,16.00,296.00,1.93,325,101040
18/12/2013 08:00:00,-1.69,94.08,52.00,0.00,52.00,294.15,1.79,322,101040
18/12/2013 09:00:00,-0.81,91.73,53.00,0.00,53.00,289.63,1.54,321,100971
18/12/2013 10:00:00,0.07,89.38,47.00,0.00,47.00,285.12,1.30,319,100903
18/12/2013 11:00:00,0.95,87.03,49.00,0.00,49.00,280.60,1.05,317,100834
18/12/2013 12:00:00,-0.38,88.11,41.00,0.00,41.00,274.57,0.88,314,100837
18/12/2013 13:00:00,-1.71,89.18,37.00,0.00,37.00,268.53,0.72,310,100841
18/12/2013 14:00:00,-3.04,90.26,18.00,0.00,18.00,262.50,0.55,306,100844
18/12/2013 15:00:00,-3.54,91.25,0.00,-0.00,0.00,261.80,0.75,308,100834
18/12/2013 16:00:00,-4.03,92.24,0.00,-0.00,0.00,261.10,0.96,309,100824
18/12/2013 17:00:00,-4.53,93.23,0.00,-0.00,0.00,260.40,1.16,311,100814
18/12/2013 18:00:00,-4.67,93.36,0.00,-0.00,0.00,256.93,1.16,312,100788
18/12/2013 19:00:00,-4.80,93.50,0.00,-0.00,0.00,253.47,1.16,314,100762
18/12/2013 20:00:00,-4.93,93.63,0.00,-0.00,0.00,250.00,1.16,315,100736
18/12/2013 21:00:00,-4.90,94.00,0.00,-0.00,0.00,246.62,1.52,318,100684
18/12/2013 22:00:00,-4.87,94.38,0.00,-0.00,0.00,243.23,1.89,320,100632
18/12/2013 23:00:00,-4.84,94.75,0.00,-0.00,0.00,239.85,2.25,323,100579
19/12/2013 00:00:00,-4.54,92.62,0.00,-0.00,0.00,235.60,2.22,329,100517
19/12/2013 01:00:00,-4.24,90.49,0.00,-0.00,0.00,231.35,2.18,335,100455
19/12/2013 02:00:00,-3.94,88.36,0.00,-0.00,0.00,227.10,2.15,342,100393
19/12/2013 03:00:00,-3.49,87.28,0.00,-0.00,0.00,227.08,2.64,343,100328
19/12/2013 04:00:00,-3.04,86.20,0.00,-0.00,0.00,227.07,3.14,345,100263
19/12/2013 05:00:00,-2.59,85.12,0.00,-0.00,0.00,227.05,3.63,346,100197
19/12/2013 06:00:00,-0.69,83.47,0.00,-0.00,0.00,230.48,4.01,352,100158
19/12/2013 07:00:00,1.20,81.81,49.00,381.26,21.00,233.92,4.40,357,100119
19/12/2013 08:00:00,3.10,80.16,139.00,295.81,81.00,237.35,4.79,3,100080
19/12/2013 09:00:00,4.56,78.32,117.00,17.50,112.00,240.13,4.74,7,99988
19/12/2013 10:00:00,6.03,76.49,316.00,659.91,94.00,242.92,4.69,12,99897
19/12/2013 11:00:00,7.49,74.65,336.00,745.91,79.00,245.70,4.65,16,99806
19/12/2013 12:00:00,6.12,80.11,299.00,746.06,68.00,246.42,4.24,17,99809
19/12/2013 13:00:00,4.75,85.57,207.00,606.77,65.00,247.13,3.84,17,99812
19/12/2013 14:00:00,3.38,91.03,85.00,341.74,43.00,247.85,3.43,18,99815
19/12/2013 15:00:00,2.88,91.55,0.00,-0.00,0.00,249.78,3.19,21,99832
19/12/2013 16:00:00,2.38,92.07,0.00,-0.00,0.00,251.72,2.94,23,99848
19/12/2013 17:00:00,1.88,92.59,0.00,-0.00,0.00,253.65,2.69,26,99864
19/12/2013 18:00:00,1.63,92.54,0.00,-0.00,0.00,254.88,2.77,27,99900
19/12/2013 19:00:00,1.38,92.50,0.00,-0.00,0.00,256.12,2.85,28,99936
19/12/2013 20:00:00,1.13,92.45,0.00,-0.00,0.00,257.35,2.92,28,99972
19/12/2013 21:00:00,1.05,92.70,0.00,-0.00,0.00,258.68,2.96,28,100005
19/12/2013 22:00:00,0.98,92.96,0.00,-0.00,0.00,260.02,3.00,28,100037
19/12/2013 23:00:00,0.91,93.21,0.00,-0.00,0.00,261.35,3.03,28,100070
20/12/2013 00:00:00,0.42,93.09,0.00,-0.00,0.00,257.03,2.92,25,100126
20/12/2013 01:00:00,-0.07,92.96,0.00,-0.00,0.00,252.72,2.80,21,100181
20/12/2013 02:00:00,-0.56,92.84,0.00,-0.00,0.00,248.40,2.69,18,100237
20/12/2013 03:00:00,-0.51,93.14,0.00,-0.00,0.00,247.72,2.89,18,100269
20/12/2013 04:00:00,-0.46,93.45,0.00,-0.00,0.00,247.03,3.09,17,100302
20/12/2013 05:00:00,-0.41,93.75,0.00,-0.00,0.00,246.35,3.28,17,100334
20/12/2013 06:00:00,1.08,93.29,0.00,-0.00,0.00,248.35,3.41,17,100380
20/12/2013 07:00:00,2.56,92.83,20.00,13.87,19.00,250.35,3.53,16,100426

20/12/2013 08:00:00,4.05,92.37,138.00,287.23,82.00,252.35,3.66,16,100472
20/12/2013 09:00:00,5.28,89.41,235.00,438.70,110.00,254.45,3.59,16,100452
20/12/2013 10:00:00,6.52,86.45,295.00,523.99,119.00,256.55,3.53,17,100432
20/12/2013 11:00:00,7.75,83.49,327.00,676.62,94.00,258.65,3.46,18,100413
20/12/2013 12:00:00,6.70,86.83,283.00,613.35,93.00,258.20,3.31,20,100485
20/12/2013 13:00:00,5.65,90.18,177.00,345.44,96.00,257.75,3.15,21,100557
20/12/2013 14:00:00,4.60,93.52,66.00,129.42,50.00,257.30,2.99,23,100628
20/12/2013 15:00:00,3.79,94.23,0.00,-0.00,0.00,257.40,2.95,37,100697
20/12/2013 16:00:00,2.98,94.94,0.00,-0.00,0.00,257.50,2.90,51,100765
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20/12/2013 18:00:00,1.58,95.28,0.00,-0.00,0.00,259.35,2.52,85,100922
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20/12/2013 21:00:00,0.26,94.30,0.00,-0.00,0.00,267.28,1.65,131,101157
20/12/2013 22:00:00,0.10,94.04,0.00,-0.00,0.00,271.72,1.44,138,101216
20/12/2013 23:00:00,-0.05,93.79,0.00,-0.00,0.00,276.15,1.23,145,101275
21/12/2013 00:00:00,0.38,92.53,0.00,-0.00,0.00,276.78,0.99,158,101360
21/12/2013 01:00:00,0.80,91.28,0.00,-0.00,0.00,277.42,0.75,171,101445
21/12/2013 02:00:00,1.23,90.02,0.00,-0.00,0.00,278.05,0.51,184,101530
21/12/2013 03:00:00,1.26,90.98,0.00,-0.00,0.00,280.52,0.62,187,101565
21/12/2013 04:00:00,1.29,91.95,0.00,-0.00,0.00,282.98,0.73,189,101601
21/12/2013 05:00:00,1.32,92.91,0.00,-0.00,0.00,285.45,0.84,192,101637
21/12/2013 06:00:00,1.83,91.26,0.00,-0.00,0.00,283.73,1.02,246,101673
21/12/2013 07:00:00,2.34,89.60,31.00,84.61,25.00,282.02,1.19,301,101709
21/12/2013 08:00:00,2.85,87.95,56.00,0.00,56.00,280.30,1.37,355,101745
21/12/2013 09:00:00,3.49,85.89,48.00,0.00,48.00,277.02,1.35,356,101706
21/12/2013 10:00:00,4.14,83.84,65.00,0.00,65.00,273.73,1.33,356,101667
21/12/2013 11:00:00,4.79,81.78,83.00,0.00,83.00,270.45,1.31,356,101627
21/12/2013 12:00:00,4.05,86.09,57.00,0.00,57.00,274.62,1.48,351,101601
21/12/2013 13:00:00,3.31,90.40,83.00,8.51,81.00,278.78,1.64,346,101575
21/12/2013 14:00:00,2.57,94.71,91.00,409.74,40.00,282.95,1.81,341,101549
21/12/2013 15:00:00,2.37,95.41,0.00,-0.00,0.00,279.62,1.81,344,101526
21/12/2013 16:00:00,2.16,96.11,0.00,-0.00,0.00,276.28,1.81,347,101503
21/12/2013 17:00:00,1.96,96.81,0.00,-0.00,0.00,272.95,1.81,350,101481
21/12/2013 18:00:00,1.86,96.83,0.00,-0.00,0.00,275.45,1.94,351,101435
21/12/2013 19:00:00,1.76,96.84,0.00,-0.00,0.00,277.95,2.06,352,101389
21/12/2013 20:00:00,1.67,96.86,0.00,-0.00,0.00,280.45,2.19,352,101343
21/12/2013 21:00:00,2.14,96.96,0.00,-0.00,0.00,280.33,2.45,354,101291
21/12/2013 22:00:00,2.62,97.07,0.00,-0.00,0.00,280.22,2.71,356,101239
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22/12/2013 00:00:00,2.55,96.61,0.00,-0.00,0.00,272.33,2.86,358,101161
22/12/2013 01:00:00,1.99,96.04,0.00,-0.00,0.00,264.57,2.76,360,101134
22/12/2013 02:00:00,1.44,95.48,0.00,-0.00,0.00,256.80,2.66,1,101108
22/12/2013 03:00:00,1.55,95.29,0.00,-0.00,0.00,257.38,2.89,4,101066
22/12/2013 04:00:00,1.66,95.09,0.00,-0.00,0.00,257.97,3.11,6,101023
22/12/2013 05:00:00,1.77,94.90,0.00,-0.00,0.00,258.55,3.34,8,100981
22/12/2013 06:00:00,3.31,93.78,0.00,-0.00,0.00,259.30,3.55,13,100955
22/12/2013 07:00:00,4.84,92.66,43.00,300.81,22.00,260.05,3.77,17,100929
22/12/2013 08:00:00,6.38,91.54,169.00,616.27,50.00,260.80,3.99,22,100903
22/12/2013 09:00:00,7.46,88.58,265.00,680.49,72.00,266.63,3.87,25,100828

22/12/2013 10:00:00,8.55,85.62,342.00,883.01,46.00,272.47,3.76,28,100752
22/12/2013 11:00:00,9.64,82.66,338.00,760.82,76.00,278.30,3.64,32,100677
22/12/2013 12:00:00,8.74,85.83,311.00,847.17,48.00,277.13,3.36,32,100674
22/12/2013 13:00:00,7.83,89.00,200.00,525.94,76.00,275.97,3.08,33,100671
22/12/2013 14:00:00,6.93,92.17,94.00,454.46,37.00,274.80,2.80,33,100668
22/12/2013 15:00:00,6.45,92.64,0.00,-0.00,0.00,275.35,2.84,35,100651
22/12/2013 16:00:00,5.97,93.12,0.00,-0.00,0.00,275.90,2.87,37,100635
22/12/2013 17:00:00,5.49,93.59,0.00,-0.00,0.00,276.45,2.91,38,100619
22/12/2013 18:00:00,5.38,94.02,0.00,-0.00,0.00,277.95,2.96,39,100602
22/12/2013 19:00:00,5.27,94.46,0.00,-0.00,0.00,279.45,3.01,40,100586
22/12/2013 20:00:00,5.16,94.89,0.00,-0.00,0.00,280.95,3.06,41,100570
22/12/2013 21:00:00,5.34,95.15,0.00,-0.00,0.00,283.00,2.99,43,100540
22/12/2013 22:00:00,5.52,95.42,0.00,-0.00,0.00,285.05,2.92,44,100511
22/12/2013 23:00:00,5.70,95.68,0.00,-0.00,0.00,287.10,2.86,45,100481
23/12/2013 00:00:00,5.48,94.21,0.00,-0.00,0.00,282.63,2.84,50,100475
23/12/2013 01:00:00,5.27,92.75,0.00,-0.00,0.00,278.17,2.82,56,100468
23/12/2013 02:00:00,5.05,91.28,0.00,-0.00,0.00,273.70,2.80,61,100462
23/12/2013 03:00:00,4.80,91.68,0.00,-0.00,0.00,273.87,2.28,62,100459
23/12/2013 04:00:00,4.55,92.08,0.00,-0.00,0.00,274.03,1.76,62,100455
23/12/2013 05:00:00,4.30,92.48,0.00,-0.00,0.00,274.20,1.24,63,100452
23/12/2013 06:00:00,5.19,90.84,0.00,-0.00,0.00,276.90,1.13,61,100478
23/12/2013 07:00:00,6.08,89.19,6.00,0.00,6.00,279.60,1.01,59,100504
23/12/2013 08:00:00,6.97,87.55,74.00,15.60,71.00,282.30,0.90,57,100530
23/12/2013 09:00:00,7.62,85.80,121.00,21.19,115.00,288.25,0.76,59,100508
23/12/2013 10:00:00,8.28,84.04,168.00,47.75,152.00,294.20,0.62,62,100485
23/12/2013 11:00:00,8.94,82.29,160.00,31.92,149.00,300.15,0.48,64,100462
23/12/2013 12:00:00,8.14,84.95,186.00,122.20,148.00,291.73,0.79,32,100459
23/12/2013 13:00:00,7.34,87.61,117.00,59.17,103.00,283.32,1.10,360,100455
23/12/2013 14:00:00,6.54,90.27,74.00,181.82,51.00,274.90,1.41,328,100452
23/12/2013 15:00:00,5.63,92.99,0.00,-0.00,0.00,273.87,1.66,333,100442
23/12/2013 16:00:00,4.71,95.70,0.00,-0.00,0.00,272.83,1.91,338,100432
23/12/2013 17:00:00,3.80,98.42,0.00,-0.00,0.00,271.80,2.17,343,100423
23/12/2013 18:00:00,3.55,98.82,0.00,-0.00,0.00,272.58,2.23,347,100393
23/12/2013 19:00:00,3.30,99.22,0.00,-0.00,0.00,273.37,2.29,351,100364
23/12/2013 20:00:00,3.06,99.62,0.00,-0.00,0.00,274.15,2.34,355,100334
23/12/2013 21:00:00,3.55,99.21,0.00,-0.00,0.00,278.78,2.52,357,100305
23/12/2013 22:00:00,4.05,98.80,0.00,-0.00,0.00,283.42,2.69,359,100276
23/12/2013 23:00:00,4.55,98.39,0.00,-0.00,0.00,288.05,2.87,1,100246
24/12/2013 00:00:00,4.86,97.99,0.00,-0.00,0.00,292.95,3.06,3,100194
24/12/2013 01:00:00,5.16,97.58,0.00,-0.00,0.00,297.85,3.26,5,100142
24/12/2013 02:00:00,5.47,97.18,0.00,-0.00,0.00,302.75,3.45,7,100090
24/12/2013 03:00:00,5.66,96.98,0.00,-0.00,0.00,305.42,3.62,8,100060
24/12/2013 04:00:00,5.85,96.78,0.00,-0.00,0.00,308.08,3.80,9,100031
24/12/2013 05:00:00,6.04,96.58,0.00,-0.00,0.00,310.75,3.97,10,100001
24/12/2013 06:00:00,6.65,96.00,0.00,-0.00,0.00,313.65,3.97,11,99992
24/12/2013 07:00:00,7.27,95.41,42.00,309.08,21.00,316.55,3.97,12,99982
24/12/2013 08:00:00,7.88,94.83,170.00,646.85,46.00,319.45,3.97,13,99972
24/12/2013 09:00:00,8.28,90.60,276.00,788.54,53.00,316.95,4.08,17,99903
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24/12/2013 12:00:00,8.59,80.92,299.00,731.67,71.00,296.47,4.29,21,99704
24/12/2013 13:00:00,8.10,79.68,213.00,631.49,63.00,280.98,4.28,17,99642
24/12/2013 14:00:00,7.60,78.45,101.00,524.75,34.00,265.50,4.26,13,99580
24/12/2013 15:00:00,7.24,80.26,0.00,-0.00,0.00,263.85,4.14,14,99574
24/12/2013 16:00:00,6.89,82.07,0.00,-0.00,0.00,262.20,4.01,15,99567
24/12/2013 17:00:00,6.53,83.88,0.00,-0.00,0.00,260.55,3.89,16,99561
24/12/2013 18:00:00,6.37,84.54,0.00,-0.00,0.00,260.48,3.96,17,99548
24/12/2013 19:00:00,6.21,85.19,0.00,-0.00,0.00,260.42,4.03,17,99535
24/12/2013 20:00:00,6.05,85.85,0.00,-0.00,0.00,260.35,4.10,18,99521
24/12/2013 21:00:00,6.14,86.41,0.00,-0.00,0.00,259.43,4.41,19,99486
24/12/2013 22:00:00,6.23,86.98,0.00,-0.00,0.00,258.52,4.72,19,99450
24/12/2013 23:00:00,6.32,87.54,0.00,-0.00,0.00,257.60,5.03,20,99414
25/12/2013 00:00:00,6.85,86.23,0.00,-0.00,0.00,262.50,5.05,20,99303
25/12/2013 01:00:00,7.37,84.92,0.00,-0.00,0.00,267.40,5.06,20,99192
25/12/2013 02:00:00,7.90,83.61,0.00,-0.00,0.00,272.30,5.08,20,99081
25/12/2013 03:00:00,7.80,83.53,0.00,-0.00,0.00,271.42,5.00,19,99077
25/12/2013 04:00:00,7.69,83.44,0.00,-0.00,0.00,270.53,4.93,17,99074
25/12/2013 05:00:00,7.58,83.36,0.00,-0.00,0.00,269.65,4.86,16,99071
25/12/2013 06:00:00,8.17,81.08,0.00,-0.00,0.00,269.97,5.31,16,99068
25/12/2013 07:00:00,8.77,78.79,10.00,0.00,10.00,270.28,5.76,17,99064
25/12/2013 08:00:00,9.36,76.51,57.00,0.00,57.00,270.60,6.21,18,99061
25/12/2013 09:00:00,9.86,73.41,141.00,53.08,126.00,274.58,6.08,17,98996
25/12/2013 10:00:00,10.37,70.31,196.00,104.43,161.00,278.57,5.96,16,98930
25/12/2013 11:00:00,10.87,67.21,115.00,2.90,114.00,282.55,5.83,15,98865
25/12/2013 12:00:00,10.33,69.24,87.00,0.00,87.00,283.65,5.52,15,98803
25/12/2013 13:00:00,9.80,71.28,67.00,0.00,67.00,284.75,5.21,16,98741
25/12/2013 14:00:00,9.26,73.31,16.00,0.00,16.00,285.85,4.90,16,98679
25/12/2013 15:00:00,9.16,73.48,0.00,-0.00,0.00,295.67,4.85,15,98689
25/12/2013 16:00:00,9.05,73.64,0.00,-0.00,0.00,305.48,4.80,14,98699
25/12/2013 17:00:00,8.95,73.81,0.00,-0.00,0.00,315.30,4.76,13,98708
25/12/2013 18:00:00,8.75,74.10,0.00,-0.00,0.00,317.12,4.46,11,98682
25/12/2013 19:00:00,8.55,74.38,0.00,-0.00,0.00,318.93,4.16,8,98656
25/12/2013 20:00:00,8.35,74.67,0.00,-0.00,0.00,320.75,3.86,6,98630
25/12/2013 21:00:00,8.71,74.82,0.00,-0.00,0.00,322.73,3.71,3,98594
25/12/2013 22:00:00,9.07,74.97,0.00,-0.00,0.00,324.72,3.57,360,98558
25/12/2013 23:00:00,9.43,75.12,0.00,-0.00,0.00,326.70,3.42,356,98522
26/12/2013 00:00:00,9.76,77.96,0.00,-0.00,0.00,323.60,3.38,355,98424
26/12/2013 01:00:00,10.08,80.81,0.00,-0.00,0.00,320.50,3.35,354,98326
26/12/2013 02:00:00,10.41,83.65,0.00,-0.00,0.00,317.40,3.31,352,98228
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26/12/2013 04:00:00,10.21,88.92,0.00,-0.00,0.00,336.23,3.75,344,98137
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26/12/2013 06:00:00,10.19,92.38,0.00,-0.00,0.00,344.40,3.92,336,98062
26/12/2013 07:00:00,10.28,93.20,7.00,0.00,7.00,343.15,3.87,332,98033
26/12/2013 08:00:00,10.37,94.03,78.00,26.21,73.00,341.90,3.82,328,98003
26/12/2013 09:00:00,10.32,94.06,66.00,0.00,66.00,342.08,3.69,325,97918
26/12/2013 10:00:00,10.28,94.09,100.00,0.00,100.00,342.27,3.56,322,97833
26/12/2013 11:00:00,10.24,94.12,95.00,0.00,95.00,342.45,3.43,318,97748
26/12/2013 12:00:00,9.88,87.66,57.00,0.00,57.00,342.67,3.46,321,97752
26/12/2013 13:00:00,9.52,81.20,118.00,54.22,105.00,342.88,3.49,323,97755

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26/12/2013 15:00:00,9.12,80.36,0.00,-0.00,0.00,344.48,3.30,321,97775
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26/12/2013 17:00:00,9.05,91.60,0.00,-0.00,0.00,347.25,2.87,314,97807
26/12/2013 18:00:00,8.96,93.44,0.00,-0.00,0.00,345.77,2.63,317,97846
26/12/2013 19:00:00,8.88,95.29,0.00,-0.00,0.00,344.28,2.40,319,97886
26/12/2013 20:00:00,8.80,97.13,0.00,-0.00,0.00,342.80,2.17,321,97925
26/12/2013 21:00:00,8.73,97.46,0.00,-0.00,0.00,341.82,1.89,321,97967
26/12/2013 22:00:00,8.67,97.78,0.00,-0.00,0.00,340.83,1.61,321,98010
26/12/2013 23:00:00,8.61,98.11,0.00,-0.00,0.00,339.85,1.34,321,98052
27/12/2013 00:00:00,8.28,97.95,0.00,-0.00,0.00,340.45,2.04,286,98186
27/12/2013 01:00:00,7.96,97.79,0.00,-0.00,0.00,341.05,2.74,252,98320
27/12/2013 02:00:00,7.63,97.63,0.00,-0.00,0.00,341.65,3.43,217,98454
27/12/2013 03:00:00,7.45,97.10,0.00,-0.00,0.00,340.93,3.90,211,98539
27/12/2013 04:00:00,7.26,96.56,0.00,-0.00,0.00,340.22,4.36,205,98624
27/12/2013 05:00:00,7.07,96.03,0.00,-0.00,0.00,339.50,4.83,199,98708
27/12/2013 06:00:00,7.08,95.24,0.00,-0.00,0.00,334.92,4.61,199,98797
27/12/2013 07:00:00,7.08,94.46,28.00,75.78,23.00,330.33,4.40,200,98885
27/12/2013 08:00:00,7.09,93.67,68.00,10.50,66.00,325.75,4.18,200,98973
27/12/2013 09:00:00,7.11,93.09,54.00,0.00,54.00,322.50,4.52,204,98989
27/12/2013 10:00:00,7.14,92.51,136.00,11.91,132.00,319.25,4.86,209,99006
27/12/2013 11:00:00,7.16,91.93,91.00,0.00,91.00,316.00,5.20,213,99022
27/12/2013 12:00:00,6.51,90.83,173.00,82.72,147.00,309.62,4.12,210,99087
27/12/2013 13:00:00,5.86,89.73,113.00,45.63,102.00,303.23,3.05,207,99153
27/12/2013 14:00:00,5.21,88.63,64.00,83.39,53.00,296.85,1.97,204,99218
27/12/2013 15:00:00,4.68,91.05,0.00,-0.00,0.00,294.55,1.89,207,99264
27/12/2013 16:00:00,4.14,93.47,0.00,-0.00,0.00,292.25,1.80,210,99309
27/12/2013 17:00:00,3.61,95.89,0.00,-0.00,0.00,289.95,1.71,212,99355
27/12/2013 18:00:00,3.32,96.33,0.00,-0.00,0.00,288.60,1.55,201,99388
27/12/2013 19:00:00,3.03,96.77,0.00,-0.00,0.00,287.25,1.40,189,99420
27/12/2013 20:00:00,2.74,97.21,0.00,-0.00,0.00,285.90,1.24,178,99453
27/12/2013 21:00:00,2.52,97.61,0.00,-0.00,0.00,284.23,1.41,145,99450
27/12/2013 22:00:00,2.31,98.01,0.00,-0.00,0.00,282.57,1.58,113,99446
27/12/2013 23:00:00,2.10,98.41,0.00,-0.00,0.00,280.90,1.75,80,99443
28/12/2013 00:00:00,2.26,98.73,0.00,-0.00,0.00,294.90,1.94,57,99463
28/12/2013 01:00:00,2.41,99.06,0.00,-0.00,0.00,308.90,2.14,34,99482
28/12/2013 02:00:00,2.57,99.38,0.00,-0.00,0.00,322.90,2.33,10,99502
28/12/2013 03:00:00,2.29,99.39,0.00,-0.00,0.00,325.07,2.33,6,99505
28/12/2013 04:00:00,2.01,99.40,0.00,-0.00,0.00,327.23,2.32,1,99508
28/12/2013 05:00:00,1.73,99.41,0.00,-0.00,0.00,329.40,2.32,357,99512
28/12/2013 06:00:00,2.33,98.40,0.00,-0.00,0.00,329.32,2.59,356,99525
28/12/2013 07:00:00,2.94,97.39,39.00,274.57,21.00,329.23,2.86,355,99538
28/12/2013 08:00:00,3.54,96.38,165.00,609.48,49.00,329.15,3.13,354,99551
28/12/2013 09:00:00,4.69,95.32,268.00,718.21,65.00,332.62,3.27,353,99499
28/12/2013 10:00:00,5.85,94.26,328.00,752.48,75.00,336.08,3.41,353,99446
28/12/2013 11:00:00,7.00,93.20,348.00,820.36,63.00,339.55,3.54,353,99394
28/12/2013 12:00:00,6.79,90.08,307.00,764.02,66.00,319.45,3.18,352,99371
28/12/2013 13:00:00,6.57,86.96,196.00,437.13,90.00,299.35,2.82,351,99348
28/12/2013 14:00:00,6.36,83.84,104.00,501.74,37.00,279.25,2.46,350,99326
28/12/2013 15:00:00,5.76,86.82,0.00,-0.00,0.00,275.63,2.46,351,99329

28/12/2013 16:00:00,5.15,89.80,0.00,-0.00,0.00,272.02,2.47,352,99332
28/12/2013 17:00:00,4.55,92.78,0.00,-0.00,0.00,268.40,2.48,354,99335
28/12/2013 18:00:00,4.55,93.41,0.00,-0.00,0.00,273.80,2.58,359,99332
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28/12/2013 20:00:00,4.57,94.68,0.00,-0.00,0.00,284.60,2.79,9,99326
28/12/2013 21:00:00,4.84,94.24,0.00,-0.00,0.00,295.95,2.75,12,99303
28/12/2013 22:00:00,5.12,93.81,0.00,-0.00,0.00,307.30,2.72,16,99280
28/12/2013 23:00:00,5.40,93.37,0.00,-0.00,0.00,318.65,2.69,19,99257
29/12/2013 00:00:00,5.05,92.07,0.00,-0.00,0.00,311.67,2.94,23,99290
29/12/2013 01:00:00,4.71,90.76,0.00,-0.00,0.00,304.68,3.19,27,99322
29/12/2013 02:00:00,4.36,89.46,0.00,-0.00,0.00,297.70,3.43,31,99355
29/12/2013 03:00:00,4.26,92.03,0.00,-0.00,0.00,300.55,2.99,33,99407
29/12/2013 04:00:00,4.16,94.60,0.00,-0.00,0.00,303.40,2.55,35,99459
29/12/2013 05:00:00,4.05,97.17,0.00,-0.00,0.00,306.25,2.11,37,99512
29/12/2013 06:00:00,4.82,96.05,0.00,-0.00,0.00,309.58,2.17,44,99580
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29/12/2013 08:00:00,6.37,93.82,81.00,31.53,75.00,316.25,2.29,57,99717
29/12/2013 09:00:00,6.80,91.77,96.00,3.53,95.00,319.70,1.62,84,99730
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29/12/2013 12:00:00,7.20,87.93,56.00,0.00,56.00,316.47,0.66,159,99835
29/12/2013 13:00:00,6.73,88.19,23.00,0.00,23.00,306.33,1.03,180,99913
29/12/2013 14:00:00,6.26,88.44,10.00,0.00,10.00,296.20,1.39,200,99992
29/12/2013 15:00:00,6.03,88.95,0.00,-0.00,0.00,297.98,2.11,200,100063
29/12/2013 16:00:00,5.80,89.46,0.00,-0.00,0.00,299.77,2.83,200,100135
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29/12/2013 19:00:00,4.98,89.02,0.00,-0.00,0.00,308.22,3.75,194,100331
29/12/2013 20:00:00,4.69,88.54,0.00,-0.00,0.00,311.55,3.85,191,100393
29/12/2013 21:00:00,4.55,88.30,0.00,-0.00,0.00,313.70,3.75,188,100436
29/12/2013 22:00:00,4.41,88.05,0.00,-0.00,0.00,315.85,3.66,185,100478
29/12/2013 23:00:00,4.27,87.81,0.00,-0.00,0.00,318.00,3.56,182,100521
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30/12/2013 03:00:00,4.01,73.30,0.00,-0.00,0.00,312.30,2.22,186,100651
30/12/2013 04:00:00,3.89,73.02,0.00,-0.00,0.00,311.90,2.18,186,100684
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30/12/2013 06:00:00,4.07,73.02,0.00,-0.00,0.00,311.92,2.29,186,100752
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30/12/2013 20:00:00,2.56,82.87,0.00,-0.00,0.00,293.45,1.50,201,100726
30/12/2013 21:00:00,2.73,83.02,0.00,-0.00,0.00,297.20,1.41,203,100690
30/12/2013 22:00:00,2.90,83.18,0.00,-0.00,0.00,300.95,1.32,204,100654
30/12/2013 23:00:00,3.08,83.33,0.00,-0.00,0.00,304.70,1.23,206,100619
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31/12/2013 01:00:00,3.28,86.68,0.00,-0.00,0.00,309.63,1.64,206,100547
31/12/2013 02:00:00,3.38,88.36,0.00,-0.00,0.00,312.10,1.85,206,100511
31/12/2013 03:00:00,3.15,89.00,0.00,-0.00,0.00,311.48,1.62,216,100485
31/12/2013 04:00:00,2.91,89.64,0.00,-0.00,0.00,310.87,1.40,226,100459
31/12/2013 05:00:00,2.67,90.28,0.00,-0.00,0.00,310.25,1.17,236,100432
31/12/2013 06:00:00,3.07,89.36,0.00,-0.00,0.00,310.13,1.29,242,100446
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31/12/2013 08:00:00,3.88,87.52,49.00,0.00,49.00,309.90,1.52,255,100472
31/12/2013 09:00:00,4.09,86.07,62.00,0.00,62.00,314.95,1.50,263,100423
31/12/2013 10:00:00,4.31,84.63,71.00,0.00,71.00,320.00,1.49,270,100374
31/12/2013 11:00:00,4.53,83.18,102.00,0.00,102.00,325.05,1.48,278,100325
31/12/2013 12:00:00,4.31,83.17,113.00,3.13,112.00,327.45,1.35,285,100305
31/12/2013 13:00:00,4.09,83.15,85.00,4.04,84.00,329.85,1.23,291,100286
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31/12/2013 16:00:00,3.95,99.00,0.00,-0.00,0.00,335.98,0.95,300,100272
31/12/2013 17:00:00,3.27,99.00,0.00,-0.00,0.00,328.68,1.10,301,100276
31/12/2013 18:00:00,2.59,99.00,0.00,-0.00,0.00,321.37,1.26,304,100259
31/12/2013 19:00:00,1.91,99.00,0.00,-0.00,0.00,314.07,1.42,306,100243
31/12/2013 20:00:00,1.23,0.50,0.00,-0.00,0.00,306.76,1.58,308,100227
31/12/2013 21:00:00,0.56,0.50,0.00,-0.00,0.00,299.46,1.73,308,100191
31/12/2013 22:00:00,-0.12,0.50,0.00,-0.00,0.00,292.15,1.89,309,100155
31/12/2013 23:00:00,-0.80,0.50,0.00,-0.00,0.00,284.84,2.05,309,100119