

Latitude: 45.464001
Longitude: 9.190000
Elevation: 131.000000
Month, Chosen year

- 1,2013
- 2,201
- 3,201
- 4,2007
- 5,2006
- 6,2014
- 7,2013
- 8,2014
- 9,2009
- 10,2011
- 11,2009
- 12,2009

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)

01/01/2013 00:00:00,1.81,86.56,0.00,-0.00,0.00,262.32,1.46,241,100498
01/01/2013 01:00:00,1.55,85.31,0.00,-0.00,0.00,257.02,1.56,246,100462
01/01/2013 02:00:00,1.30,84.06,0.00,-0.00,0.00,251.72,1.66,252,100426
01/01/2013 03:00:00,1.04,82.82,0.00,-0.00,0.00,246.42,1.76,265,100390
01/01/2013 04:00:00,0.78,81.57,0.00,-0.00,0.00,241.12,1.85,278,100354
01/01/2013 05:00:00,0.52,80.32,0.00,-0.00,0.00,235.82,1.95,291,100317
01/01/2013 06:00:00,0.26,79.07,0.00,-0.00,0.00,230.52,2.05,266,100317
01/01/2013 07:00:00,0.00,77.83,0.00,0.00,0.00,225.22,2.15,241,100317
01/01/2013 08:00:00,2.15,82.88,96.00,255.55,59.00,276.45,1.49,216,100317
01/01/2013 09:00:00,2.72,81.88,189.00,296.31,113.00,281.47,1.49,242,100288
01/01/2013 10:00:00,3.29,80.88,206.00,132.64,162.00,286.48,1.49,268,100258
01/01/2013 11:00:00,3.87,79.88,137.00,5.47,135.00,291.50,1.49,294,100229
01/01/2013 12:00:00,4.12,82.72,74.00,0.00,74.00,291.63,1.37,296,100203
01/01/2013 13:00:00,4.38,85.56,39.00,0.00,39.00,291.77,1.24,298,100176
01/01/2013 14:00:00,4.64,88.40,67.00,4.79,66.00,291.90,1.12,300,100150
01/01/2013 15:00:00,4.18,89.95,13.00,0.00,13.00,294.33,0.96,293,100140
01/01/2013 16:00:00,3.71,91.49,0.00,-0.00,0.00,296.77,0.80,287,100130
01/01/2013 17:00:00,3.25,93.04,0.00,-0.00,0.00,299.20,0.65,280,100121
01/01/2013 18:00:00,3.24,93.82,0.00,-0.00,0.00,298.52,0.68,276,100121
01/01/2013 19:00:00,3.23,94.59,0.00,-0.00,0.00,297.83,0.71,271,100121
01/01/2013 20:00:00,3.22,95.37,0.00,-0.00,0.00,297.15,0.74,266,100121
01/01/2013 21:00:00,3.60,95.33,0.00,-0.00,0.00,302.05,1.07,255,100117
01/01/2013 22:00:00,3.98,95.30,0.00,-0.00,0.00,306.95,1.39,244,100114
01/01/2013 23:00:00,4.36,95.26,0.00,-0.00,0.00,311.85,1.71,233,100111
02/01/2013 00:00:00,4.37,95.41,0.00,-0.00,0.00,313.22,1.29,230,100143
02/01/2013 01:00:00,4.38,95.57,0.00,-0.00,0.00,314.58,0.87,227,100176
02/01/2013 02:00:00,4.40,95.72,0.00,-0.00,0.00,315.95,0.46,224,100209
02/01/2013 03:00:00,4.36,95.44,0.00,-0.00,0.00,316.47,0.51,219,100229
02/01/2013 04:00:00,4.33,95.16,0.00,-0.00,0.00,316.98,0.56,215,100249
02/01/2013 05:00:00,4.29,94.88,0.00,-0.00,0.00,317.50,0.61,211,100268

02/01/2013 06:00:00,4.40,93.91,0.00,-0.00,0.00,317.35,0.71,209,100327
02/01/2013 07:00:00,4.52,92.93,0.00,0.00,0.00,317.20,0.82,207,100386
02/01/2013 08:00:00,4.63,91.96,53.00,13.78,51.00,317.05,0.92,205,100445
02/01/2013 09:00:00,5.01,89.58,122.00,42.78,111.00,314.93,1.51,205,100478
02/01/2013 10:00:00,5.40,87.21,63.00,0.00,63.00,312.82,2.10,206,100511
02/01/2013 11:00:00,5.79,84.83,126.00,2.73,125.00,310.70,2.69,206,100544
02/01/2013 12:00:00,5.90,83.90,157.00,19.62,150.00,310.03,2.47,210,100590
02/01/2013 13:00:00,6.01,82.97,81.00,0.00,81.00,309.37,2.26,213,100636
02/01/2013 14:00:00,6.12,82.04,82.00,14.23,79.00,308.70,2.04,217,100682
02/01/2013 15:00:00,5.60,81.44,25.00,11.80,24.00,309.52,1.55,214,100787
02/01/2013 16:00:00,5.07,80.83,0.00,-0.00,0.00,310.33,1.06,212,100892
02/01/2013 17:00:00,4.55,80.23,0.00,-0.00,0.00,311.15,0.57,210,100997
02/01/2013 18:00:00,4.68,79.34,0.00,-0.00,0.00,312.32,1.07,206,101102
02/01/2013 19:00:00,4.81,78.45,0.00,-0.00,0.00,313.48,1.57,202,101207
02/01/2013 20:00:00,4.94,77.56,0.00,-0.00,0.00,314.65,2.07,198,101312
02/01/2013 21:00:00,4.66,77.89,0.00,-0.00,0.00,309.17,1.95,197,101374
02/01/2013 22:00:00,4.37,78.22,0.00,-0.00,0.00,303.68,1.84,196,101437
02/01/2013 23:00:00,4.09,78.55,0.00,-0.00,0.00,298.20,1.72,196,101499
03/01/2013 00:00:00,3.90,78.38,0.00,-0.00,0.00,295.75,1.60,193,101558
03/01/2013 01:00:00,3.72,78.21,0.00,-0.00,0.00,293.30,1.47,190,101617
03/01/2013 02:00:00,3.54,78.04,0.00,-0.00,0.00,290.85,1.34,188,101676
03/01/2013 03:00:00,2.92,79.20,0.00,-0.00,0.00,285.72,1.61,188,101702
03/01/2013 04:00:00,2.31,80.37,0.00,-0.00,0.00,280.58,1.88,188,101729
03/01/2013 05:00:00,1.70,81.53,0.00,-0.00,0.00,275.45,2.15,188,101755
03/01/2013 06:00:00,1.89,81.92,0.00,-0.00,0.00,264.97,2.06,185,101811
03/01/2013 07:00:00,2.07,82.32,0.00,0.00,0.00,254.48,1.96,183,101866
03/01/2013 08:00:00,2.26,82.71,121.00,584.16,36.00,244.00,1.86,180,101922
03/01/2013 09:00:00,4.09,78.09,226.00,554.60,83.00,250.58,1.90,162,101919
03/01/2013 10:00:00,5.92,73.46,349.00,937.80,36.00,257.17,1.94,145,101916
03/01/2013 11:00:00,7.76,68.84,309.00,423.82,153.00,263.75,1.99,127,101912
03/01/2013 12:00:00,8.07,70.12,362.00,817.35,69.00,262.98,1.76,111,101870
03/01/2013 13:00:00,8.39,71.41,296.00,746.10,68.00,262.22,1.54,96,101827
03/01/2013 14:00:00,8.70,72.69,192.00,666.57,50.00,261.45,1.31,81,101784
03/01/2013 15:00:00,7.14,74.47,52.00,252.56,30.00,255.22,1.60,84,101794
03/01/2013 16:00:00,5.58,76.25,0.00,-0.00,0.00,248.98,1.90,87,101804
03/01/2013 17:00:00,4.02,78.03,0.00,-0.00,0.00,242.75,2.19,90,101814
03/01/2013 18:00:00,3.19,78.03,0.00,-0.00,0.00,238.03,2.08,100,101837
03/01/2013 19:00:00,2.37,78.03,0.00,-0.00,0.00,233.32,1.97,110,101860
03/01/2013 20:00:00,1.54,78.03,0.00,-0.00,0.00,228.60,1.86,120,101883
03/01/2013 21:00:00,1.34,77.79,0.00,-0.00,0.00,231.37,2.14,124,101863
03/01/2013 22:00:00,1.14,77.56,0.00,-0.00,0.00,234.13,2.41,128,101843
03/01/2013 23:00:00,0.94,77.32,0.00,-0.00,0.00,236.90,2.69,132,101824
04/01/2013 00:00:00,1.25,76.43,0.00,-0.00,0.00,233.88,2.74,130,101775
04/01/2013 01:00:00,1.56,75.53,0.00,-0.00,0.00,230.87,2.79,128,101725
04/01/2013 02:00:00,1.88,74.64,0.00,-0.00,0.00,227.85,2.84,126,101676
04/01/2013 03:00:00,1.86,76.67,0.00,-0.00,0.00,226.15,2.83,128,101663
04/01/2013 04:00:00,1.84,78.70,0.00,-0.00,0.00,224.45,2.81,129,101650
04/01/2013 05:00:00,1.82,80.73,0.00,-0.00,0.00,222.75,2.80,131,101637
04/01/2013 06:00:00,2.94,80.13,0.00,-0.00,0.00,224.53,3.05,136,101660
04/01/2013 07:00:00,4.05,79.53,0.00,0.00,0.00,226.32,3.30,141,101683

04/01/2013 08:00:00,5.17,78.93,123.00,595.71,36.00,228.10,3.54,146,101706
04/01/2013 09:00:00,6.94,75.97,246.00,734.43,56.00,238.03,3.11,145,101683
04/01/2013 10:00:00,8.72,73.02,251.00,283.61,156.00,247.97,2.68,145,101660
04/01/2013 11:00:00,10.50,70.06,376.00,825.16,71.00,257.90,2.25,144,101637
04/01/2013 12:00:00,10.86,71.33,358.00,771.51,80.00,260.52,2.04,142,101538
04/01/2013 13:00:00,11.22,72.61,282.00,610.96,94.00,263.13,1.83,140,101440
04/01/2013 14:00:00,11.58,73.88,196.00,677.95,50.00,265.75,1.61,138,101341
04/01/2013 15:00:00,9.74,77.04,30.00,22.33,28.00,260.55,1.78,141,101341
04/01/2013 16:00:00,7.91,80.19,0.00,-0.00,0.00,255.35,1.94,143,101341
04/01/2013 17:00:00,6.07,83.35,0.00,-0.00,0.00,250.15,2.11,146,101341
04/01/2013 18:00:00,5.70,83.70,0.00,-0.00,0.00,246.05,2.19,147,101355
04/01/2013 19:00:00,5.34,84.06,0.00,-0.00,0.00,241.95,2.28,148,101368
04/01/2013 20:00:00,4.97,84.41,0.00,-0.00,0.00,237.85,2.36,150,101381
04/01/2013 21:00:00,4.90,85.13,0.00,-0.00,0.00,239.37,3.07,147,101348
04/01/2013 22:00:00,4.83,85.86,0.00,-0.00,0.00,240.88,3.78,144,101315
04/01/2013 23:00:00,4.76,86.58,0.00,-0.00,0.00,242.40,4.50,141,101282
05/01/2013 00:00:00,4.99,85.57,0.00,-0.00,0.00,238.95,4.59,140,101181
05/01/2013 01:00:00,5.22,84.57,0.00,-0.00,0.00,235.50,4.68,138,101079
05/01/2013 02:00:00,5.45,83.56,0.00,-0.00,0.00,232.05,4.77,137,100977
05/01/2013 03:00:00,5.44,83.28,0.00,-0.00,0.00,232.95,4.34,138,100961
05/01/2013 04:00:00,5.44,82.99,0.00,-0.00,0.00,233.85,3.91,139,100944
05/01/2013 05:00:00,5.43,82.71,0.00,-0.00,0.00,234.75,3.48,140,100928
05/01/2013 06:00:00,6.07,80.71,0.00,-0.00,0.00,236.10,2.87,142,100944
05/01/2013 07:00:00,6.71,78.71,0.00,0.00,0.00,237.45,2.26,144,100961
05/01/2013 08:00:00,7.35,76.71,118.00,511.25,43.00,238.80,1.66,146,100977
05/01/2013 09:00:00,8.85,71.44,254.00,804.83,45.00,246.48,2.46,146,100934
05/01/2013 10:00:00,10.35,66.16,333.00,770.18,74.00,254.17,3.27,146,100892
05/01/2013 11:00:00,11.86,60.89,306.00,393.22,160.00,261.85,4.08,147,100849
05/01/2013 12:00:00,12.22,61.59,361.00,772.83,81.00,266.88,3.41,150,100767
05/01/2013 13:00:00,12.59,62.29,306.00,790.46,61.00,271.92,2.73,153,100685
05/01/2013 14:00:00,12.96,62.99,199.00,693.35,48.00,276.95,2.06,156,100603
05/01/2013 15:00:00,11.57,64.40,63.00,401.76,26.00,271.72,2.30,159,100652
05/01/2013 16:00:00,10.18,65.82,0.00,-0.00,0.00,266.48,2.55,162,100701
05/01/2013 17:00:00,8.79,67.23,0.00,-0.00,0.00,261.25,2.80,165,100751
05/01/2013 18:00:00,8.14,68.51,0.00,-0.00,0.00,258.72,2.92,167,100816
05/01/2013 19:00:00,7.50,69.79,0.00,-0.00,0.00,256.18,3.05,170,100882
05/01/2013 20:00:00,6.85,71.07,0.00,-0.00,0.00,253.65,3.17,172,100948
05/01/2013 21:00:00,6.37,72.54,0.00,-0.00,0.00,252.65,2.72,172,100980
05/01/2013 22:00:00,5.90,74.02,0.00,-0.00,0.00,251.65,2.26,171,101013
05/01/2013 23:00:00,5.42,75.49,0.00,-0.00,0.00,250.65,1.81,171,101046
06/01/2013 00:00:00,5.82,74.27,0.00,-0.00,0.00,249.53,1.95,173,100974
06/01/2013 01:00:00,6.22,73.04,0.00,-0.00,0.00,248.42,2.10,176,100902
06/01/2013 02:00:00,6.62,71.82,0.00,-0.00,0.00,247.30,2.25,178,100829
06/01/2013 03:00:00,5.96,73.49,0.00,-0.00,0.00,244.22,2.05,179,100869
06/01/2013 04:00:00,5.31,75.17,0.00,-0.00,0.00,241.13,1.84,180,100908
06/01/2013 05:00:00,4.65,76.84,0.00,-0.00,0.00,238.05,1.64,182,100948
06/01/2013 06:00:00,5.27,76.48,0.00,-0.00,0.00,237.63,1.38,180,100987
06/01/2013 07:00:00,5.88,76.13,0.00,0.00,0.00,237.22,1.12,179,101026
06/01/2013 08:00:00,6.50,75.77,86.00,155.96,63.00,236.80,0.86,178,101066
06/01/2013 09:00:00,8.22,72.25,156.00,126.54,123.00,246.27,1.20,159,100993

06/01/2013 10:00:00,9.94,68.72,291.00,473.75,131.00,255.73,1.54,139,100921
06/01/2013 11:00:00,11.67,65.20,291.00,318.97,172.00,265.20,1.89,120,100849
06/01/2013 12:00:00,12.06,68.85,250.00,194.84,179.00,267.30,2.29,111,100695
06/01/2013 13:00:00,12.45,72.49,84.00,0.00,84.00,269.40,2.68,102,100541
06/01/2013 14:00:00,12.84,76.14,75.00,4.54,74.00,271.50,3.08,93,100386
06/01/2013 15:00:00,11.16,76.03,72.00,548.95,20.00,264.77,3.43,107,100393
06/01/2013 16:00:00,9.47,75.92,0.00,-0.00,0.00,258.03,3.77,121,100399
06/01/2013 17:00:00,7.79,75.81,0.00,-0.00,0.00,251.30,4.12,135,100406
06/01/2013 18:00:00,7.34,73.40,0.00,-0.00,0.00,243.93,3.88,145,100449
06/01/2013 19:00:00,6.90,71.00,0.00,-0.00,0.00,236.57,3.64,156,100491
06/01/2013 20:00:00,6.45,68.59,0.00,-0.00,0.00,229.20,3.39,166,100534
06/01/2013 21:00:00,5.63,70.27,0.00,-0.00,0.00,227.58,3.39,173,100570
06/01/2013 22:00:00,4.82,71.94,0.00,-0.00,0.00,225.97,3.39,181,100606
06/01/2013 23:00:00,4.00,73.62,0.00,-0.00,0.00,224.35,3.39,189,100642
07/01/2013 00:00:00,4.09,73.84,0.00,-0.00,0.00,224.23,3.04,183,100626
07/01/2013 01:00:00,4.18,74.07,0.00,-0.00,0.00,224.12,2.69,178,100610
07/01/2013 02:00:00,4.28,74.29,0.00,-0.00,0.00,224.00,2.34,173,100593
07/01/2013 03:00:00,3.63,75.35,0.00,-0.00,0.00,221.52,2.12,173,100610
07/01/2013 04:00:00,2.99,76.41,0.00,-0.00,0.00,219.03,1.89,174,100626
07/01/2013 05:00:00,2.34,77.47,0.00,-0.00,0.00,216.55,1.67,174,100642
07/01/2013 06:00:00,3.22,76.65,0.00,-0.00,0.00,217.23,1.28,177,100698
07/01/2013 07:00:00,4.11,75.82,0.00,0.00,0.00,217.92,0.90,181,100754
07/01/2013 08:00:00,4.99,75.00,61.00,26.96,57.00,218.60,0.51,184,100810
07/01/2013 09:00:00,6.84,71.47,115.00,26.72,108.00,225.77,0.99,187,100813
07/01/2013 10:00:00,8.69,67.93,187.00,76.63,161.00,232.93,1.48,190,100816
07/01/2013 11:00:00,10.54,64.40,168.00,24.00,159.00,240.10,1.96,193,100820
07/01/2013 12:00:00,11.01,67.05,389.00,962.92,36.00,247.17,1.78,179,100731
07/01/2013 13:00:00,11.49,69.69,237.00,301.84,142.00,254.23,1.60,166,100642
07/01/2013 14:00:00,11.96,72.34,132.00,139.05,101.00,261.30,1.42,152,100554
07/01/2013 15:00:00,10.11,74.57,52.00,153.93,37.00,254.55,1.33,183,100596
07/01/2013 16:00:00,8.27,76.81,0.00,-0.00,0.00,247.80,1.25,214,100639
07/01/2013 17:00:00,6.42,79.04,0.00,-0.00,0.00,241.05,1.16,245,100682
07/01/2013 18:00:00,5.23,81.52,0.00,-0.00,0.00,237.88,1.92,246,100757
07/01/2013 19:00:00,4.05,84.00,0.00,-0.00,0.00,234.72,2.68,246,100833
07/01/2013 20:00:00,2.86,86.48,0.00,-0.00,0.00,231.55,3.43,247,100908
07/01/2013 21:00:00,2.86,86.67,0.00,-0.00,0.00,231.95,3.59,247,100948
07/01/2013 22:00:00,2.85,86.86,0.00,-0.00,0.00,232.35,3.75,247,100987
07/01/2013 23:00:00,2.85,87.05,0.00,-0.00,0.00,232.75,3.90,246,101026
08/01/2013 00:00:00,2.81,85.91,0.00,-0.00,0.00,244.82,3.58,242,101013
08/01/2013 01:00:00,2.77,84.76,0.00,-0.00,0.00,256.88,3.25,238,101000
08/01/2013 02:00:00,2.74,83.62,0.00,-0.00,0.00,268.95,2.92,234,100987
08/01/2013 03:00:00,2.43,84.60,0.00,-0.00,0.00,277.10,2.29,237,100984
08/01/2013 04:00:00,2.13,85.59,0.00,-0.00,0.00,285.25,1.66,241,100980
08/01/2013 05:00:00,1.82,86.57,0.00,-0.00,0.00,293.40,1.02,244,100977
08/01/2013 06:00:00,2.66,86.80,0.00,-0.00,0.00,295.93,0.94,250,101000
08/01/2013 07:00:00,3.51,87.04,0.00,0.00,0.00,298.47,0.86,255,101023
08/01/2013 08:00:00,4.35,87.27,60.00,26.78,56.00,301.00,0.77,261,101046
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15/01/2013 20:00:00,1.22,92.13,0.00,-0.00,0.00,282.05,2.14,197,98831
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15/01/2013 22:00:00,1.41,88.97,0.00,-0.00,0.00,285.42,2.59,184,98759
15/01/2013 23:00:00,1.51,87.39,0.00,-0.00,0.00,287.10,2.81,177,98722
16/01/2013 00:00:00,1.58,84.52,0.00,-0.00,0.00,289.03,2.41,179,98667
16/01/2013 01:00:00,1.65,81.64,0.00,-0.00,0.00,290.97,2.01,181,98611
16/01/2013 02:00:00,1.72,78.77,0.00,-0.00,0.00,292.90,1.61,182,98555
16/01/2013 03:00:00,1.65,75.63,0.00,-0.00,0.00,290.42,1.55,178,98539
16/01/2013 04:00:00,1.58,72.48,0.00,-0.00,0.00,287.93,1.49,174,98522
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16/01/2013 07:00:00,1.50,67.96,0.00,0.00,0.00,264.58,1.58,165,98571
16/01/2013 08:00:00,1.49,67.27,19.00,0.00,19.00,254.15,1.66,162,98604
16/01/2013 09:00:00,1.77,64.02,65.00,0.00,65.00,256.15,1.44,162,98558
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16/01/2013 13:00:00,3.43,52.18,39.00,0.00,39.00,260.95,1.20,160,98315
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16/01/2013 23:00:00,-3.45,48.20,0.00,-0.00,0.00,190.55,2.41,145,98555
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17/01/2013 07:00:00,-0.59,49.32,0.00,0.00,0.00,224.72,3.06,162,98667
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17/01/2013 09:00:00,0.42,48.84,214.00,331.37,121.00,228.00,3.19,168,98709
17/01/2013 10:00:00,1.12,47.04,200.00,77.50,172.00,232.35,3.35,172,98696
17/01/2013 11:00:00,1.82,45.23,208.00,52.48,187.00,236.70,3.52,175,98683
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18/01/2013 00:00:00,-0.97,46.96,0.00,-0.00,0.00,209.58,2.40,154,98955
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23/01/2013 05:00:00,-1.92,85.01,0.00,-0.00,0.00,197.60,1.82,244,98978
23/01/2013 06:00:00,-1.30,84.17,0.00,-0.00,0.00,202.60,2.27,240,99008
23/01/2013 07:00:00,-0.68,83.33,0.00,0.00,0.00,207.60,2.71,236,99037
23/01/2013 08:00:00,-0.06,82.49,114.00,207.57,77.00,212.60,3.16,232,99067
23/01/2013 09:00:00,1.27,80.70,259.00,528.25,102.00,232.05,3.83,235,99028
23/01/2013 10:00:00,2.60,78.90,201.00,60.57,178.00,251.50,4.50,237,98988
23/01/2013 11:00:00,3.94,77.11,79.00,0.00,79.00,270.95,5.17,239,98949
23/01/2013 12:00:00,3.84,80.37,122.00,0.00,122.00,278.43,4.70,242,98965
23/01/2013 13:00:00,3.75,83.64,275.00,280.66,172.00,285.92,4.23,245,98982
23/01/2013 14:00:00,3.65,86.90,139.00,57.77,123.00,293.40,3.77,248,98998
23/01/2013 15:00:00,3.27,88.41,68.00,52.69,60.00,293.78,2.94,245,99011
23/01/2013 16:00:00,2.88,89.92,0.00,0.00,0.00,294.17,2.12,241,99024
23/01/2013 17:00:00,2.50,91.43,0.00,-0.00,0.00,294.55,1.30,237,99037
23/01/2013 18:00:00,2.51,91.48,0.00,-0.00,0.00,293.35,1.56,231,99037
23/01/2013 19:00:00,2.53,91.54,0.00,-0.00,0.00,292.15,1.82,224,99037
23/01/2013 20:00:00,2.54,91.59,0.00,-0.00,0.00,290.95,2.08,218,99037
23/01/2013 21:00:00,2.44,91.37,0.00,-0.00,0.00,288.38,1.97,211,99005
23/01/2013 22:00:00,2.34,91.15,0.00,-0.00,0.00,285.82,1.85,204,98972
23/01/2013 23:00:00,2.24,90.93,0.00,-0.00,0.00,283.25,1.74,198,98939
24/01/2013 00:00:00,1.96,90.31,0.00,-0.00,0.00,283.33,1.53,195,98896
24/01/2013 01:00:00,1.69,89.69,0.00,-0.00,0.00,283.42,1.32,192,98854
24/01/2013 02:00:00,1.42,89.07,0.00,-0.00,0.00,283.50,1.12,189,98811
24/01/2013 03:00:00,0.52,88.83,0.00,-0.00,0.00,270.10,1.36,184,98768
24/01/2013 04:00:00,-0.38,88.58,0.00,-0.00,0.00,256.70,1.60,179,98726
24/01/2013 05:00:00,-1.28,88.34,0.00,-0.00,0.00,243.30,1.85,174,98683
24/01/2013 06:00:00,-0.61,88.91,0.00,-0.00,0.00,235.52,2.02,170,98680
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24/01/2013 09:00:00,2.75,84.27,292.00,762.48,63.00,228.80,2.05,159,98644
24/01/2013 10:00:00,4.76,78.49,374.00,722.94,97.00,237.65,1.72,157,98614
24/01/2013 11:00:00,6.77,72.70,348.00,377.47,188.00,246.50,1.39,156,98585
24/01/2013 12:00:00,7.27,69.55,433.00,850.56,76.00,250.72,1.34,171,98535
24/01/2013 13:00:00,7.78,66.39,357.00,700.86,97.00,254.93,1.28,186,98486
24/01/2013 14:00:00,8.28,63.24,255.00,622.87,80.00,259.15,1.23,201,98437
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24/01/2013 19:00:00,1.85,70.47,0.00,-0.00,0.00,255.87,1.69,195,98752
24/01/2013 20:00:00,1.47,69.31,0.00,-0.00,0.00,257.65,1.37,193,98841
24/01/2013 21:00:00,1.35,68.03,0.00,-0.00,0.00,258.97,1.29,189,98893
24/01/2013 22:00:00,1.24,66.76,0.00,-0.00,0.00,260.28,1.21,184,98946
24/01/2013 23:00:00,1.12,65.48,0.00,-0.00,0.00,261.60,1.13,180,98998
25/01/2013 00:00:00,1.16,64.04,0.00,-0.00,0.00,258.88,1.07,183,99011
25/01/2013 01:00:00,1.21,62.59,0.00,-0.00,0.00,256.17,1.00,186,99024
25/01/2013 02:00:00,1.26,61.15,0.00,-0.00,0.00,253.45,0.94,189,99037
25/01/2013 03:00:00,0.49,61.55,0.00,-0.00,0.00,250.78,0.90,187,99103

25/01/2013 04:00:00,-0.27,61.95,0.00,-0.00,0.00,248.12,0.86,184,99169
25/01/2013 05:00:00,-1.03,62.35,0.00,-0.00,0.00,245.45,0.83,182,99234
25/01/2013 06:00:00,-0.31,62.24,0.00,-0.00,0.00,236.47,0.97,177,99303
25/01/2013 07:00:00,0.41,62.13,0.00,0.00,0.00,227.48,1.11,172,99372
25/01/2013 08:00:00,1.13,62.02,160.00,635.96,43.00,218.50,1.26,166,99441
25/01/2013 09:00:00,2.51,57.68,290.00,724.72,70.00,220.23,1.79,173,99428
25/01/2013 10:00:00,3.89,53.33,314.00,374.99,169.00,221.97,2.32,179,99415
25/01/2013 11:00:00,5.28,48.99,278.00,147.32,215.00,223.70,2.86,186,99402
25/01/2013 12:00:00,6.12,50.37,301.00,214.79,210.00,229.20,3.26,195,99359
25/01/2013 13:00:00,6.97,51.74,254.00,186.65,184.00,234.70,3.66,205,99316
25/01/2013 14:00:00,7.82,53.12,283.00,849.01,41.00,240.20,4.07,214,99274
25/01/2013 15:00:00,5.57,57.76,134.00,600.64,38.00,233.45,3.43,214,99339
25/01/2013 16:00:00,3.33,62.41,0.00,0.00,0.00,226.70,2.79,215,99405
25/01/2013 17:00:00,1.08,67.05,0.00,-0.00,0.00,219.95,2.15,215,99471
25/01/2013 18:00:00,0.30,67.97,0.00,-0.00,0.00,213.98,2.11,218,99517
25/01/2013 19:00:00,-0.48,68.90,0.00,-0.00,0.00,208.02,2.06,221,99563
25/01/2013 20:00:00,-1.26,69.82,0.00,-0.00,0.00,202.05,2.01,224,99609
25/01/2013 21:00:00,-1.50,70.73,0.00,-0.00,0.00,199.60,1.92,227,99605
25/01/2013 22:00:00,-1.75,71.63,0.00,-0.00,0.00,197.15,1.82,229,99602
25/01/2013 23:00:00,-1.99,72.54,0.00,-0.00,0.00,194.70,1.72,232,99599
26/01/2013 00:00:00,-1.82,72.96,0.00,-0.00,0.00,197.00,1.79,232,99559
26/01/2013 01:00:00,-1.64,73.39,0.00,-0.00,0.00,199.30,1.86,232,99520
26/01/2013 02:00:00,-1.46,73.81,0.00,-0.00,0.00,201.60,1.93,232,99481
26/01/2013 03:00:00,-2.06,75.44,0.00,-0.00,0.00,194.75,1.99,234,99494
26/01/2013 04:00:00,-2.65,77.08,0.00,-0.00,0.00,187.90,2.05,237,99507
26/01/2013 05:00:00,-3.25,78.71,0.00,-0.00,0.00,181.05,2.11,240,99520
26/01/2013 06:00:00,-2.02,77.14,0.00,-0.00,0.00,178.25,2.25,243,99563
26/01/2013 07:00:00,-0.79,75.57,0.00,0.00,0.00,175.45,2.39,247,99605
26/01/2013 08:00:00,0.44,74.00,80.00,32.09,74.00,172.65,2.52,251,99648
26/01/2013 09:00:00,1.71,69.70,115.00,6.52,113.00,183.47,2.04,267,99641
26/01/2013 10:00:00,2.99,65.41,221.00,81.99,189.00,194.28,1.56,284,99635
26/01/2013 11:00:00,4.27,61.11,239.00,69.53,209.00,205.10,1.08,301,99628
26/01/2013 12:00:00,4.98,59.42,430.00,776.27,98.00,211.45,1.00,268,99615
26/01/2013 13:00:00,5.69,57.73,390.00,870.37,60.00,217.80,0.93,235,99602
26/01/2013 14:00:00,6.40,56.04,279.00,764.23,58.00,224.15,0.86,203,99589
26/01/2013 15:00:00,5.50,57.12,130.00,488.07,50.00,218.17,1.24,255,99615
26/01/2013 16:00:00,4.60,58.21,0.00,0.00,0.00,212.18,1.63,307,99641
26/01/2013 17:00:00,3.70,59.29,0.00,-0.00,0.00,206.20,2.01,359,99668
26/01/2013 18:00:00,2.76,62.50,0.00,-0.00,0.00,200.25,2.00,358,99717
26/01/2013 19:00:00,1.82,65.72,0.00,-0.00,0.00,194.30,2.00,358,99766
26/01/2013 20:00:00,0.88,68.93,0.00,-0.00,0.00,188.35,1.99,357,99815
26/01/2013 21:00:00,0.43,69.14,0.00,-0.00,0.00,184.80,1.82,320,99855
26/01/2013 22:00:00,-0.03,69.36,0.00,-0.00,0.00,181.25,1.65,283,99894
26/01/2013 23:00:00,-0.48,69.57,0.00,-0.00,0.00,177.70,1.48,245,99933
27/01/2013 00:00:00,-1.69,67.88,0.00,-0.00,0.00,171.02,1.27,243,99950
27/01/2013 01:00:00,-2.90,66.19,0.00,-0.00,0.00,164.33,1.07,241,99966
27/01/2013 02:00:00,-4.10,64.50,0.00,-0.00,0.00,157.65,0.87,239,99983
27/01/2013 03:00:00,-3.94,62.88,0.00,-0.00,0.00,153.35,1.01,218,99996
27/01/2013 04:00:00,-3.77,61.26,0.00,-0.00,0.00,149.05,1.15,197,100009
27/01/2013 05:00:00,-3.60,59.64,0.00,-0.00,0.00,144.75,1.30,176,100022

27/01/2013 06:00:00,-2.50,62.44,0.00,-0.00,0.00,145.18,1.52,118,100035
27/01/2013 07:00:00,-1.40,65.23,1.00,24.06,0.00,145.62,1.75,59,100048
27/01/2013 08:00:00,-0.30,68.03,92.00,63.12,80.00,146.05,1.97,1,100061
27/01/2013 09:00:00,1.64,64.60,240.00,341.59,134.00,163.02,1.88,4,100025
27/01/2013 10:00:00,3.58,61.16,127.00,0.00,127.00,179.98,1.79,7,99989
27/01/2013 11:00:00,5.53,57.73,224.00,45.93,204.00,196.95,1.70,10,99953
27/01/2013 12:00:00,5.54,61.58,285.00,157.49,217.00,209.93,1.73,9,99894
27/01/2013 13:00:00,5.56,65.42,199.00,54.78,178.00,222.92,1.77,9,99835
27/01/2013 14:00:00,5.57,69.27,196.00,197.70,138.00,235.90,1.81,8,99776
27/01/2013 15:00:00,4.45,74.51,46.00,0.00,46.00,243.08,1.80,5,99763
27/01/2013 16:00:00,3.34,79.76,0.00,0.00,0.00,250.27,1.79,2,99750
27/01/2013 17:00:00,2.22,85.00,0.00,-0.00,0.00,257.45,1.78,359,99737
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27/01/2013 20:00:00,2.59,88.25,0.00,-0.00,0.00,281.70,0.51,313,99687
27/01/2013 21:00:00,2.94,88.20,0.00,-0.00,0.00,285.90,0.63,308,99651
27/01/2013 22:00:00,3.28,88.14,0.00,-0.00,0.00,290.10,0.75,302,99615
27/01/2013 23:00:00,3.63,88.09,0.00,-0.00,0.00,294.30,0.87,297,99579
28/01/2013 00:00:00,3.21,90.18,0.00,-0.00,0.00,294.42,1.11,280,99582
28/01/2013 01:00:00,2.79,92.26,0.00,-0.00,0.00,294.53,1.36,264,99586
28/01/2013 02:00:00,2.37,94.35,0.00,-0.00,0.00,294.65,1.60,247,99589
28/01/2013 03:00:00,2.39,94.63,0.00,-0.00,0.00,295.35,1.54,238,99589
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28/01/2013 05:00:00,2.43,95.20,0.00,-0.00,0.00,296.75,1.41,221,99589
28/01/2013 06:00:00,2.40,95.04,0.00,-0.00,0.00,297.35,1.27,209,99668
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28/01/2013 09:00:00,2.87,91.91,53.00,0.00,53.00,299.33,1.14,185,99865
28/01/2013 10:00:00,3.40,89.08,78.00,0.00,78.00,300.12,1.28,186,99904
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28/01/2013 12:00:00,4.86,84.89,104.00,0.00,104.00,295.38,1.33,196,99986
28/01/2013 13:00:00,5.79,83.53,126.00,0.00,126.00,289.87,1.25,205,100029
28/01/2013 14:00:00,6.72,82.16,167.00,94.07,139.00,284.35,1.16,214,100071
28/01/2013 15:00:00,5.57,81.54,67.00,23.23,63.00,272.72,0.98,216,100170
28/01/2013 16:00:00,4.42,80.91,0.00,0.00,0.00,261.08,0.80,219,100268
28/01/2013 17:00:00,3.27,80.29,0.00,-0.00,0.00,249.45,0.62,222,100367
28/01/2013 18:00:00,2.11,81.62,0.00,-0.00,0.00,241.50,0.75,211,100455
28/01/2013 19:00:00,0.94,82.95,0.00,-0.00,0.00,233.55,0.89,200,100544
28/01/2013 20:00:00,-0.22,84.28,0.00,-0.00,0.00,225.60,1.02,189,100632
28/01/2013 21:00:00,-0.55,84.23,0.00,-0.00,0.00,221.10,1.38,194,100649
28/01/2013 22:00:00,-0.87,84.17,0.00,-0.00,0.00,216.60,1.74,199,100665
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29/01/2013 03:00:00,-3.18,82.85,0.00,-0.00,0.00,195.65,2.25,214,100839
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29/01/2013 12:00:00,7.15,72.12,297.00,170.38,222.00,269.45,2.75,34,100738
29/01/2013 13:00:00,7.58,73.57,327.00,415.92,164.00,267.70,2.93,34,100675
29/01/2013 14:00:00,8.01,75.02,246.00,420.61,119.00,265.95,3.10,33,100613
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29/01/2013 16:00:00,5.73,81.15,0.00,0.00,0.00,269.92,2.56,34,100639
29/01/2013 17:00:00,4.59,84.21,0.00,-0.00,0.00,271.90,2.29,34,100652
29/01/2013 18:00:00,3.91,85.58,0.00,-0.00,0.00,265.53,2.41,43,100649
29/01/2013 19:00:00,3.24,86.95,0.00,-0.00,0.00,259.17,2.54,52,100646
29/01/2013 20:00:00,2.56,88.32,0.00,-0.00,0.00,252.80,2.66,60,100642
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29/01/2013 22:00:00,1.92,89.53,0.00,-0.00,0.00,247.37,2.19,68,100636
29/01/2013 23:00:00,1.60,90.14,0.00,-0.00,0.00,244.65,1.96,72,100632
30/01/2013 00:00:00,1.77,88.11,0.00,-0.00,0.00,240.42,1.84,78,100613
30/01/2013 01:00:00,1.94,86.07,0.00,-0.00,0.00,236.18,1.72,84,100593
30/01/2013 02:00:00,2.11,84.04,0.00,-0.00,0.00,231.95,1.60,90,100573
30/01/2013 03:00:00,1.54,85.21,0.00,-0.00,0.00,228.67,1.72,94,100580
30/01/2013 04:00:00,0.97,86.38,0.00,-0.00,0.00,225.38,1.85,98,100587
30/01/2013 05:00:00,0.40,87.55,0.00,-0.00,0.00,222.10,1.97,103,100593
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30/01/2013 11:00:00,10.10,72.76,185.00,11.17,180.00,279.85,1.45,47,100514
30/01/2013 12:00:00,10.34,74.16,169.00,4.50,167.00,280.33,1.48,41,100462
30/01/2013 13:00:00,10.59,75.56,160.00,10.09,156.00,280.82,1.50,34,100409
30/01/2013 14:00:00,10.83,76.96,140.00,32.65,130.00,281.30,1.53,28,100357
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30/01/2013 16:00:00,6.64,87.91,0.00,0.00,0.00,269.70,1.53,28,100331
30/01/2013 17:00:00,4.54,93.39,0.00,-0.00,0.00,263.90,1.53,28,100317
30/01/2013 18:00:00,4.50,93.48,0.00,-0.00,0.00,262.15,1.76,40,100294
30/01/2013 19:00:00,4.46,93.56,0.00,-0.00,0.00,260.40,1.99,51,100271
30/01/2013 20:00:00,4.42,93.65,0.00,-0.00,0.00,258.65,2.22,63,100249
30/01/2013 21:00:00,4.38,93.12,0.00,-0.00,0.00,255.17,2.13,77,100249
30/01/2013 22:00:00,4.34,92.59,0.00,-0.00,0.00,251.68,2.04,91,100249
30/01/2013 23:00:00,4.30,92.06,0.00,-0.00,0.00,248.20,1.94,104,100249
31/01/2013 00:00:00,4.07,90.71,0.00,-0.00,0.00,244.17,2.95,115,100317
31/01/2013 01:00:00,3.85,89.37,0.00,-0.00,0.00,240.13,3.95,127,100386
31/01/2013 02:00:00,3.63,88.02,0.00,-0.00,0.00,236.10,4.95,138,100455
31/01/2013 03:00:00,3.77,87.45,0.00,-0.00,0.00,231.55,4.93,140,100521
31/01/2013 04:00:00,3.91,86.88,0.00,-0.00,0.00,227.00,4.91,143,100587
31/01/2013 05:00:00,4.05,86.31,0.00,-0.00,0.00,222.45,4.90,145,100652
31/01/2013 06:00:00,4.72,84.76,0.00,-0.00,0.00,220.48,4.67,145,100701
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31/01/2013 12:00:00,11.65,66.20,173.00,6.68,170.00,244.07,1.38,66,100570
31/01/2013 13:00:00,12.29,67.97,134.00,2.50,133.00,250.93,1.35,46,100468
31/01/2013 14:00:00,12.92,69.74,141.00,28.97,132.00,257.80,1.31,27,100367
31/01/2013 15:00:00,10.89,73.65,58.00,5.40,57.00,255.57,1.69,37,100347
31/01/2013 16:00:00,6.88,85.08,0.00,0.00,0.00,252.14,2.71,48,100327
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31/01/2013 22:00:00,1.59,74.85,0.00,-0.00,0.00,215.34,2.29,100,100235
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01/02/2010 02:00:00,-1.94,68.03,0.00,-0.00,0.00,190.81,2.01,152,99520
01/02/2010 03:00:00,-2.82,66.32,0.00,-0.00,0.00,184.68,1.94,149,99559
01/02/2010 04:00:00,-3.71,64.62,0.00,-0.00,0.00,178.54,1.87,146,99599
01/02/2010 05:00:00,-4.59,62.91,0.00,-0.00,0.00,172.41,1.80,143,99638
01/02/2010 06:00:00,-5.47,61.21,0.00,-0.00,0.00,166.28,1.73,137,99704
01/02/2010 07:00:00,-6.35,59.50,27.00,174.97,17.00,160.14,1.66,132,99769
01/02/2010 08:00:00,-0.51,61.93,170.00,501.91,66.00,186.60,1.19,127,99835
01/02/2010 09:00:00,1.06,56.15,313.00,702.45,82.00,195.58,1.25,107,99815
01/02/2010 10:00:00,2.63,50.36,410.00,754.00,98.00,204.57,1.31,87,99796
01/02/2010 11:00:00,4.20,44.58,460.00,780.29,104.00,213.55,1.38,67,99776
01/02/2010 12:00:00,4.46,45.91,423.00,600.03,151.00,214.63,1.63,68,99769
01/02/2010 13:00:00,4.72,47.24,341.00,429.43,167.00,215.72,1.88,69,99763
01/02/2010 14:00:00,4.97,48.57,196.00,145.95,150.00,216.80,2.12,70,99756
01/02/2010 15:00:00,3.08,50.96,113.00,163.70,82.00,210.17,2.29,82,99809
01/02/2010 16:00:00,1.19,53.34,0.00,0.00,0.00,203.53,2.45,93,99861
01/02/2010 17:00:00,-0.70,55.73,0.00,-0.00,0.00,196.90,2.61,105,99914
01/02/2010 18:00:00,-1.20,53.06,0.00,-0.00,0.00,185.37,2.75,111,99996
01/02/2010 19:00:00,-1.69,50.38,0.00,-0.00,0.00,173.83,2.90,117,100078
01/02/2010 20:00:00,-2.18,47.71,0.00,-0.00,0.00,162.30,3.05,123,100160
01/02/2010 21:00:00,-2.31,48.99,0.00,-0.00,0.00,158.38,3.05,125,100219
01/02/2010 22:00:00,-2.44,50.26,0.00,-0.00,0.00,154.47,3.06,127,100278
01/02/2010 23:00:00,-2.56,51.54,0.00,-0.00,0.00,150.55,3.06,128,100337
02/02/2010 00:00:00,-2.10,51.98,0.00,-0.00,0.00,156.25,2.72,130,100350
02/02/2010 01:00:00,-1.63,52.41,0.00,-0.00,0.00,161.95,2.38,132,100363
02/02/2010 02:00:00,-1.17,52.85,0.00,-0.00,0.00,167.65,2.04,133,100376
02/02/2010 03:00:00,-1.58,55.78,0.00,-0.00,0.00,168.78,2.18,132,100429
02/02/2010 04:00:00,-1.99,58.70,0.00,-0.00,0.00,169.92,2.33,130,100482
02/02/2010 05:00:00,-2.40,61.63,0.00,-0.00,0.00,171.05,2.47,129,100534
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02/02/2010 07:00:00,-0.18,60.42,31.00,214.63,18.00,170.15,3.01,121,100652
02/02/2010 08:00:00,0.93,59.82,185.00,630.59,52.00,169.70,3.28,117,100711
02/02/2010 09:00:00,2.06,55.39,317.00,706.07,82.00,178.52,2.86,113,100662
02/02/2010 10:00:00,3.20,50.95,408.00,712.92,110.00,187.33,2.44,110,100613
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02/02/2010 15:00:00,4.42,54.68,127.00,237.40,81.00,229.83,1.03,45,100340
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02/02/2010 21:00:00,1.16,62.84,0.00,-0.00,0.00,234.40,1.78,71,100275
02/02/2010 22:00:00,0.34,64.79,0.00,-0.00,0.00,230.15,1.72,88,100252
02/02/2010 23:00:00,-0.47,66.74,0.00,-0.00,0.00,225.90,1.67,104,100229
03/02/2010 00:00:00,-0.09,67.45,0.00,-0.00,0.00,226.88,1.31,96,100219
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03/02/2010 06:00:00,1.15,72.14,0.00,-0.00,0.00,225.15,1.76,75,100147
03/02/2010 07:00:00,2.35,72.33,26.00,78.02,21.00,230.05,1.85,67,100163
03/02/2010 08:00:00,3.55,72.53,139.00,209.58,94.00,234.95,1.94,59,100180
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03/02/2010 10:00:00,6.77,62.82,272.00,149.19,209.00,245.98,2.32,49,100134
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03/02/2010 12:00:00,7.85,60.50,362.00,315.77,216.00,250.87,2.28,44,100107
03/02/2010 13:00:00,7.32,63.05,408.00,738.57,102.00,250.23,2.05,43,100104
03/02/2010 14:00:00,6.78,65.59,298.00,632.31,93.00,249.60,1.82,42,100101
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03/02/2010 21:00:00,1.98,80.92,0.00,-0.00,0.00,209.00,1.29,347,100271
03/02/2010 22:00:00,1.66,82.28,0.00,-0.00,0.00,207.95,1.65,312,100304
03/02/2010 23:00:00,1.35,83.63,0.00,-0.00,0.00,206.90,2.00,277,100337
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04/02/2010 03:00:00,0.73,88.72,0.00,-0.00,0.00,263.45,0.98,277,100488
04/02/2010 04:00:00,0.72,89.26,0.00,-0.00,0.00,263.15,1.12,270,100501
04/02/2010 05:00:00,0.71,89.81,0.00,-0.00,0.00,262.85,1.26,263,100514
04/02/2010 06:00:00,1.76,89.04,0.00,-0.00,0.00,269.18,1.17,263,100564
04/02/2010 07:00:00,2.80,88.28,15.00,0.00,15.00,275.52,1.09,262,100613
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04/02/2010 10:00:00,5.51,85.34,124.00,0.00,124.00,303.55,1.75,288,100662
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06/02/2010 03:00:00,1.15,84.95,0.00,-0.00,0.00,254.00,3.54,134,99251
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06/02/2010 08:00:00,2.18,83.22,189.00,520.64,71.00,231.25,1.12,147,99293
06/02/2010 09:00:00,3.93,78.36,330.00,677.98,93.00,239.52,1.61,158,99244
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07/02/2010 03:00:00,0.15,79.50,0.00,-0.00,0.00,211.62,1.17,180,99451
07/02/2010 04:00:00,-0.15,79.32,0.00,-0.00,0.00,205.53,0.94,179,99481
07/02/2010 05:00:00,-0.45,79.14,0.00,-0.00,0.00,199.45,0.70,178,99510
07/02/2010 06:00:00,1.13,76.93,0.00,-0.00,0.00,200.27,0.82,172,99559
07/02/2010 07:00:00,2.71,74.72,31.00,63.23,26.00,201.08,0.93,165,99609
07/02/2010 08:00:00,4.29,72.51,121.00,82.32,102.00,201.90,1.05,158,99658
07/02/2010 09:00:00,6.02,66.89,182.00,59.33,161.00,213.18,1.27,163,99632
07/02/2010 10:00:00,7.75,61.27,219.00,43.17,200.00,224.47,1.49,167,99605
07/02/2010 11:00:00,9.48,55.65,237.00,37.23,219.00,235.75,1.71,172,99579
07/02/2010 12:00:00,9.39,58.37,273.00,78.98,235.00,239.95,1.77,188,99540
07/02/2010 13:00:00,9.30,61.08,303.00,210.11,212.00,244.15,1.83,205,99500
07/02/2010 14:00:00,9.21,63.80,260.00,312.20,153.00,248.35,1.89,222,99461
07/02/2010 15:00:00,7.52,66.49,135.00,189.66,94.00,241.90,1.69,222,99474
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07/02/2010 17:00:00,4.14,71.87,0.00,-0.00,0.00,229.00,1.30,221,99500
07/02/2010 18:00:00,2.41,75.72,0.00,-0.00,0.00,221.85,1.31,223,99517
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07/02/2010 20:00:00,-1.03,83.41,0.00,-0.00,0.00,207.55,1.34,226,99549
07/02/2010 21:00:00,-1.48,84.13,0.00,-0.00,0.00,204.77,2.07,232,99543
07/02/2010 22:00:00,-1.92,84.86,0.00,-0.00,0.00,201.98,2.80,238,99536
07/02/2010 23:00:00,-2.36,85.58,0.00,-0.00,0.00,199.20,3.53,244,99530
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08/02/2010 03:00:00,-1.01,83.39,0.00,-0.00,0.00,208.95,3.09,242,99474
08/02/2010 04:00:00,-1.22,84.28,0.00,-0.00,0.00,208.80,2.81,243,99458
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08/02/2010 06:00:00,0.02,83.64,0.00,-0.00,0.00,210.50,2.57,250,99458
08/02/2010 07:00:00,1.46,82.12,39.00,120.40,29.00,212.35,2.59,256,99474
08/02/2010 08:00:00,2.91,80.59,105.00,38.29,96.00,214.20,2.62,262,99490
08/02/2010 09:00:00,3.89,76.39,128.00,5.58,126.00,220.10,2.80,272,99431
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08/02/2010 11:00:00,5.85,67.98,150.00,0.00,150.00,231.90,3.16,293,99313
08/02/2010 12:00:00,5.23,67.67,149.00,0.00,149.00,231.73,2.81,286,99267
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08/02/2010 14:00:00,3.99,67.04,123.00,5.76,121.00,231.40,2.12,272,99175
08/02/2010 15:00:00,3.26,68.75,93.00,31.71,86.00,226.98,1.96,275,99162
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08/02/2010 22:00:00,-3.45,84.33,0.00,-0.00,0.00,213.13,3.04,233,99090
08/02/2010 23:00:00,-4.62,85.96,0.00,-0.00,0.00,216.75,3.09,230,99077
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09/02/2010 03:00:00,-0.68,81.56,0.00,-0.00,0.00,246.07,1.91,233,99021
09/02/2010 04:00:00,-0.49,82.04,0.00,-0.00,0.00,251.48,2.11,235,99005
09/02/2010 05:00:00,-0.31,82.53,0.00,-0.00,0.00,256.90,2.30,237,98988
09/02/2010 06:00:00,0.01,82.08,0.00,-0.00,0.00,261.45,2.71,237,98998
09/02/2010 07:00:00,0.32,81.62,28.00,22.96,26.00,266.00,3.11,237,99008
09/02/2010 08:00:00,0.63,81.17,63.00,0.00,63.00,270.55,3.52,237,99018
09/02/2010 09:00:00,1.20,78.90,111.00,0.00,111.00,274.28,3.78,242,98982
09/02/2010 10:00:00,1.77,76.63,161.00,4.45,159.00,278.02,4.04,247,98946
09/02/2010 11:00:00,2.35,74.36,160.00,0.00,160.00,281.75,4.30,252,98909
09/02/2010 12:00:00,2.57,73.85,151.00,0.00,151.00,279.68,4.08,250,98877
09/02/2010 13:00:00,2.80,73.35,143.00,0.00,143.00,277.62,3.85,248,98844
09/02/2010 14:00:00,3.02,72.84,129.00,5.68,127.00,275.55,3.63,246,98811
09/02/2010 15:00:00,2.21,77.04,95.00,31.07,88.00,275.35,3.01,243,98801
09/02/2010 16:00:00,1.39,81.25,26.00,56.50,22.00,275.15,2.40,241,98791
09/02/2010 17:00:00,0.57,85.45,0.00,-0.00,0.00,274.95,1.78,239,98781
09/02/2010 18:00:00,0.57,85.72,0.00,-0.00,0.00,272.45,1.87,233,98778
09/02/2010 19:00:00,0.58,85.98,0.00,-0.00,0.00,269.95,1.95,228,98775
09/02/2010 20:00:00,0.59,86.25,0.00,-0.00,0.00,267.45,2.04,223,98772
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09/02/2010 22:00:00,0.62,85.31,0.00,-0.00,0.00,261.58,2.19,213,98699
09/02/2010 23:00:00,0.64,84.84,0.00,-0.00,0.00,258.65,2.26,208,98663
10/02/2010 00:00:00,0.83,80.04,0.00,-0.00,0.00,261.65,2.08,210,98598
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10/02/2010 03:00:00,1.11,70.53,0.00,-0.00,0.00,267.40,1.71,208,98417
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10/02/2010 05:00:00,0.91,70.69,0.00,-0.00,0.00,266.90,1.68,200,98319
10/02/2010 06:00:00,1.54,69.08,0.00,-0.00,0.00,268.90,1.77,196,98309
10/02/2010 07:00:00,2.17,67.48,35.00,43.82,31.00,270.90,1.87,191,98299
10/02/2010 08:00:00,2.80,65.87,98.00,20.51,93.00,272.90,1.96,186,98289
10/02/2010 09:00:00,3.91,61.68,202.00,78.90,173.00,275.90,1.71,186,98210
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10/02/2010 11:00:00,6.13,53.31,437.00,473.93,201.00,281.90,1.20,187,98053
10/02/2010 12:00:00,6.51,53.16,255.00,46.40,232.00,278.02,1.36,185,97977
10/02/2010 13:00:00,6.89,53.02,209.00,29.04,196.00,274.13,1.52,183,97902
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10/02/2010 16:00:00,4.87,51.99,34.00,119.69,25.00,269.35,2.00,183,97886
10/02/2010 17:00:00,3.67,51.55,0.00,-0.00,0.00,268.90,2.17,185,97915
10/02/2010 18:00:00,3.05,50.37,0.00,-0.00,0.00,266.73,1.86,179,97951
10/02/2010 19:00:00,2.44,49.20,0.00,-0.00,0.00,264.57,1.56,173,97987

10/02/2010 20:00:00,1.83,48.02,0.00,-0.00,0.00,262.40,1.26,168,98023
10/02/2010 21:00:00,1.37,48.60,0.00,-0.00,0.00,255.60,1.69,165,98020
10/02/2010 22:00:00,0.92,49.17,0.00,-0.00,0.00,248.80,2.13,161,98017
10/02/2010 23:00:00,0.47,49.75,0.00,-0.00,0.00,242.00,2.57,158,98014
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13/02/2010 03:00:00,-1.83,65.73,0.00,-0.00,0.00,205.45,1.38,179,99303
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14/02/2010 01:00:00,-0.93,74.99,0.00,-0.00,0.00,213.18,1.39,227,99425
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14/02/2010 09:00:00,4.02,66.53,158.00,15.52,152.00,243.28,2.54,238,99376
14/02/2010 10:00:00,4.84,63.27,189.00,8.44,185.00,247.22,3.13,248,99349
14/02/2010 11:00:00,5.66,60.01,248.00,30.90,232.00,251.15,3.72,258,99323
14/02/2010 12:00:00,5.76,58.88,363.00,201.69,259.00,257.25,3.13,244,99280
14/02/2010 13:00:00,5.87,57.74,282.00,106.99,232.00,263.35,2.53,231,99238
14/02/2010 14:00:00,5.97,56.61,215.00,95.69,179.00,269.45,1.93,218,99195
14/02/2010 15:00:00,4.74,59.89,189.00,366.20,98.00,263.17,1.84,220,99185
14/02/2010 16:00:00,3.50,63.18,54.00,247.54,31.00,256.88,1.75,221,99175
14/02/2010 17:00:00,2.27,66.46,0.00,-0.00,0.00,250.60,1.66,223,99165
14/02/2010 18:00:00,1.08,70.37,0.00,-0.00,0.00,246.38,1.78,214,99185
14/02/2010 19:00:00,-0.10,74.28,0.00,-0.00,0.00,242.17,1.90,205,99205
14/02/2010 20:00:00,-1.28,78.19,0.00,-0.00,0.00,237.95,2.03,196,99225
14/02/2010 21:00:00,-1.63,78.66,0.00,-0.00,0.00,236.73,2.06,195,99221
14/02/2010 22:00:00,-1.98,79.14,0.00,-0.00,0.00,235.52,2.09,194,99218
14/02/2010 23:00:00,-2.33,79.61,0.00,-0.00,0.00,234.30,2.12,193,99215

15/02/2010 00:00:00,-2.66,78.21,0.00,-0.00,0.00,220.87,2.07,193,99192
15/02/2010 01:00:00,-3.00,76.80,0.00,-0.00,0.00,207.43,2.02,192,99169
15/02/2010 02:00:00,-3.33,75.40,0.00,-0.00,0.00,194.00,1.97,191,99146
15/02/2010 03:00:00,-3.05,73.94,0.00,-0.00,0.00,193.87,1.62,198,99146
15/02/2010 04:00:00,-2.78,72.48,0.00,-0.00,0.00,193.73,1.27,205,99146
15/02/2010 05:00:00,-2.51,71.02,0.00,-0.00,0.00,193.60,0.92,212,99146
15/02/2010 06:00:00,-0.90,70.44,0.00,-0.00,0.00,199.67,1.23,224,99185
15/02/2010 07:00:00,0.71,69.85,46.00,52.97,40.00,205.73,1.53,237,99225
15/02/2010 08:00:00,2.32,69.27,127.00,48.72,114.00,211.80,1.83,249,99264
15/02/2010 09:00:00,3.41,66.06,196.00,48.53,177.00,228.28,2.09,269,99248
15/02/2010 10:00:00,4.50,62.84,120.00,0.00,120.00,244.77,2.35,289,99231
15/02/2010 11:00:00,5.59,59.63,227.00,15.30,219.00,261.25,2.61,310,99215
15/02/2010 12:00:00,5.68,58.02,106.00,0.00,106.00,260.00,2.95,307,99182
15/02/2010 13:00:00,5.78,56.40,240.00,46.58,218.00,258.75,3.30,305,99149
15/02/2010 14:00:00,5.87,54.79,149.00,10.50,145.00,257.50,3.64,303,99116
15/02/2010 15:00:00,4.14,62.65,103.00,19.75,98.00,255.52,3.26,293,99123
15/02/2010 16:00:00,2.41,70.51,49.00,143.79,35.00,253.53,2.88,284,99129
15/02/2010 17:00:00,0.68,78.37,0.00,-0.00,0.00,251.55,2.50,274,99136
15/02/2010 18:00:00,0.68,79.81,0.00,-0.00,0.00,256.07,2.44,264,99159
15/02/2010 19:00:00,0.68,81.24,0.00,-0.00,0.00,260.58,2.39,253,99182
15/02/2010 20:00:00,0.69,82.68,0.00,-0.00,0.00,265.10,2.33,242,99205
15/02/2010 21:00:00,0.81,83.23,0.00,-0.00,0.00,265.70,2.75,239,99205
15/02/2010 22:00:00,0.93,83.79,0.00,-0.00,0.00,266.30,3.18,236,99205
15/02/2010 23:00:00,1.05,84.34,0.00,-0.00,0.00,266.90,3.60,233,99205
16/02/2010 00:00:00,1.06,81.54,0.00,-0.00,0.00,268.80,3.06,231,99211
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16/02/2010 02:00:00,1.09,75.95,0.00,-0.00,0.00,272.60,1.99,227,99225
16/02/2010 03:00:00,0.94,76.54,0.00,-0.00,0.00,274.07,1.77,228,99202
16/02/2010 04:00:00,0.78,77.14,0.00,-0.00,0.00,275.53,1.56,228,99179
16/02/2010 05:00:00,0.62,77.73,0.00,-0.00,0.00,277.00,1.35,228,99156
16/02/2010 06:00:00,1.01,76.46,0.00,-0.00,0.00,280.73,1.58,229,99165
16/02/2010 07:00:00,1.40,75.18,40.00,16.96,38.00,284.47,1.81,229,99175
16/02/2010 08:00:00,1.79,73.91,107.00,14.72,103.00,288.20,2.04,230,99185
16/02/2010 09:00:00,2.08,73.51,129.00,2.52,128.00,294.55,2.45,232,99143
16/02/2010 10:00:00,2.37,73.11,105.00,0.00,105.00,300.90,2.85,234,99100
16/02/2010 11:00:00,2.67,72.71,108.00,0.00,108.00,307.25,3.26,235,99057
16/02/2010 12:00:00,3.31,71.28,78.00,0.00,78.00,305.87,3.08,238,98995
16/02/2010 13:00:00,3.95,69.84,172.00,4.19,170.00,304.48,2.91,241,98932
16/02/2010 14:00:00,4.59,68.41,49.00,0.00,49.00,303.10,2.73,244,98870
16/02/2010 15:00:00,4.06,73.07,105.00,23.27,99.00,303.48,2.34,241,98850
16/02/2010 16:00:00,3.52,77.73,43.00,68.74,36.00,303.87,1.96,238,98831
16/02/2010 17:00:00,2.98,82.39,0.00,-0.00,0.00,304.25,1.57,235,98811
16/02/2010 18:00:00,3.08,84.27,0.00,-0.00,0.00,306.43,1.37,233,98814
16/02/2010 19:00:00,3.19,86.16,0.00,-0.00,0.00,308.62,1.17,232,98818
16/02/2010 20:00:00,3.30,88.04,0.00,-0.00,0.00,310.80,0.97,230,98821
16/02/2010 21:00:00,3.41,88.57,0.00,-0.00,0.00,311.37,1.17,229,98791
16/02/2010 22:00:00,3.52,89.09,0.00,-0.00,0.00,311.93,1.37,227,98762
16/02/2010 23:00:00,3.64,89.62,0.00,-0.00,0.00,312.50,1.57,225,98732
17/02/2010 00:00:00,3.27,85.89,0.00,-0.00,0.00,308.18,1.45,223,98732
17/02/2010 01:00:00,2.90,82.15,0.00,-0.00,0.00,303.87,1.32,221,98732

17/02/2010 02:00:00,2.53,78.42,0.00,-0.00,0.00,299.55,1.20,219,98732
17/02/2010 03:00:00,2.54,79.30,0.00,-0.00,0.00,299.02,1.14,219,98686
17/02/2010 04:00:00,2.55,80.17,0.00,-0.00,0.00,298.48,1.09,218,98640
17/02/2010 05:00:00,2.55,81.05,0.00,-0.00,0.00,297.95,1.03,218,98594
17/02/2010 06:00:00,2.66,81.83,0.00,-0.00,0.00,297.80,1.07,222,98608
17/02/2010 07:00:00,2.76,82.60,32.00,0.00,32.00,297.65,1.10,226,98621
17/02/2010 08:00:00,2.86,83.38,94.00,3.62,93.00,297.50,1.13,230,98634
17/02/2010 09:00:00,2.80,86.04,101.00,0.00,101.00,300.73,1.32,232,98617
17/02/2010 10:00:00,2.74,88.69,139.00,0.00,139.00,303.97,1.52,235,98601
17/02/2010 11:00:00,2.68,91.35,118.00,0.00,118.00,307.20,1.71,237,98585
17/02/2010 12:00:00,2.91,91.16,109.00,0.00,109.00,309.22,1.74,235,98568
17/02/2010 13:00:00,3.14,90.98,155.00,0.00,155.00,311.23,1.77,233,98552
17/02/2010 14:00:00,3.37,90.79,102.00,0.00,102.00,313.25,1.81,231,98535
17/02/2010 15:00:00,3.25,92.34,84.00,3.81,83.00,314.85,1.43,228,98519
17/02/2010 16:00:00,3.12,93.88,14.00,0.00,14.00,316.45,1.06,226,98503
17/02/2010 17:00:00,3.00,95.43,0.00,-0.00,0.00,318.05,0.69,223,98486
17/02/2010 18:00:00,3.30,95.42,0.00,-0.00,0.00,320.42,0.75,223,98473
17/02/2010 19:00:00,3.61,95.42,0.00,-0.00,0.00,322.78,0.82,223,98460
17/02/2010 20:00:00,3.92,95.41,0.00,-0.00,0.00,325.15,0.88,223,98447
17/02/2010 21:00:00,4.15,95.29,0.00,-0.00,0.00,327.03,1.23,220,98427
17/02/2010 22:00:00,4.39,95.18,0.00,-0.00,0.00,328.92,1.58,216,98407
17/02/2010 23:00:00,4.63,95.06,0.00,-0.00,0.00,330.80,1.93,213,98388
18/02/2010 00:00:00,4.54,95.30,0.00,-0.00,0.00,329.13,1.79,208,98430
18/02/2010 01:00:00,4.44,95.54,0.00,-0.00,0.00,327.47,1.65,203,98473
18/02/2010 02:00:00,4.35,95.78,0.00,-0.00,0.00,325.80,1.50,198,98516
18/02/2010 03:00:00,4.28,95.63,0.00,-0.00,0.00,324.82,1.47,189,98532
18/02/2010 04:00:00,4.20,95.49,0.00,-0.00,0.00,323.83,1.44,180,98548
18/02/2010 05:00:00,4.12,95.34,0.00,-0.00,0.00,322.85,1.41,171,98565
18/02/2010 06:00:00,4.67,93.68,0.00,-0.00,0.00,316.53,2.04,157,98624
18/02/2010 07:00:00,5.21,92.03,58.00,78.49,48.00,310.22,2.67,143,98683
18/02/2010 08:00:00,5.75,90.37,123.00,28.42,115.00,303.90,3.30,129,98742
18/02/2010 09:00:00,6.81,84.73,161.00,9.84,157.00,304.75,2.85,108,98755
18/02/2010 10:00:00,7.87,79.09,196.00,8.09,192.00,305.60,2.40,88,98768
18/02/2010 11:00:00,8.94,73.45,540.00,744.79,139.00,306.45,1.96,67,98781
18/02/2010 12:00:00,9.24,72.17,538.00,744.33,139.00,304.17,1.79,55,98768
18/02/2010 13:00:00,9.55,70.88,489.00,763.28,117.00,301.88,1.63,44,98755
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18/02/2010 19:00:00,5.12,93.79,0.00,-0.00,0.00,290.82,1.18,312,98890
18/02/2010 20:00:00,4.84,95.68,0.00,-0.00,0.00,285.30,0.88,283,98919
18/02/2010 21:00:00,5.03,96.23,0.00,-0.00,0.00,283.82,1.58,273,98860
18/02/2010 22:00:00,5.22,96.77,0.00,-0.00,0.00,282.33,2.27,263,98801
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19/02/2010 02:00:00,5.94,94.87,0.00,-0.00,0.00,317.05,5.24,247,98565
19/02/2010 03:00:00,5.97,95.12,0.00,-0.00,0.00,320.33,5.26,247,98401

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19/02/2010 05:00:00,6.01,95.61,0.00,-0.00,0.00,326.90,5.30,248,98073
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19/02/2010 07:00:00,5.70,95.88,21.00,0.00,21.00,333.37,6.98,243,97843
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19/02/2010 16:00:00,5.72,91.78,48.00,52.07,42.00,331.03,3.05,164,97334
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19/02/2010 18:00:00,5.56,89.85,0.00,-0.00,0.00,324.28,3.32,140,97397
19/02/2010 19:00:00,5.39,88.72,0.00,-0.00,0.00,320.92,3.79,132,97439
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19/02/2010 22:00:00,5.33,83.75,0.00,-0.00,0.00,313.15,5.01,119,97613
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20/02/2010 00:00:00,5.20,79.91,0.00,-0.00,0.00,306.55,4.71,122,97712
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20/02/2010 02:00:00,4.85,76.08,0.00,-0.00,0.00,297.75,3.37,131,97777
20/02/2010 03:00:00,4.46,73.79,0.00,-0.00,0.00,297.45,3.68,131,97830
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20/02/2010 10:00:00,6.94,48.18,251.00,39.63,231.00,275.48,3.60,139,98138
20/02/2010 11:00:00,7.83,41.89,571.00,841.76,109.00,269.80,3.30,140,98142
20/02/2010 12:00:00,8.45,41.97,533.00,677.18,163.00,278.13,3.81,138,98115
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20/02/2010 14:00:00,9.68,42.12,399.00,754.69,93.00,294.80,4.83,135,98063
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21/02/2010 00:00:00,-0.39,65.71,0.00,-0.00,0.00,188.70,1.67,163,98946
21/02/2010 01:00:00,-0.55,67.65,0.00,-0.00,0.00,187.45,1.20,177,98972
21/02/2010 02:00:00,-0.71,69.58,0.00,-0.00,0.00,186.20,0.73,190,98998
21/02/2010 03:00:00,-0.95,70.54,0.00,-0.00,0.00,183.90,1.00,198,99037
21/02/2010 04:00:00,-1.19,71.49,0.00,-0.00,0.00,181.60,1.27,205,99077
21/02/2010 05:00:00,-1.43,72.45,0.00,-0.00,0.00,179.30,1.54,212,99116

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21/02/2010 07:00:00,1.84,69.28,96.00,316.58,51.00,184.40,2.11,234,99221
21/02/2010 08:00:00,3.47,67.70,273.00,667.27,75.00,186.95,2.39,244,99274
21/02/2010 09:00:00,5.09,63.13,418.00,767.42,94.00,202.68,2.82,277,99248
21/02/2010 10:00:00,6.71,58.55,515.00,774.54,120.00,218.42,3.25,310,99221
21/02/2010 11:00:00,8.33,53.98,484.00,454.78,232.00,234.15,3.68,343,99195
21/02/2010 12:00:00,8.47,52.83,517.00,583.79,195.00,242.55,3.78,350,99156
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21/02/2010 14:00:00,8.76,50.52,325.00,353.35,180.00,259.35,3.99,6,99077
21/02/2010 15:00:00,7.67,56.92,213.00,341.27,117.00,268.18,4.16,345,99067
21/02/2010 16:00:00,6.57,63.33,49.00,40.27,44.00,277.02,4.33,325,99057
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21/02/2010 19:00:00,5.18,81.33,0.00,-0.00,0.00,289.15,5.26,294,99074
21/02/2010 20:00:00,5.04,87.13,0.00,-0.00,0.00,290.80,5.64,289,99087
21/02/2010 21:00:00,5.15,89.94,0.00,-0.00,0.00,296.02,5.47,287,99060
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22/02/2010 00:00:00,4.90,93.20,0.00,-0.00,0.00,299.88,4.71,275,99034
22/02/2010 01:00:00,4.42,90.86,0.00,-0.00,0.00,293.32,4.30,265,99060
22/02/2010 02:00:00,3.94,88.51,0.00,-0.00,0.00,286.75,3.89,255,99087
22/02/2010 03:00:00,3.57,89.37,0.00,-0.00,0.00,282.08,3.56,248,99060
22/02/2010 04:00:00,3.20,90.23,0.00,-0.00,0.00,277.42,3.24,242,99034
22/02/2010 05:00:00,2.82,91.09,0.00,-0.00,0.00,272.75,2.91,235,99008
22/02/2010 06:00:00,3.54,89.97,0.00,-0.00,0.00,272.82,2.73,234,99021
22/02/2010 07:00:00,4.25,88.86,37.00,0.00,37.00,272.88,2.55,232,99034
22/02/2010 08:00:00,4.97,87.74,89.00,0.00,89.00,272.95,2.37,230,99047
22/02/2010 09:00:00,5.88,81.53,71.00,0.00,71.00,277.82,2.31,257,99018
22/02/2010 10:00:00,6.79,75.31,86.00,0.00,86.00,282.68,2.25,284,98988
22/02/2010 11:00:00,7.70,69.10,128.00,0.00,128.00,287.55,2.19,311,98959
22/02/2010 12:00:00,7.22,69.41,67.00,0.00,67.00,296.50,1.92,308,98969
22/02/2010 13:00:00,6.74,69.71,71.00,0.00,71.00,305.45,1.65,305,98978
22/02/2010 14:00:00,6.26,70.02,72.00,0.00,72.00,314.40,1.38,302,98988
22/02/2010 15:00:00,5.55,75.25,78.00,0.00,78.00,312.15,1.19,279,98975
22/02/2010 16:00:00,4.83,80.49,50.00,38.87,45.00,309.90,1.00,256,98962
22/02/2010 17:00:00,4.11,85.72,0.00,-0.00,0.00,307.65,0.81,233,98949
22/02/2010 18:00:00,4.05,87.34,0.00,-0.00,0.00,307.38,0.82,235,98942
22/02/2010 19:00:00,4.00,88.96,0.00,-0.00,0.00,307.12,0.82,236,98936
22/02/2010 20:00:00,3.95,90.58,0.00,-0.00,0.00,306.85,0.83,238,98929
22/02/2010 21:00:00,4.13,91.97,0.00,-0.00,0.00,308.82,0.90,236,98893
22/02/2010 22:00:00,4.31,93.36,0.00,-0.00,0.00,310.78,0.97,233,98857
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23/02/2010 00:00:00,4.13,95.19,0.00,-0.00,0.00,313.80,1.14,228,98824
23/02/2010 01:00:00,3.78,95.62,0.00,-0.00,0.00,314.85,1.24,225,98827
23/02/2010 02:00:00,3.42,96.06,0.00,-0.00,0.00,315.90,1.34,222,98831
23/02/2010 03:00:00,3.51,95.72,0.00,-0.00,0.00,316.72,1.20,219,98791
23/02/2010 04:00:00,3.59,95.39,0.00,-0.00,0.00,317.53,1.07,216,98752
23/02/2010 05:00:00,3.67,95.05,0.00,-0.00,0.00,318.35,0.94,214,98713
23/02/2010 06:00:00,4.18,92.35,0.00,-0.00,0.00,316.08,0.87,217,98739
23/02/2010 07:00:00,4.68,89.64,88.00,170.73,62.00,313.82,0.80,221,98765

23/02/2010 08:00:00,5.18,86.94,116.00,9.77,113.00,311.55,0.73,224,98791
23/02/2010 09:00:00,6.20,82.10,181.00,16.17,174.00,307.97,0.69,186,98762
23/02/2010 10:00:00,7.22,77.25,167.00,0.00,167.00,304.38,0.64,148,98732
23/02/2010 11:00:00,8.24,72.41,280.00,35.42,260.00,300.80,0.59,110,98703
23/02/2010 12:00:00,8.52,72.99,355.00,124.56,285.00,300.52,0.79,94,98706
23/02/2010 13:00:00,8.81,73.56,158.00,0.00,158.00,300.23,0.98,77,98709
23/02/2010 14:00:00,9.09,74.14,224.00,64.26,197.00,299.95,1.17,61,98713
23/02/2010 15:00:00,8.54,76.31,145.00,58.48,128.00,288.80,1.28,68,98716
23/02/2010 16:00:00,7.98,78.48,72.00,150.26,52.00,277.65,1.39,74,98719
23/02/2010 17:00:00,7.43,80.65,0.00,-0.00,0.00,266.50,1.50,81,98722
23/02/2010 18:00:00,7.16,82.18,0.00,-0.00,0.00,257.78,1.59,79,98745
23/02/2010 19:00:00,6.89,83.72,0.00,-0.00,0.00,249.07,1.68,77,98768
23/02/2010 20:00:00,6.62,85.25,0.00,-0.00,0.00,240.35,1.77,75,98791
23/02/2010 21:00:00,5.71,86.58,0.00,-0.00,0.00,242.32,1.71,87,98801
23/02/2010 22:00:00,4.80,87.90,0.00,-0.00,0.00,244.28,1.66,100,98811
23/02/2010 23:00:00,3.89,89.23,0.00,-0.00,0.00,246.25,1.60,112,98821
24/02/2010 00:00:00,2.79,88.70,0.00,-0.00,0.00,240.48,1.67,136,98827
24/02/2010 01:00:00,1.70,88.17,0.00,-0.00,0.00,234.72,1.75,160,98834
24/02/2010 02:00:00,0.60,87.64,0.00,-0.00,0.00,228.95,1.82,184,98841
24/02/2010 03:00:00,-0.04,87.65,0.00,-0.00,0.00,227.27,1.68,191,98837
24/02/2010 04:00:00,-0.69,87.65,0.00,-0.00,0.00,225.58,1.54,199,98834
24/02/2010 05:00:00,-1.34,87.66,0.00,-0.00,0.00,223.90,1.39,206,98831
24/02/2010 06:00:00,1.26,85.35,0.00,-0.00,0.00,232.82,1.51,194,98870
24/02/2010 07:00:00,3.86,83.04,123.00,495.39,45.00,241.73,1.63,183,98909
24/02/2010 08:00:00,6.46,80.73,230.00,300.87,136.00,250.65,1.75,171,98949
24/02/2010 09:00:00,7.96,75.44,393.00,538.65,157.00,264.45,1.22,129,98926
24/02/2010 10:00:00,9.46,70.16,545.00,844.13,101.00,278.25,0.69,88,98903
24/02/2010 11:00:00,10.97,64.87,596.00,850.86,111.00,292.05,0.17,47,98880
24/02/2010 12:00:00,11.25,64.36,580.00,786.32,134.00,291.70,0.68,36,98867
24/02/2010 13:00:00,11.53,63.86,320.00,115.89,260.00,291.35,1.19,26,98854
24/02/2010 14:00:00,11.80,63.35,421.00,767.01,95.00,291.00,1.70,16,98841
24/02/2010 15:00:00,10.78,67.51,274.00,687.31,71.00,285.53,1.90,30,98883
24/02/2010 16:00:00,9.75,71.68,107.00,530.66,34.00,280.07,2.10,45,98926
24/02/2010 17:00:00,8.73,75.84,0.00,-0.00,0.00,274.60,2.30,60,98969
24/02/2010 18:00:00,7.95,78.24,0.00,-0.00,0.00,264.92,1.81,70,99008
24/02/2010 19:00:00,7.17,80.63,0.00,-0.00,0.00,255.23,1.32,80,99047
24/02/2010 20:00:00,6.40,83.03,0.00,-0.00,0.00,245.55,0.83,89,99087
24/02/2010 21:00:00,5.18,85.68,0.00,-0.00,0.00,241.97,1.17,95,99097
24/02/2010 22:00:00,3.96,88.34,0.00,-0.00,0.00,238.38,1.52,101,99106
24/02/2010 23:00:00,2.75,90.99,0.00,-0.00,0.00,234.80,1.86,107,99116
25/02/2010 00:00:00,2.17,90.51,0.00,-0.00,0.00,234.67,1.64,80,99126
25/02/2010 01:00:00,1.60,90.03,0.00,-0.00,0.00,234.53,1.41,53,99136
25/02/2010 02:00:00,1.02,89.55,0.00,-0.00,0.00,234.40,1.19,26,99146
25/02/2010 03:00:00,0.95,89.14,0.00,-0.00,0.00,236.95,1.11,6,99152
25/02/2010 04:00:00,0.88,88.72,0.00,-0.00,0.00,239.50,1.04,347,99159
25/02/2010 05:00:00,0.81,88.31,0.00,-0.00,0.00,242.05,0.97,327,99165
25/02/2010 06:00:00,3.12,84.89,0.00,-0.00,0.00,242.30,0.81,308,99192
25/02/2010 07:00:00,5.43,81.46,125.00,467.21,49.00,242.55,0.65,288,99218
25/02/2010 08:00:00,7.74,78.04,305.00,764.73,62.00,242.80,0.50,269,99244
25/02/2010 09:00:00,8.79,74.07,440.00,764.35,101.00,253.95,0.81,300,99208

25/02/2010 10:00:00,9.84,70.10,555.00,861.92,97.00,265.10,1.13,331,99172
25/02/2010 11:00:00,10.89,66.13,609.00,884.69,100.00,276.25,1.45,2,99136
25/02/2010 12:00:00,10.77,65.50,596.00,835.05,118.00,285.72,1.47,356,99116
25/02/2010 13:00:00,10.65,64.88,332.00,131.98,263.00,295.18,1.49,350,99097
25/02/2010 14:00:00,10.53,64.25,336.00,330.30,194.00,304.65,1.52,344,99077
25/02/2010 15:00:00,9.33,71.06,155.00,69.99,134.00,301.32,1.72,329,99051
25/02/2010 16:00:00,8.12,77.87,63.00,63.37,54.00,297.98,1.93,313,99024
25/02/2010 17:00:00,6.91,84.68,0.00,-0.00,0.00,294.65,2.14,298,98998
25/02/2010 18:00:00,6.85,86.98,0.00,-0.00,0.00,295.90,2.64,294,98962
25/02/2010 19:00:00,6.80,89.27,0.00,-0.00,0.00,297.15,3.14,289,98926
25/02/2010 20:00:00,6.75,91.57,0.00,-0.00,0.00,298.40,3.64,285,98890
25/02/2010 21:00:00,6.99,93.24,0.00,-0.00,0.00,303.73,4.08,288,98824
25/02/2010 22:00:00,7.24,94.91,0.00,-0.00,0.00,309.07,4.51,292,98759
25/02/2010 23:00:00,7.49,96.58,0.00,-0.00,0.00,314.40,4.95,295,98693
26/02/2010 00:00:00,7.76,97.13,0.00,-0.00,0.00,318.15,4.80,294,98657
26/02/2010 01:00:00,8.03,97.67,0.00,-0.00,0.00,321.90,4.64,294,98621
26/02/2010 02:00:00,8.30,98.22,0.00,-0.00,0.00,325.65,4.48,293,98585
26/02/2010 03:00:00,8.29,97.98,0.00,-0.00,0.00,326.52,4.05,286,98535
26/02/2010 04:00:00,8.28,97.75,0.00,-0.00,0.00,327.38,3.61,280,98486
26/02/2010 05:00:00,8.26,97.51,0.00,-0.00,0.00,328.25,3.17,274,98437
26/02/2010 06:00:00,8.57,95.54,0.00,-0.00,0.00,326.65,2.50,227,98466
26/02/2010 07:00:00,8.88,93.56,75.00,53.59,66.00,325.05,1.83,181,98496
26/02/2010 08:00:00,9.19,91.59,153.00,43.33,139.00,323.45,1.16,135,98526
26/02/2010 09:00:00,10.01,85.66,145.00,0.00,145.00,321.13,2.15,123,98496
26/02/2010 10:00:00,10.83,79.72,122.00,0.00,122.00,318.82,3.14,112,98466
26/02/2010 11:00:00,11.66,73.79,302.00,46.50,275.00,316.50,4.12,100,98437
26/02/2010 12:00:00,12.50,64.19,156.00,0.00,156.00,305.68,4.11,97,98447
26/02/2010 13:00:00,13.34,54.58,459.00,456.54,218.00,294.87,4.09,93,98457
26/02/2010 14:00:00,14.18,44.98,439.00,818.80,83.00,284.05,4.07,90,98466
26/02/2010 15:00:00,12.35,45.80,289.00,738.47,64.00,275.65,3.58,94,98568
26/02/2010 16:00:00,10.52,46.63,114.00,518.91,38.00,267.25,3.09,98,98670
26/02/2010 17:00:00,8.69,47.45,0.00,-0.00,0.00,258.85,2.59,102,98772
26/02/2010 18:00:00,7.90,49.12,0.00,-0.00,0.00,252.83,2.65,104,98890
26/02/2010 19:00:00,7.11,50.79,0.00,-0.00,0.00,246.82,2.71,106,99008
26/02/2010 20:00:00,6.33,52.46,0.00,-0.00,0.00,240.80,2.77,107,99126
26/02/2010 21:00:00,5.42,57.40,0.00,-0.00,0.00,236.45,2.60,108,99221
26/02/2010 22:00:00,4.51,62.35,0.00,-0.00,0.00,232.10,2.43,109,99316
26/02/2010 23:00:00,3.60,67.29,0.00,-0.00,0.00,227.75,2.26,110,99412
27/02/2010 00:00:00,3.24,68.72,0.00,-0.00,0.00,225.78,2.21,118,99418
27/02/2010 01:00:00,2.87,70.16,0.00,-0.00,0.00,223.82,2.15,126,99425
27/02/2010 02:00:00,2.51,71.59,0.00,-0.00,0.00,221.85,2.10,135,99431
27/02/2010 03:00:00,1.49,75.13,0.00,-0.00,0.00,216.15,2.28,141,99477
27/02/2010 04:00:00,0.46,78.66,0.00,-0.00,0.00,210.45,2.46,148,99523
27/02/2010 05:00:00,-0.57,82.20,0.00,-0.00,0.00,204.75,2.65,154,99569
27/02/2010 06:00:00,1.90,78.26,0.00,-0.00,0.00,207.27,2.39,158,99622
27/02/2010 07:00:00,4.37,74.32,140.00,530.99,48.00,209.78,2.12,162,99674
27/02/2010 08:00:00,6.84,70.38,308.00,693.98,80.00,212.30,1.86,166,99727
27/02/2010 09:00:00,8.48,62.97,463.00,829.70,86.00,222.73,1.78,108,99681
27/02/2010 10:00:00,10.12,55.55,558.00,818.88,114.00,233.17,1.71,51,99635
27/02/2010 11:00:00,11.77,48.14,526.00,496.56,235.00,243.60,1.63,353,99589

27/02/2010 12:00:00,11.71,48.04,320.00,61.76,284.00,256.55,2.00,353,99549
27/02/2010 13:00:00,11.66,47.94,297.00,71.30,259.00,269.50,2.36,352,99510
27/02/2010 14:00:00,11.60,47.84,372.00,438.99,179.00,282.45,2.73,352,99471
27/02/2010 15:00:00,10.67,53.91,175.00,103.45,143.00,290.47,2.77,336,99458
27/02/2010 16:00:00,9.73,59.99,31.00,0.00,31.00,298.48,2.81,321,99444
27/02/2010 17:00:00,8.80,66.06,0.00,-0.00,0.00,306.50,2.86,305,99431
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27/02/2010 23:00:00,8.29,80.70,0.00,-0.00,0.00,315.45,1.23,273,99264
28/02/2010 00:00:00,7.38,82.12,0.00,-0.00,0.00,307.13,2.28,267,99208
28/02/2010 01:00:00,6.47,83.55,0.00,-0.00,0.00,298.82,3.32,260,99152
28/02/2010 02:00:00,5.56,84.97,0.00,-0.00,0.00,290.50,4.37,253,99097
28/02/2010 03:00:00,5.56,85.06,0.00,-0.00,0.00,295.47,3.99,253,99028
28/02/2010 04:00:00,5.55,85.16,0.00,-0.00,0.00,300.43,3.61,253,98959
28/02/2010 05:00:00,5.54,85.25,0.00,-0.00,0.00,305.40,3.23,253,98890
28/02/2010 06:00:00,5.90,85.34,0.00,0.00,0.00,304.03,2.80,252,98873
28/02/2010 07:00:00,6.26,85.42,26.00,0.00,26.00,302.67,2.37,251,98857
28/02/2010 08:00:00,6.62,85.51,59.00,0.00,59.00,301.30,1.94,250,98841
28/02/2010 09:00:00,7.05,84.82,71.00,0.00,71.00,309.07,1.89,247,98831
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28/02/2010 12:00:00,7.71,81.86,117.00,0.00,117.00,320.22,1.69,218,98880
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28/02/2010 16:00:00,5.04,86.28,68.00,51.51,60.00,285.48,1.85,181,99024
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28/02/2010 19:00:00,4.76,86.92,0.00,-0.00,0.00,275.62,1.93,127,99159
28/02/2010 20:00:00,4.67,87.13,0.00,-0.00,0.00,272.33,1.95,99,99225
28/02/2010 21:00:00,4.57,87.34,0.00,-0.00,0.00,269.05,1.98,105,99244
28/02/2010 22:00:00,4.48,87.55,0.00,-0.00,0.00,265.76,2.01,112,99264
28/02/2010 23:00:00,4.39,87.76,0.00,-0.00,0.00,262.47,2.03,118,99284
01/03/2010 00:00:00,4.29,87.97,0.00,-0.00,0.00,259.18,2.06,112,99851
01/03/2010 01:00:00,4.20,88.18,0.00,-0.00,0.00,255.90,2.09,124,99887
01/03/2010 02:00:00,4.11,88.39,0.00,-0.00,0.00,252.61,2.11,135,99924
01/03/2010 03:00:00,4.02,88.60,0.00,-0.00,0.00,249.32,2.14,139,99963
01/03/2010 04:00:00,3.92,88.81,0.00,-0.00,0.00,246.04,2.17,143,100002
01/03/2010 05:00:00,3.83,89.02,0.00,-0.00,0.00,242.75,2.20,147,100042
01/03/2010 06:00:00,3.74,89.23,0.00,0.00,0.00,239.46,2.22,144,100130
01/03/2010 07:00:00,3.64,89.44,121.00,232.18,77.00,236.17,2.25,142,100219
01/03/2010 08:00:00,9.30,74.20,310.00,597.12,104.00,244.20,2.15,139,100308
01/03/2010 09:00:00,11.19,65.47,464.00,739.05,116.00,254.60,1.92,126,100291
01/03/2010 10:00:00,13.08,56.75,570.00,789.51,129.00,265.00,1.69,113,100275
01/03/2010 11:00:00,14.97,48.02,623.00,812.13,134.00,275.40,1.46,100,100258
01/03/2010 12:00:00,15.24,44.61,591.00,693.36,176.00,277.32,1.28,94,100252
01/03/2010 13:00:00,15.52,41.21,551.00,755.38,137.00,279.23,1.09,87,100245

01/03/2010 14:00:00,15.79,37.80,445.00,726.61,115.00,281.15,0.91,81,100239
01/03/2010 15:00:00,14.56,42.02,292.00,612.61,94.00,273.72,1.46,73,100265
01/03/2010 16:00:00,13.33,46.25,119.00,383.82,56.00,266.28,2.00,66,100291
01/03/2010 17:00:00,12.09,50.47,0.00,-0.00,0.00,258.85,2.55,58,100317
01/03/2010 18:00:00,10.89,53.95,0.00,-0.00,0.00,251.25,2.00,63,100367
01/03/2010 19:00:00,9.69,57.44,0.00,-0.00,0.00,243.65,1.46,68,100416
01/03/2010 20:00:00,8.49,60.92,0.00,-0.00,0.00,236.05,0.91,74,100465
01/03/2010 21:00:00,7.06,66.46,0.00,-0.00,0.00,232.60,1.31,102,100452
01/03/2010 22:00:00,5.63,72.01,0.00,-0.00,0.00,229.15,1.71,131,100439
01/03/2010 23:00:00,4.20,77.55,0.00,-0.00,0.00,225.70,2.11,160,100426
02/03/2010 00:00:00,3.51,81.31,0.00,-0.00,0.00,230.47,2.17,182,100386
02/03/2010 01:00:00,2.82,85.06,0.00,-0.00,0.00,235.23,2.24,204,100347
02/03/2010 02:00:00,2.13,88.82,0.00,-0.00,0.00,240.00,2.30,225,100308
02/03/2010 03:00:00,2.34,88.40,0.00,-0.00,0.00,245.75,1.87,232,100291
02/03/2010 04:00:00,2.55,87.98,0.00,-0.00,0.00,251.50,1.43,238,100275
02/03/2010 05:00:00,2.76,87.56,0.00,-0.00,0.00,257.25,0.99,245,100258
02/03/2010 06:00:00,4.03,84.55,0.00,0.00,0.00,267.02,2.11,246,100291
02/03/2010 07:00:00,5.31,81.54,60.00,5.13,59.00,276.78,3.23,248,100324
02/03/2010 08:00:00,6.59,78.53,113.00,2.85,112.00,286.55,4.34,250,100357
02/03/2010 09:00:00,7.33,78.38,185.00,8.40,181.00,294.63,4.97,253,100317
02/03/2010 10:00:00,8.07,78.23,123.00,0.00,123.00,302.72,5.60,256,100278
02/03/2010 11:00:00,8.82,78.08,102.00,0.00,102.00,310.80,6.23,259,100239
02/03/2010 12:00:00,8.50,80.07,124.00,0.00,124.00,313.62,6.02,261,100140
02/03/2010 13:00:00,8.19,82.06,95.00,0.00,95.00,316.43,5.81,263,100042
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02/03/2010 15:00:00,7.36,88.07,45.00,0.00,45.00,320.07,5.05,255,99851
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02/03/2010 17:00:00,6.34,96.11,0.00,-0.00,0.00,321.70,3.96,236,99668
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02/03/2010 23:00:00,6.90,95.61,0.00,-0.00,0.00,333.60,6.87,234,99205
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03/03/2010 01:00:00,5.67,94.62,0.00,-0.00,0.00,325.57,4.92,229,99133
03/03/2010 02:00:00,5.06,94.13,0.00,-0.00,0.00,321.55,3.94,227,99097
03/03/2010 03:00:00,5.18,94.09,0.00,-0.00,0.00,319.88,3.14,224,99070
03/03/2010 04:00:00,5.30,94.05,0.00,-0.00,0.00,318.22,2.34,220,99044
03/03/2010 05:00:00,5.43,94.01,0.00,-0.00,0.00,316.55,1.54,217,99018
03/03/2010 06:00:00,5.61,93.31,0.00,0.00,0.00,315.25,1.66,212,99044
03/03/2010 07:00:00,5.79,92.60,72.00,14.96,69.00,313.95,1.77,207,99070
03/03/2010 08:00:00,5.98,91.90,110.00,2.81,109.00,312.65,1.89,202,99097
03/03/2010 09:00:00,6.72,86.32,255.00,60.17,226.00,313.42,1.93,208,99090
03/03/2010 10:00:00,7.47,80.73,184.00,0.00,184.00,314.18,1.97,213,99083
03/03/2010 11:00:00,8.22,75.15,288.00,26.11,272.00,314.95,2.01,219,99077
03/03/2010 12:00:00,9.16,69.82,125.00,0.00,125.00,312.18,2.24,210,99037
03/03/2010 13:00:00,10.09,64.48,97.00,0.00,97.00,309.42,2.47,200,98998
03/03/2010 14:00:00,11.03,59.15,117.00,0.00,117.00,306.65,2.70,191,98959
03/03/2010 15:00:00,10.20,62.69,244.00,294.84,146.00,304.30,2.66,189,99015

03/03/2010 16:00:00,9.37,66.24,128.00,404.85,58.00,301.95,2.62,187,99070
03/03/2010 17:00:00,8.54,69.78,0.00,-0.00,0.00,299.60,2.58,186,99126
03/03/2010 18:00:00,7.74,72.10,0.00,-0.00,0.00,296.83,2.60,193,99221
03/03/2010 19:00:00,6.93,74.43,0.00,-0.00,0.00,294.07,2.62,200,99316
03/03/2010 20:00:00,6.13,76.75,0.00,-0.00,0.00,291.30,2.63,208,99412
03/03/2010 21:00:00,6.00,76.18,0.00,-0.00,0.00,291.25,2.77,206,99484
03/03/2010 22:00:00,5.87,75.61,0.00,-0.00,0.00,291.20,2.90,204,99556
03/03/2010 23:00:00,5.74,75.04,0.00,-0.00,0.00,291.15,3.03,202,99628
04/03/2010 00:00:00,5.43,79.81,0.00,-0.00,0.00,293.77,2.51,197,99628
04/03/2010 01:00:00,5.12,84.58,0.00,-0.00,0.00,296.38,1.98,192,99628
04/03/2010 02:00:00,4.82,89.35,0.00,-0.00,0.00,299.00,1.45,187,99628
04/03/2010 03:00:00,4.31,87.66,0.00,-0.00,0.00,299.52,2.25,187,99714
04/03/2010 04:00:00,3.80,85.97,0.00,-0.00,0.00,300.03,3.06,187,99799
04/03/2010 05:00:00,3.30,84.28,0.00,-0.00,0.00,300.55,3.86,188,99884
04/03/2010 06:00:00,3.37,80.08,0.00,0.00,0.00,296.82,2.86,190,99979
04/03/2010 07:00:00,3.44,75.89,125.00,179.51,88.00,293.08,1.87,193,100075
04/03/2010 08:00:00,3.52,71.69,198.00,85.70,167.00,289.35,0.87,196,100170
04/03/2010 09:00:00,4.21,63.42,394.00,365.09,216.00,285.07,1.37,195,100196
04/03/2010 10:00:00,4.91,55.14,562.00,681.71,170.00,280.78,1.88,194,100222
04/03/2010 11:00:00,5.61,46.87,645.00,834.68,129.00,276.50,2.39,193,100249
04/03/2010 12:00:00,6.26,42.76,537.00,451.05,260.00,275.28,2.82,194,100170
04/03/2010 13:00:00,6.92,38.66,501.00,491.94,224.00,274.07,3.26,196,100091
04/03/2010 14:00:00,7.57,34.55,461.00,736.34,116.00,272.85,3.70,198,100012
04/03/2010 15:00:00,6.29,33.76,307.00,626.22,96.00,265.07,3.14,194,100114
04/03/2010 16:00:00,5.01,32.98,132.00,406.17,60.00,257.28,2.57,191,100216
04/03/2010 17:00:00,3.72,32.19,0.00,0.00,0.00,249.50,2.01,188,100317
04/03/2010 18:00:00,2.87,32.93,0.00,-0.00,0.00,241.13,2.27,183,100429
04/03/2010 19:00:00,2.01,33.68,0.00,-0.00,0.00,232.77,2.52,178,100541
04/03/2010 20:00:00,1.16,34.42,0.00,-0.00,0.00,224.40,2.77,172,100652
04/03/2010 21:00:00,0.23,38.62,0.00,-0.00,0.00,217.32,2.74,166,100669
04/03/2010 22:00:00,-0.70,42.83,0.00,-0.00,0.00,210.23,2.72,161,100685
04/03/2010 23:00:00,-1.63,47.03,0.00,-0.00,0.00,203.15,2.69,155,100701
05/03/2010 00:00:00,-2.03,51.08,0.00,-0.00,0.00,197.45,2.04,153,100600
05/03/2010 01:00:00,-2.43,55.14,0.00,-0.00,0.00,191.75,1.38,152,100498
05/03/2010 02:00:00,-2.82,59.19,0.00,-0.00,0.00,186.05,0.73,151,100396
05/03/2010 03:00:00,-2.80,61.68,0.00,-0.00,0.00,182.48,1.06,146,100363
05/03/2010 04:00:00,-2.77,64.16,0.00,-0.00,0.00,178.92,1.38,142,100331
05/03/2010 05:00:00,-2.74,66.65,0.00,-0.00,0.00,175.35,1.71,138,100298
05/03/2010 06:00:00,-0.53,62.06,0.00,0.00,0.00,182.85,1.41,109,100288
05/03/2010 07:00:00,1.68,57.48,168.00,472.32,68.00,190.35,1.10,81,100278
05/03/2010 08:00:00,3.90,52.89,350.00,713.24,88.00,197.85,0.80,52,100268
05/03/2010 09:00:00,5.14,49.27,495.00,778.70,111.00,209.13,1.21,52,100183
05/03/2010 10:00:00,6.38,45.65,598.00,814.79,125.00,220.42,1.63,52,100098
05/03/2010 11:00:00,7.63,42.03,644.00,805.07,142.00,231.70,2.04,52,100012
05/03/2010 12:00:00,8.30,40.81,607.00,673.34,190.00,236.22,2.06,64,99907
05/03/2010 13:00:00,8.98,39.60,577.00,778.11,135.00,240.73,2.09,77,99802
05/03/2010 14:00:00,9.65,38.38,466.00,739.51,116.00,245.25,2.11,89,99697
05/03/2010 15:00:00,7.78,44.59,313.00,641.32,94.00,242.32,2.06,120,99720
05/03/2010 16:00:00,5.91,50.81,143.00,484.56,55.00,239.38,2.01,150,99743
05/03/2010 17:00:00,4.04,57.02,0.00,0.00,0.00,236.45,1.96,180,99766

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05/03/2010 19:00:00,2.37,57.61,0.00,-0.00,0.00,234.08,2.40,199,99924
05/03/2010 20:00:00,1.53,57.91,0.00,-0.00,0.00,232.90,2.62,209,100002
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05/03/2010 22:00:00,1.63,52.96,0.00,-0.00,0.00,239.60,4.31,215,100075
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06/03/2010 04:00:00,1.59,71.83,0.00,-0.00,0.00,277.47,3.34,235,100311
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06/03/2010 06:00:00,1.90,70.09,1.00,23.55,0.00,281.37,3.58,240,100403
06/03/2010 07:00:00,2.24,68.59,64.00,4.60,63.00,279.23,3.94,243,100459
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06/03/2010 09:00:00,3.08,65.14,298.00,106.27,245.00,275.13,5.48,253,100521
06/03/2010 10:00:00,3.58,63.18,364.00,117.75,295.00,273.17,6.65,259,100527
06/03/2010 11:00:00,4.08,61.23,300.00,28.62,282.00,271.20,7.82,265,100534
06/03/2010 12:00:00,4.06,60.98,294.00,25.62,278.00,274.50,7.77,263,100508
06/03/2010 13:00:00,4.04,60.73,442.00,289.71,276.00,277.80,7.71,260,100482
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06/03/2010 15:00:00,3.51,62.20,284.00,436.42,133.00,279.35,6.69,258,100485
06/03/2010 16:00:00,3.01,63.92,118.00,225.88,76.00,277.60,5.73,257,100514
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06/03/2010 19:00:00,1.89,65.42,0.00,-0.00,0.00,263.05,4.63,253,100616
06/03/2010 20:00:00,1.58,65.31,0.00,-0.00,0.00,256.65,4.57,250,100652
06/03/2010 21:00:00,1.34,65.44,0.00,-0.00,0.00,250.50,4.34,244,100659
06/03/2010 22:00:00,1.11,65.57,0.00,-0.00,0.00,244.35,4.11,237,100665
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07/03/2010 03:00:00,-0.55,59.33,0.00,-0.00,0.00,227.82,2.69,223,100472
07/03/2010 04:00:00,-0.77,60.06,0.00,-0.00,0.00,227.93,2.72,222,100459
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07/03/2010 07:00:00,0.95,52.57,170.00,399.06,81.00,229.22,3.39,229,100413
07/03/2010 08:00:00,1.93,48.45,351.00,644.41,107.00,229.80,3.71,233,100396
07/03/2010 09:00:00,2.77,45.42,497.00,727.71,130.00,224.23,3.35,237,100321
07/03/2010 10:00:00,3.62,42.40,608.00,804.74,132.00,218.67,2.99,241,100245
07/03/2010 11:00:00,4.47,39.37,660.00,824.63,137.00,213.10,2.63,245,100170
07/03/2010 12:00:00,4.73,38.71,647.00,792.58,148.00,215.57,2.64,248,100042
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07/03/2010 21:00:00,-0.01,54.47,0.00,-0.00,0.00,240.45,5.34,253,99917
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07/03/2010 23:00:00,-0.15,54.58,0.00,-0.00,0.00,238.55,5.48,243,99865
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08/03/2010 01:00:00,-0.60,50.74,0.00,-0.00,0.00,244.98,4.91,238,99727
08/03/2010 02:00:00,-0.82,48.82,0.00,-0.00,0.00,248.20,4.63,236,99658
08/03/2010 03:00:00,-0.96,49.30,0.00,-0.00,0.00,249.63,4.17,234,99671
08/03/2010 04:00:00,-1.09,49.79,0.00,-0.00,0.00,251.07,3.71,232,99684
08/03/2010 05:00:00,-1.22,50.27,0.00,-0.00,0.00,252.50,3.26,230,99697
08/03/2010 06:00:00,-0.81,50.53,18.00,55.85,15.00,253.50,3.37,231,99717
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08/03/2010 08:00:00,0.01,51.06,83.00,0.00,83.00,255.50,3.61,232,99756
08/03/2010 09:00:00,0.68,49.99,222.00,19.61,212.00,257.75,4.39,238,99714
08/03/2010 10:00:00,1.35,48.92,201.00,1.68,200.00,260.00,5.16,244,99671
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08/03/2010 15:00:00,1.77,60.18,122.00,5.63,120.00,279.37,4.22,236,99576
08/03/2010 16:00:00,1.32,65.37,52.00,0.00,52.00,280.03,3.01,232,99582
08/03/2010 17:00:00,0.86,70.56,0.00,0.00,0.00,280.70,1.81,228,99589
08/03/2010 18:00:00,0.84,72.08,0.00,-0.00,0.00,280.37,1.76,229,99599
08/03/2010 19:00:00,0.82,73.60,0.00,-0.00,0.00,280.03,1.71,230,99609
08/03/2010 20:00:00,0.80,75.12,0.00,-0.00,0.00,279.70,1.66,231,99618
08/03/2010 21:00:00,0.99,75.95,0.00,-0.00,0.00,279.57,1.50,230,99566
08/03/2010 22:00:00,1.19,76.78,0.00,-0.00,0.00,279.43,1.35,230,99513
08/03/2010 23:00:00,1.38,77.61,0.00,-0.00,0.00,279.30,1.20,229,99461
09/03/2010 00:00:00,0.91,78.40,0.00,-0.00,0.00,278.87,1.00,228,99467
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09/03/2010 02:00:00,-0.04,79.99,0.00,-0.00,0.00,278.00,0.61,226,99481
09/03/2010 03:00:00,-0.14,82.18,0.00,-0.00,0.00,278.05,0.98,226,99448
09/03/2010 04:00:00,-0.23,84.37,0.00,-0.00,0.00,278.10,1.35,227,99415
09/03/2010 05:00:00,-0.32,86.56,0.00,-0.00,0.00,278.15,1.72,227,99382
09/03/2010 06:00:00,-0.17,86.96,4.00,0.00,4.00,278.68,1.34,229,99392
09/03/2010 07:00:00,-0.01,87.37,75.00,4.27,74.00,279.22,0.96,230,99402
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09/03/2010 09:00:00,0.80,86.68,73.00,0.00,73.00,282.40,0.69,233,99379
09/03/2010 10:00:00,1.46,85.58,70.00,0.00,70.00,285.05,0.80,235,99346
09/03/2010 11:00:00,2.12,84.49,107.00,0.00,107.00,287.70,0.91,237,99313
09/03/2010 12:00:00,2.17,86.59,150.00,0.00,150.00,286.37,1.24,239,99336
09/03/2010 13:00:00,2.22,88.69,95.00,0.00,95.00,285.03,1.56,242,99359
09/03/2010 14:00:00,2.27,90.79,199.00,12.19,193.00,283.70,1.89,244,99382
09/03/2010 15:00:00,2.02,92.27,143.00,13.91,138.00,283.73,2.43,245,99398
09/03/2010 16:00:00,1.78,93.75,75.00,20.12,71.00,283.77,2.97,247,99415
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09/03/2010 19:00:00,1.44,95.36,0.00,-0.00,0.00,286.47,3.21,250,99477
09/03/2010 20:00:00,1.40,95.43,0.00,-0.00,0.00,287.80,3.06,251,99500
09/03/2010 21:00:00,1.59,95.06,0.00,-0.00,0.00,287.08,2.82,247,99474

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09/03/2010 23:00:00,1.97,94.33,0.00,-0.00,0.00,285.65,2.34,239,99421
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10/03/2010 08:00:00,3.15,77.34,167.00,20.22,159.00,234.75,0.57,257,99569
10/03/2010 09:00:00,4.10,73.18,259.00,42.22,237.00,248.72,0.86,252,99546
10/03/2010 10:00:00,5.06,69.02,216.00,3.29,214.00,262.68,1.16,247,99523
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10/03/2010 13:00:00,7.42,56.21,379.00,133.32,300.00,270.28,0.89,200,99428
10/03/2010 14:00:00,8.12,51.88,242.00,38.25,223.00,267.10,0.61,180,99392
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10/03/2010 22:00:00,3.41,71.81,0.00,-0.00,0.00,251.70,2.65,71,99618
10/03/2010 23:00:00,2.49,75.17,0.00,-0.00,0.00,243.95,2.97,92,99638
11/03/2010 00:00:00,1.67,75.35,0.00,-0.00,0.00,242.72,2.60,118,99674
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11/03/2010 03:00:00,-0.05,75.58,0.00,-0.00,0.00,242.52,1.55,174,99766
11/03/2010 04:00:00,-0.12,75.46,0.00,-0.00,0.00,244.78,1.23,178,99786
11/03/2010 05:00:00,-0.18,75.34,0.00,-0.00,0.00,247.05,0.91,182,99805
11/03/2010 06:00:00,1.88,70.16,28.00,84.71,22.00,250.00,0.71,185,99858
11/03/2010 07:00:00,3.94,64.98,182.00,349.74,96.00,252.95,0.51,188,99910
11/03/2010 08:00:00,6.01,59.80,374.00,647.74,114.00,255.90,0.30,192,99963
11/03/2010 09:00:00,6.92,56.66,525.00,753.70,128.00,261.98,0.55,146,99950
11/03/2010 10:00:00,7.83,53.51,626.00,782.57,146.00,268.07,0.79,101,99937
11/03/2010 11:00:00,8.75,50.37,510.00,286.85,322.00,274.15,1.03,56,99924
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11/03/2010 18:00:00,4.76,71.04,0.00,-0.00,0.00,250.57,2.29,35,100038
11/03/2010 19:00:00,4.51,71.39,0.00,-0.00,0.00,241.88,1.95,45,100094
11/03/2010 20:00:00,4.26,71.75,0.00,-0.00,0.00,233.20,1.61,54,100150
11/03/2010 21:00:00,3.38,74.70,0.00,-0.00,0.00,232.18,1.60,80,100173
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12/03/2010 06:00:00,1.56,76.89,36.00,143.63,25.00,232.15,1.48,172,100436
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12/03/2010 08:00:00,7.10,63.44,382.00,663.22,112.00,233.75,1.81,162,100514
12/03/2010 09:00:00,8.36,57.31,529.00,742.02,134.00,238.77,2.20,147,100482
12/03/2010 10:00:00,9.63,51.17,640.00,816.10,135.00,243.78,2.59,133,100449
12/03/2010 11:00:00,10.90,45.04,695.00,850.71,133.00,248.80,2.98,118,100416
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12/03/2010 20:00:00,-1.54,62.27,0.00,-0.00,0.00,207.85,1.93,142,100524
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12/03/2010 22:00:00,-2.73,65.38,0.00,-0.00,0.00,202.92,1.77,151,100577
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13/03/2010 08:00:00,7.79,59.02,380.00,617.72,125.00,228.00,1.24,144,100573
13/03/2010 09:00:00,9.32,53.63,535.00,743.61,135.00,233.50,1.66,125,100511
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16/03/2010 10:00:00,13.19,55.66,553.00,434.14,275.00,255.43,1.53,27,101332
16/03/2010 11:00:00,14.71,49.79,441.00,133.56,350.00,265.85,1.86,30,101302
16/03/2010 12:00:00,14.60,49.03,464.00,173.40,347.00,268.50,2.55,32,101286
16/03/2010 13:00:00,14.50,48.26,602.00,656.96,194.00,271.15,3.23,34,101269
16/03/2010 14:00:00,14.39,47.50,500.00,654.73,157.00,273.80,3.92,36,101253
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16/03/2010 16:00:00,10.43,68.75,168.00,354.99,87.00,265.13,3.54,28,101312
16/03/2010 17:00:00,8.44,79.37,20.00,120.53,14.00,260.80,3.35,24,101341
16/03/2010 18:00:00,7.75,82.41,0.00,-0.00,0.00,257.47,3.23,27,101381
16/03/2010 19:00:00,7.05,85.44,0.00,-0.00,0.00,254.13,3.10,31,101420
16/03/2010 20:00:00,6.36,88.48,0.00,-0.00,0.00,250.80,2.98,34,101460
16/03/2010 21:00:00,6.07,90.16,0.00,-0.00,0.00,251.63,2.74,48,101456
16/03/2010 22:00:00,5.79,91.85,0.00,-0.00,0.00,252.47,2.49,62,101453
16/03/2010 23:00:00,5.50,93.53,0.00,-0.00,0.00,253.30,2.25,76,101450
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17/03/2010 08:00:00,10.65,83.11,318.00,266.31,202.00,274.50,3.48,26,101519
17/03/2010 09:00:00,11.74,76.32,465.00,392.77,245.00,279.18,3.58,26,101489
17/03/2010 10:00:00,12.84,69.54,425.00,147.13,330.00,283.87,3.69,26,101460
17/03/2010 11:00:00,13.94,62.75,505.00,227.26,349.00,288.55,3.79,25,101430
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17/03/2010 22:00:00,6.78,91.95,0.00,-0.00,0.00,262.03,2.44,19,101410
17/03/2010 23:00:00,6.80,92.80,0.00,-0.00,0.00,259.50,2.48,18,101391
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18/03/2010 11:00:00,12.68,65.17,678.00,666.65,217.00,308.60,2.03,33,101332
18/03/2010 12:00:00,12.96,62.87,634.00,547.88,259.00,306.07,1.72,33,101282
18/03/2010 13:00:00,13.23,60.56,546.00,441.07,268.00,303.53,1.42,32,101233
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18/03/2010 15:00:00,12.26,64.82,209.00,67.78,182.00,298.53,1.36,30,101184
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18/03/2010 22:00:00,7.68,89.85,0.00,-0.00,0.00,277.27,2.23,311,101207
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19/03/2010 00:00:00,7.70,92.29,0.00,-0.00,0.00,286.37,2.10,304,101164
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19/03/2010 13:00:00,12.40,69.86,98.00,0.00,98.00,327.80,0.83,24,100852
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19/03/2010 18:00:00,10.15,83.66,0.00,-0.00,0.00,315.83,0.85,344,100783
19/03/2010 19:00:00,9.45,88.09,0.00,-0.00,0.00,312.22,0.64,303,100797
19/03/2010 20:00:00,8.74,92.52,0.00,-0.00,0.00,308.60,0.44,262,100810
19/03/2010 21:00:00,8.67,93.31,0.00,-0.00,0.00,306.87,0.58,265,100797
19/03/2010 22:00:00,8.61,94.09,0.00,-0.00,0.00,305.13,0.73,269,100783
19/03/2010 23:00:00,8.54,94.88,0.00,-0.00,0.00,303.40,0.87,272,100770
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20/03/2010 07:00:00,9.83,91.02,93.00,3.36,92.00,311.80,0.66,351,100705

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20/03/2010 11:00:00,13.54,76.32,97.00,0.00,97.00,331.00,0.39,53,100682
20/03/2010 12:00:00,13.87,73.91,103.00,0.00,103.00,333.27,0.53,49,100678
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21/03/2010 01:00:00,10.35,98.08,0.00,-0.00,0.00,343.85,0.74,28,100655
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21/03/2010 03:00:00,10.08,98.38,0.00,-0.00,0.00,347.58,0.74,357,100629
21/03/2010 04:00:00,10.25,98.50,0.00,-0.00,0.00,350.52,0.80,319,100616
21/03/2010 05:00:00,10.42,98.63,0.00,-0.00,0.00,353.45,0.86,282,100603
21/03/2010 06:00:00,10.71,97.21,47.00,31.01,43.00,353.53,1.28,284,100623
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21/03/2010 09:00:00,11.45,93.87,117.00,0.00,117.00,353.62,2.41,291,100655
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21/03/2010 11:00:00,11.77,92.84,179.00,0.00,179.00,353.45,2.99,294,100642
21/03/2010 12:00:00,12.12,90.97,137.00,0.00,137.00,351.95,2.95,276,100610
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22/03/2010 04:00:00,8.76,98.50,0.00,-0.00,0.00,337.45,1.26,206,100488
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22/03/2010 11:00:00,16.05,75.48,620.00,437.14,309.00,349.15,1.57,259,100376
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22/03/2010 13:00:00,16.42,65.78,541.00,382.54,293.00,336.82,1.56,271,100278
22/03/2010 14:00:00,16.60,60.93,547.00,747.43,136.00,330.65,1.56,277,100229
22/03/2010 15:00:00,15.83,64.92,396.00,706.24,103.00,325.60,1.82,276,100222
22/03/2010 16:00:00,15.07,68.90,213.00,546.60,75.00,320.55,2.08,275,100216
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23/03/2010 02:00:00,7.51,95.49,0.00,-0.00,0.00,282.75,1.70,211,100239
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23/03/2010 06:00:00,9.42,89.44,43.00,7.11,42.00,285.58,1.01,224,100249
23/03/2010 07:00:00,11.94,82.05,201.00,180.87,144.00,291.97,1.14,239,100268
23/03/2010 08:00:00,14.46,74.67,362.00,321.72,211.00,298.35,1.28,254,100288
23/03/2010 09:00:00,15.15,70.58,510.00,440.30,249.00,307.48,1.78,269,100252
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23/03/2010 12:00:00,16.65,59.40,650.00,528.22,276.00,325.82,2.86,303,100127
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23/03/2010 15:00:00,15.69,60.14,279.00,188.57,200.00,324.12,2.70,294,100032
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23/03/2010 20:00:00,9.93,85.95,0.00,-0.00,0.00,298.40,2.25,247,100199
23/03/2010 21:00:00,9.93,86.55,0.00,-0.00,0.00,297.98,2.31,247,100199
23/03/2010 22:00:00,9.93,87.14,0.00,-0.00,0.00,297.57,2.37,246,100199
23/03/2010 23:00:00,9.93,87.74,0.00,-0.00,0.00,297.15,2.43,246,100199
24/03/2010 00:00:00,9.73,89.44,0.00,-0.00,0.00,291.45,2.46,246,100170
24/03/2010 01:00:00,9.52,91.14,0.00,-0.00,0.00,285.75,2.49,246,100140
24/03/2010 02:00:00,9.32,92.84,0.00,-0.00,0.00,280.05,2.52,246,100111
24/03/2010 03:00:00,9.47,92.83,0.00,-0.00,0.00,283.75,2.75,248,100124
24/03/2010 04:00:00,9.62,92.82,0.00,-0.00,0.00,287.45,2.97,249,100137
24/03/2010 05:00:00,9.77,92.81,0.00,-0.00,0.00,291.15,3.20,250,100150
24/03/2010 06:00:00,10.68,90.04,13.00,0.00,13.00,300.87,3.25,263,100176
24/03/2010 07:00:00,11.60,87.27,136.00,24.93,128.00,310.58,3.30,275,100203
24/03/2010 08:00:00,12.52,84.50,232.00,42.11,212.00,320.30,3.35,288,100229
24/03/2010 09:00:00,12.95,82.96,434.00,230.73,296.00,329.08,2.99,305,100212
24/03/2010 10:00:00,13.38,81.42,432.00,123.15,348.00,337.87,2.63,322,100196
24/03/2010 11:00:00,13.82,79.88,312.00,13.87,302.00,346.65,2.28,339,100180

24/03/2010 12:00:00,14.22,72.56,505.00,195.05,366.00,346.25,1.68,344,100150
24/03/2010 13:00:00,14.61,65.24,320.00,33.48,298.00,345.85,1.09,348,100121
24/03/2010 14:00:00,15.01,57.92,215.00,7.17,211.00,345.45,0.50,353,100091
24/03/2010 15:00:00,14.21,62.87,112.00,0.00,112.00,342.58,0.84,334,100114
24/03/2010 16:00:00,13.42,67.83,122.00,53.77,108.00,339.72,1.19,315,100137
24/03/2010 17:00:00,12.62,72.78,24.00,12.26,23.00,336.85,1.53,296,100160
24/03/2010 18:00:00,12.00,76.82,0.00,-0.00,0.00,334.05,1.35,288,100209
24/03/2010 19:00:00,11.37,80.85,0.00,-0.00,0.00,331.25,1.17,279,100258
24/03/2010 20:00:00,10.75,84.89,0.00,-0.00,0.00,328.45,0.99,270,100308
24/03/2010 21:00:00,10.80,86.63,0.00,-0.00,0.00,328.03,1.29,271,100291
24/03/2010 22:00:00,10.86,88.38,0.00,-0.00,0.00,327.62,1.58,272,100275
24/03/2010 23:00:00,10.92,90.12,0.00,-0.00,0.00,327.20,1.88,272,100258
25/03/2010 00:00:00,10.81,91.61,0.00,-0.00,0.00,326.18,1.79,280,100226
25/03/2010 01:00:00,10.70,93.10,0.00,-0.00,0.00,325.17,1.71,288,100193
25/03/2010 02:00:00,10.59,94.59,0.00,-0.00,0.00,324.15,1.63,296,100160
25/03/2010 03:00:00,10.61,95.35,0.00,-0.00,0.00,321.45,2.21,297,100134
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25/03/2010 05:00:00,10.66,96.87,0.00,-0.00,0.00,316.05,3.37,300,100081
25/03/2010 06:00:00,11.09,95.45,62.00,39.39,56.00,321.88,4.49,308,100035
25/03/2010 07:00:00,11.52,94.04,45.00,0.00,45.00,327.72,5.62,315,99989
25/03/2010 08:00:00,11.96,92.62,126.00,0.00,126.00,333.55,6.74,323,99943
25/03/2010 09:00:00,12.07,93.30,100.00,0.00,100.00,340.28,6.87,330,99874
25/03/2010 10:00:00,12.18,93.99,111.00,0.00,111.00,347.02,6.99,337,99805
25/03/2010 11:00:00,12.29,94.67,297.00,9.64,290.00,353.75,7.12,344,99737
25/03/2010 12:00:00,12.54,93.84,240.00,1.39,239.00,350.97,6.91,350,99681
25/03/2010 13:00:00,12.78,93.01,86.00,0.00,86.00,348.18,6.71,356,99625
25/03/2010 14:00:00,13.03,92.18,195.00,1.78,194.00,345.40,6.51,2,99569
25/03/2010 15:00:00,12.45,92.27,120.00,0.00,120.00,336.67,5.40,15,99586
25/03/2010 16:00:00,11.87,92.37,200.00,370.80,102.00,327.93,4.29,27,99602
25/03/2010 17:00:00,11.28,92.46,50.00,280.69,26.00,319.20,3.17,40,99618
25/03/2010 18:00:00,10.23,93.10,0.00,-0.00,0.00,310.27,2.60,50,99658
25/03/2010 19:00:00,9.17,93.74,0.00,-0.00,0.00,301.33,2.02,59,99697
25/03/2010 20:00:00,8.12,94.38,0.00,-0.00,0.00,292.40,1.45,68,99737
25/03/2010 21:00:00,7.23,94.81,0.00,-0.00,0.00,283.88,1.58,75,99714
25/03/2010 22:00:00,6.35,95.23,0.00,-0.00,0.00,275.37,1.71,82,99691
25/03/2010 23:00:00,5.46,95.66,0.00,-0.00,0.00,266.85,1.83,89,99668
26/03/2010 00:00:00,5.36,94.11,0.00,-0.00,0.00,264.52,1.77,96,99635
26/03/2010 01:00:00,5.26,92.56,0.00,-0.00,0.00,262.18,1.71,104,99602
26/03/2010 02:00:00,5.16,91.01,0.00,-0.00,0.00,259.85,1.66,111,99569
26/03/2010 03:00:00,4.72,91.39,0.00,-0.00,0.00,255.10,1.69,110,99576
26/03/2010 04:00:00,4.28,91.76,0.00,-0.00,0.00,250.35,1.72,108,99582
26/03/2010 05:00:00,3.85,92.14,0.00,-0.00,0.00,245.60,1.75,107,99589
26/03/2010 06:00:00,6.78,85.68,115.00,411.11,50.00,251.35,2.01,93,99586
26/03/2010 07:00:00,9.71,79.22,289.00,556.86,104.00,257.10,2.27,80,99582
26/03/2010 08:00:00,12.65,72.76,401.00,407.49,203.00,262.85,2.52,66,99579
26/03/2010 09:00:00,13.73,64.74,584.00,647.31,190.00,272.80,1.96,64,99513
26/03/2010 10:00:00,14.81,56.72,716.00,811.93,154.00,282.75,1.39,63,99448
26/03/2010 11:00:00,15.90,48.70,677.00,544.67,279.00,292.70,0.83,62,99382
26/03/2010 12:00:00,16.13,44.98,777.00,921.46,112.00,293.85,1.37,65,99339
26/03/2010 13:00:00,16.36,41.27,707.00,895.35,111.00,295.00,1.92,69,99297

26/03/2010 14:00:00,16.59,37.55,590.00,875.57,94.00,296.15,2.47,72,99254
26/03/2010 15:00:00,15.64,41.08,272.00,150.84,207.00,291.13,2.38,70,99264
26/03/2010 16:00:00,14.70,44.60,114.00,29.83,106.00,286.12,2.29,68,99274
26/03/2010 17:00:00,13.75,48.13,20.00,0.00,20.00,281.10,2.19,65,99284
26/03/2010 18:00:00,11.68,56.83,0.00,-0.00,0.00,273.85,2.17,78,99362
26/03/2010 19:00:00,9.61,65.54,0.00,-0.00,0.00,266.60,2.16,92,99441
26/03/2010 20:00:00,7.54,74.24,0.00,-0.00,0.00,259.35,2.14,105,99520
26/03/2010 21:00:00,7.41,74.89,0.00,-0.00,0.00,254.95,2.15,109,99556
26/03/2010 22:00:00,7.29,75.54,0.00,-0.00,0.00,250.55,2.17,112,99592
26/03/2010 23:00:00,7.17,76.19,0.00,-0.00,0.00,246.15,2.18,116,99628
27/03/2010 00:00:00,6.70,78.56,0.00,-0.00,0.00,243.25,2.10,117,99651
27/03/2010 01:00:00,6.22,80.94,0.00,-0.00,0.00,240.35,2.02,118,99674
27/03/2010 02:00:00,5.75,83.31,0.00,-0.00,0.00,237.45,1.94,118,99697
27/03/2010 03:00:00,5.63,84.18,0.00,-0.00,0.00,234.55,2.29,121,99743
27/03/2010 04:00:00,5.51,85.04,0.00,-0.00,0.00,231.65,2.63,123,99789
27/03/2010 05:00:00,5.39,85.91,0.00,-0.00,0.00,228.75,2.97,126,99835
27/03/2010 06:00:00,8.34,78.26,122.00,433.23,51.00,236.12,3.09,125,99865
27/03/2010 07:00:00,11.30,70.60,307.00,639.32,91.00,243.48,3.22,124,99894
27/03/2010 08:00:00,14.26,62.95,494.00,812.04,95.00,250.85,3.35,123,99924
27/03/2010 09:00:00,15.38,56.26,638.00,853.56,114.00,263.08,3.28,118,99878
27/03/2010 10:00:00,16.50,49.56,742.00,893.64,119.00,275.32,3.20,112,99832
27/03/2010 11:00:00,17.63,42.87,778.00,860.72,145.00,287.55,3.13,107,99786
27/03/2010 12:00:00,18.03,41.41,758.00,824.91,159.00,294.17,3.00,95,99746
27/03/2010 13:00:00,18.43,39.94,639.00,616.51,226.00,300.78,2.87,83,99707
27/03/2010 14:00:00,18.83,38.48,544.00,645.00,176.00,307.40,2.74,71,99668
27/03/2010 15:00:00,17.25,45.85,416.00,705.99,109.00,302.87,2.72,63,99668
27/03/2010 16:00:00,15.67,53.22,240.00,621.19,71.00,298.33,2.69,55,99668
27/03/2010 17:00:00,14.09,60.59,58.00,321.64,28.00,293.80,2.66,47,99668
27/03/2010 18:00:00,12.99,65.33,0.00,-0.00,0.00,287.35,2.62,52,99700
27/03/2010 19:00:00,11.88,70.06,0.00,-0.00,0.00,280.90,2.58,57,99733
27/03/2010 20:00:00,10.78,74.80,0.00,-0.00,0.00,274.45,2.54,62,99766
27/03/2010 21:00:00,9.99,78.27,0.00,-0.00,0.00,272.45,2.89,73,99766
27/03/2010 22:00:00,9.21,81.73,0.00,-0.00,0.00,270.45,3.25,85,99766
27/03/2010 23:00:00,8.43,85.20,0.00,-0.00,0.00,268.45,3.60,97,99766
28/03/2010 00:00:00,8.52,84.52,0.00,-0.00,0.00,267.95,3.09,67,99766
28/03/2010 01:00:00,8.61,83.83,0.00,-0.00,0.00,267.45,2.58,37,99766
28/03/2010 02:00:00,8.70,83.15,0.00,-0.00,0.00,266.95,2.07,7,99766
28/03/2010 03:00:00,8.81,83.88,0.00,-0.00,0.00,271.53,1.99,346,99766
28/03/2010 04:00:00,8.92,84.60,0.00,-0.00,0.00,276.12,1.90,325,99766
28/03/2010 05:00:00,9.03,85.33,0.00,-0.00,0.00,280.70,1.82,304,99766
28/03/2010 06:00:00,10.50,82.04,81.00,82.53,67.00,290.87,1.31,323,99776
28/03/2010 07:00:00,11.97,78.75,200.00,122.28,158.00,301.03,0.80,341,99786
28/03/2010 08:00:00,13.45,75.46,330.00,175.13,243.00,311.20,0.29,359,99796
28/03/2010 09:00:00,14.22,72.13,549.00,491.05,245.00,313.35,0.44,3,99756
28/03/2010 10:00:00,14.99,68.79,491.00,186.59,360.00,315.50,0.58,7,99717
28/03/2010 11:00:00,15.77,65.46,132.00,0.00,132.00,317.65,0.73,10,99677
28/03/2010 12:00:00,15.39,62.89,104.00,0.00,104.00,318.32,1.45,12,99677
28/03/2010 13:00:00,15.02,60.32,219.00,0.00,219.00,318.98,2.17,13,99677
28/03/2010 14:00:00,14.64,57.75,101.00,0.00,101.00,319.65,2.90,14,99677
28/03/2010 15:00:00,13.67,63.22,122.00,0.00,122.00,315.92,2.56,8,99648

28/03/2010 16:00:00,12.71,68.70,129.00,50.74,115.00,312.18,2.23,2,99618
28/03/2010 17:00:00,11.74,74.17,34.00,41.18,30.00,308.45,1.89,355,99589
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28/03/2010 19:00:00,10.24,83.94,0.00,-0.00,0.00,296.52,1.71,317,99589
28/03/2010 20:00:00,9.49,88.82,0.00,-0.00,0.00,290.55,1.61,298,99589
28/03/2010 21:00:00,9.53,90.29,0.00,-0.00,0.00,291.88,1.87,295,99543
28/03/2010 22:00:00,9.58,91.77,0.00,-0.00,0.00,293.22,2.13,291,99497
28/03/2010 23:00:00,9.62,93.24,0.00,-0.00,0.00,294.55,2.39,287,99451
29/03/2010 00:00:00,9.91,94.66,0.00,-0.00,0.00,306.05,1.95,295,99385
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29/03/2010 02:00:00,10.49,97.51,0.00,-0.00,0.00,329.05,1.09,310,99254
29/03/2010 03:00:00,10.54,97.68,0.00,-0.00,0.00,326.58,1.68,304,99185
29/03/2010 04:00:00,10.59,97.84,0.00,-0.00,0.00,324.12,2.28,298,99116
29/03/2010 05:00:00,10.64,98.01,0.00,-0.00,0.00,321.65,2.87,292,99047
29/03/2010 06:00:00,11.02,95.96,114.00,268.00,67.00,323.60,3.83,296,98982
29/03/2010 07:00:00,11.40,93.90,276.00,395.36,138.00,325.55,4.80,301,98916
29/03/2010 08:00:00,11.78,91.85,324.00,153.34,247.00,327.50,5.77,305,98850
29/03/2010 09:00:00,11.87,90.99,189.00,0.00,189.00,331.07,6.31,312,98765
29/03/2010 10:00:00,11.96,90.13,143.00,0.00,143.00,334.63,6.85,320,98680
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29/03/2010 12:00:00,11.91,88.80,229.00,0.00,229.00,336.55,7.09,329,98555
29/03/2010 13:00:00,11.76,88.34,63.00,0.00,63.00,334.90,6.78,332,98516
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29/03/2010 22:00:00,7.24,93.73,0.00,-0.00,0.00,271.72,2.67,71,98644
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30/03/2010 03:00:00,5.45,90.04,0.00,-0.00,0.00,245.38,3.04,107,98867
30/03/2010 04:00:00,5.11,89.40,0.00,-0.00,0.00,239.87,3.42,109,98923
30/03/2010 05:00:00,4.77,88.77,0.00,-0.00,0.00,234.35,3.79,112,98978
30/03/2010 06:00:00,7.06,81.25,118.00,265.08,70.00,239.93,3.26,110,99001
30/03/2010 07:00:00,9.35,73.74,267.00,329.95,150.00,245.52,2.73,109,99024
30/03/2010 08:00:00,11.65,66.22,513.00,821.70,96.00,251.10,2.19,108,99047
30/03/2010 09:00:00,12.93,56.62,667.00,907.35,96.00,258.20,2.16,95,99015
30/03/2010 10:00:00,14.21,47.02,767.00,931.47,104.00,265.30,2.13,82,98982
30/03/2010 11:00:00,15.49,37.42,789.00,847.49,154.00,272.40,2.10,70,98949
30/03/2010 12:00:00,15.48,36.65,810.00,978.05,87.00,276.28,2.77,73,98949
30/03/2010 13:00:00,15.47,35.88,730.00,918.90,103.00,280.17,3.44,77,98949
30/03/2010 14:00:00,15.46,35.11,609.00,884.16,94.00,284.05,4.11,81,98949
30/03/2010 15:00:00,13.90,41.31,443.00,795.17,88.00,281.20,3.71,80,98985
30/03/2010 16:00:00,12.34,47.51,257.00,677.20,65.00,278.35,3.31,79,99021
30/03/2010 17:00:00,10.77,53.71,65.00,295.79,34.00,275.50,2.91,78,99057

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30/03/2010 21:00:00,6.72,67.94,0.00,-0.00,0.00,255.93,2.89,87,99287
30/03/2010 22:00:00,6.81,65.62,0.00,-0.00,0.00,251.62,2.11,93,99290
30/03/2010 23:00:00,6.90,63.31,0.00,-0.00,0.00,247.30,1.34,99,99293
31/03/2010 00:00:00,6.98,70.03,0.00,-0.00,0.00,253.35,1.94,55,99310
31/03/2010 01:00:00,7.05,76.74,0.00,-0.00,0.00,259.40,2.55,12,99326
31/03/2010 02:00:00,7.13,83.46,0.00,-0.00,0.00,265.45,3.16,328,99343
31/03/2010 03:00:00,7.44,85.07,0.00,-0.00,0.00,269.53,3.80,328,99346
31/03/2010 04:00:00,7.76,86.68,0.00,-0.00,0.00,273.62,4.45,328,99349
31/03/2010 05:00:00,8.07,88.29,0.00,0.00,0.00,277.70,5.09,328,99353
31/03/2010 06:00:00,8.56,89.11,108.00,171.34,76.00,285.13,4.39,335,99353
31/03/2010 07:00:00,9.05,89.93,175.00,52.76,156.00,292.57,3.69,342,99353
31/03/2010 08:00:00,9.54,90.75,177.00,3.90,175.00,300.00,2.99,350,99353
31/03/2010 09:00:00,9.84,90.27,155.00,0.00,155.00,304.83,2.65,4,99359
31/03/2010 10:00:00,10.14,89.79,200.00,0.00,200.00,309.67,2.31,18,99366
31/03/2010 11:00:00,10.45,89.31,259.00,1.33,258.00,314.50,1.97,33,99372
31/03/2010 12:00:00,10.91,83.40,69.00,0.00,69.00,313.25,2.50,61,99431
31/03/2010 13:00:00,11.38,77.49,313.00,21.85,298.00,312.00,3.03,90,99490
31/03/2010 14:00:00,11.85,71.58,154.00,0.00,154.00,310.75,3.56,118,99549
31/03/2010 15:00:00,10.41,72.36,381.00,464.19,172.00,302.50,2.90,122,99595
31/03/2010 16:00:00,5.18,71.79,247.00,570.85,83.00,264.20,2.90,125,99641
31/03/2010 17:00:00,5.42,72.81,69.00,322.24,34.00,267.92,2.83,129,99687
31/03/2010 18:00:00,5.66,73.83,0.00,-0.00,0.00,271.64,2.76,131,99773
31/03/2010 19:00:00,5.90,74.85,0.00,-0.00,0.00,275.36,2.69,134,99858
31/03/2010 20:00:00,6.14,75.87,0.00,-0.00,0.00,279.08,2.62,136,99943
31/03/2010 21:00:00,6.37,76.89,0.00,-0.00,0.00,282.80,2.55,138,99976
31/03/2010 22:00:00,6.61,77.91,0.00,-0.00,0.00,286.52,2.48,141,100009
31/03/2010 23:00:00,6.85,78.94,0.00,-0.00,0.00,290.25,2.41,143,100042
01/04/2007 00:00:00,7.09,79.96,0.00,-0.00,0.00,293.97,2.34,232,100567
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01/04/2007 02:00:00,7.57,82.00,0.00,-0.00,0.00,301.41,2.20,215,100632
01/04/2007 03:00:00,7.80,83.02,0.00,-0.00,0.00,305.13,2.13,214,100672
01/04/2007 04:00:00,8.04,84.04,0.00,-0.00,0.00,308.85,2.06,212,100711
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01/04/2007 06:00:00,8.52,86.08,66.00,16.06,63.00,316.29,1.92,226,100816
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01/04/2007 08:00:00,10.53,71.95,138.00,0.00,138.00,314.05,1.89,256,100948
01/04/2007 09:00:00,11.35,68.82,213.00,1.58,212.00,319.33,1.73,265,100944
01/04/2007 10:00:00,12.18,65.69,255.00,2.79,253.00,324.62,1.57,274,100941
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01/04/2007 12:00:00,12.94,63.19,325.00,16.14,313.00,333.68,1.51,286,100948
01/04/2007 13:00:00,12.88,63.83,230.00,1.46,229.00,337.47,1.61,288,100957
01/04/2007 14:00:00,12.82,64.46,223.00,6.82,219.00,341.25,1.71,290,100967
01/04/2007 15:00:00,12.09,68.99,230.00,59.97,203.00,334.33,1.73,271,100990
01/04/2007 16:00:00,11.35,73.53,136.00,55.69,120.00,327.42,1.76,252,101013
01/04/2007 17:00:00,10.62,78.06,21.00,0.00,21.00,320.50,1.78,233,101036
01/04/2007 18:00:00,9.71,81.82,0.00,-0.00,0.00,310.40,1.84,227,101079
01/04/2007 19:00:00,8.79,85.57,0.00,-0.00,0.00,300.30,1.90,221,101121

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01/04/2007 21:00:00,7.80,90.17,0.00,-0.00,0.00,286.17,1.91,212,101174
01/04/2007 22:00:00,7.72,91.02,0.00,-0.00,0.00,282.13,1.87,210,101184
01/04/2007 23:00:00,7.65,91.86,0.00,-0.00,0.00,278.10,1.82,208,101194
02/04/2007 00:00:00,7.88,90.63,0.00,-0.00,0.00,279.62,1.76,208,101187
02/04/2007 01:00:00,8.11,89.39,0.00,-0.00,0.00,281.13,1.69,209,101181
02/04/2007 02:00:00,8.34,88.16,0.00,-0.00,0.00,282.65,1.63,209,101174
02/04/2007 03:00:00,8.21,88.72,0.00,-0.00,0.00,278.17,1.62,208,101158
02/04/2007 04:00:00,8.09,89.28,0.00,-0.00,0.00,273.68,1.61,206,101141
02/04/2007 05:00:00,7.96,89.84,0.00,0.00,0.00,269.20,1.60,205,101125
02/04/2007 06:00:00,9.59,82.36,134.00,332.63,70.00,271.65,1.73,213,101115
02/04/2007 07:00:00,11.23,74.87,324.00,593.58,107.00,274.10,1.87,220,101105
02/04/2007 08:00:00,12.86,67.39,509.00,758.65,116.00,276.55,2.00,227,101095
02/04/2007 09:00:00,13.87,62.66,642.00,771.10,149.00,286.23,1.80,246,101026
02/04/2007 10:00:00,14.88,57.93,706.00,684.89,212.00,295.92,1.60,266,100957
02/04/2007 11:00:00,15.90,53.20,688.00,515.67,297.00,305.60,1.41,285,100888
02/04/2007 12:00:00,16.26,49.88,620.00,371.80,342.00,309.63,1.43,282,100780
02/04/2007 13:00:00,16.63,46.57,594.00,435.98,293.00,313.67,1.44,279,100672
02/04/2007 14:00:00,17.00,43.25,572.00,696.34,161.00,317.70,1.46,277,100564
02/04/2007 15:00:00,16.00,47.92,410.00,590.29,142.00,315.48,1.54,269,100541
02/04/2007 16:00:00,14.99,52.59,244.00,529.14,90.00,313.27,1.63,262,100518
02/04/2007 17:00:00,13.99,57.26,71.00,311.36,36.00,311.05,1.71,255,100495
02/04/2007 18:00:00,12.79,62.31,0.00,-0.00,0.00,304.78,1.83,244,100491
02/04/2007 19:00:00,11.59,67.37,0.00,-0.00,0.00,298.52,1.95,234,100488
02/04/2007 20:00:00,10.39,72.42,0.00,-0.00,0.00,292.25,2.07,223,100485
02/04/2007 21:00:00,9.81,76.09,0.00,-0.00,0.00,291.18,1.99,220,100429
02/04/2007 22:00:00,9.23,79.76,0.00,-0.00,0.00,290.12,1.90,217,100373
02/04/2007 23:00:00,8.65,83.43,0.00,-0.00,0.00,289.05,1.82,214,100317
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03/04/2007 01:00:00,8.50,84.66,0.00,-0.00,0.00,287.55,1.63,210,100186
03/04/2007 02:00:00,8.43,85.27,0.00,-0.00,0.00,286.80,1.53,208,100121
03/04/2007 03:00:00,8.34,86.58,0.00,-0.00,0.00,283.47,1.39,206,100081
03/04/2007 04:00:00,8.24,87.89,0.00,-0.00,0.00,280.13,1.26,204,100042
03/04/2007 05:00:00,8.15,89.20,0.00,0.00,0.00,276.80,1.12,202,100002
03/04/2007 06:00:00,10.01,81.42,101.00,101.00,81.00,282.43,0.88,194,99970
03/04/2007 07:00:00,11.87,73.64,272.00,304.57,159.00,288.07,0.64,187,99937
03/04/2007 08:00:00,13.73,65.86,470.00,558.08,178.00,293.70,0.40,179,99904
03/04/2007 09:00:00,14.50,61.97,621.00,668.95,190.00,301.70,0.64,139,99796
03/04/2007 10:00:00,15.28,58.08,715.00,699.77,207.00,309.70,0.88,100,99687
03/04/2007 11:00:00,16.06,54.19,750.00,685.77,227.00,317.70,1.12,60,99579
03/04/2007 12:00:00,16.17,52.65,758.00,748.79,195.00,316.57,0.97,51,99451
03/04/2007 13:00:00,16.29,51.10,690.00,727.28,185.00,315.43,0.82,43,99323
03/04/2007 14:00:00,16.40,49.56,582.00,723.85,152.00,314.30,0.68,34,99195
03/04/2007 15:00:00,15.24,55.39,392.00,487.17,169.00,310.22,0.98,29,99156
03/04/2007 16:00:00,14.07,61.22,220.00,352.83,116.00,306.13,1.29,23,99116
03/04/2007 17:00:00,12.91,67.05,74.00,309.84,38.00,302.05,1.60,18,99077
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03/04/2007 21:00:00,9.93,80.11,0.00,-0.00,0.00,281.80,1.32,123,98952

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03/04/2007 23:00:00,8.38,86.72,0.00,-0.00,0.00,277.40,1.72,184,98841
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04/04/2007 02:00:00,9.40,91.72,0.00,-0.00,0.00,288.85,2.62,236,98604
04/04/2007 03:00:00,9.43,92.08,0.00,-0.00,0.00,287.08,3.00,238,98621
04/04/2007 04:00:00,9.45,92.44,0.00,-0.00,0.00,285.32,3.37,239,98637
04/04/2007 05:00:00,9.48,92.80,0.00,0.00,0.00,283.55,3.75,240,98654
04/04/2007 06:00:00,10.17,88.61,46.00,0.00,46.00,286.75,4.58,246,98736
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04/04/2007 08:00:00,11.54,80.23,131.00,0.00,131.00,293.15,6.25,256,98900
04/04/2007 09:00:00,12.10,76.41,454.00,201.79,323.00,299.57,6.49,257,98942
04/04/2007 10:00:00,12.66,72.58,378.00,46.54,344.00,305.98,6.73,258,98985
04/04/2007 11:00:00,13.23,68.76,236.00,0.00,236.00,312.40,6.97,260,99028
04/04/2007 12:00:00,13.31,68.78,635.00,391.54,339.00,318.82,6.24,258,99057
04/04/2007 13:00:00,13.40,68.81,270.00,7.16,265.00,325.23,5.52,257,99087
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04/04/2007 21:00:00,9.87,84.96,0.00,-0.00,0.00,318.18,1.98,221,99618
04/04/2007 22:00:00,9.69,86.13,0.00,-0.00,0.00,312.62,2.00,219,99658
04/04/2007 23:00:00,9.51,87.31,0.00,-0.00,0.00,307.05,2.01,218,99697
05/04/2007 00:00:00,9.63,88.74,0.00,-0.00,0.00,305.48,1.99,219,99704
05/04/2007 01:00:00,9.76,90.16,0.00,-0.00,0.00,303.92,1.96,221,99710
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05/04/2007 05:00:00,9.58,93.28,0.00,0.00,0.00,285.85,2.08,224,99815
05/04/2007 06:00:00,11.09,83.04,145.00,310.81,80.00,284.73,2.29,235,99861
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05/04/2007 09:00:00,14.91,57.02,652.00,750.74,161.00,286.22,2.60,256,99943
05/04/2007 10:00:00,15.71,51.47,764.00,840.66,146.00,289.93,2.49,255,99933
05/04/2007 11:00:00,16.52,45.92,805.00,841.44,156.00,293.65,2.39,254,99924
05/04/2007 12:00:00,16.78,43.84,713.00,584.17,269.00,296.62,2.50,257,99891
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05/04/2007 17:00:00,12.37,60.57,77.00,282.95,42.00,285.45,2.12,319,99884
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05/04/2007 20:00:00,11.43,60.76,0.00,-0.00,0.00,263.20,1.81,303,100101
05/04/2007 21:00:00,10.27,66.09,0.00,-0.00,0.00,258.33,1.61,276,100124
05/04/2007 22:00:00,9.11,71.42,0.00,-0.00,0.00,253.47,1.41,250,100147
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06/04/2007 03:00:00,5.97,84.16,0.00,-0.00,0.00,240.72,1.87,207,100235
06/04/2007 04:00:00,6.17,83.31,0.00,-0.00,0.00,238.08,1.64,204,100262
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06/04/2007 08:00:00,15.94,48.12,503.00,633.20,162.00,257.90,1.08,221,100386
06/04/2007 09:00:00,16.88,44.27,661.00,765.03,157.00,266.95,1.07,237,100360
06/04/2007 10:00:00,17.82,40.43,766.00,827.43,154.00,276.00,1.06,253,100334
06/04/2007 11:00:00,18.77,36.58,818.00,871.65,142.00,285.05,1.05,269,100308
06/04/2007 12:00:00,18.87,36.75,804.00,867.73,141.00,289.22,1.03,289,100278
06/04/2007 13:00:00,18.98,36.93,725.00,814.47,150.00,293.38,1.00,309,100249
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07/04/2007 11:00:00,20.54,37.44,827.00,888.77,134.00,303.55,1.82,38,100308
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07/04/2007 15:00:00,18.17,45.55,450.00,704.97,117.00,306.12,2.39,43,100170
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07/04/2007 20:00:00,10.98,77.23,0.00,-0.00,0.00,277.80,2.37,48,100258
07/04/2007 21:00:00,10.71,78.28,0.00,-0.00,0.00,274.15,1.78,61,100252
07/04/2007 22:00:00,10.44,79.34,0.00,-0.00,0.00,270.50,1.20,75,100245
07/04/2007 23:00:00,10.18,80.39,0.00,-0.00,0.00,266.85,0.61,88,100239
08/04/2007 00:00:00,10.37,81.25,0.00,-0.00,0.00,273.45,0.60,75,100216
08/04/2007 01:00:00,10.57,82.12,0.00,-0.00,0.00,280.05,0.59,62,100193

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08/04/2007 04:00:00,10.51,86.51,0.00,-0.00,0.00,281.15,0.52,345,100196
08/04/2007 05:00:00,10.38,88.27,2.00,0.00,2.00,278.40,0.50,313,100209
08/04/2007 06:00:00,12.18,80.92,29.00,0.00,29.00,285.42,0.65,306,100255
08/04/2007 07:00:00,13.98,73.58,196.00,55.35,174.00,292.43,0.81,299,100301
08/04/2007 08:00:00,15.78,66.23,328.00,113.04,266.00,299.45,0.97,292,100347
08/04/2007 09:00:00,16.60,61.09,270.00,10.48,263.00,306.77,1.13,300,100347
08/04/2007 10:00:00,17.42,55.96,622.00,379.44,338.00,314.08,1.30,307,100347
08/04/2007 11:00:00,18.25,50.82,717.00,530.71,301.00,321.40,1.46,315,100347
08/04/2007 12:00:00,18.26,47.82,780.00,753.96,198.00,324.60,1.10,294,100337
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09/04/2007 08:00:00,17.45,51.34,541.00,739.14,132.00,284.95,1.31,53,100436
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09/04/2007 11:00:00,20.00,38.56,832.00,875.71,142.00,317.85,2.81,64,100337
09/04/2007 12:00:00,19.98,37.65,809.00,840.44,157.00,317.47,3.01,62,100294
09/04/2007 13:00:00,19.97,36.74,734.00,803.16,158.00,317.08,3.21,61,100252
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09/04/2007 23:00:00,9.01,90.70,0.00,-0.00,0.00,267.60,2.32,88,100308
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15/04/2007 09:00:00,22.54,40.54,724.00,849.66,130.00,309.57,2.87,238,100531
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15/04/2007 11:00:00,24.27,31.27,854.00,866.70,151.00,325.50,3.45,252,100465
15/04/2007 12:00:00,24.27,30.80,833.00,846.13,158.00,328.53,3.56,258,100393
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15/04/2007 15:00:00,22.72,35.54,485.00,744.00,113.00,332.87,3.31,274,100271
15/04/2007 16:00:00,21.17,41.20,301.00,628.18,89.00,331.13,2.83,278,100294
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15/04/2007 18:00:00,18.58,49.41,0.00,-0.00,0.00,322.45,2.21,265,100350
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18/04/2007 22:00:00,15.15,78.07,0.00,-0.00,0.00,311.97,0.93,61,99914
18/04/2007 23:00:00,14.35,82.63,0.00,-0.00,0.00,310.20,0.12,71,99924
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22/04/2007 18:00:00,19.97,52.13,0.00,0.00,0.00,332.02,1.57,317,100564
22/04/2007 19:00:00,19.39,53.78,0.00,-0.00,0.00,322.93,1.45,300,100613
22/04/2007 20:00:00,18.82,55.42,0.00,-0.00,0.00,313.85,1.32,282,100662
22/04/2007 21:00:00,17.69,61.70,0.00,-0.00,0.00,309.45,1.49,268,100665
22/04/2007 22:00:00,16.56,67.99,0.00,-0.00,0.00,305.05,1.66,253,100669
22/04/2007 23:00:00,15.43,74.27,0.00,-0.00,0.00,300.65,1.82,239,100672
23/04/2007 00:00:00,14.88,76.81,0.00,-0.00,0.00,297.73,1.71,236,100675
23/04/2007 01:00:00,14.33,79.34,0.00,-0.00,0.00,294.82,1.60,234,100678
23/04/2007 02:00:00,13.78,81.88,0.00,-0.00,0.00,291.90,1.49,232,100682
23/04/2007 03:00:00,14.36,81.12,0.00,-0.00,0.00,290.28,1.46,231,100698
23/04/2007 04:00:00,14.93,80.36,0.00,-0.00,0.00,288.67,1.43,231,100715
23/04/2007 05:00:00,15.51,79.60,36.00,8.23,35.00,287.05,1.41,230,100731
23/04/2007 06:00:00,17.87,69.40,185.00,176.88,132.00,297.08,1.07,275,100734
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23/04/2007 08:00:00,22.58,49.01,572.00,613.21,195.00,317.15,0.40,4,100741
23/04/2007 09:00:00,23.47,44.22,732.00,761.27,176.00,328.05,0.67,25,100701
23/04/2007 10:00:00,24.37,39.44,832.00,816.91,173.00,338.95,0.93,45,100662
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23/04/2007 12:00:00,25.32,33.48,866.00,867.79,151.00,350.98,1.40,62,100557
23/04/2007 13:00:00,25.38,32.32,792.00,844.64,147.00,352.12,1.60,59,100491
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24/04/2007 05:00:00,15.45,80.39,70.00,190.22,46.00,288.50,0.46,204,100376
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24/04/2007 09:00:00,24.56,43.96,729.00,734.39,190.00,326.63,1.01,43,100334
24/04/2007 10:00:00,25.62,38.59,836.00,818.47,173.00,335.22,1.31,59,100281
24/04/2007 11:00:00,26.68,33.22,888.00,874.35,152.00,343.80,1.61,74,100229
24/04/2007 12:00:00,26.88,31.09,869.00,868.25,151.00,344.62,1.71,69,100153
24/04/2007 13:00:00,27.09,28.95,795.00,845.29,147.00,345.43,1.82,65,100078
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24/04/2007 17:00:00,22.59,40.58,78.00,36.56,71.00,335.10,2.43,15,99973

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25/04/2007 03:00:00,15.77,78.68,0.00,-0.00,0.00,306.05,1.76,267,100009
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25/04/2007 09:00:00,22.62,50.59,531.00,223.74,366.00,344.25,3.13,282,100045
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26/04/2007 04:00:00,17.48,77.43,0.00,-0.00,0.00,329.23,3.40,260,100183
26/04/2007 05:00:00,17.59,75.75,37.00,7.39,36.00,329.00,3.52,261,100219
26/04/2007 06:00:00,18.20,68.68,205.00,220.73,136.00,333.77,3.58,264,100249
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26/04/2007 11:00:00,21.17,43.85,550.00,136.81,434.00,344.70,3.52,264,100288
26/04/2007 12:00:00,21.47,42.06,626.00,254.55,414.00,344.60,3.89,267,100258
26/04/2007 13:00:00,21.77,40.28,370.00,29.78,347.00,344.50,4.27,269,100229
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26/04/2007 15:00:00,21.18,40.62,356.00,185.20,257.00,341.85,4.08,271,100249
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26/04/2007 17:00:00,19.39,44.89,133.00,292.64,75.00,336.75,2.95,270,100347
26/04/2007 18:00:00,18.31,49.22,0.00,0.00,0.00,327.72,2.66,257,100416
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27/04/2007 05:00:00,15.03,68.46,97.00,401.01,41.00,279.70,2.72,214,100603
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27/04/2007 22:00:00,14.83,59.73,0.00,-0.00,0.00,288.65,2.34,220,100590
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28/04/2007 12:00:00,24.35,26.31,895.00,917.13,126.00,329.85,1.70,309,100399
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29/04/2007 13:00:00,24.93,24.33,823.00,894.10,125.00,334.85,2.86,34,99710
29/04/2007 14:00:00,24.81,24.12,698.00,849.71,121.00,337.50,3.19,27,99648
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30/04/2007 04:00:00,15.26,70.89,0.00,-0.00,0.00,309.53,0.57,34,99487
30/04/2007 05:00:00,15.56,72.03,103.00,334.61,52.00,312.20,0.23,23,99481
30/04/2007 06:00:00,17.13,64.70,275.00,517.08,105.00,320.28,0.42,14,99464
30/04/2007 07:00:00,18.71,57.37,459.00,650.36,137.00,328.37,0.61,4,99448
30/04/2007 08:00:00,20.28,50.04,628.00,735.81,157.00,336.45,0.80,355,99431
30/04/2007 09:00:00,20.83,47.09,770.00,809.15,160.00,340.28,1.13,346,99392
30/04/2007 10:00:00,21.38,44.14,851.00,807.32,182.00,344.12,1.45,338,99353
30/04/2007 11:00:00,21.93,41.19,898.00,847.12,170.00,347.95,1.78,329,99313
30/04/2007 12:00:00,21.72,40.24,870.00,812.87,184.00,346.40,1.88,329,99303
30/04/2007 13:00:00,21.51,39.29,573.00,234.89,389.00,344.85,1.97,329,99293
30/04/2007 14:00:00,21.30,38.34,61.00,0.00,61.00,343.30,2.07,329,99284
30/04/2007 15:00:00,20.19,44.19,47.00,0.00,47.00,339.93,2.06,334,99297
30/04/2007 16:00:00,17.56,60.44,31.00,0.00,31.00,334.21,1.55,339,99310
30/04/2007 17:00:00,17.13,62.31,19.00,0.00,19.00,329.99,1.54,345,99323
30/04/2007 18:00:00,16.70,64.18,0.00,0.00,0.00,325.76,1.54,336,99376
30/04/2007 19:00:00,16.27,66.05,0.00,-0.00,0.00,321.54,1.53,327,99428
30/04/2007 20:00:00,15.84,67.92,0.00,-0.00,0.00,317.31,1.53,319,99481
30/04/2007 21:00:00,15.41,69.79,0.00,-0.00,0.00,313.09,1.52,287,99477
30/04/2007 22:00:00,14.98,71.66,0.00,-0.00,0.00,308.86,1.51,255,99474
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01/05/2006 04:00:00,12.41,82.89,0.00,-0.00,0.00,283.51,1.48,266,100137
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01/05/2006 07:00:00,11.12,88.51,229.00,33.85,212.00,270.83,1.46,301,100249
01/05/2006 08:00:00,15.87,64.23,259.00,10.83,252.00,307.85,1.38,320,100288
01/05/2006 09:00:00,16.76,59.18,385.00,44.74,351.00,315.15,1.40,330,100278
01/05/2006 10:00:00,17.66,54.12,392.00,26.37,370.00,322.45,1.43,341,100268
01/05/2006 11:00:00,18.55,49.07,830.00,641.81,275.00,329.75,1.45,352,100258
01/05/2006 12:00:00,18.40,49.14,691.00,352.12,392.00,329.38,1.31,351,100268
01/05/2006 13:00:00,18.24,49.21,637.00,352.55,359.00,329.02,1.16,350,100278
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01/05/2006 15:00:00,17.51,51.42,434.00,357.06,237.00,325.48,0.86,308,100301
01/05/2006 16:00:00,16.94,53.56,295.00,342.15,161.00,322.32,0.70,266,100314
01/05/2006 17:00:00,16.37,55.70,144.00,275.53,84.00,319.15,0.54,225,100327
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01/05/2006 21:00:00,11.75,75.29,0.00,-0.00,0.00,283.72,1.97,217,100459
01/05/2006 22:00:00,10.63,80.37,0.00,-0.00,0.00,277.88,2.14,216,100472
01/05/2006 23:00:00,9.51,85.44,0.00,-0.00,0.00,272.05,2.32,216,100485
02/05/2006 00:00:00,9.64,85.88,0.00,-0.00,0.00,276.17,2.17,214,100485
02/05/2006 01:00:00,9.76,86.31,0.00,-0.00,0.00,280.28,2.01,212,100485
02/05/2006 02:00:00,9.88,86.75,0.00,-0.00,0.00,284.40,1.86,210,100485
02/05/2006 03:00:00,10.75,84.08,0.00,-0.00,0.00,287.40,2.07,211,100501
02/05/2006 04:00:00,11.61,81.42,0.00,-0.00,0.00,290.40,2.29,212,100518
02/05/2006 05:00:00,12.47,78.75,58.00,24.33,54.00,293.40,2.50,213,100534
02/05/2006 06:00:00,14.49,71.25,214.00,182.34,152.00,300.52,2.34,228,100531
02/05/2006 07:00:00,16.51,63.75,419.00,445.06,194.00,307.63,2.17,243,100527
02/05/2006 08:00:00,18.53,56.25,617.00,664.86,185.00,314.75,2.01,258,100524
02/05/2006 09:00:00,19.59,51.28,725.00,639.72,237.00,318.85,2.17,264,100488
02/05/2006 10:00:00,20.66,46.30,727.00,451.59,349.00,322.95,2.32,270,100452
02/05/2006 11:00:00,21.72,41.33,818.00,601.84,296.00,327.05,2.47,276,100416
02/05/2006 12:00:00,21.67,40.24,805.00,610.57,285.00,332.43,2.90,277,100386
02/05/2006 13:00:00,21.62,39.16,738.00,595.39,267.00,337.82,3.33,278,100357
02/05/2006 14:00:00,21.56,38.07,631.00,577.05,233.00,343.20,3.77,279,100327
02/05/2006 15:00:00,20.57,42.21,521.00,672.71,148.00,342.83,3.14,275,100347
02/05/2006 16:00:00,19.57,46.36,344.00,575.30,117.00,342.47,2.51,272,100367
02/05/2006 17:00:00,18.57,50.50,156.00,344.00,80.00,342.10,1.89,268,100386
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02/05/2006 19:00:00,15.41,63.12,0.00,-0.00,0.00,324.43,2.39,252,100472
02/05/2006 20:00:00,13.83,69.43,0.00,-0.00,0.00,315.60,2.63,244,100514
02/05/2006 21:00:00,13.20,73.08,0.00,-0.00,0.00,310.67,2.51,236,100521
02/05/2006 22:00:00,12.57,76.73,0.00,-0.00,0.00,305.73,2.39,229,100527
02/05/2006 23:00:00,11.93,80.38,0.00,-0.00,0.00,300.80,2.26,221,100534
03/05/2006 00:00:00,11.90,81.88,0.00,-0.00,0.00,296.88,2.20,219,100501
03/05/2006 01:00:00,11.86,83.38,0.00,-0.00,0.00,292.97,2.14,216,100468

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03/05/2006 03:00:00,12.50,82.68,0.00,-0.00,0.00,285.93,2.42,214,100462
03/05/2006 04:00:00,13.18,80.49,0.00,-0.00,0.00,282.82,2.75,214,100488
03/05/2006 05:00:00,13.86,78.29,90.00,142.62,66.00,279.70,3.09,213,100514
03/05/2006 06:00:00,15.92,67.73,288.00,526.79,107.00,285.68,3.09,230,100508
03/05/2006 07:00:00,17.97,57.17,422.00,446.09,195.00,291.67,3.08,248,100501
03/05/2006 08:00:00,20.02,46.61,645.00,762.84,147.00,297.65,3.08,265,100495
03/05/2006 09:00:00,20.74,43.53,796.00,873.75,127.00,310.05,3.31,268,100465
03/05/2006 10:00:00,21.46,40.44,873.00,855.07,155.00,322.45,3.54,272,100436
03/05/2006 11:00:00,22.18,37.36,900.00,833.46,175.00,334.85,3.77,275,100406
03/05/2006 12:00:00,22.10,37.34,881.00,827.74,174.00,338.63,4.03,276,100360
03/05/2006 13:00:00,22.02,37.33,813.00,821.61,161.00,342.42,4.29,276,100314
03/05/2006 14:00:00,21.93,37.31,684.00,751.15,164.00,346.20,4.55,277,100268
03/05/2006 15:00:00,20.97,40.38,524.00,674.83,148.00,345.98,3.88,275,100314
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03/05/2006 22:00:00,15.42,60.83,0.00,-0.00,0.00,330.30,2.37,243,100646
03/05/2006 23:00:00,15.03,62.76,0.00,-0.00,0.00,325.90,2.50,237,100672
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04/05/2006 04:00:00,14.30,73.39,0.00,-0.00,0.00,292.65,2.78,239,100652
04/05/2006 05:00:00,14.70,72.70,18.00,0.00,18.00,290.90,3.08,240,100672
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06/05/2006 06:00:00,15.03,62.24,263.00,342.00,142.00,283.88,1.12,117,100334
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06/05/2006 09:00:00,19.47,37.83,766.00,739.30,194.00,309.62,1.15,38,100308
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06/05/2006 11:00:00,21.00,33.63,893.00,787.83,202.00,328.95,1.82,5,100268
06/05/2006 12:00:00,20.99,33.83,874.00,782.60,200.00,330.65,2.06,9,100219
06/05/2006 13:00:00,20.98,34.04,784.00,704.35,220.00,332.35,2.31,14,100170
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06/05/2006 15:00:00,19.79,39.27,526.00,651.22,158.00,327.68,2.42,18,100121
06/05/2006 16:00:00,18.62,44.31,362.00,615.74,112.00,321.32,2.29,18,100121
06/05/2006 17:00:00,17.45,49.34,169.00,364.31,84.00,314.95,2.15,18,100121
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06/05/2006 22:00:00,13.89,67.10,0.00,-0.00,0.00,302.03,1.21,317,100219
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07/05/2006 01:00:00,12.65,75.93,0.00,-0.00,0.00,303.47,0.97,278,100196
07/05/2006 02:00:00,12.22,78.72,0.00,-0.00,0.00,303.25,1.01,271,100189
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07/05/2006 09:00:00,17.22,57.39,468.00,105.64,386.00,333.90,1.89,329,100134
07/05/2006 10:00:00,17.57,56.20,646.00,273.06,414.00,340.85,2.15,349,100088
07/05/2006 11:00:00,17.91,55.00,376.00,13.65,364.00,347.80,2.41,9,100042
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07/05/2006 13:00:00,18.74,46.65,173.00,0.00,173.00,335.57,2.67,24,99930
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07/05/2006 15:00:00,18.29,47.43,80.00,0.00,80.00,325.38,2.45,23,99845
07/05/2006 16:00:00,17.42,52.38,58.00,0.00,58.00,321.32,2.09,15,99815
07/05/2006 17:00:00,16.55,57.34,75.00,8.46,73.00,317.25,1.74,7,99786
07/05/2006 18:00:00,15.50,60.98,20.00,48.34,17.00,312.13,1.83,351,99792
07/05/2006 19:00:00,14.46,64.62,0.00,-0.00,0.00,307.02,1.92,334,99799
07/05/2006 20:00:00,13.41,68.26,0.00,-0.00,0.00,301.90,2.01,318,99805
07/05/2006 21:00:00,13.12,72.58,0.00,-0.00,0.00,301.92,1.90,314,99779
07/05/2006 22:00:00,12.83,76.89,0.00,-0.00,0.00,301.93,1.78,310,99753
07/05/2006 23:00:00,12.54,81.21,0.00,-0.00,0.00,301.95,1.67,307,99727
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08/05/2006 03:00:00,12.74,95.15,0.00,-0.00,0.00,321.03,1.75,325,99513
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08/05/2006 14:00:00,16.38,59.66,451.00,144.78,349.00,327.45,2.80,200,99490
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08/05/2006 16:00:00,15.00,64.30,276.00,218.69,186.00,318.58,2.20,195,99556
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11/05/2006 13:00:00,21.49,39.82,703.00,455.79,333.00,328.50,3.28,30,100445
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14/05/2006 10:00:00,22.18,51.63,791.00,548.37,317.00,345.98,2.12,8,100564
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15/05/2006 03:00:00,14.31,87.45,0.00,-0.00,0.00,290.15,0.42,68,100504
15/05/2006 04:00:00,15.23,86.07,0.00,0.00,0.00,288.90,0.34,24,100504
15/05/2006 05:00:00,16.15,84.69,83.00,33.77,76.00,287.65,0.26,340,100504
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15/05/2006 08:00:00,22.06,57.92,670.00,745.05,161.00,315.45,1.81,32,100475
15/05/2006 09:00:00,23.03,54.44,783.00,728.15,205.00,324.75,2.24,32,100439
15/05/2006 10:00:00,24.00,50.95,768.00,488.33,345.00,334.05,2.67,32,100403
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15/05/2006 13:00:00,24.21,45.88,423.00,47.57,384.00,350.88,3.38,35,100301

15/05/2006 14:00:00,23.83,45.08,717.00,773.68,160.00,354.65,3.52,36,100268
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17/05/2006 12:00:00,25.68,46.77,683.00,292.12,425.00,355.78,3.09,4,100117
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17/05/2006 19:00:00,19.33,59.50,0.00,-0.00,0.00,340.28,2.53,11,99910
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18/05/2006 04:00:00,17.85,77.71,7.00,0.00,7.00,305.00,1.77,82,99815
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22/05/2006 09:00:00,23.07,46.73,400.00,39.73,368.00,336.40,2.56,44,99874
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22/05/2006 12:00:00,23.65,46.40,195.00,0.00,195.00,367.53,3.68,37,99858
22/05/2006 13:00:00,22.82,51.13,140.00,0.00,140.00,373.27,3.69,33,99861
22/05/2006 14:00:00,21.99,55.85,270.00,5.45,266.00,379.00,3.70,29,99865
22/05/2006 15:00:00,21.11,62.40,356.00,111.34,289.00,375.90,3.01,29,99868
22/05/2006 16:00:00,20.23,68.94,120.00,0.00,120.00,372.80,2.32,28,99871
22/05/2006 17:00:00,19.35,75.49,60.00,0.00,60.00,369.70,1.63,28,99874
22/05/2006 18:00:00,18.38,78.68,27.00,9.38,26.00,366.43,1.47,38,99933
22/05/2006 19:00:00,17.40,81.87,0.00,-0.00,0.00,363.17,1.31,48,99993
22/05/2006 20:00:00,16.43,85.06,0.00,-0.00,0.00,359.90,1.14,58,100052
22/05/2006 21:00:00,16.12,86.20,0.00,-0.00,0.00,356.82,1.09,67,100068
22/05/2006 22:00:00,15.82,87.33,0.00,-0.00,0.00,353.73,1.03,76,100084
22/05/2006 23:00:00,15.51,88.47,0.00,-0.00,0.00,350.65,0.98,85,100101
23/05/2006 00:00:00,15.28,86.31,0.00,-0.00,0.00,347.22,1.09,101,100091
23/05/2006 01:00:00,15.04,84.16,0.00,-0.00,0.00,343.78,1.20,117,100081
23/05/2006 02:00:00,14.80,82.00,0.00,-0.00,0.00,340.35,1.31,133,100071
23/05/2006 03:00:00,15.19,79.49,0.00,-0.00,0.00,339.12,1.58,136,100111
23/05/2006 04:00:00,15.58,76.97,2.00,0.00,2.00,337.88,1.85,138,100150
23/05/2006 05:00:00,15.97,74.46,15.00,0.00,15.00,336.65,2.12,141,100189
23/05/2006 06:00:00,16.95,68.08,107.00,0.00,107.00,339.28,2.23,143,100209
23/05/2006 07:00:00,17.92,61.69,462.00,441.62,216.00,341.92,2.33,145,100229
23/05/2006 08:00:00,18.89,55.31,451.00,154.94,343.00,344.55,2.43,147,100249
23/05/2006 09:00:00,19.58,52.79,325.00,9.92,317.00,346.82,2.57,139,100226
23/05/2006 10:00:00,20.28,50.26,884.00,768.19,209.00,349.08,2.72,131,100203
23/05/2006 11:00:00,20.97,47.74,887.00,688.34,262.00,351.35,2.87,124,100180
23/05/2006 12:00:00,20.60,51.42,849.00,629.60,287.00,349.78,2.75,117,100180
23/05/2006 13:00:00,20.23,55.09,822.00,724.50,218.00,348.22,2.63,110,100180
23/05/2006 14:00:00,19.85,58.77,643.00,492.43,281.00,346.65,2.51,103,100180
23/05/2006 15:00:00,19.65,57.71,583.00,733.80,140.00,339.07,2.21,102,100186
23/05/2006 16:00:00,19.45,56.65,398.00,595.49,131.00,331.48,1.90,101,100193
23/05/2006 17:00:00,19.25,55.59,225.00,493.39,87.00,323.90,1.60,100,100199
23/05/2006 18:00:00,17.75,57.34,64.00,247.27,37.00,318.98,1.62,103,100265
23/05/2006 19:00:00,16.25,59.09,0.00,-0.00,0.00,314.07,1.64,107,100331
23/05/2006 20:00:00,14.75,60.84,0.00,-0.00,0.00,309.15,1.66,111,100396
23/05/2006 21:00:00,13.99,62.19,0.00,-0.00,0.00,305.33,1.74,133,100419

23/05/2006 22:00:00,13.24,63.54,0.00,-0.00,0.00,301.52,1.82,156,100442
23/05/2006 23:00:00,12.48,64.89,0.00,-0.00,0.00,297.70,1.90,178,100465
24/05/2006 00:00:00,12.54,73.93,0.00,-0.00,0.00,294.98,1.87,199,100498
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24/05/2006 02:00:00,12.65,92.00,0.00,-0.00,0.00,289.55,1.79,241,100564
24/05/2006 03:00:00,13.49,89.70,0.00,-0.00,0.00,288.47,1.84,242,100603
24/05/2006 04:00:00,14.33,87.41,20.00,50.64,17.00,287.38,1.89,242,100642
24/05/2006 05:00:00,15.16,85.11,143.00,223.98,92.00,286.30,1.94,243,100682
24/05/2006 06:00:00,16.72,77.55,291.00,314.07,166.00,295.70,1.52,269,100685
24/05/2006 07:00:00,18.28,70.00,423.00,313.31,248.00,305.10,1.09,295,100688
24/05/2006 08:00:00,19.83,62.44,483.00,203.32,341.00,314.50,0.66,320,100692
24/05/2006 09:00:00,20.87,57.41,792.00,716.55,213.00,321.78,1.16,356,100642
24/05/2006 10:00:00,21.92,52.37,810.00,561.39,316.00,329.07,1.66,31,100593
24/05/2006 11:00:00,22.96,47.34,873.00,646.65,285.00,336.35,2.17,66,100544
24/05/2006 12:00:00,23.03,45.46,814.00,540.25,331.00,337.90,2.22,73,100514
24/05/2006 13:00:00,23.10,43.59,596.00,216.71,415.00,339.45,2.28,79,100485
24/05/2006 14:00:00,23.17,41.71,735.00,779.01,161.00,341.00,2.33,85,100455
24/05/2006 15:00:00,22.53,47.34,588.00,748.00,135.00,335.77,2.11,73,100426
24/05/2006 16:00:00,21.89,52.97,404.00,621.53,124.00,330.53,1.89,61,100396
24/05/2006 17:00:00,21.24,58.60,210.00,382.92,102.00,325.30,1.67,49,100367
24/05/2006 18:00:00,19.32,63.56,57.00,161.09,39.00,317.30,2.09,51,100403
24/05/2006 19:00:00,17.39,68.52,0.00,-0.00,0.00,309.30,2.51,54,100439
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24/05/2006 21:00:00,14.78,75.63,0.00,-0.00,0.00,298.40,2.74,71,100482
24/05/2006 22:00:00,14.09,77.78,0.00,-0.00,0.00,295.50,2.55,85,100488
24/05/2006 23:00:00,13.39,79.93,0.00,-0.00,0.00,292.60,2.36,99,100495
25/05/2006 00:00:00,13.20,79.20,0.00,-0.00,0.00,289.67,2.28,113,100498
25/05/2006 01:00:00,13.00,78.47,0.00,-0.00,0.00,286.73,2.19,127,100501
25/05/2006 02:00:00,12.80,77.74,0.00,-0.00,0.00,283.80,2.11,141,100504
25/05/2006 03:00:00,13.97,74.98,0.00,-0.00,0.00,283.10,2.07,144,100541
25/05/2006 04:00:00,15.13,72.23,3.00,0.00,3.00,282.40,2.03,146,100577
25/05/2006 05:00:00,16.29,69.47,67.00,4.36,66.00,281.70,1.99,149,100613
25/05/2006 06:00:00,18.54,61.89,283.00,275.28,173.00,292.95,1.62,143,100629
25/05/2006 07:00:00,20.79,54.31,480.00,494.66,203.00,304.20,1.26,137,100646
25/05/2006 08:00:00,23.04,46.73,653.00,627.40,214.00,315.45,0.90,131,100662
25/05/2006 09:00:00,24.04,43.67,793.00,716.69,213.00,325.48,1.23,111,100629
25/05/2006 10:00:00,25.05,40.62,851.00,667.28,263.00,335.52,1.56,91,100596
25/05/2006 11:00:00,26.05,37.56,874.00,646.86,285.00,345.55,1.89,71,100564
25/05/2006 12:00:00,26.30,37.07,641.00,215.55,448.00,346.62,2.10,68,100518
25/05/2006 13:00:00,26.55,36.57,287.00,2.39,285.00,347.68,2.31,66,100472
25/05/2006 14:00:00,26.80,36.08,450.00,116.45,364.00,348.75,2.52,64,100426
25/05/2006 15:00:00,25.72,41.50,460.00,307.82,273.00,344.45,2.43,56,100396
25/05/2006 16:00:00,24.63,46.91,331.00,300.50,195.00,340.15,2.33,49,100367
25/05/2006 17:00:00,23.54,52.33,178.00,200.46,121.00,335.85,2.23,41,100337
25/05/2006 18:00:00,21.75,57.27,44.00,52.52,38.00,329.13,2.27,47,100386
25/05/2006 19:00:00,19.96,62.21,0.00,-0.00,0.00,322.42,2.30,52,100436
25/05/2006 20:00:00,18.17,67.15,0.00,-0.00,0.00,315.70,2.33,58,100485
25/05/2006 21:00:00,17.58,69.61,0.00,-0.00,0.00,312.03,2.31,69,100485
25/05/2006 22:00:00,16.99,72.07,0.00,-0.00,0.00,308.37,2.29,81,100485
25/05/2006 23:00:00,16.39,74.53,0.00,-0.00,0.00,304.70,2.26,92,100485

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26/05/2006 02:00:00,15.12,76.04,0.00,-0.00,0.00,291.75,1.93,94,100445
26/05/2006 03:00:00,16.16,74.10,0.00,-0.00,0.00,291.70,2.22,100,100482
26/05/2006 04:00:00,17.19,72.15,6.00,0.00,6.00,291.65,2.50,105,100518
26/05/2006 05:00:00,18.22,70.21,92.00,30.28,85.00,291.60,2.79,110,100554
26/05/2006 06:00:00,20.54,63.58,208.00,74.79,178.00,303.53,2.67,110,100564
26/05/2006 07:00:00,22.86,56.94,182.00,1.78,181.00,315.47,2.56,110,100573
26/05/2006 08:00:00,25.18,50.31,377.00,65.63,331.00,327.40,2.44,110,100583
26/05/2006 09:00:00,26.31,46.88,511.00,130.79,405.00,339.60,2.39,105,100531
26/05/2006 10:00:00,27.45,43.44,761.00,445.40,368.00,351.80,2.34,100,100478
26/05/2006 11:00:00,28.58,40.01,551.00,100.90,459.00,364.00,2.29,95,100426
26/05/2006 12:00:00,28.80,38.33,393.00,16.73,378.00,364.35,2.37,88,100376
26/05/2006 13:00:00,29.01,36.66,845.00,785.06,187.00,364.70,2.45,81,100327
26/05/2006 14:00:00,29.22,34.98,758.00,855.25,125.00,365.05,2.52,75,100278
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26/05/2006 16:00:00,26.69,45.60,377.00,468.52,164.00,356.12,2.33,61,100252
26/05/2006 17:00:00,25.42,50.91,155.00,111.66,123.00,351.65,2.23,54,100239
26/05/2006 18:00:00,23.56,56.36,42.00,34.28,38.00,344.87,2.23,58,100285
26/05/2006 19:00:00,21.70,61.82,0.00,-0.00,0.00,338.08,2.23,61,100331
26/05/2006 20:00:00,19.84,67.27,0.00,-0.00,0.00,331.30,2.22,65,100376
26/05/2006 21:00:00,19.17,69.22,0.00,-0.00,0.00,327.63,2.16,74,100363
26/05/2006 22:00:00,18.51,71.17,0.00,-0.00,0.00,323.97,2.09,84,100350
26/05/2006 23:00:00,17.84,73.12,0.00,-0.00,0.00,320.30,2.03,93,100337
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27/05/2006 02:00:00,16.12,80.94,0.00,-0.00,0.00,308.85,1.93,92,100239
27/05/2006 03:00:00,17.06,79.00,0.00,-0.00,0.00,308.03,1.96,90,100229
27/05/2006 04:00:00,17.99,77.05,14.00,0.00,14.00,307.22,2.00,87,100219
27/05/2006 05:00:00,18.92,75.11,109.00,64.44,94.00,306.40,2.03,84,100209
27/05/2006 06:00:00,21.41,66.91,299.00,330.42,166.00,313.70,2.29,80,100173
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27/05/2006 09:00:00,27.60,45.45,718.00,499.05,313.00,337.48,3.09,74,100038
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27/05/2006 11:00:00,30.02,35.34,760.00,387.77,406.00,355.85,3.68,80,99914
27/05/2006 12:00:00,29.95,33.89,505.00,72.39,440.00,355.65,3.87,77,99848
27/05/2006 13:00:00,29.88,32.45,213.00,0.00,213.00,355.45,4.06,74,99782
27/05/2006 14:00:00,29.81,31.00,237.00,1.35,236.00,355.25,4.25,71,99717
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27/05/2006 16:00:00,27.27,43.38,134.00,0.00,134.00,348.08,3.20,59,99645
27/05/2006 17:00:00,26.00,49.57,183.00,207.76,123.00,344.50,2.68,52,99609
27/05/2006 18:00:00,24.26,52.53,74.00,302.39,38.00,339.55,2.54,61,99625
27/05/2006 19:00:00,22.53,55.48,0.00,-0.00,0.00,334.60,2.40,70,99641
27/05/2006 20:00:00,20.79,58.44,0.00,-0.00,0.00,329.65,2.26,80,99658
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27/05/2006 22:00:00,19.37,62.79,0.00,-0.00,0.00,326.12,1.49,102,99618
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28/05/2006 00:00:00,18.17,69.69,0.00,-0.00,0.00,322.08,1.07,114,99536
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28/05/2006 04:00:00,19.02,75.04,5.00,0.00,5.00,320.92,0.72,172,99392
28/05/2006 05:00:00,19.93,72.99,55.00,0.00,55.00,322.60,0.58,200,99382
28/05/2006 06:00:00,21.49,65.50,161.00,17.33,154.00,330.42,0.78,221,99330
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28/05/2006 08:00:00,24.61,50.52,367.00,56.88,327.00,346.05,1.19,264,99225
28/05/2006 09:00:00,25.37,47.20,668.00,381.50,358.00,355.32,1.51,307,99120
28/05/2006 10:00:00,26.14,43.88,697.00,317.70,416.00,364.58,1.84,350,99015
28/05/2006 11:00:00,26.90,40.56,406.00,18.60,389.00,373.85,2.17,33,98909
28/05/2006 12:00:00,26.62,41.13,378.00,12.23,367.00,369.13,2.53,33,98857
28/05/2006 13:00:00,26.34,41.70,387.00,24.97,366.00,364.42,2.90,33,98804
28/05/2006 14:00:00,26.05,42.27,449.00,111.67,366.00,359.70,3.27,33,98752
28/05/2006 15:00:00,25.16,44.94,501.00,407.93,251.00,357.97,2.26,45,98713
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28/05/2006 17:00:00,23.38,50.29,214.00,357.47,110.00,354.50,0.23,68,98634
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28/05/2006 21:00:00,17.83,60.26,0.00,-0.00,0.00,320.13,2.47,173,98762
28/05/2006 22:00:00,17.13,58.19,0.00,-0.00,0.00,314.07,2.94,168,98772
28/05/2006 23:00:00,16.42,56.13,0.00,-0.00,0.00,308.00,3.41,163,98781
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29/05/2006 04:00:00,15.40,54.90,32.00,161.17,21.00,306.30,4.45,159,98755
29/05/2006 05:00:00,15.55,49.71,84.00,16.97,80.00,307.80,5.37,154,98801
29/05/2006 06:00:00,16.20,43.68,371.00,686.28,93.00,313.73,5.87,156,98824
29/05/2006 07:00:00,16.85,37.65,553.00,784.23,110.00,319.67,6.37,158,98847
29/05/2006 08:00:00,17.50,31.62,723.00,870.48,110.00,325.60,6.87,160,98870
29/05/2006 09:00:00,18.09,28.03,861.00,935.40,100.00,322.55,6.55,160,98887
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29/05/2006 11:00:00,19.28,20.86,967.00,905.94,138.00,316.45,5.92,160,98919
29/05/2006 12:00:00,19.24,20.68,944.00,884.14,148.00,319.78,5.85,162,98952
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29/05/2006 16:00:00,16.99,23.81,378.00,451.72,170.00,304.85,4.52,166,99156
29/05/2006 17:00:00,15.90,25.55,249.00,586.98,77.00,294.05,3.92,166,99225
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29/05/2006 22:00:00,11.08,39.98,0.00,-0.00,0.00,242.45,2.87,139,99513
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30/05/2006 03:00:00,10.26,50.89,0.00,-0.00,0.00,238.92,2.60,160,99536

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30/05/2006 05:00:00,11.66,51.89,177.00,409.28,80.00,241.05,3.05,165,99609
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30/05/2006 08:00:00,14.41,40.69,650.00,602.71,225.00,286.20,2.32,204,99638
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30/05/2006 14:00:00,16.21,35.37,583.00,324.31,341.00,317.80,3.02,232,99638
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06/06/2014 12:00:00,28.73,39.96,936.00,842.57,171.00,369.27,1.12,22,100203
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09/06/2014 07:00:00,27.94,52.24,511.00,577.03,181.00,359.13,1.42,242,100278
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13/06/2014 10:00:00,24.21,69.85,819.00,560.60,318.00,381.08,2.59,237,99431
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13/06/2014 23:00:00,18.78,85.27,0.00,-0.00,0.00,365.05,3.50,251,99412
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16/06/2014 03:00:00,17.31,71.13,0.00,-0.00,0.00,332.43,2.75,218,99799
16/06/2014 04:00:00,17.80,70.21,25.00,24.90,23.00,331.07,2.91,216,99812
16/06/2014 05:00:00,18.28,69.28,43.00,0.00,43.00,329.70,3.06,214,99825
16/06/2014 06:00:00,19.27,64.06,71.00,0.00,71.00,333.82,2.74,222,99835
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17/06/2014 15:00:00,23.61,37.43,568.00,556.98,213.00,357.08,1.06,251,99891
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21/06/2014 09:00:00,26.24,53.78,825.00,796.83,172.00,355.13,1.39,26,100163
21/06/2014 10:00:00,27.37,50.44,917.00,837.25,169.00,362.27,1.59,30,100137
21/06/2014 11:00:00,28.50,47.10,956.00,846.88,172.00,369.40,1.78,33,100111
21/06/2014 12:00:00,28.40,46.13,942.00,843.25,171.00,369.98,2.10,37,100101
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21/06/2014 14:00:00,28.19,44.19,718.00,634.28,232.00,371.15,2.73,44,100081
21/06/2014 15:00:00,27.41,47.62,554.00,504.97,231.00,367.98,2.74,43,100101
21/06/2014 16:00:00,26.63,51.06,399.00,439.87,184.00,364.82,2.76,43,100121
21/06/2014 17:00:00,25.85,54.49,265.00,509.34,100.00,361.65,2.77,42,100140
21/06/2014 18:00:00,24.34,61.07,37.00,0.00,37.00,354.75,2.84,41,100186
21/06/2014 19:00:00,22.83,67.65,0.00,-0.00,0.00,347.85,2.90,40,100232
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22/06/2014 08:00:00,25.19,57.49,111.00,0.00,111.00,353.75,2.58,30,100308
22/06/2014 09:00:00,26.02,53.55,336.00,12.21,326.00,361.83,2.88,29,100271
22/06/2014 10:00:00,26.84,49.62,851.00,644.90,275.00,369.92,3.18,28,100235
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22/06/2014 13:00:00,27.43,44.04,786.00,565.04,300.00,378.77,2.47,36,100114
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22/06/2014 23:00:00,20.61,78.25,0.00,-0.00,0.00,349.90,1.81,71,99924
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23/06/2014 08:00:00,24.98,56.35,357.00,49.44,322.00,354.75,1.48,25,99756
23/06/2014 09:00:00,25.84,53.92,781.00,663.27,238.00,361.23,1.43,28,99697
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23/06/2014 11:00:00,27.55,49.06,792.00,435.43,389.00,374.20,1.35,33,99579
23/06/2014 12:00:00,27.44,47.70,820.00,519.47,345.00,376.68,1.31,38,99546
23/06/2014 13:00:00,27.32,46.33,791.00,576.56,295.00,379.17,1.27,43,99513
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23/06/2014 15:00:00,26.52,48.30,419.00,171.76,309.00,379.20,1.39,62,99458
23/06/2014 16:00:00,25.84,51.64,432.00,579.98,148.00,376.75,1.56,77,99435
23/06/2014 17:00:00,25.15,54.97,24.00,0.00,24.00,374.30,1.72,92,99412
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23/06/2014 22:00:00,20.17,79.56,0.00,-0.00,0.00,348.93,1.68,137,99385
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24/06/2014 12:00:00,21.62,84.37,351.00,5.47,346.00,389.55,2.72,72,99106
24/06/2014 13:00:00,22.25,81.64,895.00,884.50,134.00,384.05,2.40,81,99106
24/06/2014 14:00:00,22.89,78.92,767.00,791.36,160.00,378.55,2.08,89,99106
24/06/2014 15:00:00,22.71,79.90,344.00,70.24,299.00,370.45,1.68,89,99123
24/06/2014 16:00:00,22.53,80.89,271.00,93.88,225.00,362.35,1.27,90,99139
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24/06/2014 19:00:00,19.29,85.14,0.00,-0.00,0.00,345.82,1.27,129,99267
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24/06/2014 21:00:00,17.22,87.33,0.00,-0.00,0.00,336.93,1.48,159,99339
24/06/2014 22:00:00,16.68,87.89,0.00,-0.00,0.00,332.27,1.49,169,99356
24/06/2014 23:00:00,16.14,88.45,0.00,-0.00,0.00,327.60,1.49,179,99372
25/06/2014 00:00:00,16.42,91.38,0.00,-0.00,0.00,334.58,1.63,217,99398
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25/06/2014 02:00:00,16.98,97.23,0.00,-0.00,0.00,348.55,1.90,291,99451
25/06/2014 03:00:00,17.63,96.23,0.00,-0.00,0.00,347.18,2.23,280,99477
25/06/2014 04:00:00,18.28,95.24,3.00,0.00,3.00,345.82,2.57,269,99504
25/06/2014 05:00:00,18.92,94.24,56.00,0.00,56.00,344.45,2.90,258,99530
25/06/2014 06:00:00,19.44,93.32,56.00,0.00,56.00,351.12,2.75,265,99549
25/06/2014 07:00:00,19.96,92.40,240.00,21.17,228.00,357.78,2.61,273,99569
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25/06/2014 09:00:00,20.57,92.25,122.00,0.00,122.00,368.13,2.47,288,99592
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25/06/2014 11:00:00,20.75,93.80,413.00,19.46,395.00,375.50,2.48,303,99599
25/06/2014 12:00:00,20.85,89.46,221.00,0.00,221.00,375.97,2.97,301,99586
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27/06/2014 04:00:00,19.30,95.74,23.00,27.41,21.00,343.80,1.66,317,100166
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27/06/2014 09:00:00,22.54,72.99,554.00,182.50,405.00,377.63,1.66,11,100143
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27/06/2014 16:00:00,23.59,60.61,311.00,169.19,228.00,366.95,1.19,19,99842
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28/06/2014 03:00:00,19.14,82.62,0.00,-0.00,0.00,342.68,2.19,314,99654
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28/06/2014 21:00:00,16.06,91.62,0.00,-0.00,0.00,343.65,1.29,115,99349
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29/06/2014 16:00:00,25.06,40.53,471.00,772.55,92.00,359.32,2.07,82,99615
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14/07/2013 08:00:00,25.16,62.80,665.00,753.46,148.00,374.75,1.88,258,100219
14/07/2013 09:00:00,25.22,64.12,807.00,829.84,143.00,376.58,1.86,264,100232
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21/07/2013 06:00:00,24.39,66.33,279.00,387.04,137.00,344.40,1.43,222,100121
21/07/2013 07:00:00,26.19,57.56,478.00,628.07,145.00,353.80,1.27,244,100130
21/07/2013 08:00:00,27.99,48.79,649.00,735.49,153.00,363.20,1.10,265,100140
21/07/2013 09:00:00,28.84,44.37,778.00,766.20,173.00,372.42,1.54,275,100134
21/07/2013 10:00:00,29.70,39.95,874.00,808.70,172.00,381.63,1.97,285,100127
21/07/2013 11:00:00,30.56,35.53,932.00,868.03,147.00,390.85,2.40,294,100121
21/07/2013 12:00:00,30.78,33.61,913.00,833.68,166.00,393.78,1.96,297,100091
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21/07/2013 16:00:00,29.56,36.65,424.00,634.43,125.00,393.72,1.06,279,100071
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21/07/2013 18:00:00,27.58,43.94,65.00,113.31,50.00,383.20,1.39,260,100137
21/07/2013 19:00:00,26.44,47.79,0.00,-0.00,0.00,375.65,1.74,252,100183
21/07/2013 20:00:00,25.29,51.65,0.00,-0.00,0.00,368.10,2.08,243,100229
21/07/2013 21:00:00,24.38,56.70,0.00,-0.00,0.00,362.87,2.00,238,100235
21/07/2013 22:00:00,23.48,61.76,0.00,-0.00,0.00,357.63,1.92,233,100242
21/07/2013 23:00:00,22.57,66.81,0.00,-0.00,0.00,352.40,1.83,227,100249
22/07/2013 00:00:00,22.37,69.17,0.00,-0.00,0.00,351.40,1.81,223,100226
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22/07/2013 02:00:00,21.98,73.90,0.00,-0.00,0.00,349.40,1.77,214,100180
22/07/2013 03:00:00,22.30,73.42,0.00,-0.00,0.00,348.58,1.76,212,100193
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22/07/2013 07:00:00,25.90,58.83,444.00,490.39,185.00,365.28,1.65,225,100226
22/07/2013 08:00:00,27.39,52.02,636.00,694.39,169.00,374.45,1.60,233,100229
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22/07/2013 12:00:00,29.77,40.89,911.00,832.77,166.00,398.47,0.51,131,100081
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22/07/2013 14:00:00,30.43,38.14,741.00,782.11,155.00,405.80,0.51,25,99924
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22/07/2013 16:00:00,28.97,43.39,422.00,632.68,125.00,399.97,1.23,56,99930
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23/07/2013 07:00:00,26.64,63.32,479.00,650.10,137.00,363.65,1.16,90,99865

23/07/2013 08:00:00,28.35,55.38,652.00,761.94,141.00,373.30,1.12,41,99874
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23/07/2013 16:00:00,28.92,49.71,424.00,656.70,117.00,388.05,1.02,34,99733
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24/07/2013 06:00:00,24.25,77.96,124.00,8.33,121.00,361.10,1.51,60,99910
24/07/2013 07:00:00,25.61,70.14,392.00,320.64,224.00,367.60,1.68,56,99927
24/07/2013 08:00:00,26.98,62.31,657.00,791.04,128.00,374.10,1.85,51,99943
24/07/2013 09:00:00,27.28,61.14,703.00,551.95,270.00,377.52,1.81,50,99940
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24/07/2013 21:00:00,22.56,81.50,0.00,-0.00,0.00,362.13,3.01,61,99996
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25/07/2013 05:00:00,23.45,88.10,112.00,210.33,73.00,359.25,2.06,68,100071
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25/07/2013 07:00:00,26.23,72.53,478.00,661.17,133.00,378.65,1.98,54,100078
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26/07/2013 18:00:00,27.80,61.94,68.00,191.64,45.00,385.67,0.61,35,99855
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27/07/2013 07:00:00,27.11,64.65,475.00,670.68,128.00,360.38,2.01,33,99887
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28/07/2013 12:00:00,32.36,38.82,901.00,831.81,165.00,392.05,2.11,6,99825
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28/07/2013 22:00:00,23.57,76.32,0.00,-0.00,0.00,361.07,1.69,306,99937
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29/07/2013 04:00:00,22.32,77.10,0.00,0.00,0.00,356.58,1.82,32,99966
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30/07/2013 10:00:00,27.39,39.85,872.00,851.49,146.00,341.08,1.67,177,100304
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30/07/2013 15:00:00,29.85,30.58,587.00,764.39,124.00,374.15,0.84,146,100107
30/07/2013 16:00:00,29.13,34.96,414.00,684.56,105.00,373.60,0.61,129,100104
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05/08/2014 04:00:00,19.65,81.64,0.00,-0.00,0.00,334.53,0.69,194,99943
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05/08/2014 06:00:00,21.67,72.63,268.00,511.51,101.00,339.75,0.44,206,99973
05/08/2014 07:00:00,23.26,64.79,447.00,638.51,132.00,347.65,0.63,217,99983
05/08/2014 08:00:00,24.85,56.96,618.00,736.85,146.00,355.55,0.83,228,99993
05/08/2014 09:00:00,25.42,54.30,750.00,771.62,165.00,363.37,0.95,175,99960
05/08/2014 10:00:00,25.99,51.63,853.00,828.11,159.00,371.18,1.07,122,99927
05/08/2014 11:00:00,26.56,48.97,892.00,826.42,169.00,379.00,1.19,69,99894
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05/08/2014 13:00:00,27.40,45.50,790.00,710.42,213.00,392.27,0.97,51,99776
05/08/2014 14:00:00,27.82,43.77,675.00,654.11,206.00,398.90,0.86,42,99717
05/08/2014 15:00:00,26.84,50.04,357.00,129.48,281.00,394.85,0.75,31,99714
05/08/2014 16:00:00,25.86,56.32,298.00,243.67,193.00,390.80,0.64,20,99710
05/08/2014 17:00:00,24.89,62.59,130.00,80.93,109.00,386.75,0.54,9,99707
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06/08/2014 07:00:00,22.94,72.66,409.00,478.85,174.00,359.83,2.21,240,99851
06/08/2014 08:00:00,24.38,65.52,548.00,490.48,235.00,369.15,2.72,255,99894
06/08/2014 09:00:00,24.35,67.81,744.00,756.78,172.00,371.78,2.11,297,99874
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06/08/2014 11:00:00,24.30,72.39,908.00,885.90,135.00,377.05,0.90,22,99835
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06/08/2014 14:00:00,25.68,63.40,628.00,515.24,260.00,385.25,0.59,35,99737
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06/08/2014 23:00:00,19.78,91.28,0.00,-0.00,0.00,344.95,1.83,201,99884
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07/08/2014 06:00:00,21.76,85.51,229.00,314.76,128.00,350.00,1.18,259,99907
07/08/2014 07:00:00,23.08,78.68,435.00,602.26,141.00,358.75,1.22,287,99920
07/08/2014 08:00:00,24.40,71.86,613.00,734.61,146.00,367.50,1.26,315,99933
07/08/2014 09:00:00,25.01,67.62,753.00,797.62,152.00,377.75,1.46,332,99920
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07/08/2014 14:00:00,26.94,55.14,680.00,691.61,188.00,396.55,1.20,30,99786
07/08/2014 15:00:00,26.14,58.87,550.00,700.71,143.00,392.80,1.70,39,99782
07/08/2014 16:00:00,25.34,62.60,300.00,268.71,186.00,389.05,2.20,47,99779
07/08/2014 17:00:00,24.55,66.33,146.00,150.61,108.00,385.30,2.70,56,99776
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07/08/2014 19:00:00,22.93,74.59,0.00,-0.00,0.00,374.00,1.77,33,99842
07/08/2014 20:00:00,22.13,78.72,0.00,-0.00,0.00,368.35,1.31,22,99874
07/08/2014 21:00:00,21.76,82.14,0.00,-0.00,0.00,365.37,1.46,3,99874
07/08/2014 22:00:00,21.39,85.57,0.00,-0.00,0.00,362.38,1.60,345,99874
07/08/2014 23:00:00,21.02,88.99,0.00,-0.00,0.00,359.40,1.75,326,99874
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08/08/2014 04:00:00,20.47,93.22,0.00,-0.00,0.00,358.05,0.77,6,99920
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08/08/2014 06:00:00,21.63,86.53,66.00,0.00,66.00,362.13,1.24,351,99960
08/08/2014 07:00:00,22.47,80.20,64.00,0.00,64.00,368.77,1.67,15,99996
08/08/2014 08:00:00,23.32,73.87,151.00,0.00,151.00,375.40,2.11,40,100032
08/08/2014 09:00:00,24.14,69.75,329.00,19.97,314.00,382.00,1.62,46,100009
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08/08/2014 12:00:00,26.17,61.30,647.00,272.52,413.00,395.20,0.86,60,99924
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08/08/2014 14:00:00,26.91,60.89,692.00,742.46,166.00,395.20,1.30,65,99845
08/08/2014 15:00:00,26.23,65.86,547.00,699.38,143.00,389.78,1.22,55,99855
08/08/2014 16:00:00,25.55,70.82,372.00,598.86,120.00,384.37,1.15,44,99865
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20/08/2014 02:00:00,16.51,92.42,0.00,-0.00,0.00,322.00,1.21,163,99697
20/08/2014 03:00:00,16.50,92.11,0.00,-0.00,0.00,317.75,1.39,165,99723
20/08/2014 04:00:00,16.49,91.80,0.00,-0.00,0.00,313.50,1.56,167,99750
20/08/2014 05:00:00,16.48,91.49,49.00,115.90,37.00,309.25,1.74,170,99776
20/08/2014 06:00:00,17.88,83.70,226.00,485.55,89.00,317.23,1.27,170,99815
20/08/2014 07:00:00,19.29,75.90,408.00,637.45,120.00,325.22,0.80,169,99855
20/08/2014 08:00:00,20.69,68.11,549.00,612.41,181.00,333.20,0.33,169,99894
20/08/2014 09:00:00,21.62,64.18,705.00,747.93,167.00,338.10,0.54,196,99871
20/08/2014 10:00:00,22.56,60.26,807.00,804.80,164.00,343.00,0.75,224,99848
20/08/2014 11:00:00,23.49,56.33,836.00,775.40,189.00,347.90,0.97,251,99825
20/08/2014 12:00:00,23.88,53.44,824.00,772.55,188.00,351.42,1.11,290,99786
20/08/2014 13:00:00,24.27,50.55,746.00,713.88,199.00,354.93,1.25,329,99746
20/08/2014 14:00:00,24.66,47.66,611.00,594.97,214.00,358.45,1.39,8,99707
20/08/2014 15:00:00,23.44,54.17,448.00,463.36,201.00,355.12,1.67,347,99710
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20/08/2014 17:00:00,21.00,67.20,128.00,243.18,80.00,348.45,2.22,304,99717
20/08/2014 18:00:00,19.87,73.40,0.00,0.00,0.00,341.35,2.57,303,99753
20/08/2014 19:00:00,18.74,79.61,0.00,-0.00,0.00,334.25,2.91,301,99789
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20/08/2014 21:00:00,17.58,87.30,0.00,-0.00,0.00,324.55,2.74,297,99822
20/08/2014 22:00:00,17.54,88.79,0.00,-0.00,0.00,321.95,2.22,295,99819
20/08/2014 23:00:00,17.51,90.28,0.00,-0.00,0.00,319.35,1.70,292,99815
21/08/2014 00:00:00,17.06,90.73,0.00,-0.00,0.00,318.27,1.76,284,99835
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21/08/2014 02:00:00,16.18,91.62,0.00,-0.00,0.00,316.10,1.89,269,99874
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21/08/2014 04:00:00,16.61,92.18,0.00,-0.00,0.00,313.43,2.10,253,99881
21/08/2014 05:00:00,16.83,92.46,31.00,19.96,29.00,312.10,2.21,246,99884
21/08/2014 06:00:00,18.15,87.34,153.00,118.27,120.00,320.53,2.36,281,99907
21/08/2014 07:00:00,19.47,82.21,218.00,51.25,195.00,328.97,2.52,317,99930
21/08/2014 08:00:00,20.79,77.09,465.00,342.81,260.00,337.40,2.68,353,99953
21/08/2014 09:00:00,21.79,70.74,472.00,166.11,353.00,345.42,2.18,8,99927
21/08/2014 10:00:00,22.79,64.40,556.00,203.53,394.00,353.43,1.68,24,99901
21/08/2014 11:00:00,23.79,58.05,643.00,301.95,392.00,361.45,1.19,40,99874

21/08/2014 12:00:00,23.97,57.13,629.00,292.73,389.00,363.72,1.39,39,99848
21/08/2014 13:00:00,24.15,56.20,595.00,317.34,353.00,365.98,1.59,39,99822
21/08/2014 14:00:00,24.33,55.28,498.00,286.43,308.00,368.25,1.79,39,99796
21/08/2014 15:00:00,23.30,60.78,384.00,268.51,242.00,364.63,1.46,29,99786
21/08/2014 16:00:00,22.27,66.28,258.00,266.10,160.00,361.02,1.12,20,99776
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21/08/2014 19:00:00,19.57,80.15,0.00,-0.00,0.00,355.57,1.60,345,99805
21/08/2014 20:00:00,18.74,84.34,0.00,-0.00,0.00,354.65,2.01,332,99825
21/08/2014 21:00:00,18.76,86.28,0.00,-0.00,0.00,357.03,1.87,323,99809
21/08/2014 22:00:00,18.78,88.21,0.00,-0.00,0.00,359.42,1.72,315,99792
21/08/2014 23:00:00,18.80,90.15,0.00,-0.00,0.00,361.80,1.57,307,99776
22/08/2014 00:00:00,18.60,91.11,0.00,-0.00,0.00,362.07,1.61,298,99779
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22/08/2014 03:00:00,18.28,93.83,0.00,-0.00,0.00,362.23,2.01,275,99792
22/08/2014 04:00:00,18.36,94.63,0.00,-0.00,0.00,361.87,2.34,271,99799
22/08/2014 05:00:00,18.44,95.42,15.00,0.00,15.00,361.50,2.68,267,99805
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22/08/2014 07:00:00,19.09,94.16,45.00,0.00,45.00,370.20,2.80,292,99845
22/08/2014 08:00:00,19.42,93.53,51.00,0.00,51.00,374.55,2.87,305,99865
22/08/2014 09:00:00,19.71,92.05,109.00,0.00,109.00,376.00,2.55,349,99858
22/08/2014 10:00:00,20.01,90.56,692.00,481.77,310.00,377.45,2.23,32,99851
22/08/2014 11:00:00,20.30,89.08,856.00,861.07,143.00,378.90,1.90,76,99845
22/08/2014 12:00:00,20.61,86.75,830.00,813.29,166.00,377.03,1.92,84,99782
22/08/2014 13:00:00,20.92,84.42,699.00,587.70,253.00,375.17,1.94,93,99720
22/08/2014 14:00:00,21.23,82.09,640.00,728.01,160.00,373.30,1.96,102,99658
22/08/2014 15:00:00,20.56,84.05,498.00,713.01,124.00,366.38,1.82,84,99668
22/08/2014 16:00:00,19.89,86.00,319.00,596.66,102.00,359.47,1.67,65,99677
22/08/2014 17:00:00,19.23,87.96,121.00,244.99,75.00,352.55,1.53,47,99687
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22/08/2014 22:00:00,16.08,94.19,0.00,-0.00,0.00,312.28,1.65,125,99809
22/08/2014 23:00:00,15.47,94.96,0.00,-0.00,0.00,306.20,1.53,139,99805
23/08/2014 00:00:00,15.50,94.13,0.00,-0.00,0.00,308.50,1.50,152,99796
23/08/2014 01:00:00,15.54,93.29,0.00,-0.00,0.00,310.80,1.47,166,99786
23/08/2014 02:00:00,15.58,92.46,0.00,-0.00,0.00,313.10,1.43,180,99776
23/08/2014 03:00:00,15.62,91.98,0.00,-0.00,0.00,312.68,1.44,176,99819
23/08/2014 04:00:00,15.65,91.51,0.00,-0.00,0.00,312.27,1.44,172,99861
23/08/2014 05:00:00,15.69,91.03,16.00,0.00,16.00,311.85,1.45,168,99904
23/08/2014 06:00:00,17.22,82.30,124.00,51.34,110.00,320.82,1.19,171,99947
23/08/2014 07:00:00,18.75,73.58,303.00,234.89,199.00,329.78,0.93,175,99989
23/08/2014 08:00:00,20.28,64.85,563.00,706.00,145.00,338.75,0.68,178,100032
23/08/2014 09:00:00,21.30,58.87,579.00,385.68,305.00,343.48,0.77,184,100015
23/08/2014 10:00:00,22.32,52.90,777.00,734.36,197.00,348.22,0.86,191,99999
23/08/2014 11:00:00,23.33,46.92,839.00,815.99,166.00,352.95,0.95,197,99983
23/08/2014 12:00:00,23.85,43.79,830.00,826.63,158.00,355.85,0.87,186,99937
23/08/2014 13:00:00,24.36,40.65,762.00,806.49,153.00,358.75,0.80,175,99891

23/08/2014 14:00:00,24.87,37.52,636.00,726.43,160.00,361.65,0.72,164,99845
23/08/2014 15:00:00,23.91,41.64,479.00,640.18,146.00,357.43,0.97,204,99851
23/08/2014 16:00:00,22.94,45.75,293.00,465.14,126.00,353.22,1.21,244,99858
23/08/2014 17:00:00,21.98,49.87,122.00,278.92,71.00,349.00,1.46,284,99865
23/08/2014 18:00:00,20.41,57.41,0.00,0.00,0.00,344.67,2.05,281,99924
23/08/2014 19:00:00,18.84,64.95,0.00,-0.00,0.00,340.33,2.64,278,99983
23/08/2014 20:00:00,17.27,72.49,0.00,-0.00,0.00,336.00,3.23,276,100042
23/08/2014 21:00:00,17.11,74.48,0.00,-0.00,0.00,335.48,3.56,267,100048
23/08/2014 22:00:00,16.94,76.47,0.00,-0.00,0.00,334.97,3.89,257,100055
23/08/2014 23:00:00,16.78,78.46,0.00,-0.00,0.00,334.45,4.22,248,100061
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24/08/2014 01:00:00,15.77,80.19,0.00,-0.00,0.00,321.95,3.17,240,100022
24/08/2014 02:00:00,15.27,81.05,0.00,-0.00,0.00,315.70,2.65,236,100002
24/08/2014 03:00:00,15.51,81.08,0.00,-0.00,0.00,316.68,2.88,238,100045
24/08/2014 04:00:00,15.76,81.10,0.00,-0.00,0.00,317.67,3.11,240,100088
24/08/2014 05:00:00,16.00,81.13,17.00,0.00,17.00,318.65,3.34,243,100130
24/08/2014 06:00:00,17.50,77.92,41.00,0.00,41.00,328.28,3.77,255,100153
24/08/2014 07:00:00,19.00,74.70,174.00,15.92,167.00,337.92,4.20,267,100176
24/08/2014 08:00:00,20.50,71.49,248.00,18.67,237.00,347.55,4.63,279,100199
24/08/2014 09:00:00,21.16,67.51,327.00,28.27,307.00,353.93,4.32,297,100176
24/08/2014 10:00:00,21.83,63.52,375.00,31.78,350.00,360.32,4.00,314,100153
24/08/2014 11:00:00,22.49,59.54,400.00,34.09,372.00,366.70,3.68,332,100130
24/08/2014 12:00:00,22.63,57.50,698.00,455.91,329.00,367.97,3.46,344,100088
24/08/2014 13:00:00,22.76,55.47,466.00,122.46,374.00,369.23,3.23,357,100045
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24/08/2014 15:00:00,21.86,58.90,358.00,226.87,241.00,365.37,2.47,353,99993
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24/08/2014 19:00:00,17.86,79.94,0.00,-0.00,0.00,336.73,1.70,324,99999
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25/08/2014 04:00:00,17.66,92.96,0.00,-0.00,0.00,347.65,1.29,347,99717
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26/08/2014 05:00:00,17.93,92.10,26.00,24.01,24.00,334.75,2.04,129,99451
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26/08/2014 09:00:00,24.66,62.71,694.00,770.13,154.00,357.55,2.28,121,99556
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26/08/2014 13:00:00,27.64,45.29,749.00,803.08,152.00,375.65,2.60,130,99444
26/08/2014 14:00:00,28.00,42.40,638.00,788.96,131.00,378.45,2.66,133,99402
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26/08/2014 19:00:00,21.04,66.61,0.00,-0.00,0.00,356.73,2.04,153,99612
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27/08/2014 00:00:00,18.47,75.28,0.00,-0.00,0.00,343.13,2.71,223,99773
27/08/2014 01:00:00,18.32,78.24,0.00,-0.00,0.00,339.97,3.03,225,99779
27/08/2014 02:00:00,18.18,81.19,0.00,-0.00,0.00,336.80,3.34,227,99786
27/08/2014 03:00:00,18.42,80.82,0.00,-0.00,0.00,338.93,3.43,231,99842
27/08/2014 04:00:00,18.67,80.46,0.00,-0.00,0.00,341.07,3.52,235,99897
27/08/2014 05:00:00,18.91,80.09,36.00,112.69,27.00,343.20,3.61,239,99953
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27/08/2014 07:00:00,21.08,75.60,110.00,0.00,110.00,360.03,4.04,253,100071
27/08/2014 08:00:00,22.16,73.35,137.00,0.00,137.00,368.45,4.25,259,100130
27/08/2014 09:00:00,22.53,72.77,114.00,0.00,114.00,373.45,4.33,259,100124
27/08/2014 10:00:00,22.90,72.19,251.00,1.29,250.00,378.45,4.40,259,100117
27/08/2014 11:00:00,23.26,71.61,657.00,360.00,365.00,383.45,4.48,258,100111
27/08/2014 12:00:00,23.78,68.42,760.00,647.63,243.00,384.52,4.01,259,100091
27/08/2014 13:00:00,24.29,65.23,699.00,643.82,223.00,385.58,3.54,261,100071
27/08/2014 14:00:00,24.80,62.04,608.00,683.11,172.00,386.65,3.08,262,100052
27/08/2014 15:00:00,23.74,66.85,467.00,667.40,132.00,381.13,2.69,267,100065
27/08/2014 16:00:00,22.68,71.67,278.00,471.03,118.00,375.62,2.30,272,100078
27/08/2014 17:00:00,21.62,76.48,98.00,203.04,65.00,370.10,1.92,277,100091

27/08/2014 18:00:00,20.64,80.94,0.00,-0.00,0.00,361.67,1.65,271,100140
27/08/2014 19:00:00,19.66,85.41,0.00,-0.00,0.00,353.23,1.38,265,100189
27/08/2014 20:00:00,18.69,89.87,0.00,-0.00,0.00,344.80,1.12,259,100239
27/08/2014 21:00:00,18.39,91.49,0.00,-0.00,0.00,341.18,1.37,247,100239
27/08/2014 22:00:00,18.08,93.12,0.00,-0.00,0.00,337.57,1.61,236,100239
27/08/2014 23:00:00,17.78,94.74,0.00,-0.00,0.00,333.95,1.86,224,100239
28/08/2014 00:00:00,17.57,95.51,0.00,-0.00,0.00,334.82,1.92,221,100222
28/08/2014 01:00:00,17.37,96.28,0.00,-0.00,0.00,335.68,1.98,217,100206
28/08/2014 02:00:00,17.17,97.05,0.00,-0.00,0.00,336.55,2.04,214,100189
28/08/2014 03:00:00,17.55,96.31,0.00,-0.00,0.00,334.75,1.98,213,100212
28/08/2014 04:00:00,17.94,95.58,0.00,-0.00,0.00,332.95,1.91,212,100235
28/08/2014 05:00:00,18.32,94.84,5.00,0.00,5.00,331.15,1.85,212,100258
28/08/2014 06:00:00,19.86,87.42,145.00,136.41,110.00,337.42,1.64,226,100271
28/08/2014 07:00:00,21.41,80.00,236.00,95.98,195.00,343.68,1.43,240,100285
28/08/2014 08:00:00,22.95,72.58,484.00,456.07,221.00,349.95,1.23,254,100298
28/08/2014 09:00:00,23.71,69.48,690.00,781.52,147.00,359.10,1.30,279,100258
28/08/2014 10:00:00,24.48,66.37,768.00,757.55,182.00,368.25,1.37,303,100219
28/08/2014 11:00:00,25.24,63.27,795.00,728.13,207.00,377.40,1.45,328,100180
28/08/2014 12:00:00,25.64,59.87,777.00,712.42,211.00,378.87,1.50,333,100121
28/08/2014 13:00:00,26.04,56.46,737.00,787.51,158.00,380.33,1.56,338,100061
28/08/2014 14:00:00,26.43,53.06,616.00,732.05,152.00,381.80,1.61,343,100002
28/08/2014 15:00:00,25.46,58.03,452.00,617.43,145.00,378.12,1.69,342,100012
28/08/2014 16:00:00,24.49,63.01,289.00,573.69,97.00,374.43,1.77,340,100022
28/08/2014 17:00:00,23.53,67.98,91.00,171.65,64.00,370.75,1.85,339,100032
28/08/2014 18:00:00,22.97,70.42,0.00,-0.00,0.00,365.97,1.83,300,100061
28/08/2014 19:00:00,22.41,72.85,0.00,-0.00,0.00,361.18,1.82,262,100091
28/08/2014 20:00:00,21.86,75.29,0.00,-0.00,0.00,356.40,1.81,223,100121
28/08/2014 21:00:00,21.21,79.75,0.00,-0.00,0.00,355.83,1.94,220,100114
28/08/2014 22:00:00,20.56,84.20,0.00,-0.00,0.00,355.27,2.07,217,100107
28/08/2014 23:00:00,19.92,88.66,0.00,-0.00,0.00,354.70,2.21,214,100101
29/08/2014 00:00:00,19.73,89.04,0.00,-0.00,0.00,350.43,2.00,213,100081
29/08/2014 01:00:00,19.55,89.42,0.00,-0.00,0.00,346.17,1.78,212,100061
29/08/2014 02:00:00,19.37,89.80,0.00,-0.00,0.00,341.90,1.57,211,100042
29/08/2014 03:00:00,19.46,90.33,0.00,-0.00,0.00,339.58,1.67,212,100058
29/08/2014 04:00:00,19.56,90.87,0.00,-0.00,0.00,337.27,1.77,213,100075
29/08/2014 05:00:00,19.65,91.40,14.00,0.00,14.00,334.95,1.88,214,100091
29/08/2014 06:00:00,20.60,85.79,25.00,0.00,25.00,341.90,1.70,220,100114
29/08/2014 07:00:00,21.54,80.19,146.00,4.72,144.00,348.85,1.52,225,100137
29/08/2014 08:00:00,22.49,74.58,169.00,0.00,169.00,355.80,1.34,231,100160
29/08/2014 09:00:00,22.91,72.23,385.00,78.09,331.00,365.20,1.20,216,100147
29/08/2014 10:00:00,23.33,69.88,570.00,257.09,372.00,374.60,1.05,201,100134
29/08/2014 11:00:00,23.74,67.53,792.00,727.67,207.00,384.00,0.91,186,100121
29/08/2014 12:00:00,24.42,63.96,735.00,597.02,263.00,385.10,1.01,190,100055
29/08/2014 13:00:00,25.10,60.38,668.00,570.41,251.00,386.20,1.10,193,99989
29/08/2014 14:00:00,25.77,56.81,573.00,584.73,205.00,387.30,1.20,197,99924
29/08/2014 15:00:00,24.97,60.74,426.00,517.84,171.00,383.57,1.38,189,99930
29/08/2014 16:00:00,24.17,64.68,256.00,397.44,125.00,379.83,1.57,181,99937
29/08/2014 17:00:00,23.38,68.61,90.80,240.13,54.30,376.10,1.75,173,99943
29/08/2014 18:00:00,22.24,73.75,0.00,-0.00,0.00,371.30,1.80,175,99976
29/08/2014 19:00:00,21.10,78.90,0.00,-0.00,0.00,366.50,1.85,177,100009

29/08/2014 20:00:00,19.96,84.04,0.00,-0.00,0.00,361.70,1.90,180,100042
29/08/2014 21:00:00,19.54,86.22,0.00,-0.00,0.00,356.88,2.25,179,100022
29/08/2014 22:00:00,19.12,88.40,0.00,-0.00,0.00,352.07,2.59,178,100002
29/08/2014 23:00:00,18.71,90.58,0.00,-0.00,0.00,347.25,2.94,177,99983
30/08/2014 00:00:00,18.80,91.49,0.00,-0.00,0.00,344.43,2.52,180,99943
30/08/2014 01:00:00,18.90,92.40,0.00,-0.00,0.00,341.62,2.10,183,99904
30/08/2014 02:00:00,19.00,93.31,0.00,-0.00,0.00,338.80,1.68,186,99865
30/08/2014 03:00:00,19.14,93.05,0.00,-0.00,0.00,341.97,1.71,182,99858
30/08/2014 04:00:00,19.27,92.79,0.00,-0.00,0.00,345.13,1.73,179,99851
30/08/2014 05:00:00,19.41,92.53,14.00,0.00,14.00,348.30,1.75,175,99845
30/08/2014 06:00:00,20.06,88.46,102.00,32.00,94.00,362.35,1.42,178,99845
30/08/2014 07:00:00,20.71,84.39,341.00,439.66,156.00,376.40,1.08,180,99845
30/08/2014 08:00:00,21.36,80.32,493.00,505.03,205.00,390.45,0.74,183,99845
30/08/2014 09:00:00,21.91,77.20,620.00,555.04,238.00,397.68,0.81,147,99802
30/08/2014 10:00:00,22.47,74.08,692.00,543.89,275.00,404.92,0.87,111,99760
30/08/2014 11:00:00,23.02,70.96,661.00,386.12,352.00,412.15,0.94,75,99717
30/08/2014 12:00:00,23.20,73.01,702.00,516.11,296.00,402.80,0.66,67,99628
30/08/2014 13:00:00,23.38,75.05,720.00,756.73,170.00,393.45,0.39,59,99540
30/08/2014 14:00:00,23.55,77.10,610.00,742.64,146.00,384.10,0.11,51,99451
30/08/2014 15:00:00,23.03,78.74,452.00,660.42,130.00,378.28,0.32,51,99412
30/08/2014 16:00:00,22.51,80.38,259.00,437.62,117.00,372.47,0.52,51,99372
30/08/2014 17:00:00,22.00,82.02,33.00,0.00,33.00,366.65,0.73,52,99333
30/08/2014 18:00:00,20.95,85.04,0.00,-0.00,0.00,362.77,1.01,75,99346
30/08/2014 19:00:00,19.90,88.05,0.00,-0.00,0.00,358.88,1.28,98,99359
30/08/2014 20:00:00,18.85,91.07,0.00,-0.00,0.00,355.00,1.56,122,99372
30/08/2014 21:00:00,18.42,87.72,0.00,-0.00,0.00,350.05,1.77,127,99359
30/08/2014 22:00:00,17.98,84.38,0.00,-0.00,0.00,345.10,1.98,133,99346
30/08/2014 23:00:00,17.55,81.03,0.00,-0.00,0.00,340.15,2.19,138,99333
31/08/2014 00:00:00,17.36,77.88,0.00,-0.00,0.00,349.83,3.16,156,99346
31/08/2014 01:00:00,17.17,74.73,0.00,-0.00,0.00,359.52,4.13,173,99359
31/08/2014 02:00:00,16.99,71.58,0.00,-0.00,0.00,369.20,5.10,190,99372
31/08/2014 03:00:00,17.08,68.63,0.00,-0.00,0.00,360.45,4.40,180,99425
31/08/2014 04:00:00,17.16,65.68,0.00,-0.00,0.00,351.70,3.69,169,99477
31/08/2014 05:00:00,17.25,62.73,34.00,181.68,22.00,342.95,2.98,159,99530
31/08/2014 06:00:00,18.29,57.19,138.00,129.73,106.00,333.12,2.59,160,99540
31/08/2014 07:00:00,19.33,51.64,356.00,519.72,139.00,323.28,2.20,161,99549
31/08/2014 08:00:00,20.37,46.10,560.00,791.88,111.00,313.45,1.81,163,99559
31/08/2014 09:00:00,21.41,43.27,701.00,854.13,116.00,319.67,3.26,172,99549
31/08/2014 10:00:00,22.45,40.44,801.00,904.10,111.00,325.88,4.71,180,99540
31/08/2014 11:00:00,23.49,37.61,847.00,934.05,103.00,332.10,6.17,189,99530
31/08/2014 12:00:00,23.77,36.59,840.00,967.22,83.00,337.85,6.29,188,99517
31/08/2014 13:00:00,24.06,35.58,757.00,905.19,103.00,343.60,6.40,187,99504
31/08/2014 14:00:00,24.35,34.56,633.00,856.21,102.00,349.35,6.52,186,99490
31/08/2014 15:00:00,23.08,36.45,470.00,772.81,97.00,348.40,5.96,186,99543
31/08/2014 16:00:00,18.35,39.18,285.00,638.90,81.00,332.33,4.68,186,99595
31/08/2014 17:00:00,18.42,41.99,104.00,417.71,45.00,332.03,4.42,186,99648
31/08/2014 18:00:00,18.48,44.80,0.00,-0.00,0.00,331.74,4.16,181,99710
31/08/2014 19:00:00,18.54,47.62,0.00,-0.00,0.00,331.44,3.90,177,99773
31/08/2014 20:00:00,18.61,50.43,0.00,-0.00,0.00,331.15,3.64,172,99835
31/08/2014 21:00:00,18.67,53.24,0.00,-0.00,0.00,330.85,3.38,168,99838

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01/09/2009 02:00:00,18.99,67.31,0.00,-0.00,0.00,329.38,2.09,224,100357
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01/09/2009 05:00:00,19.18,75.74,4.00,0.00,4.00,328.50,1.31,210,100386
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01/09/2009 12:00:00,28.07,46.38,818.00,902.06,112.00,377.82,1.83,11,100203
01/09/2009 13:00:00,28.11,45.93,738.00,848.44,125.00,378.68,2.15,21,100147
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01/09/2009 19:00:00,22.89,69.02,0.00,-0.00,0.00,355.00,1.30,51,100111
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02/09/2009 00:00:00,20.79,82.55,0.00,-0.00,0.00,339.58,0.83,101,100071
02/09/2009 01:00:00,20.27,85.54,0.00,-0.00,0.00,341.72,0.68,101,100052
02/09/2009 02:00:00,19.75,88.54,0.00,-0.00,0.00,343.85,0.52,101,100032
02/09/2009 03:00:00,20.05,88.32,0.00,-0.00,0.00,343.25,0.45,87,100032
02/09/2009 04:00:00,20.36,88.10,0.00,-0.00,0.00,342.65,0.37,73,100032
02/09/2009 05:00:00,20.66,87.88,3.00,0.00,3.00,342.05,0.29,58,100032
02/09/2009 06:00:00,22.45,79.77,185.00,423.31,82.00,351.37,0.50,49,100042
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02/09/2009 12:00:00,27.88,52.55,708.00,556.13,275.00,389.50,2.77,21,99891
02/09/2009 13:00:00,27.92,50.91,495.00,196.34,354.00,387.65,2.98,21,99838
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02/09/2009 22:00:00,21.78,86.62,0.00,-0.00,0.00,355.88,1.21,341,99697
02/09/2009 23:00:00,21.64,89.39,0.00,-0.00,0.00,355.30,1.05,337,99668

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03/09/2009 03:00:00,21.56,90.06,0.00,-0.00,0.00,360.90,1.27,344,99543
03/09/2009 04:00:00,21.85,90.62,0.00,-0.00,0.00,363.80,1.45,345,99526
03/09/2009 05:00:00,22.14,91.19,3.00,0.00,3.00,366.70,1.63,345,99510
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03/09/2009 07:00:00,23.26,81.88,152.00,9.73,148.00,377.43,2.69,9,99510
03/09/2009 08:00:00,23.82,77.23,216.00,10.71,210.00,382.80,3.23,20,99510
03/09/2009 09:00:00,24.44,74.88,468.00,203.51,330.00,388.78,3.42,24,99464
03/09/2009 10:00:00,25.06,72.54,656.00,473.52,298.00,394.77,3.60,29,99418
03/09/2009 11:00:00,25.69,70.19,377.00,31.69,352.00,400.75,3.79,33,99372
03/09/2009 12:00:00,26.58,63.31,664.00,448.05,317.00,398.67,3.82,34,99326
03/09/2009 13:00:00,27.47,56.42,492.00,196.16,352.00,396.58,3.85,35,99280
03/09/2009 14:00:00,28.36,49.54,331.00,70.40,288.00,394.50,3.88,36,99234
03/09/2009 15:00:00,27.13,55.31,290.00,141.76,223.00,388.63,3.41,27,99225
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03/09/2009 17:00:00,24.66,66.86,59.00,69.08,50.00,376.90,2.47,8,99205
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03/09/2009 19:00:00,23.07,75.70,0.00,-0.00,0.00,367.40,2.11,353,99251
03/09/2009 20:00:00,22.27,80.12,0.00,-0.00,0.00,362.65,1.93,345,99274
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03/09/2009 23:00:00,21.06,89.18,0.00,-0.00,0.00,357.20,1.03,344,99264
04/09/2009 00:00:00,20.97,88.42,0.00,-0.00,0.00,358.02,1.11,343,99241
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04/09/2009 03:00:00,20.96,87.01,0.00,-0.00,0.00,356.30,1.26,343,99202
04/09/2009 04:00:00,21.14,87.13,0.00,-0.00,0.00,352.95,1.26,345,99208
04/09/2009 05:00:00,21.31,87.24,3.00,0.00,3.00,349.60,1.27,347,99215
04/09/2009 06:00:00,22.58,79.62,179.00,418.46,80.00,352.13,1.79,2,99215
04/09/2009 07:00:00,23.84,72.01,314.00,370.44,163.00,354.67,2.32,16,99215
04/09/2009 08:00:00,25.11,64.39,513.00,639.10,157.00,357.20,2.84,30,99215
04/09/2009 09:00:00,26.01,58.67,590.00,503.98,250.00,363.37,3.22,36,99182
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04/09/2009 11:00:00,27.81,47.22,99.00,0.00,99.00,375.70,3.99,48,99116
04/09/2009 12:00:00,28.45,42.32,537.00,201.22,382.00,376.45,4.11,57,99090
04/09/2009 13:00:00,29.10,37.42,226.00,1.41,225.00,377.20,4.23,66,99064
04/09/2009 14:00:00,29.75,32.52,601.00,795.44,119.00,377.95,4.36,75,99037
04/09/2009 15:00:00,28.16,35.74,442.00,714.38,108.00,371.77,3.64,84,99080
04/09/2009 16:00:00,26.57,38.95,258.00,560.31,88.00,365.58,2.92,93,99123
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06/09/2009 06:00:00,17.87,50.25,180.00,483.10,69.00,294.75,2.37,216,100678
06/09/2009 07:00:00,19.52,45.59,364.00,668.51,96.00,297.30,2.65,229,100724
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06/09/2009 09:00:00,22.12,38.85,665.00,793.94,135.00,306.13,2.64,246,100741
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06/09/2009 12:00:00,24.28,33.49,779.00,837.54,141.00,321.03,2.13,250,100629
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06/09/2009 22:00:00,17.31,58.52,0.00,-0.00,0.00,289.70,2.39,286,100754
06/09/2009 23:00:00,17.28,59.43,0.00,-0.00,0.00,286.25,2.32,271,100780
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07/09/2009 06:00:00,16.74,63.75,176.00,468.34,70.00,280.63,1.42,247,100875
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07/09/2009 08:00:00,21.61,41.34,526.00,744.40,119.00,295.70,1.35,282,100928
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07/09/2009 12:00:00,24.75,33.26,771.00,821.23,149.00,326.23,0.54,288,100734
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07/09/2009 14:00:00,25.17,32.32,576.00,749.33,133.00,329.70,0.97,260,100583
07/09/2009 15:00:00,23.59,37.80,418.00,668.26,116.00,325.73,1.31,280,100587
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07/09/2009 23:00:00,17.28,63.82,0.00,-0.00,0.00,291.00,2.47,259,100790
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08/09/2009 02:00:00,13.64,75.84,0.00,-0.00,0.00,282.60,2.11,220,100780
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11/09/2009 10:00:00,24.86,47.58,733.00,809.15,146.00,348.68,2.69,217,100468
11/09/2009 11:00:00,25.28,45.75,770.00,822.48,148.00,356.95,2.86,222,100436
11/09/2009 12:00:00,25.51,44.24,755.00,830.35,141.00,360.02,3.01,220,100373
11/09/2009 13:00:00,25.75,42.74,670.00,763.11,154.00,363.08,3.16,218,100311
11/09/2009 14:00:00,25.98,41.23,548.00,714.82,140.00,366.15,3.31,217,100249
11/09/2009 15:00:00,24.65,46.36,260.00,137.08,201.00,364.13,3.03,219,100258
11/09/2009 16:00:00,23.32,51.48,173.00,222.95,114.00,362.12,2.75,221,100268
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12/09/2009 09:00:00,21.57,64.29,625.00,720.55,160.00,355.20,2.47,226,100180
12/09/2009 10:00:00,22.13,59.38,699.00,700.02,194.00,362.05,2.66,232,100160
12/09/2009 11:00:00,22.70,54.48,750.00,764.69,175.00,368.90,2.84,239,100140
12/09/2009 12:00:00,23.01,52.10,727.00,745.75,179.00,368.03,2.93,235,100094
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12/09/2009 14:00:00,23.64,47.34,506.00,558.75,190.00,366.30,3.10,227,100002
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12/09/2009 16:00:00,21.40,57.07,161.00,185.38,113.00,356.03,2.50,231,100048
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12/09/2009 22:00:00,17.43,77.86,0.00,-0.00,0.00,326.85,1.77,200,100157
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13/09/2009 02:00:00,17.13,80.36,0.00,-0.00,0.00,320.85,1.50,198,100032
13/09/2009 03:00:00,17.13,81.58,0.00,-0.00,0.00,319.27,1.54,198,100029
13/09/2009 04:00:00,17.14,82.81,0.00,-0.00,0.00,317.68,1.59,198,100025
13/09/2009 05:00:00,17.14,84.03,0.00,0.00,0.00,316.10,1.63,198,100022
13/09/2009 06:00:00,18.80,76.50,127.00,214.31,83.00,320.87,1.52,205,100009
13/09/2009 07:00:00,20.45,68.96,296.00,406.43,143.00,325.63,1.42,211,99996
13/09/2009 08:00:00,22.11,61.43,470.00,580.71,165.00,330.40,1.31,218,99983
13/09/2009 09:00:00,22.86,56.82,595.00,620.44,197.00,339.30,0.91,272,99924

13/09/2009 10:00:00,23.60,52.22,702.00,724.92,182.00,348.20,0.52,327,99865
13/09/2009 11:00:00,24.35,47.61,741.00,750.43,180.00,357.10,0.12,21,99805
13/09/2009 12:00:00,24.64,44.09,733.00,786.13,159.00,360.92,0.31,41,99727
13/09/2009 13:00:00,24.94,40.57,662.00,772.96,147.00,364.73,0.50,61,99648
13/09/2009 14:00:00,25.24,37.05,523.00,649.68,159.00,368.55,0.69,81,99569
13/09/2009 15:00:00,24.38,40.09,380.00,627.11,117.00,364.03,0.97,56,99546
13/09/2009 16:00:00,23.52,43.13,202.00,466.04,84.00,359.52,1.26,31,99523
13/09/2009 17:00:00,22.65,46.17,39.00,164.27,27.00,355.00,1.54,6,99500
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13/09/2009 20:00:00,18.65,65.53,0.00,-0.00,0.00,340.60,1.43,44,99520
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14/09/2009 00:00:00,17.50,77.19,0.00,-0.00,0.00,332.50,1.18,122,99395
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14/09/2009 04:00:00,16.53,89.28,0.00,-0.00,0.00,338.23,2.25,222,99356
14/09/2009 05:00:00,16.11,93.25,0.00,0.00,0.00,341.15,2.84,219,99362
14/09/2009 06:00:00,15.91,93.14,24.00,0.00,24.00,342.50,3.07,222,99372
14/09/2009 07:00:00,15.70,93.03,41.00,0.00,41.00,343.85,3.30,225,99382
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14/09/2009 10:00:00,15.46,91.66,142.00,0.00,142.00,358.83,3.25,222,99359
14/09/2009 11:00:00,15.45,91.03,354.00,30.95,331.00,365.65,3.10,220,99343
14/09/2009 12:00:00,16.03,88.64,558.00,297.75,342.00,356.12,3.32,231,99372
14/09/2009 13:00:00,16.61,86.26,579.00,496.03,251.00,346.58,3.54,242,99402
14/09/2009 14:00:00,17.19,83.87,474.00,472.11,212.00,337.05,3.75,253,99431
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14/09/2009 18:00:00,14.97,93.96,0.00,-0.00,0.00,344.80,3.14,242,99530
14/09/2009 19:00:00,14.79,94.40,0.00,-0.00,0.00,344.10,3.24,240,99559
14/09/2009 20:00:00,14.61,94.83,0.00,-0.00,0.00,343.40,3.34,239,99589
14/09/2009 21:00:00,14.72,95.02,0.00,-0.00,0.00,342.32,3.37,241,99599
14/09/2009 22:00:00,14.83,95.21,0.00,-0.00,0.00,341.23,3.40,242,99609
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15/09/2009 05:00:00,15.05,96.37,0.00,0.00,0.00,326.30,2.58,237,99815
15/09/2009 06:00:00,15.37,94.78,46.00,0.00,46.00,329.92,2.82,241,99858
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15/09/2009 08:00:00,16.00,91.60,326.00,150.65,248.00,337.15,3.30,250,99943
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15/09/2009 15:00:00,17.30,80.41,126.00,2.45,125.00,367.40,3.13,251,99874
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17/09/2009 09:00:00,21.00,67.79,464.00,273.31,293.00,344.03,1.51,83,99664
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18/09/2009 13:00:00,22.57,55.39,430.00,177.93,316.00,353.28,1.95,25,100065
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18/09/2009 21:00:00,17.08,79.91,0.00,-0.00,0.00,320.17,0.30,119,100183
18/09/2009 22:00:00,16.64,83.40,0.00,-0.00,0.00,322.23,0.26,179,100186
18/09/2009 23:00:00,16.19,86.90,0.00,-0.00,0.00,324.30,0.22,239,100189
19/09/2009 00:00:00,16.11,87.17,0.00,-0.00,0.00,328.20,0.32,205,100180
19/09/2009 01:00:00,16.03,87.45,0.00,-0.00,0.00,332.10,0.42,172,100170
19/09/2009 02:00:00,15.95,87.72,0.00,-0.00,0.00,336.00,0.52,138,100160
19/09/2009 03:00:00,16.11,88.25,0.00,-0.00,0.00,335.95,0.57,157,100160
19/09/2009 04:00:00,16.27,88.77,0.00,-0.00,0.00,335.90,0.61,176,100160
19/09/2009 05:00:00,16.43,89.30,0.00,0.00,0.00,335.85,0.65,195,100160
19/09/2009 06:00:00,16.93,86.16,45.00,0.00,45.00,340.40,0.60,206,100189
19/09/2009 07:00:00,17.42,83.03,148.00,25.39,139.00,344.95,0.56,217,100219
19/09/2009 08:00:00,17.92,79.89,315.00,149.28,240.00,349.50,0.51,228,100249
19/09/2009 09:00:00,18.57,77.64,536.00,492.30,232.00,350.95,0.54,266,100222
19/09/2009 10:00:00,19.21,75.38,495.00,226.92,338.00,352.40,0.57,304,100196
19/09/2009 11:00:00,19.86,73.13,701.00,702.40,195.00,353.85,0.59,342,100170
19/09/2009 12:00:00,20.28,72.24,534.00,286.67,333.00,353.02,0.62,356,100124
19/09/2009 13:00:00,20.71,71.35,521.00,391.83,272.00,352.18,0.65,11,100078
19/09/2009 14:00:00,21.13,70.46,458.00,503.97,192.00,351.35,0.68,26,100032
19/09/2009 15:00:00,20.53,73.13,337.00,562.89,120.00,345.65,0.50,355,100048

19/09/2009 16:00:00,19.92,75.80,148.00,274.89,88.00,339.95,0.33,325,100065
19/09/2009 17:00:00,19.31,78.47,11.00,0.00,11.00,334.25,0.15,295,100081
19/09/2009 18:00:00,18.51,81.12,0.00,-0.00,0.00,325.78,0.46,265,100111
19/09/2009 19:00:00,17.71,83.78,0.00,-0.00,0.00,317.32,0.76,235,100140
19/09/2009 20:00:00,16.90,86.43,0.00,-0.00,0.00,308.85,1.06,205,100170
19/09/2009 21:00:00,16.24,88.63,0.00,-0.00,0.00,305.13,1.17,207,100160
19/09/2009 22:00:00,15.58,90.83,0.00,-0.00,0.00,301.42,1.28,209,100150
19/09/2009 23:00:00,14.92,93.03,0.00,-0.00,0.00,297.70,1.39,212,100140
20/09/2009 00:00:00,14.63,92.12,0.00,-0.00,0.00,298.78,1.39,203,100134
20/09/2009 01:00:00,14.34,91.22,0.00,-0.00,0.00,299.87,1.38,195,100127
20/09/2009 02:00:00,14.05,90.31,0.00,-0.00,0.00,300.95,1.38,187,100121
20/09/2009 03:00:00,14.04,90.74,0.00,-0.00,0.00,299.60,1.41,186,100121
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20/09/2009 06:00:00,16.31,84.89,105.00,177.89,73.00,305.55,1.38,189,100140
20/09/2009 07:00:00,18.61,78.19,298.00,539.03,109.00,314.20,1.28,195,100160
20/09/2009 08:00:00,20.90,71.49,461.00,649.96,137.00,322.85,1.19,200,100180
20/09/2009 09:00:00,21.69,66.39,597.00,735.27,146.00,332.58,1.06,216,100157
20/09/2009 10:00:00,22.48,61.28,692.00,797.13,144.00,342.32,0.94,231,100134
20/09/2009 11:00:00,23.27,56.18,704.00,727.95,183.00,352.05,0.81,247,100111
20/09/2009 12:00:00,23.10,55.12,686.00,734.01,175.00,354.57,0.90,267,100094
20/09/2009 13:00:00,22.94,54.05,536.00,447.48,254.00,357.08,0.99,287,100078
20/09/2009 14:00:00,22.78,52.99,491.00,668.22,142.00,359.60,1.08,307,100061
20/09/2009 15:00:00,22.01,57.46,106.00,0.00,106.00,361.68,1.02,347,100088
20/09/2009 16:00:00,21.23,61.92,97.00,56.50,85.00,363.77,0.96,27,100114
20/09/2009 17:00:00,20.45,66.39,0.00,0.00,0.00,365.85,0.90,68,100140
20/09/2009 18:00:00,19.21,71.72,0.00,-0.00,0.00,360.60,1.34,103,100180
20/09/2009 19:00:00,17.96,77.06,0.00,-0.00,0.00,355.35,1.78,138,100219
20/09/2009 20:00:00,16.71,82.39,0.00,-0.00,0.00,350.10,2.22,173,100258
20/09/2009 21:00:00,16.54,83.14,0.00,-0.00,0.00,345.80,2.14,179,100252
20/09/2009 22:00:00,16.37,83.90,0.00,-0.00,0.00,341.50,2.06,185,100245
20/09/2009 23:00:00,16.19,84.65,0.00,-0.00,0.00,337.20,1.97,191,100239
21/09/2009 00:00:00,16.05,84.85,0.00,-0.00,0.00,333.83,1.98,199,100235
21/09/2009 01:00:00,15.90,85.06,0.00,-0.00,0.00,330.47,1.98,207,100232
21/09/2009 02:00:00,15.76,85.26,0.00,-0.00,0.00,327.10,1.99,215,100229
21/09/2009 03:00:00,15.85,85.98,0.00,-0.00,0.00,327.70,1.90,212,100255
21/09/2009 04:00:00,15.95,86.70,0.00,-0.00,0.00,328.30,1.81,209,100281
21/09/2009 05:00:00,16.04,87.42,0.00,-0.00,0.00,328.90,1.72,206,100308
21/09/2009 06:00:00,17.44,84.27,25.00,0.00,25.00,330.48,1.95,207,100350
21/09/2009 07:00:00,18.83,81.11,104.00,2.88,103.00,332.07,2.18,208,100393
21/09/2009 08:00:00,20.23,77.96,145.00,0.00,145.00,333.65,2.41,208,100436
21/09/2009 09:00:00,20.82,76.08,476.00,333.22,273.00,340.62,2.60,217,100429
21/09/2009 10:00:00,21.40,74.20,325.00,32.21,303.00,347.58,2.79,225,100422
21/09/2009 11:00:00,21.99,72.32,299.00,14.07,289.00,354.55,2.98,233,100416
21/09/2009 12:00:00,22.19,67.83,677.00,720.54,179.00,354.03,2.79,235,100409
21/09/2009 13:00:00,22.39,63.33,617.00,758.53,143.00,353.52,2.59,236,100403
21/09/2009 14:00:00,22.59,58.84,493.00,702.50,130.00,353.00,2.40,238,100396
21/09/2009 15:00:00,21.92,61.31,330.00,585.54,111.00,351.62,2.21,228,100416
21/09/2009 16:00:00,21.25,63.79,154.00,387.44,74.00,350.23,2.02,219,100436
21/09/2009 17:00:00,20.57,66.26,0.00,0.00,0.00,348.85,1.83,209,100455

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21/09/2009 19:00:00,18.05,77.13,0.00,-0.00,0.00,342.88,2.03,203,100554
21/09/2009 20:00:00,16.79,82.57,0.00,-0.00,0.00,339.90,2.12,200,100603
21/09/2009 21:00:00,16.52,83.76,0.00,-0.00,0.00,335.68,2.10,199,100610
21/09/2009 22:00:00,16.25,84.95,0.00,-0.00,0.00,331.47,2.07,198,100616
21/09/2009 23:00:00,15.98,86.14,0.00,-0.00,0.00,327.25,2.04,197,100623
22/09/2009 00:00:00,15.96,87.01,0.00,-0.00,0.00,327.97,1.97,198,100619
22/09/2009 01:00:00,15.94,87.87,0.00,-0.00,0.00,328.68,1.90,198,100616
22/09/2009 02:00:00,15.92,88.74,0.00,-0.00,0.00,329.40,1.83,199,100613
22/09/2009 03:00:00,15.92,89.08,0.00,-0.00,0.00,325.25,1.80,200,100629
22/09/2009 04:00:00,15.91,89.42,0.00,-0.00,0.00,321.10,1.77,201,100646
22/09/2009 05:00:00,15.91,89.76,0.00,-0.00,0.00,316.95,1.74,202,100662
22/09/2009 06:00:00,18.21,82.43,47.00,5.80,46.00,319.42,1.85,209,100708
22/09/2009 07:00:00,20.52,75.11,204.00,142.86,155.00,321.88,1.96,216,100754
22/09/2009 08:00:00,22.82,67.78,383.00,358.79,207.00,324.35,2.07,223,100800
22/09/2009 09:00:00,23.71,61.96,594.00,758.69,135.00,333.92,2.09,234,100793
22/09/2009 10:00:00,24.60,56.14,685.00,807.60,137.00,343.48,2.11,245,100787
22/09/2009 11:00:00,25.50,50.32,723.00,835.44,133.00,353.05,2.14,256,100780
22/09/2009 12:00:00,25.27,49.06,696.00,813.30,138.00,354.22,2.24,259,100754
22/09/2009 13:00:00,25.05,47.81,614.00,769.91,137.00,355.38,2.35,262,100728
22/09/2009 14:00:00,24.83,46.55,487.00,700.39,129.00,356.55,2.46,265,100701
22/09/2009 15:00:00,23.63,51.77,326.00,592.01,108.00,351.85,2.08,268,100724
22/09/2009 16:00:00,22.43,57.00,148.00,373.92,73.00,347.15,1.70,271,100747
22/09/2009 17:00:00,21.22,62.22,0.00,0.00,0.00,342.45,1.32,274,100770
22/09/2009 18:00:00,20.56,64.91,0.00,-0.00,0.00,337.72,1.31,256,100823
22/09/2009 19:00:00,19.89,67.59,0.00,-0.00,0.00,332.98,1.30,238,100875
22/09/2009 20:00:00,19.22,70.28,0.00,-0.00,0.00,328.25,1.28,220,100928
22/09/2009 21:00:00,18.17,75.66,0.00,-0.00,0.00,323.20,1.46,215,100925
22/09/2009 22:00:00,17.11,81.04,0.00,-0.00,0.00,318.15,1.63,210,100921
22/09/2009 23:00:00,16.05,86.42,0.00,-0.00,0.00,313.10,1.81,205,100918
23/09/2009 00:00:00,15.87,87.12,0.00,-0.00,0.00,311.88,1.82,204,100908
23/09/2009 01:00:00,15.69,87.81,0.00,-0.00,0.00,310.67,1.83,203,100898
23/09/2009 02:00:00,15.52,88.51,0.00,-0.00,0.00,309.45,1.85,202,100888
23/09/2009 03:00:00,15.57,89.03,0.00,-0.00,0.00,307.38,1.72,203,100892
23/09/2009 04:00:00,15.62,89.54,0.00,-0.00,0.00,305.32,1.59,204,100895
23/09/2009 05:00:00,15.67,90.06,0.00,-0.00,0.00,303.25,1.46,205,100898
23/09/2009 06:00:00,17.96,82.22,102.00,213.42,66.00,308.37,1.50,213,100921
23/09/2009 07:00:00,20.25,74.37,274.00,457.03,119.00,313.48,1.54,221,100944
23/09/2009 08:00:00,22.54,66.53,446.00,631.02,139.00,318.60,1.59,229,100967
23/09/2009 09:00:00,23.40,61.72,578.00,704.13,155.00,327.63,1.54,240,100938
23/09/2009 10:00:00,24.26,56.90,674.00,778.89,149.00,336.67,1.50,251,100908
23/09/2009 11:00:00,25.12,52.09,714.00,819.78,139.00,345.70,1.46,262,100879
23/09/2009 12:00:00,25.13,51.27,697.00,839.95,125.00,346.17,1.53,272,100810
23/09/2009 13:00:00,25.14,50.44,608.00,766.87,137.00,346.63,1.60,281,100741
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23/09/2009 17:00:00,21.95,62.97,0.00,0.00,0.00,335.95,1.27,293,100701
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23/09/2009 19:00:00,19.99,71.14,0.00,-0.00,0.00,322.55,1.44,244,100715

23/09/2009 20:00:00,19.01,75.22,0.00,-0.00,0.00,315.85,1.53,219,100721
23/09/2009 21:00:00,18.04,79.79,0.00,-0.00,0.00,312.70,1.66,215,100698
23/09/2009 22:00:00,17.07,84.35,0.00,-0.00,0.00,309.55,1.79,211,100675
23/09/2009 23:00:00,16.09,88.92,0.00,-0.00,0.00,306.40,1.92,207,100652
24/09/2009 00:00:00,16.09,88.96,0.00,-0.00,0.00,306.70,1.89,210,100606
24/09/2009 01:00:00,16.08,89.00,0.00,-0.00,0.00,307.00,1.87,212,100560
24/09/2009 02:00:00,16.08,89.04,0.00,-0.00,0.00,307.30,1.85,215,100514
24/09/2009 03:00:00,16.13,89.65,0.00,-0.00,0.00,304.92,1.75,216,100514
24/09/2009 04:00:00,16.17,90.27,0.00,-0.00,0.00,302.53,1.66,217,100514
24/09/2009 05:00:00,16.22,90.88,0.00,-0.00,0.00,300.15,1.56,218,100514
24/09/2009 06:00:00,18.15,83.56,95.00,175.86,66.00,304.68,1.71,223,100534
24/09/2009 07:00:00,20.09,76.23,248.00,334.06,136.00,309.22,1.87,228,100554
24/09/2009 08:00:00,22.02,68.91,416.00,511.96,169.00,313.75,2.03,233,100573
24/09/2009 09:00:00,22.87,63.50,564.00,665.60,167.00,323.52,2.02,236,100534
24/09/2009 10:00:00,23.71,58.08,658.00,736.39,165.00,333.28,2.02,239,100495
24/09/2009 11:00:00,24.56,52.67,705.00,803.94,145.00,343.05,2.01,242,100455
24/09/2009 12:00:00,24.58,51.50,684.00,809.33,137.00,345.08,1.96,248,100367
24/09/2009 13:00:00,24.60,50.32,596.00,739.17,146.00,347.12,1.90,255,100278
24/09/2009 14:00:00,24.62,49.15,467.00,658.12,138.00,349.15,1.85,262,100189
24/09/2009 15:00:00,23.39,54.22,308.00,543.97,114.00,343.23,1.73,260,100203
24/09/2009 16:00:00,22.15,59.30,134.00,333.78,71.00,337.32,1.61,258,100216
24/09/2009 17:00:00,20.91,64.37,0.00,0.00,0.00,331.40,1.49,256,100229
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24/09/2009 19:00:00,19.21,72.16,0.00,-0.00,0.00,325.13,1.59,230,100281
24/09/2009 20:00:00,18.35,76.06,0.00,-0.00,0.00,322.00,1.64,216,100308
24/09/2009 21:00:00,18.02,78.40,0.00,-0.00,0.00,319.90,1.66,210,100294
24/09/2009 22:00:00,17.69,80.73,0.00,-0.00,0.00,317.80,1.67,204,100281
24/09/2009 23:00:00,17.35,83.07,0.00,-0.00,0.00,315.70,1.68,198,100268
25/09/2009 00:00:00,17.20,83.73,0.00,-0.00,0.00,313.73,1.75,199,100245
25/09/2009 01:00:00,17.05,84.38,0.00,-0.00,0.00,311.77,1.81,201,100222
25/09/2009 02:00:00,16.90,85.04,0.00,-0.00,0.00,309.80,1.88,202,100199
25/09/2009 03:00:00,16.91,86.05,0.00,-0.00,0.00,306.45,1.83,202,100212
25/09/2009 04:00:00,16.93,87.06,0.00,-0.00,0.00,303.10,1.78,202,100226
25/09/2009 05:00:00,16.94,88.07,0.00,-0.00,0.00,299.75,1.74,203,100239
25/09/2009 06:00:00,18.75,81.02,88.00,148.96,64.00,304.98,2.00,206,100285
25/09/2009 07:00:00,20.57,73.97,203.00,162.97,149.00,310.22,2.25,209,100331
25/09/2009 08:00:00,22.38,66.92,307.00,167.24,227.00,315.45,2.51,212,100376
25/09/2009 09:00:00,23.28,60.07,184.00,0.00,184.00,326.70,2.53,223,100360
25/09/2009 10:00:00,24.18,53.22,550.00,398.56,285.00,337.95,2.56,234,100344
25/09/2009 11:00:00,25.08,46.37,653.00,631.79,216.00,349.20,2.58,245,100327
25/09/2009 12:00:00,24.74,46.93,651.00,700.75,181.00,353.22,2.62,242,100294
25/09/2009 13:00:00,24.41,47.49,517.00,460.75,239.00,357.23,2.65,239,100262
25/09/2009 14:00:00,24.08,48.05,369.00,293.37,224.00,361.25,2.69,236,100229
25/09/2009 15:00:00,22.53,55.15,284.00,436.12,131.00,355.05,2.59,231,100271
25/09/2009 16:00:00,20.97,62.26,139.00,421.16,62.00,348.85,2.50,226,100314
25/09/2009 17:00:00,19.41,69.36,0.00,0.00,0.00,342.65,2.40,222,100357
25/09/2009 18:00:00,18.83,72.28,0.00,-0.00,0.00,339.23,2.23,221,100403
25/09/2009 19:00:00,18.24,75.21,0.00,-0.00,0.00,335.82,2.06,221,100449
25/09/2009 20:00:00,17.65,78.13,0.00,-0.00,0.00,332.40,1.89,221,100495
25/09/2009 21:00:00,17.66,79.28,0.00,-0.00,0.00,330.60,1.88,222,100508

25/09/2009 22:00:00,17.67,80.43,0.00,-0.00,0.00,328.80,1.87,223,100521
25/09/2009 23:00:00,17.67,81.58,0.00,-0.00,0.00,327.00,1.86,224,100534
26/09/2009 00:00:00,17.62,81.54,0.00,-0.00,0.00,327.17,1.82,225,100518
26/09/2009 01:00:00,17.56,81.50,0.00,-0.00,0.00,327.33,1.77,225,100501
26/09/2009 02:00:00,17.51,81.46,0.00,-0.00,0.00,327.50,1.72,225,100485
26/09/2009 03:00:00,17.44,82.94,0.00,-0.00,0.00,324.58,1.81,227,100511
26/09/2009 04:00:00,17.37,84.43,0.00,-0.00,0.00,321.67,1.89,229,100537
26/09/2009 05:00:00,17.30,85.91,0.00,-0.00,0.00,318.75,1.97,231,100564
26/09/2009 06:00:00,18.49,80.78,29.00,0.00,29.00,322.30,2.38,238,100616
26/09/2009 07:00:00,19.68,75.64,219.00,232.12,143.00,325.85,2.78,244,100669
26/09/2009 08:00:00,20.87,70.51,376.00,379.55,196.00,329.40,3.19,251,100721
26/09/2009 09:00:00,21.48,66.23,466.00,353.88,258.00,338.22,3.25,254,100708
26/09/2009 10:00:00,22.09,61.95,481.00,243.84,320.00,347.03,3.31,256,100695
26/09/2009 11:00:00,22.71,57.67,580.00,423.72,289.00,355.85,3.38,259,100682
26/09/2009 12:00:00,22.60,55.71,434.00,153.26,332.00,355.57,3.19,257,100646
26/09/2009 13:00:00,22.50,53.76,478.00,357.91,264.00,355.28,2.99,255,100610
26/09/2009 14:00:00,22.40,51.80,308.00,149.41,235.00,355.00,2.80,253,100573
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26/09/2009 16:00:00,19.62,64.27,96.00,124.36,74.00,344.83,2.40,235,100646
26/09/2009 17:00:00,18.22,70.51,0.00,-0.00,0.00,339.75,2.21,227,100682
26/09/2009 18:00:00,17.57,73.62,0.00,-0.00,0.00,336.03,2.17,225,100721
26/09/2009 19:00:00,16.92,76.73,0.00,-0.00,0.00,332.32,2.12,223,100760
26/09/2009 20:00:00,16.26,79.84,0.00,-0.00,0.00,328.60,2.08,221,100800
26/09/2009 21:00:00,16.04,81.80,0.00,-0.00,0.00,325.27,2.03,217,100806
26/09/2009 22:00:00,15.82,83.77,0.00,-0.00,0.00,321.93,1.98,214,100813
26/09/2009 23:00:00,15.60,85.73,0.00,-0.00,0.00,318.60,1.93,211,100820
27/09/2009 00:00:00,15.58,83.74,0.00,-0.00,0.00,315.48,1.94,212,100816
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27/09/2009 03:00:00,15.43,81.63,0.00,-0.00,0.00,306.43,1.92,211,100816
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27/09/2009 05:00:00,15.21,85.34,0.00,-0.00,0.00,300.80,1.82,208,100829
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27/09/2009 11:00:00,23.05,51.51,685.00,784.65,150.00,334.60,2.01,250,100829
27/09/2009 12:00:00,23.06,50.11,657.00,763.30,153.00,339.02,2.00,254,100783
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27/09/2009 14:00:00,23.08,47.32,454.00,672.99,129.00,347.85,1.96,263,100692
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27/09/2009 17:00:00,20.10,59.64,0.00,-0.00,0.00,331.10,1.39,225,100731
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27/09/2009 19:00:00,17.19,72.70,0.00,-0.00,0.00,320.27,1.66,209,100790
27/09/2009 20:00:00,15.73,79.23,0.00,-0.00,0.00,314.85,1.79,202,100820
27/09/2009 21:00:00,15.27,81.95,0.00,-0.00,0.00,312.15,1.80,199,100806
27/09/2009 22:00:00,14.80,84.67,0.00,-0.00,0.00,309.45,1.81,196,100793
27/09/2009 23:00:00,14.33,87.39,0.00,-0.00,0.00,306.75,1.82,193,100780

28/09/2009 00:00:00,14.43,87.35,0.00,-0.00,0.00,309.93,1.77,194,100754
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28/09/2009 04:00:00,14.39,89.71,0.00,-0.00,0.00,306.83,1.48,194,100708
28/09/2009 05:00:00,14.27,90.94,0.00,-0.00,0.00,302.10,1.38,193,100711
28/09/2009 06:00:00,16.62,82.34,91.00,220.57,58.00,306.30,1.33,192,100728
28/09/2009 07:00:00,18.97,73.74,265.00,507.11,103.00,310.50,1.29,192,100744
28/09/2009 08:00:00,21.32,65.14,429.00,643.92,129.00,314.70,1.24,191,100760
28/09/2009 09:00:00,22.25,60.55,561.00,722.01,143.00,323.98,1.07,185,100721
28/09/2009 10:00:00,23.18,55.95,648.00,771.24,146.00,333.27,0.90,179,100682
28/09/2009 11:00:00,24.12,51.36,680.00,783.03,150.00,342.55,0.73,173,100642
28/09/2009 12:00:00,24.17,49.51,648.00,748.04,158.00,344.00,0.64,137,100573
28/09/2009 13:00:00,24.23,47.66,572.00,729.18,144.00,345.45,0.55,101,100504
28/09/2009 14:00:00,24.29,45.81,445.00,657.96,131.00,346.90,0.46,65,100436
28/09/2009 15:00:00,22.73,52.42,287.00,545.99,105.00,342.47,0.97,56,100436
28/09/2009 16:00:00,21.16,59.04,114.00,314.97,62.00,338.03,1.49,47,100436
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28/09/2009 21:00:00,16.25,79.73,0.00,-0.00,0.00,308.50,2.25,96,100452
28/09/2009 22:00:00,15.71,82.36,0.00,-0.00,0.00,305.00,2.25,112,100429
28/09/2009 23:00:00,15.16,84.98,0.00,-0.00,0.00,301.50,2.25,129,100406
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29/09/2009 04:00:00,13.76,89.64,0.00,-0.00,0.00,291.23,1.52,134,100304
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29/09/2009 09:00:00,23.15,59.44,556.00,720.65,142.00,315.92,1.49,88,100268
29/09/2009 10:00:00,24.35,53.39,643.00,769.15,146.00,326.23,1.89,79,100219
29/09/2009 11:00:00,25.56,47.33,671.00,768.03,155.00,336.55,2.29,70,100170
29/09/2009 12:00:00,25.39,47.77,632.00,706.40,173.00,337.58,2.53,62,100114
29/09/2009 13:00:00,25.22,48.21,564.00,715.45,148.00,338.62,2.77,55,100058
29/09/2009 14:00:00,25.05,48.65,441.00,665.91,127.00,339.65,3.01,48,100002
29/09/2009 15:00:00,22.94,58.09,284.00,561.81,100.00,334.50,2.81,44,100009
29/09/2009 16:00:00,20.83,67.54,109.00,307.78,60.00,329.35,2.61,40,100015
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29/09/2009 22:00:00,15.20,91.39,0.00,-0.00,0.00,304.13,1.80,88,100075
29/09/2009 23:00:00,14.78,92.72,0.00,-0.00,0.00,302.60,1.35,104,100061
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30/09/2009 22:00:00,16.65,84.45,0.00,-0.00,0.00,310.76,1.80,70,99927
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01/10/2011 13:00:00,25.29,42.71,590.00,859.05,100.00,342.25,0.62,270,100852
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02/10/2011 14:00:00,26.22,43.81,449.00,774.62,97.00,355.00,2.06,322,100613
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02/10/2011 21:00:00,19.64,71.96,0.00,-0.00,0.00,314.58,2.11,252,100731
02/10/2011 22:00:00,18.30,77.69,0.00,-0.00,0.00,311.12,2.09,241,100731
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03/10/2011 03:00:00,15.77,87.43,0.00,-0.00,0.00,309.37,1.73,229,100705
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03/10/2011 14:00:00,25.67,43.56,442.00,771.10,96.00,347.70,0.22,12,100573
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03/10/2011 20:00:00,19.33,71.53,0.00,-0.00,0.00,307.55,1.85,69,100692
03/10/2011 21:00:00,18.44,75.73,0.00,-0.00,0.00,304.35,1.51,91,100682
03/10/2011 22:00:00,17.55,79.94,0.00,-0.00,0.00,301.15,1.18,113,100672
03/10/2011 23:00:00,16.66,84.14,0.00,-0.00,0.00,297.95,0.84,135,100662
04/10/2011 00:00:00,16.16,85.89,0.00,-0.00,0.00,297.15,0.95,146,100649
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04/10/2011 02:00:00,15.16,89.38,0.00,-0.00,0.00,295.55,1.16,167,100623
04/10/2011 03:00:00,14.89,89.89,0.00,-0.00,0.00,293.58,1.18,148,100626
04/10/2011 04:00:00,14.62,90.40,0.00,-0.00,0.00,291.62,1.20,128,100629
04/10/2011 05:00:00,14.35,90.91,0.00,-0.00,0.00,289.65,1.23,109,100632

04/10/2011 06:00:00,17.20,81.99,72.00,190.36,48.00,296.37,1.15,105,100662
04/10/2011 07:00:00,20.04,73.08,248.00,511.93,97.00,303.08,1.08,101,100692
04/10/2011 08:00:00,22.89,64.16,420.00,704.32,110.00,309.80,1.01,98,100721
04/10/2011 09:00:00,23.87,59.00,556.00,799.34,115.00,320.68,1.17,84,100688
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04/10/2011 11:00:00,25.84,48.68,696.00,959.12,76.00,342.45,1.49,57,100623
04/10/2011 12:00:00,25.82,47.71,667.00,946.85,77.00,342.85,1.28,52,100560
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04/10/2011 15:00:00,23.58,55.76,269.00,623.17,83.00,337.43,1.13,41,100449
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05/10/2011 09:00:00,23.49,57.58,548.00,782.35,120.00,319.80,0.44,267,100557
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05/10/2011 12:00:00,25.48,47.35,658.00,934.05,81.00,345.77,0.35,0,100445
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06/10/2011 12:00:00,23.18,59.68,455.00,253.12,300.00,363.78,2.57,31,100052
06/10/2011 13:00:00,23.00,58.53,546.00,785.10,120.00,362.87,2.69,33,100002
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07/10/2011 12:00:00,17.76,28.28,609.00,757.88,149.00,310.37,9.07,148,99316
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07/10/2011 14:00:00,17.80,27.60,408.00,701.97,109.00,311.90,7.56,163,99382
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07/10/2011 16:00:00,15.22,32.69,73.00,274.91,42.00,288.97,5.89,156,99592
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07/10/2011 19:00:00,12.58,40.13,0.00,-0.00,0.00,264.60,5.25,143,99887
07/10/2011 20:00:00,11.90,42.57,0.00,-0.00,0.00,258.15,5.34,139,99983
07/10/2011 21:00:00,11.59,44.56,0.00,-0.00,0.00,254.02,5.52,137,99996
07/10/2011 22:00:00,11.29,46.55,0.00,-0.00,0.00,249.88,5.70,135,100009
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08/10/2011 13:00:00,17.08,36.95,524.00,737.56,132.00,289.62,6.39,153,99625
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11/10/2011 09:00:00,20.32,59.42,520.00,784.60,113.00,302.02,1.43,132,100504
11/10/2011 10:00:00,22.14,53.26,596.00,793.40,130.00,310.78,1.38,119,100455
11/10/2011 11:00:00,23.97,47.10,617.00,775.33,144.00,319.55,1.32,106,100406
11/10/2011 12:00:00,24.70,44.39,581.00,734.62,151.00,324.62,1.23,94,100321
11/10/2011 13:00:00,25.43,41.67,512.00,757.51,122.00,329.68,1.14,82,100235
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11/10/2011 18:00:00,17.79,66.82,0.00,-0.00,0.00,309.92,1.99,62,100180
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13/10/2011 14:00:00,23.10,38.44,367.00,655.16,110.00,333.30,2.48,238,100219
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18/10/2011 16:00:00,12.91,70.12,15.00,18.93,14.00,314.13,1.64,23,100488
18/10/2011 17:00:00,11.34,78.27,0.00,-0.00,0.00,311.80,1.89,20,100495
18/10/2011 18:00:00,11.10,79.64,0.00,-0.00,0.00,308.63,1.84,12,100498
18/10/2011 19:00:00,10.87,81.01,0.00,-0.00,0.00,305.47,1.79,5,100501

18/10/2011 20:00:00,10.63,82.38,0.00,-0.00,0.00,302.30,1.74,357,100504
18/10/2011 21:00:00,10.41,84.11,0.00,-0.00,0.00,300.73,1.68,344,100485
18/10/2011 22:00:00,10.19,85.84,0.00,-0.00,0.00,299.17,1.63,331,100465
18/10/2011 23:00:00,9.97,87.57,0.00,-0.00,0.00,297.60,1.57,319,100445
19/10/2011 00:00:00,10.14,88.22,0.00,-0.00,0.00,297.67,1.60,317,100445
19/10/2011 01:00:00,10.31,88.86,0.00,-0.00,0.00,297.73,1.64,316,100445
19/10/2011 02:00:00,10.48,89.51,0.00,-0.00,0.00,297.80,1.67,314,100445
19/10/2011 03:00:00,10.64,90.21,0.00,-0.00,0.00,301.02,1.89,316,100419
19/10/2011 04:00:00,10.80,90.90,0.00,-0.00,0.00,304.23,2.11,318,100393
19/10/2011 05:00:00,10.96,91.60,0.00,-0.00,0.00,307.45,2.33,320,100367
19/10/2011 06:00:00,12.00,89.15,22.00,30.93,20.00,313.63,2.49,325,100370
19/10/2011 07:00:00,13.03,86.70,28.00,0.00,28.00,319.82,2.65,330,100373
19/10/2011 08:00:00,14.07,84.25,38.00,0.00,38.00,326.00,2.81,335,100376
19/10/2011 09:00:00,14.60,81.37,68.00,0.00,68.00,330.27,2.66,349,100314
19/10/2011 10:00:00,15.13,78.50,108.00,0.00,108.00,334.53,2.50,4,100252
19/10/2011 11:00:00,15.66,75.62,139.00,0.00,139.00,338.80,2.34,19,100189
19/10/2011 12:00:00,15.65,74.30,89.00,0.00,89.00,337.58,2.41,17,100127
19/10/2011 13:00:00,15.64,72.97,60.00,0.00,60.00,336.37,2.47,14,100065
19/10/2011 14:00:00,15.63,71.65,72.00,0.00,72.00,335.15,2.54,12,100002
19/10/2011 15:00:00,14.98,76.50,53.00,0.00,53.00,333.85,2.45,4,99989
19/10/2011 16:00:00,14.32,81.36,8.00,0.00,8.00,332.55,2.35,357,99976
19/10/2011 17:00:00,13.67,86.21,0.00,-0.00,0.00,331.25,2.26,350,99963
19/10/2011 18:00:00,13.49,87.94,0.00,-0.00,0.00,331.22,2.10,357,99976
19/10/2011 19:00:00,13.31,89.67,0.00,-0.00,0.00,331.18,1.94,5,99989
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19/10/2011 22:00:00,12.74,92.29,0.00,-0.00,0.00,330.88,1.16,87,100009
19/10/2011 23:00:00,12.54,92.74,0.00,-0.00,0.00,330.75,0.86,124,100012
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20/10/2011 06:00:00,9.59,74.81,30.00,165.35,20.00,320.92,2.58,159,100203
20/10/2011 07:00:00,9.99,68.41,194.00,588.53,61.00,318.38,2.89,164,100265
20/10/2011 08:00:00,10.38,62.01,340.00,645.01,103.00,315.85,3.20,168,100327
20/10/2011 09:00:00,11.47,54.26,466.00,734.45,117.00,308.80,2.54,175,100321
20/10/2011 10:00:00,12.55,46.51,539.00,745.53,135.00,301.75,1.89,181,100314
20/10/2011 11:00:00,13.64,38.76,564.00,756.64,138.00,294.70,1.23,188,100308
20/10/2011 12:00:00,13.98,39.12,381.00,215.97,265.00,305.37,2.99,203,100291
20/10/2011 13:00:00,14.32,39.47,322.00,203.89,227.00,316.03,4.75,218,100275
20/10/2011 14:00:00,14.66,39.83,322.00,606.72,107.00,326.70,6.51,233,100258
20/10/2011 15:00:00,13.22,44.69,152.00,323.84,84.00,322.85,6.00,237,100354
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20/10/2011 17:00:00,10.34,54.41,0.00,-0.00,0.00,315.15,4.98,243,100544
20/10/2011 18:00:00,9.57,57.51,0.00,-0.00,0.00,302.93,3.95,233,100603
20/10/2011 19:00:00,8.80,60.62,0.00,-0.00,0.00,290.72,2.92,223,100662
20/10/2011 20:00:00,8.03,63.72,0.00,-0.00,0.00,278.50,1.89,213,100721
20/10/2011 21:00:00,7.54,65.38,0.00,-0.00,0.00,273.98,1.70,209,100744

20/10/2011 22:00:00,7.06,67.04,0.00,-0.00,0.00,269.47,1.51,204,100767
20/10/2011 23:00:00,6.57,68.70,0.00,-0.00,0.00,264.95,1.32,200,100790
21/10/2011 00:00:00,6.45,66.81,0.00,-0.00,0.00,263.17,1.38,205,100797
21/10/2011 01:00:00,6.32,64.91,0.00,-0.00,0.00,261.38,1.43,209,100803
21/10/2011 02:00:00,6.19,63.02,0.00,-0.00,0.00,259.60,1.49,214,100810
21/10/2011 03:00:00,5.97,64.63,0.00,-0.00,0.00,259.02,1.50,214,100843
21/10/2011 04:00:00,5.74,66.24,0.00,-0.00,0.00,258.43,1.51,213,100875
21/10/2011 05:00:00,5.52,67.85,0.00,-0.00,0.00,257.85,1.52,213,100908
21/10/2011 06:00:00,7.28,62.50,13.00,0.00,13.00,257.43,1.33,214,100951
21/10/2011 07:00:00,9.03,57.14,124.00,121.86,97.00,257.02,1.15,215,100993
21/10/2011 08:00:00,10.79,51.79,320.00,548.55,121.00,256.60,0.97,216,101036
21/10/2011 09:00:00,11.61,48.12,450.00,678.27,131.00,260.00,0.87,224,100990
21/10/2011 10:00:00,12.42,44.44,410.00,288.73,255.00,263.40,0.77,233,100944
21/10/2011 11:00:00,13.24,40.77,439.00,319.09,261.00,266.80,0.68,242,100898
21/10/2011 12:00:00,13.10,41.11,398.00,265.12,257.00,268.30,1.07,246,100859
21/10/2011 13:00:00,12.96,41.46,421.00,575.26,156.00,269.80,1.47,250,100820
21/10/2011 14:00:00,12.82,41.80,239.00,217.69,163.00,271.30,1.86,254,100780
21/10/2011 15:00:00,11.27,47.59,166.00,483.32,67.00,264.28,2.14,264,100816
21/10/2011 16:00:00,9.71,53.38,11.00,0.00,11.00,257.27,2.41,274,100852
21/10/2011 17:00:00,8.16,59.17,0.00,-0.00,0.00,250.25,2.69,283,100888
21/10/2011 18:00:00,7.64,61.49,0.00,-0.00,0.00,246.15,2.46,268,100931
21/10/2011 19:00:00,7.13,63.82,0.00,-0.00,0.00,242.05,2.24,253,100974
21/10/2011 20:00:00,6.61,66.14,0.00,-0.00,0.00,237.95,2.01,238,101016
21/10/2011 21:00:00,5.82,70.37,0.00,-0.00,0.00,235.93,1.95,230,101020
21/10/2011 22:00:00,5.03,74.60,0.00,-0.00,0.00,233.92,1.89,222,101023
21/10/2011 23:00:00,4.24,78.83,0.00,-0.00,0.00,231.90,1.83,214,101026
22/10/2011 00:00:00,4.55,76.86,0.00,-0.00,0.00,241.40,2.00,212,101016
22/10/2011 01:00:00,4.85,74.90,0.00,-0.00,0.00,250.90,2.17,210,101007
22/10/2011 02:00:00,5.15,72.93,0.00,-0.00,0.00,260.40,2.34,207,100997
22/10/2011 03:00:00,4.71,75.17,0.00,-0.00,0.00,254.83,2.45,205,100993
22/10/2011 04:00:00,4.26,77.42,0.00,-0.00,0.00,249.27,2.56,202,100990
22/10/2011 05:00:00,3.81,79.66,0.00,-0.00,0.00,243.70,2.66,200,100987
22/10/2011 06:00:00,5.80,72.18,15.00,19.20,14.00,242.43,2.40,206,100997
22/10/2011 07:00:00,7.80,64.69,94.00,36.84,86.00,241.17,2.13,212,101007
22/10/2011 08:00:00,9.79,57.21,145.00,16.75,139.00,239.90,1.86,218,101016
22/10/2011 09:00:00,10.53,53.06,234.00,47.27,212.00,244.27,1.45,229,100971
22/10/2011 10:00:00,11.26,48.90,415.00,312.15,249.00,248.63,1.03,239,100925
22/10/2011 11:00:00,12.00,44.75,537.00,682.16,160.00,253.00,0.62,250,100879
22/10/2011 12:00:00,12.13,45.40,481.00,556.39,188.00,258.03,1.04,261,100806
22/10/2011 13:00:00,12.26,46.04,381.00,419.40,190.00,263.07,1.46,271,100734
22/10/2011 14:00:00,12.40,46.69,284.00,439.05,133.00,268.10,1.88,282,100662
22/10/2011 15:00:00,10.84,53.27,151.00,380.48,75.00,264.23,2.23,289,100678
22/10/2011 16:00:00,9.28,59.86,0.00,0.00,0.00,260.37,2.59,297,100695
22/10/2011 17:00:00,7.72,66.44,0.00,-0.00,0.00,256.50,2.95,304,100711
22/10/2011 18:00:00,7.77,65.87,0.00,-0.00,0.00,251.00,3.07,284,100738
22/10/2011 19:00:00,7.83,65.31,0.00,-0.00,0.00,245.50,3.18,264,100764
22/10/2011 20:00:00,7.88,64.74,0.00,-0.00,0.00,240.00,3.30,244,100790
22/10/2011 21:00:00,6.83,69.60,0.00,-0.00,0.00,237.63,2.71,234,100780
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22/10/2011 23:00:00,4.74,79.32,0.00,-0.00,0.00,232.90,1.54,216,100760

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23/10/2011 04:00:00,3.45,86.24,0.00,-0.00,0.00,245.37,2.22,222,100659
23/10/2011 05:00:00,3.02,87.16,0.00,-0.00,0.00,237.40,2.00,223,100652
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23/10/2011 08:00:00,9.77,62.62,303.00,500.78,126.00,239.55,2.41,263,100701
23/10/2011 09:00:00,10.58,57.16,429.00,620.97,143.00,247.35,2.39,267,100649
23/10/2011 10:00:00,11.39,51.70,513.00,696.71,146.00,255.15,2.37,270,100596
23/10/2011 11:00:00,12.21,46.24,544.00,736.06,141.00,262.95,2.34,274,100544
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23/10/2011 13:00:00,11.97,47.09,315.00,215.46,218.00,278.22,3.02,274,100432
23/10/2011 14:00:00,11.85,47.52,272.00,398.49,137.00,285.85,3.35,275,100376
23/10/2011 15:00:00,10.55,53.37,157.00,477.60,64.00,282.22,2.92,271,100390
23/10/2011 16:00:00,9.24,59.23,0.00,0.00,0.00,278.58,2.49,267,100403
23/10/2011 17:00:00,7.94,65.08,0.00,-0.00,0.00,274.95,2.06,263,100416
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23/10/2011 19:00:00,7.12,69.99,0.00,-0.00,0.00,271.42,2.19,246,100455
23/10/2011 20:00:00,6.71,72.45,0.00,-0.00,0.00,269.65,2.26,237,100475
23/10/2011 21:00:00,6.80,73.62,0.00,-0.00,0.00,277.25,2.11,232,100462
23/10/2011 22:00:00,6.90,74.79,0.00,-0.00,0.00,284.85,1.95,226,100449
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24/10/2011 02:00:00,6.51,78.17,0.00,-0.00,0.00,308.00,2.11,234,100278
24/10/2011 03:00:00,6.55,78.54,0.00,-0.00,0.00,310.00,1.96,233,100281
24/10/2011 04:00:00,6.58,78.91,0.00,-0.00,0.00,312.00,1.82,233,100285
24/10/2011 05:00:00,6.62,79.28,0.00,-0.00,0.00,314.00,1.67,233,100288
24/10/2011 06:00:00,7.02,77.53,10.00,0.00,10.00,314.00,1.86,235,100294
24/10/2011 07:00:00,7.42,75.77,122.00,153.66,90.00,314.00,2.06,238,100301
24/10/2011 08:00:00,7.82,74.02,139.00,14.34,134.00,314.00,2.25,240,100308
24/10/2011 09:00:00,7.93,74.18,170.00,6.58,167.00,318.32,2.88,243,100265
24/10/2011 10:00:00,8.04,74.35,214.00,11.50,208.00,322.63,3.52,245,100222
24/10/2011 11:00:00,8.15,74.51,204.00,5.53,201.00,326.95,4.15,247,100180
24/10/2011 12:00:00,8.63,71.14,161.00,0.00,161.00,325.53,3.86,250,100117
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24/10/2011 14:00:00,9.60,64.39,54.00,0.00,54.00,322.70,3.27,256,99993
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24/10/2011 17:00:00,7.80,80.69,0.00,-0.00,0.00,325.80,2.34,234,100022
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24/10/2011 20:00:00,7.74,89.81,0.00,-0.00,0.00,337.65,2.46,233,99993
24/10/2011 21:00:00,8.02,91.62,0.00,-0.00,0.00,339.67,2.11,234,99930
24/10/2011 22:00:00,8.31,93.42,0.00,-0.00,0.00,341.68,1.77,235,99868
24/10/2011 23:00:00,8.59,95.23,0.00,-0.00,0.00,343.70,1.42,235,99805
25/10/2011 00:00:00,8.12,94.77,0.00,-0.00,0.00,339.68,1.53,237,99802
25/10/2011 01:00:00,7.65,94.31,0.00,-0.00,0.00,335.67,1.63,238,99799

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25/10/2011 04:00:00,7.83,94.48,0.00,-0.00,0.00,330.15,2.48,243,99710
25/10/2011 05:00:00,8.16,94.80,0.00,-0.00,0.00,329.40,2.86,245,99668
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25/10/2011 07:00:00,8.21,95.17,66.00,4.91,65.00,339.07,2.93,250,99635
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25/10/2011 16:00:00,9.33,96.44,0.00,0.00,0.00,360.25,1.67,268,99504
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25/10/2011 22:00:00,11.58,96.07,0.00,-0.00,0.00,372.02,1.73,286,99526
25/10/2011 23:00:00,11.87,95.90,0.00,-0.00,0.00,374.55,1.74,291,99520
26/10/2011 00:00:00,11.14,95.25,0.00,-0.00,0.00,367.63,1.77,256,99576
26/10/2011 01:00:00,10.41,94.59,0.00,-0.00,0.00,360.72,1.80,221,99632
26/10/2011 02:00:00,9.67,93.94,0.00,-0.00,0.00,353.80,1.83,186,99687
26/10/2011 03:00:00,9.40,94.04,0.00,-0.00,0.00,345.50,1.72,182,99707
26/10/2011 04:00:00,9.12,94.13,0.00,-0.00,0.00,337.20,1.60,178,99727
26/10/2011 05:00:00,8.84,94.23,0.00,-0.00,0.00,328.90,1.49,174,99746
26/10/2011 06:00:00,10.03,92.87,0.00,0.00,0.00,321.67,1.57,170,99796
26/10/2011 07:00:00,11.21,91.50,79.00,25.08,74.00,314.43,1.66,166,99845
26/10/2011 08:00:00,12.40,90.14,173.00,61.86,152.00,307.20,1.74,163,99894
26/10/2011 09:00:00,13.50,83.36,196.00,22.42,186.00,311.45,1.54,157,99871
26/10/2011 10:00:00,14.60,76.57,221.00,17.59,212.00,315.70,1.34,151,99848
26/10/2011 11:00:00,15.71,69.79,225.00,15.03,217.00,319.95,1.14,145,99825
26/10/2011 12:00:00,15.31,70.15,191.00,5.93,188.00,319.07,1.07,173,99878
26/10/2011 13:00:00,14.92,70.52,157.00,4.60,155.00,318.18,0.99,200,99930
26/10/2011 14:00:00,14.53,70.88,142.00,27.80,133.00,317.30,0.91,228,99983
26/10/2011 15:00:00,13.54,75.22,91.00,83.31,76.00,308.82,1.08,232,100035
26/10/2011 16:00:00,12.56,79.57,0.00,0.00,0.00,300.33,1.24,236,100088
26/10/2011 17:00:00,11.57,83.91,0.00,-0.00,0.00,291.85,1.41,240,100140
26/10/2011 18:00:00,11.10,85.73,0.00,-0.00,0.00,284.18,1.15,229,100186
26/10/2011 19:00:00,10.64,87.56,0.00,-0.00,0.00,276.52,0.90,218,100232
26/10/2011 20:00:00,10.17,89.38,0.00,-0.00,0.00,268.85,0.65,207,100278
26/10/2011 21:00:00,9.60,90.76,0.00,-0.00,0.00,271.55,0.82,199,100301
26/10/2011 22:00:00,9.04,92.13,0.00,-0.00,0.00,274.25,0.99,191,100324
26/10/2011 23:00:00,8.47,93.51,0.00,-0.00,0.00,276.95,1.16,184,100347
27/10/2011 00:00:00,8.23,94.60,0.00,-0.00,0.00,280.80,1.37,191,100337
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27/10/2011 02:00:00,7.75,96.79,0.00,-0.00,0.00,288.50,1.78,205,100317
27/10/2011 03:00:00,7.67,96.67,0.00,-0.00,0.00,287.72,1.56,211,100337

27/10/2011 04:00:00,7.59,96.54,0.00,-0.00,0.00,286.93,1.35,217,100357
27/10/2011 05:00:00,7.51,96.42,0.00,-0.00,0.00,286.15,1.13,223,100376
27/10/2011 06:00:00,8.50,94.35,0.00,0.00,0.00,289.63,1.09,224,100429
27/10/2011 07:00:00,9.49,92.28,102.00,97.47,83.00,293.12,1.04,225,100482
27/10/2011 08:00:00,10.48,90.21,233.00,238.95,153.00,296.60,0.99,226,100534
27/10/2011 09:00:00,11.29,84.65,253.00,92.94,212.00,305.75,1.06,233,100521
27/10/2011 10:00:00,12.10,79.09,309.00,116.42,250.00,314.90,1.13,240,100508
27/10/2011 11:00:00,12.92,73.53,474.00,521.68,199.00,324.05,1.20,247,100495
27/10/2011 12:00:00,12.86,70.81,438.00,479.14,198.00,318.42,1.20,254,100485
27/10/2011 13:00:00,12.80,68.09,347.00,374.57,186.00,312.78,1.21,260,100475
27/10/2011 14:00:00,12.74,65.37,256.00,404.68,127.00,307.15,1.21,266,100465
27/10/2011 15:00:00,11.70,70.61,135.00,427.85,60.00,298.73,1.43,255,100501
27/10/2011 16:00:00,10.65,75.85,0.00,0.00,0.00,290.32,1.64,245,100537
27/10/2011 17:00:00,9.61,81.09,0.00,-0.00,0.00,281.90,1.85,234,100573
27/10/2011 18:00:00,8.98,84.24,0.00,-0.00,0.00,277.63,1.82,227,100629
27/10/2011 19:00:00,8.36,87.40,0.00,-0.00,0.00,273.37,1.79,221,100685
27/10/2011 20:00:00,7.73,90.55,0.00,-0.00,0.00,269.10,1.77,214,100741
27/10/2011 21:00:00,7.81,90.91,0.00,-0.00,0.00,268.72,1.68,211,100780
27/10/2011 22:00:00,7.90,91.28,0.00,-0.00,0.00,268.33,1.59,208,100820
27/10/2011 23:00:00,7.99,91.64,0.00,-0.00,0.00,267.95,1.50,205,100859
28/10/2011 00:00:00,8.18,90.24,0.00,-0.00,0.00,269.70,1.37,208,100862
28/10/2011 01:00:00,8.37,88.85,0.00,-0.00,0.00,271.45,1.25,210,100865
28/10/2011 02:00:00,8.56,87.45,0.00,-0.00,0.00,273.20,1.12,212,100869
28/10/2011 03:00:00,8.26,88.77,0.00,-0.00,0.00,272.68,1.14,209,100905
28/10/2011 04:00:00,7.95,90.10,0.00,-0.00,0.00,272.17,1.15,205,100941
28/10/2011 05:00:00,7.64,91.42,0.00,-0.00,0.00,271.65,1.17,201,100977
28/10/2011 06:00:00,9.17,86.79,0.00,0.00,0.00,276.67,0.88,207,101016
28/10/2011 07:00:00,10.71,82.15,104.00,115.49,82.00,281.68,0.59,212,101056
28/10/2011 08:00:00,12.24,77.52,196.00,124.19,155.00,286.70,0.30,218,101095
28/10/2011 09:00:00,13.13,72.63,380.00,495.03,164.00,292.50,0.43,235,101076
28/10/2011 10:00:00,14.01,67.74,394.00,324.82,231.00,298.30,0.55,252,101056
28/10/2011 11:00:00,14.90,62.85,477.00,555.43,187.00,304.10,0.68,270,101036
28/10/2011 12:00:00,15.07,62.29,403.00,367.03,221.00,306.60,1.00,271,101020
28/10/2011 13:00:00,15.24,61.73,349.00,400.13,179.00,309.10,1.32,272,101003
28/10/2011 14:00:00,15.42,61.17,250.00,395.00,126.00,311.60,1.64,273,100987
28/10/2011 15:00:00,14.40,65.71,102.00,169.97,73.00,307.12,2.13,275,101013
28/10/2011 16:00:00,13.37,70.26,0.00,0.00,0.00,302.63,2.63,276,101039
28/10/2011 17:00:00,12.35,74.80,0.00,-0.00,0.00,298.15,3.12,277,101066
28/10/2011 18:00:00,11.60,77.44,0.00,-0.00,0.00,292.33,2.98,254,101102
28/10/2011 19:00:00,10.84,80.08,0.00,-0.00,0.00,286.52,2.84,231,101138
28/10/2011 20:00:00,10.09,82.72,0.00,-0.00,0.00,280.70,2.70,208,101174
28/10/2011 21:00:00,9.23,85.81,0.00,-0.00,0.00,278.20,2.46,206,101174
28/10/2011 22:00:00,8.37,88.90,0.00,-0.00,0.00,275.70,2.21,204,101174
28/10/2011 23:00:00,7.51,91.99,0.00,-0.00,0.00,273.20,1.96,203,101174
29/10/2011 00:00:00,7.53,91.48,0.00,-0.00,0.00,274.77,1.91,207,101151
29/10/2011 01:00:00,7.55,90.98,0.00,-0.00,0.00,276.33,1.87,211,101128
29/10/2011 02:00:00,7.56,90.47,0.00,-0.00,0.00,277.90,1.82,215,101105
29/10/2011 03:00:00,7.20,90.75,0.00,-0.00,0.00,275.38,1.61,215,101099
29/10/2011 04:00:00,6.83,91.02,0.00,-0.00,0.00,272.87,1.40,215,101092
29/10/2011 05:00:00,6.47,91.30,0.00,-0.00,0.00,270.35,1.19,215,101085

29/10/2011 06:00:00,8.76,85.14,0.00,0.00,0.00,276.63,0.89,217,101108
29/10/2011 07:00:00,11.04,78.97,77.00,32.25,71.00,282.92,0.59,220,101131
29/10/2011 08:00:00,13.33,72.81,170.00,70.66,147.00,289.20,0.29,223,101154
29/10/2011 09:00:00,14.33,69.62,301.00,217.83,207.00,296.40,0.48,230,101105
29/10/2011 10:00:00,15.33,66.43,461.00,593.70,166.00,303.60,0.68,237,101056
29/10/2011 11:00:00,16.33,63.24,504.00,694.21,145.00,310.80,0.87,245,101007
29/10/2011 12:00:00,16.33,63.29,466.00,641.69,151.00,310.47,1.31,257,100951
29/10/2011 13:00:00,16.34,63.35,313.00,278.61,196.00,310.13,1.76,268,100895
29/10/2011 14:00:00,16.35,63.40,253.00,436.70,118.00,309.80,2.21,280,100839
29/10/2011 15:00:00,15.48,66.98,85.00,90.36,70.00,302.22,2.17,282,100856
29/10/2011 16:00:00,14.61,70.57,0.00,0.00,0.00,294.63,2.14,283,100872
29/10/2011 17:00:00,13.74,74.15,0.00,-0.00,0.00,287.05,2.11,285,100888
29/10/2011 18:00:00,13.26,76.12,0.00,-0.00,0.00,282.98,2.26,268,100908
29/10/2011 19:00:00,12.77,78.10,0.00,-0.00,0.00,278.92,2.40,251,100928
29/10/2011 20:00:00,12.29,80.07,0.00,-0.00,0.00,274.85,2.55,234,100948
29/10/2011 21:00:00,10.97,83.81,0.00,-0.00,0.00,272.95,2.23,228,100921
29/10/2011 22:00:00,9.65,87.55,0.00,-0.00,0.00,271.05,1.90,222,100895
29/10/2011 23:00:00,8.33,91.29,0.00,-0.00,0.00,269.15,1.57,216,100869
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30/10/2011 02:00:00,6.73,92.19,0.00,-0.00,0.00,273.55,2.14,216,100780
30/10/2011 03:00:00,6.44,92.20,0.00,-0.00,0.00,274.02,1.84,215,100774
30/10/2011 04:00:00,6.15,92.20,0.00,-0.00,0.00,274.48,1.54,215,100767
30/10/2011 05:00:00,5.86,92.21,0.00,-0.00,0.00,274.95,1.24,214,100760
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30/10/2011 07:00:00,10.73,80.53,91.00,82.58,76.00,281.92,0.95,222,100826
30/10/2011 08:00:00,13.16,74.69,156.00,49.86,140.00,285.40,0.80,226,100859
30/10/2011 09:00:00,14.36,70.16,146.00,2.34,145.00,292.42,1.29,240,100823
30/10/2011 10:00:00,15.56,65.62,184.00,6.10,181.00,299.43,1.77,254,100787
30/10/2011 11:00:00,16.76,61.09,373.00,240.15,250.00,306.45,2.26,268,100751
30/10/2011 12:00:00,16.46,61.16,386.00,337.48,222.00,305.20,2.51,267,100708
30/10/2011 13:00:00,16.17,61.22,267.00,154.18,203.00,303.95,2.77,266,100665
30/10/2011 14:00:00,15.88,61.29,206.00,216.81,140.00,302.70,3.02,265,100623
30/10/2011 15:00:00,14.40,67.27,85.00,105.28,68.00,295.37,2.72,268,100642
30/10/2011 16:00:00,12.93,73.26,0.00,-0.00,0.00,288.03,2.41,270,100662
30/10/2011 17:00:00,11.45,79.24,0.00,-0.00,0.00,280.70,2.11,272,100682
30/10/2011 18:00:00,10.84,81.00,0.00,-0.00,0.00,276.37,1.83,260,100705
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30/10/2011 20:00:00,9.63,84.51,0.00,-0.00,0.00,267.70,1.26,236,100751
30/10/2011 21:00:00,8.72,87.40,0.00,-0.00,0.00,265.13,1.33,228,100738
30/10/2011 22:00:00,7.81,90.30,0.00,-0.00,0.00,262.57,1.41,221,100724
30/10/2011 23:00:00,6.90,93.19,0.00,-0.00,0.00,260.00,1.49,214,100711
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31/10/2011 03:00:00,8.29,89.63,0.00,-0.00,0.00,302.95,0.96,211,100688
31/10/2011 04:00:00,7.91,90.44,0.00,-0.00,0.00,301.20,0.87,209,100685
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31/10/2011 07:00:00,10.88,80.11,122.00,287.77,71.00,302.28,1.11,214,100734

31/10/2011 08:00:00,12.55,74.55,213.00,211.85,146.00,303.70,1.27,218,100760
31/10/2011 09:00:00,13.41,70.91,375.00,533.23,150.00,303.30,1.17,228,100724
31/10/2011 10:00:00,14.27,67.26,435.00,517.34,183.00,302.90,1.07,238,100688
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31/10/2011 12:00:00,14.88,63.16,471.00,717.15,126.00,298.57,1.39,258,100590
31/10/2011 13:00:00,14.64,62.69,368.00,550.82,142.00,294.63,1.81,269,100527
31/10/2011 14:00:00,14.40,62.23,262.00,553.75,96.00,290.70,2.23,279,100465
31/10/2011 15:00:00,13.43,66.52,118.00,401.19,55.00,286.00,2.51,277,100491
31/10/2011 16:00:00,10.18,82.86,0.00,-0.00,0.00,287.22,2.73,275,100518
31/10/2011 17:00:00,9.94,82.74,0.00,-0.00,0.00,283.05,2.65,273,100544
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31/10/2011 19:00:00,9.45,82.49,0.00,-0.00,0.00,274.72,2.49,236,100596
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31/10/2011 22:00:00,8.71,82.12,0.00,-0.00,0.00,262.21,2.25,210,100623
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01/11/2009 04:00:00,7.24,81.37,0.00,-0.00,0.00,237.20,1.78,254,100829
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01/11/2009 06:00:00,6.75,81.13,0.00,0.00,0.00,228.86,1.62,269,100823
01/11/2009 07:00:00,6.50,81.00,62.00,17.36,59.00,224.69,1.54,285,100826
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01/11/2009 09:00:00,11.96,69.53,118.00,0.00,118.00,250.80,1.14,316,100767
01/11/2009 10:00:00,12.93,66.06,191.00,8.29,187.00,262.20,1.26,332,100705
01/11/2009 11:00:00,13.90,62.58,326.00,149.28,251.00,273.60,1.39,348,100642
01/11/2009 12:00:00,13.81,61.58,352.00,258.27,229.00,273.10,1.40,352,100541
01/11/2009 13:00:00,13.72,60.59,199.00,41.92,182.00,272.60,1.40,355,100439
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01/11/2009 20:00:00,7.95,89.08,0.00,-0.00,0.00,284.45,1.89,303,100219
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01/11/2009 22:00:00,8.60,89.99,0.00,-0.00,0.00,287.38,1.57,295,100088
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02/11/2009 01:00:00,9.63,89.39,0.00,-0.00,0.00,304.55,1.53,282,99884
02/11/2009 02:00:00,9.98,88.86,0.00,-0.00,0.00,312.40,1.59,278,99815
02/11/2009 03:00:00,10.02,91.12,0.00,-0.00,0.00,317.27,1.78,277,99714
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02/11/2009 13:00:00,9.40,95.43,35.00,0.00,35.00,355.87,3.49,251,98716
02/11/2009 14:00:00,9.49,95.21,52.00,0.00,52.00,358.15,3.24,240,98683
02/11/2009 15:00:00,9.15,94.35,11.00,0.00,11.00,348.75,3.18,219,98654
02/11/2009 16:00:00,8.81,93.50,0.00,-0.00,0.00,339.35,3.12,198,98624
02/11/2009 17:00:00,8.47,92.64,0.00,-0.00,0.00,329.95,3.06,177,98594
02/11/2009 18:00:00,8.38,90.27,0.00,-0.00,0.00,322.42,3.31,165,98594
02/11/2009 19:00:00,8.29,87.91,0.00,-0.00,0.00,314.88,3.55,153,98594
02/11/2009 20:00:00,8.20,85.54,0.00,-0.00,0.00,307.35,3.79,140,98594
02/11/2009 21:00:00,7.87,83.61,0.00,-0.00,0.00,297.78,3.78,136,98568
02/11/2009 22:00:00,7.54,81.68,0.00,-0.00,0.00,288.22,3.77,131,98542
02/11/2009 23:00:00,7.21,79.75,0.00,-0.00,0.00,278.65,3.77,126,98516
03/11/2009 00:00:00,6.68,82.12,0.00,-0.00,0.00,271.97,3.46,124,98460
03/11/2009 01:00:00,6.15,84.49,0.00,-0.00,0.00,265.28,3.16,122,98404
03/11/2009 02:00:00,5.63,86.86,0.00,-0.00,0.00,258.60,2.86,120,98348
03/11/2009 03:00:00,5.35,86.99,0.00,-0.00,0.00,254.52,2.74,122,98368
03/11/2009 04:00:00,5.08,87.12,0.00,-0.00,0.00,250.43,2.62,123,98388
03/11/2009 05:00:00,4.80,87.25,0.00,-0.00,0.00,246.35,2.50,125,98407
03/11/2009 06:00:00,6.29,85.29,0.00,0.00,0.00,242.43,2.64,129,98420
03/11/2009 07:00:00,7.79,83.34,135.00,566.90,42.00,238.52,2.78,134,98434
03/11/2009 08:00:00,9.28,81.38,287.00,740.48,63.00,234.60,2.92,139,98447
03/11/2009 09:00:00,10.41,71.87,403.00,777.39,86.00,240.15,2.67,142,98420
03/11/2009 10:00:00,11.54,62.35,480.00,820.86,92.00,245.70,2.42,145,98394
03/11/2009 11:00:00,12.67,52.84,502.00,819.83,98.00,251.25,2.17,148,98368
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03/11/2009 14:00:00,14.52,63.09,265.00,681.15,70.00,270.30,0.57,91,98368
03/11/2009 15:00:00,13.77,61.74,111.00,450.85,46.00,264.38,1.01,61,98401
03/11/2009 16:00:00,13.02,60.40,0.00,-0.00,0.00,258.47,1.45,30,98434
03/11/2009 17:00:00,12.27,59.05,0.00,-0.00,0.00,252.55,1.89,359,98466
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03/11/2009 23:00:00,9.43,78.59,0.00,-0.00,0.00,266.55,2.12,308,98388
04/11/2009 00:00:00,9.18,79.60,0.00,-0.00,0.00,273.53,2.00,303,98345
04/11/2009 01:00:00,8.94,80.61,0.00,-0.00,0.00,280.52,1.87,298,98302
04/11/2009 02:00:00,8.70,81.62,0.00,-0.00,0.00,287.50,1.74,293,98260
04/11/2009 03:00:00,9.03,81.51,0.00,-0.00,0.00,295.67,1.86,287,98204
04/11/2009 04:00:00,9.37,81.41,0.00,-0.00,0.00,303.83,1.98,281,98148
04/11/2009 05:00:00,9.71,81.30,0.00,-0.00,0.00,312.00,2.10,275,98092
04/11/2009 06:00:00,10.16,81.12,0.00,-0.00,0.00,313.82,2.05,271,98076
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04/11/2009 09:00:00,11.68,77.50,35.00,0.00,35.00,320.65,1.58,248,98007
04/11/2009 10:00:00,12.30,74.23,77.00,0.00,77.00,323.85,1.20,233,97971
04/11/2009 11:00:00,12.93,70.96,44.00,0.00,44.00,327.05,0.81,218,97935

04/11/2009 12:00:00,12.46,71.00,90.00,0.00,90.00,320.80,1.11,228,97987
04/11/2009 13:00:00,11.99,71.03,127.00,2.55,126.00,314.55,1.40,237,98040
04/11/2009 14:00:00,11.52,71.07,248.00,574.60,86.00,308.30,1.70,247,98092
04/11/2009 15:00:00,9.99,76.80,94.00,285.60,54.00,302.00,1.86,246,98132
04/11/2009 16:00:00,8.46,82.53,0.00,-0.00,0.00,295.70,2.03,245,98171
04/11/2009 17:00:00,6.93,88.26,0.00,-0.00,0.00,289.40,2.19,244,98210
04/11/2009 18:00:00,6.17,90.10,0.00,-0.00,0.00,281.57,2.18,233,98250
04/11/2009 19:00:00,5.41,91.95,0.00,-0.00,0.00,273.73,2.17,223,98289
04/11/2009 20:00:00,4.64,93.79,0.00,-0.00,0.00,265.90,2.15,213,98329
04/11/2009 21:00:00,4.26,93.94,0.00,-0.00,0.00,259.82,2.04,207,98338
04/11/2009 22:00:00,3.89,94.08,0.00,-0.00,0.00,253.73,1.92,201,98348
04/11/2009 23:00:00,3.51,94.23,0.00,-0.00,0.00,247.65,1.81,195,98358
05/11/2009 00:00:00,3.34,93.01,0.00,-0.00,0.00,244.67,1.86,197,98407
05/11/2009 01:00:00,3.17,91.80,0.00,-0.00,0.00,241.68,1.92,200,98457
05/11/2009 02:00:00,3.01,90.58,0.00,-0.00,0.00,238.70,1.97,203,98506
05/11/2009 03:00:00,2.86,89.49,0.00,-0.00,0.00,234.80,1.83,206,98535
05/11/2009 04:00:00,2.72,88.39,0.00,-0.00,0.00,230.90,1.68,210,98565
05/11/2009 05:00:00,2.57,87.30,0.00,-0.00,0.00,227.00,1.53,213,98594
05/11/2009 06:00:00,4.51,83.03,0.00,-0.00,0.00,231.97,1.58,225,98650
05/11/2009 07:00:00,6.45,78.76,48.00,6.44,47.00,236.93,1.62,237,98706
05/11/2009 08:00:00,8.39,74.49,76.00,0.00,76.00,241.90,1.67,249,98762
05/11/2009 09:00:00,9.33,70.49,57.00,0.00,57.00,252.67,1.77,266,98755
05/11/2009 10:00:00,10.27,66.48,145.00,0.00,145.00,263.43,1.86,282,98749
05/11/2009 11:00:00,11.22,62.48,125.00,0.00,125.00,274.20,1.96,299,98742
05/11/2009 12:00:00,11.15,62.80,439.00,679.84,128.00,277.70,1.75,297,98778
05/11/2009 13:00:00,11.08,63.12,249.00,157.50,188.00,281.20,1.54,296,98814
05/11/2009 14:00:00,11.02,63.44,215.00,367.34,113.00,284.70,1.32,294,98850
05/11/2009 15:00:00,10.19,67.11,79.00,169.08,56.00,282.42,1.45,282,98890
05/11/2009 16:00:00,9.36,70.77,0.00,-0.00,0.00,280.13,1.57,271,98929
05/11/2009 17:00:00,8.53,74.44,0.00,-0.00,0.00,277.85,1.70,259,98969
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05/11/2009 19:00:00,7.49,82.26,0.00,-0.00,0.00,270.82,2.14,251,99054
05/11/2009 20:00:00,6.97,86.17,0.00,-0.00,0.00,267.30,2.36,247,99097
05/11/2009 21:00:00,6.90,87.96,0.00,-0.00,0.00,264.58,2.42,242,99113
05/11/2009 22:00:00,6.84,89.75,0.00,-0.00,0.00,261.87,2.49,237,99129
05/11/2009 23:00:00,6.77,91.54,0.00,-0.00,0.00,259.15,2.55,233,99146
06/11/2009 00:00:00,6.61,92.36,0.00,-0.00,0.00,267.53,2.47,224,99143
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06/11/2009 02:00:00,6.30,93.99,0.00,-0.00,0.00,284.30,2.32,206,99136
06/11/2009 03:00:00,6.27,93.46,0.00,-0.00,0.00,285.40,2.24,202,99133
06/11/2009 04:00:00,6.25,92.93,0.00,-0.00,0.00,286.50,2.17,198,99129
06/11/2009 05:00:00,6.23,92.40,0.00,-0.00,0.00,287.60,2.10,194,99126
06/11/2009 06:00:00,6.92,90.51,0.00,-0.00,0.00,287.28,2.39,190,99146
06/11/2009 07:00:00,7.60,88.61,84.00,139.05,63.00,286.97,2.68,185,99165
06/11/2009 08:00:00,8.29,86.72,23.00,0.00,23.00,286.65,2.97,181,99185
06/11/2009 09:00:00,9.07,80.55,41.00,0.00,41.00,290.73,2.92,180,99152
06/11/2009 10:00:00,9.85,74.37,71.00,0.00,71.00,294.82,2.88,179,99120
06/11/2009 11:00:00,10.63,68.20,319.00,169.20,238.00,298.90,2.84,178,99087
06/11/2009 12:00:00,10.71,69.82,40.00,0.00,40.00,294.55,2.30,176,99093
06/11/2009 13:00:00,10.79,71.43,220.00,96.63,183.00,290.20,1.76,174,99100

06/11/2009 14:00:00,10.88,73.05,260.00,756.89,53.00,285.85,1.21,172,99106
06/11/2009 15:00:00,9.06,76.98,100.00,439.10,42.00,277.63,1.53,165,99129
06/11/2009 16:00:00,7.24,80.91,0.00,-0.00,0.00,269.42,1.84,157,99152
06/11/2009 17:00:00,5.42,84.84,0.00,-0.00,0.00,261.20,2.15,150,99175
06/11/2009 18:00:00,4.94,85.27,0.00,-0.00,0.00,257.75,2.13,155,99198
06/11/2009 19:00:00,4.46,85.69,0.00,-0.00,0.00,254.30,2.11,159,99221
06/11/2009 20:00:00,3.97,86.12,0.00,-0.00,0.00,250.85,2.10,164,99244
06/11/2009 21:00:00,4.02,85.40,0.00,-0.00,0.00,247.22,2.00,163,99248
06/11/2009 22:00:00,4.08,84.69,0.00,-0.00,0.00,243.58,1.91,162,99251
06/11/2009 23:00:00,4.13,83.97,0.00,-0.00,0.00,239.95,1.82,161,99254
07/11/2009 00:00:00,3.93,84.22,0.00,-0.00,0.00,238.82,1.65,159,99251
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07/11/2009 02:00:00,3.54,84.71,0.00,-0.00,0.00,236.55,1.31,155,99244
07/11/2009 03:00:00,3.39,83.67,0.00,-0.00,0.00,230.63,0.96,122,99234
07/11/2009 04:00:00,3.24,82.64,0.00,-0.00,0.00,224.72,0.61,89,99225
07/11/2009 05:00:00,3.09,81.60,0.00,-0.00,0.00,218.80,0.26,56,99215
07/11/2009 06:00:00,4.77,80.70,0.00,-0.00,0.00,225.62,0.52,22,99205
07/11/2009 07:00:00,6.45,79.80,104.00,347.59,53.00,232.43,0.79,349,99195
07/11/2009 08:00:00,8.13,78.90,248.00,565.94,87.00,239.25,1.05,315,99185
07/11/2009 09:00:00,9.20,74.34,378.00,739.83,90.00,253.50,1.50,328,99116
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07/11/2009 15:00:00,9.83,76.88,41.00,7.80,40.00,301.60,1.76,301,98880
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08/11/2009 04:00:00,8.34,94.42,0.00,-0.00,0.00,337.62,4.68,221,98302
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08/11/2009 21:00:00,7.98,89.83,0.00,-0.00,0.00,325.92,3.42,207,98151
08/11/2009 22:00:00,8.14,89.28,0.00,-0.00,0.00,326.48,3.28,207,98181
08/11/2009 23:00:00,8.31,88.73,0.00,-0.00,0.00,327.05,3.14,208,98210
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09/11/2009 03:00:00,7.44,92.52,0.00,-0.00,0.00,299.33,2.58,229,98466
09/11/2009 04:00:00,7.35,92.43,0.00,-0.00,0.00,292.77,2.44,226,98516
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09/11/2009 11:00:00,9.04,79.00,63.00,0.00,63.00,288.10,3.26,230,98841
09/11/2009 12:00:00,9.17,78.78,64.00,0.00,64.00,288.58,2.86,223,98887
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09/11/2009 19:00:00,5.94,84.94,0.00,-0.00,0.00,265.48,2.28,176,99100
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09/11/2009 22:00:00,5.44,82.77,0.00,-0.00,0.00,254.45,2.25,170,99116
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10/11/2009 00:00:00,5.34,80.81,0.00,-0.00,0.00,254.72,2.21,171,99113
10/11/2009 01:00:00,5.38,79.72,0.00,-0.00,0.00,258.78,2.14,173,99110
10/11/2009 02:00:00,5.42,78.64,0.00,-0.00,0.00,262.85,2.07,175,99106
10/11/2009 03:00:00,5.22,78.79,0.00,-0.00,0.00,260.67,2.08,173,99120
10/11/2009 04:00:00,5.03,78.93,0.00,-0.00,0.00,258.48,2.10,170,99133
10/11/2009 05:00:00,4.84,79.08,0.00,-0.00,0.00,256.30,2.11,168,99146
10/11/2009 06:00:00,5.84,76.63,0.00,-0.00,0.00,258.22,2.50,166,99175
10/11/2009 07:00:00,6.84,74.18,101.00,455.28,40.00,260.13,2.88,164,99205
10/11/2009 08:00:00,7.84,71.73,203.00,328.08,114.00,262.05,3.27,162,99234
10/11/2009 09:00:00,8.78,66.53,257.00,204.90,180.00,267.80,3.21,161,99198
10/11/2009 10:00:00,9.71,61.33,411.00,622.12,137.00,273.55,3.15,160,99162
10/11/2009 11:00:00,10.65,56.13,463.00,787.81,100.00,279.30,3.09,160,99126
10/11/2009 12:00:00,10.77,60.22,431.00,760.17,100.00,284.18,2.45,156,99077
10/11/2009 13:00:00,10.90,64.32,354.00,737.43,84.00,289.07,1.81,153,99028
10/11/2009 14:00:00,11.03,68.41,233.00,652.14,65.00,293.95,1.17,149,98978
10/11/2009 15:00:00,9.32,71.20,83.00,375.25,39.00,285.13,1.76,146,98995
10/11/2009 16:00:00,7.62,74.00,0.00,-0.00,0.00,276.32,2.34,142,99011
10/11/2009 17:00:00,5.91,76.79,0.00,-0.00,0.00,267.50,2.92,139,99028

10/11/2009 18:00:00,5.49,76.44,0.00,-0.00,0.00,256.15,2.83,143,99057
10/11/2009 19:00:00,5.06,76.08,0.00,-0.00,0.00,244.80,2.73,147,99087
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10/11/2009 22:00:00,4.18,77.03,0.00,-0.00,0.00,230.62,2.55,151,99156
10/11/2009 23:00:00,3.96,77.68,0.00,-0.00,0.00,229.20,2.51,151,99175
11/11/2009 00:00:00,3.79,78.04,0.00,-0.00,0.00,224.33,2.53,151,99146
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11/11/2009 02:00:00,3.46,78.75,0.00,-0.00,0.00,214.60,2.57,152,99087
11/11/2009 03:00:00,2.95,79.96,0.00,-0.00,0.00,210.82,2.62,151,99123
11/11/2009 04:00:00,2.45,81.18,0.00,-0.00,0.00,207.03,2.67,150,99159
11/11/2009 05:00:00,1.95,82.39,0.00,-0.00,0.00,203.25,2.72,150,99195
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11/11/2009 08:00:00,6.45,75.87,243.00,659.32,67.00,210.50,2.41,155,99343
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11/11/2009 10:00:00,9.12,64.47,431.00,759.13,100.00,231.40,1.60,147,99290
11/11/2009 11:00:00,10.46,58.77,458.00,786.53,99.00,241.85,1.20,143,99264
11/11/2009 12:00:00,10.98,62.36,441.00,855.67,72.00,249.03,1.29,128,99225
11/11/2009 13:00:00,11.50,65.94,346.00,709.66,89.00,256.22,1.37,114,99185
11/11/2009 14:00:00,12.02,69.53,227.00,626.31,68.00,263.40,1.46,99,99146
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11/11/2009 17:00:00,9.16,67.19,0.00,-0.00,0.00,244.20,2.26,98,99274
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11/11/2009 19:00:00,6.28,76.00,0.00,-0.00,0.00,238.03,1.91,116,99372
11/11/2009 20:00:00,4.84,80.41,0.00,-0.00,0.00,234.95,1.74,125,99421
11/11/2009 21:00:00,4.07,82.14,0.00,-0.00,0.00,232.53,1.51,131,99451
11/11/2009 22:00:00,3.31,83.87,0.00,-0.00,0.00,230.12,1.29,137,99481
11/11/2009 23:00:00,2.54,85.60,0.00,-0.00,0.00,227.70,1.06,143,99510
12/11/2009 00:00:00,2.19,85.50,0.00,-0.00,0.00,228.60,1.13,143,99536
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12/11/2009 03:00:00,1.25,84.64,0.00,-0.00,0.00,229.53,1.15,141,99618
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12/11/2009 09:00:00,8.10,72.10,351.00,713.83,89.00,255.62,0.90,76,99878
12/11/2009 10:00:00,9.97,67.10,424.00,743.62,103.00,269.68,1.35,56,99881
12/11/2009 11:00:00,11.85,62.10,448.00,756.35,106.00,283.75,1.81,36,99884
12/11/2009 12:00:00,11.81,65.26,410.00,690.67,115.00,289.13,1.64,34,99871
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12/11/2009 14:00:00,11.73,71.57,221.00,599.48,71.00,299.90,1.31,31,99845
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12/11/2009 21:00:00,7.88,87.93,0.00,-0.00,0.00,266.88,1.59,50,100143
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13/11/2009 03:00:00,7.46,85.19,0.00,-0.00,0.00,252.65,0.46,24,100317
13/11/2009 04:00:00,7.25,85.72,0.00,-0.00,0.00,251.65,0.45,350,100347
13/11/2009 05:00:00,7.03,86.25,0.00,-0.00,0.00,250.65,0.43,317,100376
13/11/2009 06:00:00,7.80,86.36,0.00,-0.00,0.00,262.78,0.43,309,100426
13/11/2009 07:00:00,8.58,86.48,43.00,16.46,41.00,274.92,0.44,301,100475
13/11/2009 08:00:00,9.35,86.59,62.00,0.00,62.00,287.05,0.44,293,100524
13/11/2009 09:00:00,10.22,84.74,108.00,0.00,108.00,300.58,0.76,320,100531
13/11/2009 10:00:00,11.08,82.89,129.00,0.00,129.00,314.12,1.09,347,100537
13/11/2009 11:00:00,11.95,81.04,125.00,0.00,125.00,327.65,1.41,13,100544
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13/11/2009 14:00:00,10.16,88.96,30.00,0.00,30.00,334.75,1.05,310,100632
13/11/2009 15:00:00,9.49,91.03,26.00,0.00,26.00,332.15,1.09,292,100652
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14/11/2009 04:00:00,8.52,95.71,0.00,-0.00,0.00,312.75,1.66,265,100724
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14/11/2009 15:00:00,9.81,94.32,24.00,0.00,24.00,334.20,0.75,292,100537
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14/11/2009 17:00:00,9.14,95.81,0.00,-0.00,0.00,323.90,0.80,291,100544
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15/11/2009 15:00:00,11.13,94.58,20.00,0.00,20.00,345.73,1.33,254,100337
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16/11/2009 04:00:00,9.43,97.19,0.00,-0.00,0.00,308.57,1.12,239,100196
16/11/2009 05:00:00,9.42,97.26,0.00,-0.00,0.00,303.80,1.02,236,100209
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16/11/2009 07:00:00,10.81,94.33,31.00,9.14,30.00,313.80,0.61,264,100281
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17/11/2009 11:00:00,13.80,85.05,74.00,0.00,74.00,344.50,1.38,42,100485
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17/11/2009 13:00:00,13.54,83.20,101.00,0.00,101.00,340.70,1.00,27,100504
17/11/2009 14:00:00,13.42,82.28,71.00,4.28,70.00,338.80,0.81,20,100514
17/11/2009 15:00:00,12.69,86.12,32.00,21.04,30.00,333.07,0.66,24,100534
17/11/2009 16:00:00,11.97,89.95,0.00,-0.00,0.00,327.33,0.50,28,100554
17/11/2009 17:00:00,11.24,93.79,0.00,-0.00,0.00,321.60,0.34,33,100573
17/11/2009 18:00:00,11.12,94.51,0.00,-0.00,0.00,313.65,0.30,52,100606
17/11/2009 19:00:00,11.00,95.23,0.00,-0.00,0.00,305.70,0.25,71,100639
17/11/2009 20:00:00,10.87,95.95,0.00,-0.00,0.00,297.75,0.21,90,100672
17/11/2009 21:00:00,10.66,96.18,0.00,-0.00,0.00,291.78,0.26,101,100678
17/11/2009 22:00:00,10.44,96.41,0.00,-0.00,0.00,285.82,0.31,111,100685
17/11/2009 23:00:00,10.23,96.64,0.00,-0.00,0.00,279.85,0.36,121,100692
18/11/2009 00:00:00,9.93,96.77,0.00,-0.00,0.00,284.05,0.50,157,100711
18/11/2009 01:00:00,9.64,96.90,0.00,-0.00,0.00,288.25,0.64,194,100731
18/11/2009 02:00:00,9.35,97.03,0.00,-0.00,0.00,292.45,0.79,230,100751
18/11/2009 03:00:00,9.06,96.99,0.00,-0.00,0.00,291.70,0.81,231,100747
18/11/2009 04:00:00,8.78,96.96,0.00,-0.00,0.00,290.95,0.84,232,100744
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18/11/2009 06:00:00,9.38,95.65,0.00,-0.00,0.00,293.50,0.85,238,100780
18/11/2009 07:00:00,10.27,94.37,55.00,157.59,39.00,296.80,0.82,243,100820
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18/11/2009 09:00:00,12.25,88.80,60.00,0.00,60.00,305.12,0.76,283,100843
18/11/2009 10:00:00,13.34,84.49,170.00,14.75,164.00,310.13,0.72,318,100826
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18/11/2009 12:00:00,14.36,81.44,126.00,0.00,126.00,308.45,0.70,345,100816
18/11/2009 13:00:00,14.28,82.70,48.00,0.00,48.00,301.75,0.73,338,100823
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18/11/2009 15:00:00,13.49,85.20,30.00,21.67,28.00,288.80,0.82,329,100862
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18/11/2009 17:00:00,12.06,87.71,0.00,-0.00,0.00,276.30,0.95,326,100928
18/11/2009 18:00:00,11.48,89.32,0.00,-0.00,0.00,271.48,0.77,285,100961
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19/11/2009 06:00:00,6.72,93.72,0.00,-0.00,0.00,268.87,1.60,210,101220
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19/11/2009 08:00:00,9.78,87.55,59.00,0.00,59.00,271.20,1.57,211,101292
19/11/2009 09:00:00,11.21,82.40,49.00,0.00,49.00,277.98,1.36,223,101266
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19/11/2009 12:00:00,13.71,72.60,118.00,0.00,118.00,288.88,1.15,247,101217
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19/11/2009 14:00:00,13.02,73.61,61.00,0.00,61.00,283.55,1.57,245,101223
19/11/2009 15:00:00,12.00,75.26,31.00,22.31,29.00,278.88,1.79,244,101243
19/11/2009 16:00:00,10.98,76.90,0.00,-0.00,0.00,274.22,2.01,242,101263
19/11/2009 17:00:00,9.96,78.55,0.00,-0.00,0.00,269.55,2.23,240,101282
19/11/2009 18:00:00,8.87,82.12,0.00,-0.00,0.00,265.63,2.20,233,101302
19/11/2009 19:00:00,7.78,85.70,0.00,-0.00,0.00,261.72,2.17,226,101322
19/11/2009 20:00:00,6.68,89.27,0.00,-0.00,0.00,257.80,2.14,219,101341
19/11/2009 21:00:00,6.49,90.12,0.00,-0.00,0.00,255.98,2.21,218,101335
19/11/2009 22:00:00,6.30,90.96,0.00,-0.00,0.00,254.17,2.28,217,101328
19/11/2009 23:00:00,6.11,91.81,0.00,-0.00,0.00,252.35,2.34,215,101322
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20/11/2009 03:00:00,6.90,90.62,0.00,-0.00,0.00,258.72,2.48,219,101414
20/11/2009 04:00:00,6.55,90.68,0.00,-0.00,0.00,256.48,2.52,216,101407
20/11/2009 05:00:00,6.19,90.75,0.00,-0.00,0.00,254.25,2.57,213,101400
20/11/2009 06:00:00,7.52,87.24,0.00,-0.00,0.00,253.87,2.45,213,101430
20/11/2009 07:00:00,8.85,83.73,21.00,0.00,21.00,253.48,2.34,213,101460
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20/11/2009 09:00:00,11.48,75.54,62.00,0.00,62.00,260.58,1.98,220,101476
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20/11/2009 11:00:00,14.09,66.18,150.00,4.75,148.00,275.55,1.49,234,101450
20/11/2009 12:00:00,13.57,69.43,86.00,0.00,86.00,277.68,1.51,239,101446
20/11/2009 13:00:00,13.05,72.68,119.00,6.06,117.00,279.82,1.53,244,101443
20/11/2009 14:00:00,12.54,75.93,89.00,17.82,85.00,281.95,1.54,250,101440
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20/11/2009 16:00:00,9.93,81.47,0.00,-0.00,0.00,275.85,2.02,233,101505
20/11/2009 17:00:00,8.62,84.24,0.00,-0.00,0.00,272.80,2.26,225,101538
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20/11/2009 19:00:00,6.51,89.91,0.00,-0.00,0.00,264.70,1.98,207,101584
20/11/2009 20:00:00,5.45,92.74,0.00,-0.00,0.00,260.65,1.83,198,101607
20/11/2009 21:00:00,5.10,93.06,0.00,-0.00,0.00,257.65,1.71,194,101594
20/11/2009 22:00:00,4.75,93.37,0.00,-0.00,0.00,254.65,1.60,191,101581
20/11/2009 23:00:00,4.40,93.69,0.00,-0.00,0.00,251.65,1.48,188,101568
21/11/2009 00:00:00,4.68,93.62,0.00,-0.00,0.00,255.78,1.57,191,101578
21/11/2009 01:00:00,4.96,93.55,0.00,-0.00,0.00,259.92,1.66,194,101588
21/11/2009 02:00:00,5.25,93.48,0.00,-0.00,0.00,264.05,1.75,197,101597
21/11/2009 03:00:00,4.84,93.32,0.00,-0.00,0.00,262.75,1.67,193,101574

21/11/2009 04:00:00,4.44,93.15,0.00,-0.00,0.00,261.45,1.59,189,101551
21/11/2009 05:00:00,4.03,92.99,0.00,-0.00,0.00,260.15,1.50,185,101528
21/11/2009 06:00:00,5.69,89.66,0.00,-0.00,0.00,262.32,1.26,181,101545
21/11/2009 07:00:00,7.36,86.32,21.00,0.00,21.00,264.48,1.02,176,101561
21/11/2009 08:00:00,9.02,82.99,118.00,84.00,99.00,266.65,0.77,171,101578
21/11/2009 09:00:00,10.61,78.63,124.00,9.08,121.00,278.05,0.81,116,101535
21/11/2009 10:00:00,12.20,74.27,70.00,0.00,70.00,289.45,0.86,61,101492
21/11/2009 11:00:00,13.79,69.91,81.00,0.00,81.00,300.85,0.90,5,101450
21/11/2009 12:00:00,13.22,74.08,96.00,0.00,96.00,304.45,1.01,10,101423
21/11/2009 13:00:00,12.65,78.24,70.00,0.00,70.00,308.05,1.13,14,101397
21/11/2009 14:00:00,12.08,82.41,91.00,22.55,86.00,311.65,1.24,19,101371
21/11/2009 15:00:00,11.43,83.60,16.00,0.00,16.00,307.17,1.24,23,101358
21/11/2009 16:00:00,10.79,84.79,0.00,-0.00,0.00,302.68,1.23,26,101345
21/11/2009 17:00:00,10.14,85.98,0.00,-0.00,0.00,298.20,1.23,30,101332
21/11/2009 18:00:00,9.80,88.04,0.00,-0.00,0.00,294.13,0.95,26,101318
21/11/2009 19:00:00,9.46,90.11,0.00,-0.00,0.00,290.07,0.67,21,101305
21/11/2009 20:00:00,9.11,92.17,0.00,-0.00,0.00,286.00,0.39,17,101292
21/11/2009 21:00:00,9.06,93.19,0.00,-0.00,0.00,287.77,0.36,5,101253
21/11/2009 22:00:00,9.00,94.21,0.00,-0.00,0.00,289.53,0.34,352,101213
21/11/2009 23:00:00,8.95,95.23,0.00,-0.00,0.00,291.30,0.32,339,101174
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22/11/2009 04:00:00,8.24,96.96,0.00,-0.00,0.00,297.23,0.51,319,101053
22/11/2009 05:00:00,8.45,96.84,0.00,-0.00,0.00,300.00,0.46,326,101007
22/11/2009 06:00:00,8.94,96.54,0.00,-0.00,0.00,304.78,0.51,345,100987
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22/11/2009 08:00:00,9.92,95.93,25.00,0.00,25.00,314.35,0.63,23,100948
22/11/2009 09:00:00,10.35,94.11,32.00,0.00,32.00,319.93,1.19,31,100885
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22/11/2009 14:00:00,10.73,93.29,62.00,0.00,62.00,331.05,1.54,25,100662
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23/11/2009 04:00:00,7.11,93.00,0.00,-0.00,0.00,308.43,1.15,143,100390
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23/11/2009 08:00:00,9.18,89.89,113.00,77.73,96.00,272.15,2.17,104,100495
23/11/2009 09:00:00,10.30,83.43,103.00,3.10,102.00,275.30,2.11,102,100468
23/11/2009 10:00:00,11.42,76.98,294.00,298.75,178.00,278.45,2.06,99,100442
23/11/2009 11:00:00,12.55,70.52,153.00,7.31,150.00,281.60,2.01,97,100416
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23/11/2009 17:00:00,9.87,84.28,0.00,-0.00,0.00,271.95,1.96,39,100327
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24/11/2009 03:00:00,6.08,91.35,0.00,-0.00,0.00,263.67,1.01,172,100275
24/11/2009 04:00:00,5.74,91.50,0.00,-0.00,0.00,257.53,1.54,161,100301
24/11/2009 05:00:00,5.40,91.64,0.00,-0.00,0.00,251.40,2.07,149,100327
24/11/2009 06:00:00,6.56,88.71,0.00,-0.00,0.00,250.45,2.13,139,100376
24/11/2009 07:00:00,7.73,85.78,18.00,0.00,18.00,249.50,2.20,129,100426
24/11/2009 08:00:00,8.89,82.85,46.00,0.00,46.00,248.55,2.26,118,100475
24/11/2009 09:00:00,10.57,77.82,67.00,0.00,67.00,257.62,2.27,109,100468
24/11/2009 10:00:00,12.25,72.78,104.00,0.00,104.00,266.68,2.27,99,100462
24/11/2009 11:00:00,13.94,67.75,112.00,0.00,112.00,275.75,2.28,90,100455
24/11/2009 12:00:00,13.62,70.59,180.00,33.81,167.00,277.20,2.11,83,100442
24/11/2009 13:00:00,13.30,73.42,160.00,53.34,143.00,278.65,1.94,77,100429
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24/11/2009 15:00:00,11.70,77.85,29.00,38.45,26.00,274.38,2.04,75,100452
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24/11/2009 18:00:00,8.43,83.38,0.00,-0.00,0.00,259.50,2.50,93,100534
24/11/2009 19:00:00,7.72,85.73,0.00,-0.00,0.00,256.05,2.41,100,100544
24/11/2009 20:00:00,7.01,88.08,0.00,-0.00,0.00,252.60,2.32,108,100554
24/11/2009 21:00:00,7.02,87.72,0.00,-0.00,0.00,252.25,1.93,108,100550
24/11/2009 22:00:00,7.04,87.35,0.00,-0.00,0.00,251.90,1.54,109,100547
24/11/2009 23:00:00,7.05,86.99,0.00,-0.00,0.00,251.55,1.14,109,100544
25/11/2009 00:00:00,6.85,89.02,0.00,-0.00,0.00,261.77,0.81,54,100550
25/11/2009 01:00:00,6.65,91.05,0.00,-0.00,0.00,271.98,0.48,358,100557
25/11/2009 02:00:00,6.45,93.08,0.00,-0.00,0.00,282.20,0.15,302,100564
25/11/2009 03:00:00,6.48,92.81,0.00,-0.00,0.00,286.43,0.22,306,100560
25/11/2009 04:00:00,6.52,92.54,0.00,-0.00,0.00,290.67,0.28,310,100557
25/11/2009 05:00:00,6.56,92.27,0.00,-0.00,0.00,294.90,0.34,314,100554
25/11/2009 06:00:00,7.57,91.56,0.00,-0.00,0.00,298.67,0.39,320,100580
25/11/2009 07:00:00,8.57,90.86,28.00,39.67,25.00,302.43,0.43,325,100606

25/11/2009 08:00:00,9.58,90.15,69.00,4.73,68.00,306.20,0.47,330,100632
25/11/2009 09:00:00,10.58,87.48,26.00,0.00,26.00,314.48,1.17,345,100587
25/11/2009 10:00:00,11.58,84.81,46.00,0.00,46.00,322.77,1.87,359,100541
25/11/2009 11:00:00,12.58,82.14,46.00,0.00,46.00,331.05,2.57,13,100495
25/11/2009 12:00:00,11.94,82.70,41.00,0.00,41.00,323.12,2.26,11,100475
25/11/2009 13:00:00,11.30,83.26,50.00,0.00,50.00,315.18,1.95,10,100455
25/11/2009 14:00:00,10.66,83.82,28.00,0.00,28.00,307.25,1.64,8,100436
25/11/2009 15:00:00,9.71,87.60,13.00,0.00,13.00,304.20,1.52,0,100436
25/11/2009 16:00:00,8.77,91.37,0.00,-0.00,0.00,301.15,1.39,352,100436
25/11/2009 17:00:00,7.83,95.15,0.00,-0.00,0.00,298.10,1.27,343,100436
25/11/2009 18:00:00,8.33,95.34,0.00,-0.00,0.00,303.23,1.08,337,100422
25/11/2009 19:00:00,8.83,95.53,0.00,-0.00,0.00,308.37,0.89,330,100409
25/11/2009 20:00:00,9.32,95.72,0.00,-0.00,0.00,313.50,0.70,323,100396
25/11/2009 21:00:00,9.65,95.78,0.00,-0.00,0.00,316.73,0.76,322,100373
25/11/2009 22:00:00,9.99,95.85,0.00,-0.00,0.00,319.97,0.82,320,100350
25/11/2009 23:00:00,10.32,95.91,0.00,-0.00,0.00,323.20,0.88,318,100327
26/11/2009 00:00:00,10.07,95.82,0.00,-0.00,0.00,326.85,0.80,313,100347
26/11/2009 01:00:00,9.83,95.73,0.00,-0.00,0.00,330.50,0.73,308,100367
26/11/2009 02:00:00,9.59,95.64,0.00,-0.00,0.00,334.15,0.65,303,100386
26/11/2009 03:00:00,9.79,95.55,0.00,-0.00,0.00,334.93,0.67,299,100357
26/11/2009 04:00:00,10.00,95.46,0.00,-0.00,0.00,335.72,0.69,295,100327
26/11/2009 05:00:00,10.20,95.37,0.00,-0.00,0.00,336.50,0.70,291,100298
26/11/2009 06:00:00,10.17,95.46,0.00,-0.00,0.00,336.55,0.86,289,100311
26/11/2009 07:00:00,10.13,95.56,25.00,27.72,23.00,336.60,1.01,287,100324
26/11/2009 08:00:00,10.10,95.65,76.00,9.61,74.00,336.65,1.16,285,100337
26/11/2009 09:00:00,10.14,95.37,26.00,0.00,26.00,337.75,1.25,299,100311
26/11/2009 10:00:00,10.17,95.09,33.00,0.00,33.00,338.85,1.33,314,100285
26/11/2009 11:00:00,10.21,94.81,35.00,0.00,35.00,339.95,1.42,329,100258
26/11/2009 12:00:00,10.27,94.06,33.00,0.00,33.00,335.28,1.26,322,100239
26/11/2009 13:00:00,10.33,93.32,26.00,0.00,26.00,330.62,1.10,314,100219
26/11/2009 14:00:00,10.39,92.57,24.00,0.00,24.00,325.95,0.94,307,100199
26/11/2009 15:00:00,9.67,93.83,4.00,0.00,4.00,320.62,1.00,301,100206
26/11/2009 16:00:00,8.96,95.10,0.00,-0.00,0.00,315.28,1.06,295,100212
26/11/2009 17:00:00,8.24,96.36,0.00,-0.00,0.00,309.95,1.12,288,100219
26/11/2009 18:00:00,8.28,96.73,0.00,-0.00,0.00,309.73,1.14,287,100212
26/11/2009 19:00:00,8.32,97.09,0.00,-0.00,0.00,309.52,1.15,285,100206
26/11/2009 20:00:00,8.35,97.46,0.00,-0.00,0.00,309.30,1.17,283,100199
26/11/2009 21:00:00,8.52,97.34,0.00,-0.00,0.00,307.42,1.16,283,100173
26/11/2009 22:00:00,8.70,97.23,0.00,-0.00,0.00,305.53,1.15,283,100147
26/11/2009 23:00:00,8.87,97.11,0.00,-0.00,0.00,303.65,1.14,283,100121
27/11/2009 00:00:00,8.35,96.73,0.00,-0.00,0.00,304.42,1.00,275,100088
27/11/2009 01:00:00,7.83,96.36,0.00,-0.00,0.00,305.18,0.85,267,100055
27/11/2009 02:00:00,7.32,95.98,0.00,-0.00,0.00,305.95,0.70,259,100022
27/11/2009 03:00:00,7.18,95.73,0.00,-0.00,0.00,301.02,0.60,267,99999
27/11/2009 04:00:00,7.04,95.48,0.00,-0.00,0.00,296.08,0.49,275,99976
27/11/2009 05:00:00,6.90,95.23,0.00,-0.00,0.00,291.15,0.39,284,99953
27/11/2009 06:00:00,7.24,94.95,0.00,-0.00,0.00,287.98,0.34,246,99970
27/11/2009 07:00:00,7.59,94.68,17.00,0.00,17.00,284.82,0.30,209,99986
27/11/2009 08:00:00,7.93,94.40,56.00,0.00,56.00,281.65,0.26,171,100002
27/11/2009 09:00:00,8.82,90.90,40.00,0.00,40.00,287.32,0.68,135,99970

27/11/2009 10:00:00,9.71,87.41,45.00,0.00,45.00,292.98,1.10,98,99937
27/11/2009 11:00:00,10.60,83.91,87.00,0.00,87.00,298.65,1.52,62,99904
27/11/2009 12:00:00,10.75,83.25,54.00,0.00,54.00,297.07,1.17,45,99865
27/11/2009 13:00:00,10.90,82.59,36.00,0.00,36.00,295.48,0.83,29,99825
27/11/2009 14:00:00,11.05,81.93,88.00,28.91,82.00,293.90,0.48,12,99786
27/11/2009 15:00:00,9.85,84.35,22.00,13.82,21.00,289.40,0.64,351,99792
27/11/2009 16:00:00,8.66,86.76,0.00,-0.00,0.00,284.90,0.80,330,99799
27/11/2009 17:00:00,7.46,89.18,0.00,-0.00,0.00,280.40,0.95,309,99805
27/11/2009 18:00:00,7.45,89.28,0.00,-0.00,0.00,284.17,0.81,322,99819
27/11/2009 19:00:00,7.44,89.38,0.00,-0.00,0.00,287.93,0.67,335,99832
27/11/2009 20:00:00,7.42,89.48,0.00,-0.00,0.00,291.70,0.52,349,99845
27/11/2009 21:00:00,7.44,89.87,0.00,-0.00,0.00,292.45,0.39,330,99828
27/11/2009 22:00:00,7.47,90.27,0.00,-0.00,0.00,293.20,0.25,311,99812
27/11/2009 23:00:00,7.49,90.66,0.00,-0.00,0.00,293.95,0.11,293,99796
28/11/2009 00:00:00,7.14,90.86,0.00,-0.00,0.00,293.27,0.50,258,99792
28/11/2009 01:00:00,6.79,91.07,0.00,-0.00,0.00,292.58,0.88,223,99789
28/11/2009 02:00:00,6.45,91.27,0.00,-0.00,0.00,291.90,1.27,187,99786
28/11/2009 03:00:00,5.62,91.59,0.00,-0.00,0.00,281.57,1.51,179,99805
28/11/2009 04:00:00,4.79,91.91,0.00,-0.00,0.00,271.23,1.75,170,99825
28/11/2009 05:00:00,3.96,92.23,0.00,-0.00,0.00,260.90,1.99,161,99845
28/11/2009 06:00:00,4.96,91.30,0.00,-0.00,0.00,257.97,1.77,159,99901
28/11/2009 07:00:00,5.96,90.38,30.00,107.01,23.00,255.03,1.54,157,99956
28/11/2009 08:00:00,6.96,89.45,136.00,248.44,86.00,252.10,1.32,155,100012
28/11/2009 09:00:00,8.16,83.28,155.00,58.87,137.00,258.27,1.19,131,99996
28/11/2009 10:00:00,9.36,77.11,206.00,80.69,176.00,264.43,1.06,107,99979
28/11/2009 11:00:00,10.57,70.94,339.00,471.09,153.00,270.60,0.92,82,99963
28/11/2009 12:00:00,10.50,72.64,368.00,774.06,79.00,270.75,1.02,43,99940
28/11/2009 13:00:00,10.44,74.35,204.00,191.06,145.00,270.90,1.12,3,99917
28/11/2009 14:00:00,10.38,76.05,171.00,520.48,64.00,271.05,1.21,324,99894
28/11/2009 15:00:00,8.62,80.55,28.00,56.57,24.00,264.05,1.44,318,99914
28/11/2009 16:00:00,6.87,85.06,0.00,-0.00,0.00,257.05,1.66,311,99933
28/11/2009 17:00:00,5.12,89.56,0.00,-0.00,0.00,250.05,1.89,305,99953
28/11/2009 18:00:00,5.27,90.16,0.00,-0.00,0.00,248.60,1.59,300,99966
28/11/2009 19:00:00,5.41,90.75,0.00,-0.00,0.00,247.15,1.28,295,99979
28/11/2009 20:00:00,5.55,91.35,0.00,-0.00,0.00,245.70,0.98,289,99993
28/11/2009 21:00:00,5.96,91.80,0.00,-0.00,0.00,251.02,1.04,292,99979
28/11/2009 22:00:00,6.38,92.26,0.00,-0.00,0.00,256.33,1.10,295,99966
28/11/2009 23:00:00,6.79,92.71,0.00,-0.00,0.00,261.65,1.16,299,99953
29/11/2009 00:00:00,7.26,90.94,0.00,-0.00,0.00,273.20,1.31,298,99943
29/11/2009 01:00:00,7.73,89.18,0.00,-0.00,0.00,284.75,1.46,297,99933
29/11/2009 02:00:00,8.21,87.41,0.00,-0.00,0.00,296.30,1.61,297,99924
29/11/2009 03:00:00,8.36,88.77,0.00,-0.00,0.00,295.67,1.77,300,99878
29/11/2009 04:00:00,8.51,90.14,0.00,-0.00,0.00,295.03,1.93,303,99832
29/11/2009 05:00:00,8.66,91.50,0.00,-0.00,0.00,294.40,2.08,306,99786
29/11/2009 06:00:00,8.62,91.65,0.00,-0.00,0.00,296.70,2.32,305,99779
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29/11/2009 08:00:00,8.53,91.94,15.00,0.00,15.00,301.30,2.79,304,99766
29/11/2009 09:00:00,8.40,92.92,25.00,0.00,25.00,306.90,3.07,303,99694
29/11/2009 10:00:00,8.27,93.91,56.00,0.00,56.00,312.50,3.36,303,99622
29/11/2009 11:00:00,8.14,94.89,41.00,0.00,41.00,318.10,3.64,302,99549

29/11/2009 12:00:00,8.34,95.47,42.00,0.00,42.00,325.55,3.67,303,99481
29/11/2009 13:00:00,8.55,96.04,49.00,0.00,49.00,333.00,3.71,303,99412
29/11/2009 14:00:00,8.76,96.62,15.00,0.00,15.00,340.45,3.74,303,99343
29/11/2009 15:00:00,9.01,96.89,19.00,14.46,18.00,342.33,4.08,301,99238
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30/11/2009 04:00:00,12.13,96.34,0.00,-0.00,0.00,349.80,6.04,338,98109
30/11/2009 05:00:00,12.56,96.24,0.00,-0.00,0.00,348.75,6.32,342,98043
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30/11/2009 07:00:00,12.22,96.99,12.00,0.00,12.00,349.25,6.11,330,97964
30/11/2009 08:00:00,12.05,97.37,37.00,0.00,37.00,349.50,6.01,324,97925
30/11/2009 09:00:00,11.68,97.37,71.00,0.00,71.00,351.77,6.14,329,97843
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30/11/2009 17:00:00,8.27,95.10,0.00,-0.00,0.00,308.83,2.76,343,97954
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30/11/2009 21:00:00,7.48,93.06,0.00,-0.00,0.00,292.52,2.30,8,98119
30/11/2009 22:00:00,7.28,92.55,0.00,-0.00,0.00,288.44,2.19,15,98165
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01/12/2009 00:00:00,6.88,91.53,0.00,-0.00,0.00,280.28,1.96,342,98286
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01/12/2009 02:00:00,6.48,90.51,0.00,-0.00,0.00,272.13,1.73,260,98437
01/12/2009 03:00:00,6.28,90.00,0.00,-0.00,0.00,268.05,1.61,229,98506
01/12/2009 04:00:00,6.08,89.49,0.00,-0.00,0.00,263.97,1.50,199,98575
01/12/2009 05:00:00,5.88,88.98,0.00,-0.00,0.00,259.89,1.38,169,98644
01/12/2009 06:00:00,5.69,88.47,0.00,-0.00,0.00,255.82,1.27,163,98732
01/12/2009 07:00:00,5.49,87.96,34.00,340.25,15.00,251.74,1.15,157,98821
01/12/2009 08:00:00,6.31,86.10,146.00,380.82,73.00,259.75,2.63,151,98909
01/12/2009 09:00:00,6.98,77.79,228.00,333.95,129.00,261.78,2.73,150,98936
01/12/2009 10:00:00,7.65,69.47,371.00,856.78,60.00,263.82,2.83,149,98962
01/12/2009 11:00:00,8.32,61.16,398.00,861.00,65.00,265.85,2.92,147,98988
01/12/2009 12:00:00,8.56,62.35,373.00,846.65,63.00,267.32,2.59,144,98992
01/12/2009 13:00:00,8.81,63.54,294.00,763.49,63.00,268.78,2.25,140,98995

01/12/2009 14:00:00,9.06,64.73,174.00,594.03,55.00,270.25,1.92,137,98998
01/12/2009 15:00:00,8.11,64.64,45.00,436.62,16.00,265.40,2.10,140,99090
01/12/2009 16:00:00,7.16,64.56,0.00,-0.00,0.00,260.55,2.28,143,99182
01/12/2009 17:00:00,6.21,64.47,0.00,-0.00,0.00,255.70,2.46,146,99274
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01/12/2009 19:00:00,5.33,66.19,0.00,-0.00,0.00,248.43,2.33,150,99438
01/12/2009 20:00:00,4.88,67.05,0.00,-0.00,0.00,244.80,2.26,152,99520
01/12/2009 21:00:00,4.48,69.29,0.00,-0.00,0.00,242.48,2.18,153,99569
01/12/2009 22:00:00,4.08,71.52,0.00,-0.00,0.00,240.17,2.10,155,99618
01/12/2009 23:00:00,3.67,73.76,0.00,-0.00,0.00,237.85,2.01,156,99668
02/12/2009 00:00:00,3.46,75.52,0.00,-0.00,0.00,235.13,2.01,164,99697
02/12/2009 01:00:00,3.25,77.28,0.00,-0.00,0.00,232.42,2.01,172,99727
02/12/2009 02:00:00,3.04,79.04,0.00,-0.00,0.00,229.70,2.01,181,99756
02/12/2009 03:00:00,2.47,80.76,0.00,-0.00,0.00,226.18,1.97,181,99812
02/12/2009 04:00:00,1.90,82.48,0.00,-0.00,0.00,222.67,1.92,181,99868
02/12/2009 05:00:00,1.33,84.20,0.00,-0.00,0.00,219.15,1.88,181,99924
02/12/2009 06:00:00,2.04,83.74,0.00,-0.00,0.00,220.00,1.88,181,99989
02/12/2009 07:00:00,2.74,83.28,20.00,56.82,17.00,220.85,1.88,181,100055
02/12/2009 08:00:00,3.45,82.82,123.00,217.31,82.00,221.70,1.88,182,100121
02/12/2009 09:00:00,4.89,77.46,230.00,357.71,125.00,228.92,1.52,188,100094
02/12/2009 10:00:00,6.33,72.11,333.00,605.12,115.00,236.13,1.16,195,100068
02/12/2009 11:00:00,7.77,66.75,373.00,707.82,101.00,243.35,0.80,201,100042
02/12/2009 12:00:00,7.83,69.06,368.00,829.74,66.00,248.53,0.71,210,100029
02/12/2009 13:00:00,7.89,71.36,289.00,734.93,68.00,253.72,0.63,218,100015
02/12/2009 14:00:00,7.95,73.67,177.00,648.86,48.00,258.90,0.54,226,100002
02/12/2009 15:00:00,7.01,76.30,21.00,30.67,19.00,255.02,0.69,234,100015
02/12/2009 16:00:00,6.07,78.93,0.00,-0.00,0.00,251.13,0.83,241,100029
02/12/2009 17:00:00,5.13,81.56,0.00,-0.00,0.00,247.25,0.98,248,100042
02/12/2009 18:00:00,4.56,83.94,0.00,-0.00,0.00,248.65,1.00,255,100058
02/12/2009 19:00:00,3.98,86.32,0.00,-0.00,0.00,250.05,1.03,262,100075
02/12/2009 20:00:00,3.40,88.70,0.00,-0.00,0.00,251.45,1.05,269,100091
02/12/2009 21:00:00,3.73,88.81,0.00,-0.00,0.00,252.77,0.93,268,100081
02/12/2009 22:00:00,4.06,88.93,0.00,-0.00,0.00,254.08,0.82,268,100071
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03/12/2009 04:00:00,4.07,84.63,0.00,-0.00,0.00,260.75,0.91,215,99927
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03/12/2009 06:00:00,4.19,85.41,0.00,-0.00,0.00,264.78,1.08,206,99901
03/12/2009 07:00:00,4.32,86.14,10.00,0.00,10.00,267.77,1.16,203,99897
03/12/2009 08:00:00,4.45,86.86,54.00,0.00,54.00,270.75,1.24,201,99894
03/12/2009 09:00:00,5.22,83.70,137.00,37.84,126.00,274.78,0.98,207,99838
03/12/2009 10:00:00,5.98,80.54,100.00,0.00,100.00,278.82,0.73,214,99782
03/12/2009 11:00:00,6.75,77.38,241.00,136.16,189.00,282.85,0.47,220,99727
03/12/2009 12:00:00,6.61,77.66,188.00,55.26,168.00,284.85,0.70,239,99684
03/12/2009 13:00:00,6.47,77.94,92.00,0.00,92.00,286.85,0.94,257,99641
03/12/2009 14:00:00,6.33,78.22,87.00,35.46,80.00,288.85,1.17,275,99599
03/12/2009 15:00:00,5.62,80.99,32.00,140.35,23.00,286.35,1.13,261,99572

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03/12/2009 17:00:00,4.21,86.53,0.00,-0.00,0.00,281.35,1.03,234,99520
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03/12/2009 19:00:00,4.00,89.56,0.00,-0.00,0.00,282.45,1.32,228,99481
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03/12/2009 21:00:00,4.28,92.32,0.00,-0.00,0.00,289.33,1.45,222,99402
03/12/2009 22:00:00,4.67,93.56,0.00,-0.00,0.00,295.67,1.44,220,99343
03/12/2009 23:00:00,5.05,94.80,0.00,-0.00,0.00,302.00,1.43,218,99284
04/12/2009 00:00:00,5.20,95.17,0.00,-0.00,0.00,307.97,1.75,218,99254
04/12/2009 01:00:00,5.35,95.53,0.00,-0.00,0.00,313.93,2.07,218,99225
04/12/2009 02:00:00,5.50,95.90,0.00,-0.00,0.00,319.90,2.39,218,99195
04/12/2009 03:00:00,5.47,95.81,0.00,-0.00,0.00,320.62,2.37,217,99143
04/12/2009 04:00:00,5.44,95.72,0.00,-0.00,0.00,321.33,2.35,215,99090
04/12/2009 05:00:00,5.40,95.63,0.00,-0.00,0.00,322.05,2.33,213,99037
04/12/2009 06:00:00,5.46,94.78,0.00,-0.00,0.00,312.62,2.55,215,99028
04/12/2009 07:00:00,5.51,93.92,3.00,0.00,3.00,303.18,2.76,216,99018
04/12/2009 08:00:00,5.56,93.07,21.00,0.00,21.00,293.75,2.98,218,99008
04/12/2009 09:00:00,5.76,90.24,90.00,0.00,90.00,293.37,3.20,215,98992
04/12/2009 10:00:00,5.97,87.41,90.00,0.00,90.00,292.98,3.41,211,98975
04/12/2009 11:00:00,6.17,84.58,162.00,15.80,156.00,292.60,3.63,208,98959
04/12/2009 12:00:00,5.92,83.96,81.00,0.00,81.00,297.65,3.53,197,98946
04/12/2009 13:00:00,5.68,83.34,43.00,0.00,43.00,302.70,3.43,186,98932
04/12/2009 14:00:00,5.44,82.72,108.00,107.08,87.00,307.75,3.34,175,98919
04/12/2009 15:00:00,5.25,77.76,11.00,0.00,11.00,301.40,3.45,173,98985
04/12/2009 16:00:00,5.06,72.81,0.00,-0.00,0.00,295.05,3.56,172,99051
04/12/2009 17:00:00,4.86,67.85,0.00,-0.00,0.00,288.70,3.67,170,99116
04/12/2009 18:00:00,4.68,66.37,0.00,-0.00,0.00,279.80,3.48,171,99218
04/12/2009 19:00:00,4.49,64.89,0.00,-0.00,0.00,270.90,3.29,172,99320
04/12/2009 20:00:00,4.30,63.41,0.00,-0.00,0.00,262.00,3.10,173,99421
04/12/2009 21:00:00,3.97,64.30,0.00,-0.00,0.00,260.03,2.89,173,99487
04/12/2009 22:00:00,3.63,65.20,0.00,-0.00,0.00,258.07,2.68,172,99553
04/12/2009 23:00:00,3.29,66.09,0.00,-0.00,0.00,256.10,2.47,171,99618
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05/12/2009 02:00:00,4.01,72.15,0.00,-0.00,0.00,281.95,2.03,179,99766
05/12/2009 03:00:00,3.55,73.37,0.00,-0.00,0.00,278.47,1.93,176,99822
05/12/2009 04:00:00,3.08,74.58,0.00,-0.00,0.00,274.98,1.83,174,99878
05/12/2009 05:00:00,2.61,75.80,0.00,-0.00,0.00,271.50,1.72,172,99933
05/12/2009 06:00:00,3.06,75.83,0.00,-0.00,0.00,267.82,1.88,175,99979
05/12/2009 07:00:00,3.50,75.87,12.00,22.66,11.00,264.13,2.04,178,100025
05/12/2009 08:00:00,3.95,75.90,155.00,599.59,47.00,260.45,2.19,181,100071
05/12/2009 09:00:00,5.27,72.19,271.00,711.37,68.00,263.78,1.80,182,100075
05/12/2009 10:00:00,6.59,68.47,343.00,725.85,87.00,267.12,1.41,184,100078
05/12/2009 11:00:00,7.91,64.76,344.00,566.88,130.00,270.45,1.02,185,100081
05/12/2009 12:00:00,8.30,65.56,351.00,742.77,85.00,267.83,0.85,173,100068
05/12/2009 13:00:00,8.69,66.36,248.00,459.69,112.00,265.22,0.68,161,100055
05/12/2009 14:00:00,9.08,67.16,166.00,553.98,58.00,262.60,0.51,149,100042
05/12/2009 15:00:00,8.37,68.76,28.00,96.31,22.00,254.95,0.47,142,100068
05/12/2009 16:00:00,7.66,70.35,0.00,-0.00,0.00,247.30,0.43,135,100094
05/12/2009 17:00:00,6.95,71.95,0.00,-0.00,0.00,239.65,0.39,128,100121

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05/12/2009 19:00:00,5.21,76.97,0.00,-0.00,0.00,230.52,0.35,134,100219
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05/12/2009 21:00:00,4.05,79.87,0.00,-0.00,0.00,225.15,0.40,168,100278
05/12/2009 22:00:00,3.76,80.26,0.00,-0.00,0.00,224.35,0.48,200,100288
05/12/2009 23:00:00,3.46,80.65,0.00,-0.00,0.00,223.55,0.55,232,100298
06/12/2009 00:00:00,3.05,79.62,0.00,-0.00,0.00,226.12,0.66,223,100304
06/12/2009 01:00:00,2.63,78.60,0.00,-0.00,0.00,228.68,0.76,215,100311
06/12/2009 02:00:00,2.21,77.57,0.00,-0.00,0.00,231.25,0.87,206,100317
06/12/2009 03:00:00,2.42,77.27,0.00,-0.00,0.00,239.68,0.76,220,100317
06/12/2009 04:00:00,2.63,76.98,0.00,-0.00,0.00,248.12,0.66,235,100317
06/12/2009 05:00:00,2.84,76.68,0.00,-0.00,0.00,256.55,0.55,249,100317
06/12/2009 06:00:00,3.36,77.41,0.00,-0.00,0.00,258.65,0.42,269,100347
06/12/2009 07:00:00,3.88,78.13,9.00,0.00,9.00,260.75,0.29,288,100376
06/12/2009 08:00:00,4.40,78.86,72.00,22.54,68.00,262.85,0.15,307,100406
06/12/2009 09:00:00,5.48,78.33,95.00,3.54,94.00,270.65,0.23,326,100399
06/12/2009 10:00:00,6.57,77.81,149.00,17.12,143.00,278.45,0.32,345,100393
06/12/2009 11:00:00,7.65,77.28,160.00,15.98,154.00,286.25,0.40,4,100386
06/12/2009 12:00:00,7.32,80.84,110.00,0.00,110.00,287.23,0.54,352,100354
06/12/2009 13:00:00,7.00,84.40,78.00,0.00,78.00,288.22,0.69,340,100321
06/12/2009 14:00:00,6.68,87.96,76.00,15.47,73.00,289.20,0.83,328,100288
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06/12/2009 16:00:00,5.97,89.16,0.00,-0.00,0.00,284.43,0.54,325,100301
06/12/2009 17:00:00,5.61,89.76,0.00,-0.00,0.00,282.05,0.40,323,100308
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06/12/2009 19:00:00,5.69,90.95,0.00,-0.00,0.00,293.25,0.25,300,100321
06/12/2009 20:00:00,5.72,91.55,0.00,-0.00,0.00,298.85,0.18,289,100327
06/12/2009 21:00:00,5.96,91.37,0.00,-0.00,0.00,301.40,0.22,274,100324
06/12/2009 22:00:00,6.19,91.19,0.00,-0.00,0.00,303.95,0.26,260,100321
06/12/2009 23:00:00,6.42,91.01,0.00,-0.00,0.00,306.50,0.30,245,100317
07/12/2009 00:00:00,6.32,90.77,0.00,-0.00,0.00,305.90,0.39,249,100308
07/12/2009 01:00:00,6.22,90.52,0.00,-0.00,0.00,305.30,0.47,253,100298
07/12/2009 02:00:00,6.11,90.28,0.00,-0.00,0.00,304.70,0.55,257,100288
07/12/2009 03:00:00,6.05,90.26,0.00,-0.00,0.00,302.37,0.52,267,100271
07/12/2009 04:00:00,5.98,90.24,0.00,-0.00,0.00,300.03,0.49,276,100255
07/12/2009 05:00:00,5.91,90.22,0.00,-0.00,0.00,297.70,0.46,285,100239
07/12/2009 06:00:00,6.07,89.65,0.00,-0.00,0.00,299.73,0.49,282,100258
07/12/2009 07:00:00,6.22,89.08,2.00,0.00,2.00,301.77,0.52,279,100278
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07/12/2009 11:00:00,7.86,87.73,53.00,0.00,53.00,323.50,1.03,263,100239
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07/12/2009 15:00:00,6.45,95.87,17.00,16.41,16.00,329.65,1.31,269,100170
07/12/2009 16:00:00,6.39,96.30,0.00,-0.00,0.00,328.45,1.36,270,100150
07/12/2009 17:00:00,6.32,96.74,0.00,-0.00,0.00,327.25,1.41,270,100130
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07/12/2009 23:00:00,7.57,95.41,0.00,-0.00,0.00,311.85,1.05,282,99914
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08/12/2009 03:00:00,6.44,95.10,0.00,-0.00,0.00,317.67,1.19,225,99789
08/12/2009 04:00:00,6.40,94.91,0.00,-0.00,0.00,317.88,1.13,211,99743
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08/12/2009 06:00:00,6.63,93.90,0.00,-0.00,0.00,311.42,1.45,182,99707
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08/12/2009 08:00:00,7.15,92.27,46.00,0.00,46.00,298.05,2.23,152,99727
08/12/2009 09:00:00,8.34,86.19,179.00,172.60,131.00,296.20,2.64,141,99714
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08/12/2009 11:00:00,10.73,74.02,308.00,408.88,156.00,292.50,3.46,120,99687
08/12/2009 12:00:00,10.40,69.91,345.00,738.71,84.00,288.65,3.35,121,99700
08/12/2009 13:00:00,10.07,65.80,278.00,715.59,69.00,284.80,3.24,122,99714
08/12/2009 14:00:00,9.74,61.69,169.00,624.47,49.00,280.95,3.13,123,99727
08/12/2009 15:00:00,8.46,59.19,37.00,314.49,18.00,267.83,3.14,128,99815
08/12/2009 16:00:00,7.18,56.69,0.00,-0.00,0.00,254.72,3.14,133,99904
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08/12/2009 19:00:00,4.65,57.72,0.00,-0.00,0.00,227.67,2.87,141,100150
08/12/2009 20:00:00,4.02,59.48,0.00,-0.00,0.00,220.70,2.73,142,100229
08/12/2009 21:00:00,3.67,62.54,0.00,-0.00,0.00,218.07,2.68,143,100288
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09/12/2009 05:00:00,2.66,72.88,0.00,-0.00,0.00,207.60,2.59,155,100534
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09/12/2009 07:00:00,4.20,71.86,0.00,0.00,0.00,207.23,3.14,152,100685
09/12/2009 08:00:00,4.97,71.35,122.00,323.50,67.00,207.05,3.42,150,100760
09/12/2009 09:00:00,6.45,66.71,263.00,724.96,63.00,213.90,3.05,150,100754
09/12/2009 10:00:00,7.93,62.07,345.00,813.70,65.00,220.75,2.68,149,100747
09/12/2009 11:00:00,9.41,57.43,372.00,805.28,74.00,227.60,2.30,149,100741
09/12/2009 12:00:00,9.29,61.47,353.00,806.91,69.00,234.55,2.28,144,100692
09/12/2009 13:00:00,9.18,65.50,281.00,752.46,62.00,241.50,2.26,139,100642
09/12/2009 14:00:00,9.07,69.54,170.00,647.62,46.00,248.45,2.23,135,100593
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09/12/2009 20:00:00,1.26,77.09,0.00,-0.00,0.00,212.60,2.19,193,100898
09/12/2009 21:00:00,0.95,76.69,0.00,-0.00,0.00,211.43,2.27,196,100921

09/12/2009 22:00:00,0.63,76.30,0.00,-0.00,0.00,210.27,2.34,200,100944
09/12/2009 23:00:00,0.31,75.90,0.00,-0.00,0.00,209.10,2.41,204,100967
10/12/2009 00:00:00,0.40,75.41,0.00,-0.00,0.00,210.77,2.36,196,100944
10/12/2009 01:00:00,0.49,74.92,0.00,-0.00,0.00,212.43,2.30,188,100921
10/12/2009 02:00:00,0.57,74.43,0.00,-0.00,0.00,214.10,2.25,181,100898
10/12/2009 03:00:00,0.33,74.28,0.00,-0.00,0.00,213.90,2.31,188,100902
10/12/2009 04:00:00,0.08,74.13,0.00,-0.00,0.00,213.70,2.38,196,100905
10/12/2009 05:00:00,-0.17,73.98,0.00,-0.00,0.00,213.50,2.44,204,100908
10/12/2009 06:00:00,1.05,73.61,0.00,-0.00,0.00,214.77,2.16,206,100934
10/12/2009 07:00:00,2.26,73.25,0.00,0.00,0.00,216.03,1.88,209,100961
10/12/2009 08:00:00,3.47,72.88,76.00,47.70,68.00,217.30,1.60,212,100987
10/12/2009 09:00:00,5.38,69.89,208.00,325.10,119.00,224.77,1.19,244,100951
10/12/2009 10:00:00,7.29,66.91,266.00,327.26,154.00,232.23,0.78,277,100915
10/12/2009 11:00:00,9.20,63.92,309.00,426.07,152.00,239.70,0.37,309,100879
10/12/2009 12:00:00,9.55,63.74,353.00,818.32,66.00,241.88,0.67,333,100797
10/12/2009 13:00:00,9.90,63.56,279.00,737.56,65.00,244.07,0.96,356,100715
10/12/2009 14:00:00,10.26,63.38,169.00,644.32,46.00,246.25,1.26,19,100632
10/12/2009 15:00:00,9.12,66.07,37.00,351.53,16.00,239.32,1.59,38,100616
10/12/2009 16:00:00,7.98,68.76,0.00,-0.00,0.00,232.38,1.93,58,100600
10/12/2009 17:00:00,6.83,71.45,0.00,-0.00,0.00,225.45,2.26,77,100583
10/12/2009 18:00:00,5.66,75.81,0.00,-0.00,0.00,224.48,2.42,91,100564
10/12/2009 19:00:00,4.48,80.18,0.00,-0.00,0.00,223.52,2.57,105,100544
10/12/2009 20:00:00,3.30,84.54,0.00,-0.00,0.00,222.55,2.73,120,100524
10/12/2009 21:00:00,3.41,85.58,0.00,-0.00,0.00,223.35,2.67,127,100501
10/12/2009 22:00:00,3.51,86.61,0.00,-0.00,0.00,224.15,2.61,134,100478
10/12/2009 23:00:00,3.61,87.65,0.00,-0.00,0.00,224.95,2.55,141,100455
11/12/2009 00:00:00,3.23,86.14,0.00,-0.00,0.00,220.23,2.54,151,100419
11/12/2009 01:00:00,2.85,84.64,0.00,-0.00,0.00,215.52,2.52,162,100383
11/12/2009 02:00:00,2.46,83.13,0.00,-0.00,0.00,210.80,2.51,172,100347
11/12/2009 03:00:00,2.47,82.59,0.00,-0.00,0.00,210.87,2.55,169,100354
11/12/2009 04:00:00,2.48,82.04,0.00,-0.00,0.00,210.93,2.58,166,100360
11/12/2009 05:00:00,2.49,81.50,0.00,-0.00,0.00,211.00,2.62,162,100367
11/12/2009 06:00:00,3.29,78.26,0.00,-0.00,0.00,210.67,2.91,161,100376
11/12/2009 07:00:00,4.09,75.03,0.00,0.00,0.00,210.33,3.19,160,100386
11/12/2009 08:00:00,4.89,71.79,114.00,277.87,68.00,210.00,3.48,159,100396
11/12/2009 09:00:00,6.14,67.18,261.00,746.98,58.00,214.63,3.31,155,100327
11/12/2009 10:00:00,7.40,62.58,341.00,810.61,65.00,219.27,3.14,152,100258
11/12/2009 11:00:00,8.65,57.97,373.00,833.71,67.00,223.90,2.97,149,100189
11/12/2009 12:00:00,8.48,59.80,332.00,672.20,97.00,229.42,2.72,152,100104
11/12/2009 13:00:00,8.31,61.64,227.00,366.32,121.00,234.93,2.48,155,100019
11/12/2009 14:00:00,8.14,63.47,168.00,635.35,47.00,240.45,2.23,158,99933
11/12/2009 15:00:00,6.91,64.99,37.00,335.72,17.00,236.15,2.42,161,99960
11/12/2009 16:00:00,5.68,66.50,0.00,-0.00,0.00,231.85,2.60,164,99986
11/12/2009 17:00:00,4.44,68.02,0.00,-0.00,0.00,227.55,2.79,166,100012
11/12/2009 18:00:00,4.12,69.22,0.00,-0.00,0.00,226.48,2.74,168,100042
11/12/2009 19:00:00,3.79,70.42,0.00,-0.00,0.00,225.42,2.69,169,100071
11/12/2009 20:00:00,3.46,71.62,0.00,-0.00,0.00,224.35,2.63,170,100101
11/12/2009 21:00:00,3.22,72.68,0.00,-0.00,0.00,223.27,2.60,170,100098
11/12/2009 22:00:00,2.98,73.74,0.00,-0.00,0.00,222.18,2.56,170,100094
11/12/2009 23:00:00,2.73,74.80,0.00,-0.00,0.00,221.10,2.52,170,100091

12/12/2009 00:00:00,2.85,75.73,0.00,-0.00,0.00,219.25,2.54,174,100042
12/12/2009 01:00:00,2.97,76.66,0.00,-0.00,0.00,217.40,2.56,179,99993
12/12/2009 02:00:00,3.08,77.59,0.00,-0.00,0.00,215.55,2.58,183,99943
12/12/2009 03:00:00,2.64,77.83,0.00,-0.00,0.00,215.82,2.50,186,99947
12/12/2009 04:00:00,2.19,78.08,0.00,-0.00,0.00,216.08,2.42,188,99950
12/12/2009 05:00:00,1.74,78.32,0.00,-0.00,0.00,216.35,2.34,191,99953
12/12/2009 06:00:00,2.36,76.92,0.00,-0.00,0.00,222.78,2.34,201,99986
12/12/2009 07:00:00,2.97,75.51,0.00,0.00,0.00,229.22,2.33,210,100019
12/12/2009 08:00:00,3.58,74.11,77.00,55.06,68.00,235.65,2.32,220,100052
12/12/2009 09:00:00,4.34,71.43,215.00,389.08,110.00,242.72,2.35,228,100035
12/12/2009 10:00:00,5.09,68.76,318.00,652.21,97.00,249.78,2.38,236,100019
12/12/2009 11:00:00,5.85,66.08,337.00,596.11,119.00,256.85,2.41,245,100002
12/12/2009 12:00:00,6.00,67.58,320.00,599.54,111.00,261.17,2.36,249,99930
12/12/2009 13:00:00,6.15,69.09,268.00,661.56,77.00,265.48,2.30,253,99858
12/12/2009 14:00:00,6.31,70.59,113.00,147.28,85.00,269.80,2.25,257,99786
12/12/2009 15:00:00,5.58,73.71,24.00,67.20,20.00,271.68,2.29,258,99832
12/12/2009 16:00:00,4.85,76.83,0.00,-0.00,0.00,273.57,2.33,260,99878
12/12/2009 17:00:00,4.11,79.95,0.00,-0.00,0.00,275.45,2.37,262,99924
12/12/2009 18:00:00,4.01,81.55,0.00,-0.00,0.00,273.65,2.31,261,99963
12/12/2009 19:00:00,3.91,83.16,0.00,-0.00,0.00,271.85,2.25,261,100002
12/12/2009 20:00:00,3.81,84.76,0.00,-0.00,0.00,270.05,2.19,260,100042
12/12/2009 21:00:00,3.68,85.55,0.00,-0.00,0.00,267.88,2.17,259,100052
12/12/2009 22:00:00,3.55,86.35,0.00,-0.00,0.00,265.72,2.15,257,100061
12/12/2009 23:00:00,3.41,87.14,0.00,-0.00,0.00,263.55,2.12,255,100071
13/12/2009 00:00:00,3.73,83.87,0.00,-0.00,0.00,265.93,2.12,253,100029
13/12/2009 01:00:00,4.05,80.60,0.00,-0.00,0.00,268.32,2.11,250,99986
13/12/2009 02:00:00,4.37,77.33,0.00,-0.00,0.00,270.70,2.11,247,99943
13/12/2009 03:00:00,4.07,77.67,0.00,-0.00,0.00,270.23,2.15,249,99933
13/12/2009 04:00:00,3.77,78.00,0.00,-0.00,0.00,269.77,2.18,250,99924
13/12/2009 05:00:00,3.47,78.34,0.00,-0.00,0.00,269.30,2.22,252,99914
13/12/2009 06:00:00,3.32,77.57,0.00,-0.00,0.00,266.20,2.48,253,99953
13/12/2009 07:00:00,3.17,76.79,0.00,0.00,0.00,263.10,2.74,254,99993
13/12/2009 08:00:00,3.02,76.02,52.00,6.19,51.00,260.00,2.99,255,100032
13/12/2009 09:00:00,2.99,72.74,133.00,52.22,119.00,263.90,3.17,255,100015
13/12/2009 10:00:00,2.97,69.45,159.00,35.57,147.00,267.80,3.35,255,99999
13/12/2009 11:00:00,2.94,66.17,246.00,183.82,179.00,271.70,3.53,254,99983
13/12/2009 12:00:00,2.96,66.92,181.00,57.52,161.00,273.82,3.26,252,99943
13/12/2009 13:00:00,2.99,67.67,68.00,0.00,68.00,275.93,2.99,249,99904
13/12/2009 14:00:00,3.02,68.42,66.00,10.53,64.00,278.05,2.72,246,99865
13/12/2009 15:00:00,2.51,70.15,24.00,67.13,20.00,277.47,2.69,244,99881
13/12/2009 16:00:00,2.00,71.89,0.00,-0.00,0.00,276.88,2.66,241,99897
13/12/2009 17:00:00,1.48,73.62,0.00,-0.00,0.00,276.30,2.63,238,99914
13/12/2009 18:00:00,1.30,74.67,0.00,-0.00,0.00,272.97,2.69,236,99937
13/12/2009 19:00:00,1.12,75.73,0.00,-0.00,0.00,269.63,2.74,234,99960
13/12/2009 20:00:00,0.93,76.78,0.00,-0.00,0.00,266.30,2.79,232,99983
13/12/2009 21:00:00,0.85,77.31,0.00,-0.00,0.00,266.72,2.82,230,99976
13/12/2009 22:00:00,0.76,77.85,0.00,-0.00,0.00,267.13,2.86,227,99970
13/12/2009 23:00:00,0.67,78.38,0.00,-0.00,0.00,267.55,2.90,225,99963
14/12/2009 00:00:00,0.66,75.69,0.00,-0.00,0.00,261.22,2.90,227,99943
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14/12/2009 02:00:00,0.63,70.31,0.00,-0.00,0.00,248.55,2.91,229,99904
14/12/2009 03:00:00,0.11,71.18,0.00,-0.00,0.00,241.47,3.07,228,99874
14/12/2009 04:00:00,-0.42,72.05,0.00,-0.00,0.00,234.38,3.22,227,99845
14/12/2009 05:00:00,-0.95,72.92,0.00,-0.00,0.00,227.30,3.38,226,99815
14/12/2009 06:00:00,-0.17,70.69,0.00,-0.00,0.00,229.27,3.37,224,99822
14/12/2009 07:00:00,0.60,68.47,0.00,0.00,0.00,231.23,3.36,222,99828
14/12/2009 08:00:00,1.38,66.24,49.00,6.27,48.00,233.20,3.35,221,99835
14/12/2009 09:00:00,1.98,62.58,75.00,0.00,75.00,239.72,3.50,224,99773
14/12/2009 10:00:00,2.57,58.92,108.00,0.00,108.00,246.23,3.65,226,99710
14/12/2009 11:00:00,3.17,55.26,96.00,0.00,96.00,252.75,3.79,229,99648
14/12/2009 12:00:00,2.85,58.14,78.00,0.00,78.00,246.05,3.50,227,99615
14/12/2009 13:00:00,2.53,61.03,68.00,0.00,68.00,239.35,3.20,225,99582
14/12/2009 14:00:00,2.21,63.91,47.00,0.00,47.00,232.65,2.91,223,99549
14/12/2009 15:00:00,1.11,65.53,6.00,0.00,6.00,229.32,2.97,229,99536
14/12/2009 16:00:00,0.01,67.15,0.00,-0.00,0.00,225.98,3.02,235,99523
14/12/2009 17:00:00,-1.09,68.77,0.00,-0.00,0.00,222.65,3.08,241,99510
14/12/2009 18:00:00,-1.30,70.47,0.00,-0.00,0.00,221.90,3.13,237,99513
14/12/2009 19:00:00,-1.51,72.17,0.00,-0.00,0.00,221.15,3.19,232,99517
14/12/2009 20:00:00,-1.72,73.87,0.00,-0.00,0.00,220.40,3.24,228,99520
14/12/2009 21:00:00,-1.53,73.67,0.00,-0.00,0.00,221.08,3.24,224,99481
14/12/2009 22:00:00,-1.34,73.48,0.00,-0.00,0.00,221.77,3.24,220,99441
14/12/2009 23:00:00,-1.16,73.28,0.00,-0.00,0.00,222.45,3.24,217,99402
15/12/2009 00:00:00,-1.06,69.31,0.00,-0.00,0.00,221.92,3.27,217,99379
15/12/2009 01:00:00,-0.96,65.34,0.00,-0.00,0.00,221.38,3.30,217,99356
15/12/2009 02:00:00,-0.86,61.37,0.00,-0.00,0.00,220.85,3.32,218,99333
15/12/2009 03:00:00,-1.05,61.40,0.00,-0.00,0.00,219.10,3.28,220,99297
15/12/2009 04:00:00,-1.25,61.42,0.00,-0.00,0.00,217.35,3.24,222,99261
15/12/2009 05:00:00,-1.45,61.45,0.00,-0.00,0.00,215.60,3.20,224,99225
15/12/2009 06:00:00,-0.63,60.70,0.00,-0.00,0.00,215.15,3.19,224,99241
15/12/2009 07:00:00,0.18,59.95,0.00,0.00,0.00,214.70,3.17,224,99257
15/12/2009 08:00:00,1.00,59.20,65.00,31.68,60.00,214.25,3.16,225,99274
15/12/2009 09:00:00,1.74,56.69,88.00,3.78,87.00,217.42,3.02,229,99234
15/12/2009 10:00:00,2.47,54.19,150.00,26.89,141.00,220.58,2.87,233,99195
15/12/2009 11:00:00,3.21,51.68,358.00,758.75,83.00,223.75,2.73,238,99156
15/12/2009 12:00:00,2.53,54.05,341.00,759.34,78.00,226.38,2.72,236,99126
15/12/2009 13:00:00,1.86,56.42,212.00,292.19,128.00,229.02,2.70,235,99097
15/12/2009 14:00:00,1.19,58.79,162.00,579.46,52.00,231.65,2.69,233,99067
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15/12/2009 16:00:00,-0.22,60.16,0.00,-0.00,0.00,220.58,2.49,232,99093
15/12/2009 17:00:00,-0.93,60.85,0.00,-0.00,0.00,215.05,2.39,231,99106
15/12/2009 18:00:00,-1.29,62.38,0.00,-0.00,0.00,212.15,2.27,225,99129
15/12/2009 19:00:00,-1.65,63.90,0.00,-0.00,0.00,209.25,2.16,219,99152
15/12/2009 20:00:00,-2.01,65.43,0.00,-0.00,0.00,206.35,2.04,213,99175
15/12/2009 21:00:00,-2.01,65.52,0.00,-0.00,0.00,204.97,2.00,210,99169
15/12/2009 22:00:00,-2.02,65.62,0.00,-0.00,0.00,203.58,1.96,207,99162
15/12/2009 23:00:00,-2.03,65.71,0.00,-0.00,0.00,202.20,1.92,204,99156
16/12/2009 00:00:00,-2.18,63.82,0.00,-0.00,0.00,200.40,2.05,200,99146
16/12/2009 01:00:00,-2.34,61.92,0.00,-0.00,0.00,198.60,2.17,196,99136
16/12/2009 02:00:00,-2.50,60.03,0.00,-0.00,0.00,196.80,2.30,191,99126
16/12/2009 03:00:00,-2.67,59.96,0.00,-0.00,0.00,194.88,2.16,188,99123

16/12/2009 04:00:00,-2.84,59.90,0.00,-0.00,0.00,192.97,2.01,185,99120
16/12/2009 05:00:00,-3.02,59.83,0.00,-0.00,0.00,191.05,1.86,182,99116
16/12/2009 06:00:00,-2.07,59.39,0.00,-0.00,0.00,190.38,1.77,183,99136
16/12/2009 07:00:00,-1.13,58.96,0.00,0.00,0.00,189.72,1.68,185,99156
16/12/2009 08:00:00,-0.18,58.52,103.00,243.34,65.00,189.05,1.59,186,99175
16/12/2009 09:00:00,0.72,54.24,242.00,652.99,70.00,194.00,1.13,169,99152
16/12/2009 10:00:00,1.63,49.97,331.00,791.67,67.00,198.95,0.68,152,99129
16/12/2009 11:00:00,2.53,45.69,363.00,799.24,74.00,203.90,0.22,135,99106
16/12/2009 12:00:00,2.36,49.50,345.00,800.92,68.00,210.60,0.55,187,99064
16/12/2009 13:00:00,2.19,53.31,277.00,748.31,62.00,217.30,0.87,240,99021
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16/12/2009 15:00:00,1.31,58.67,36.00,314.20,17.00,221.20,1.39,288,98988
16/12/2009 16:00:00,0.60,60.23,0.00,-0.00,0.00,218.40,1.59,284,98998
16/12/2009 17:00:00,-0.12,61.78,0.00,-0.00,0.00,215.60,1.78,281,99008
16/12/2009 18:00:00,-1.04,65.66,0.00,-0.00,0.00,214.13,1.92,269,99001
16/12/2009 19:00:00,-1.96,69.55,0.00,-0.00,0.00,212.67,2.06,257,98995
16/12/2009 20:00:00,-2.88,73.43,0.00,-0.00,0.00,211.20,2.19,246,98988
16/12/2009 21:00:00,-2.70,73.20,0.00,-0.00,0.00,219.35,2.20,242,98969
16/12/2009 22:00:00,-2.52,72.96,0.00,-0.00,0.00,227.50,2.20,238,98949
16/12/2009 23:00:00,-2.34,72.73,0.00,-0.00,0.00,235.65,2.21,235,98929
17/12/2009 00:00:00,-2.06,72.42,0.00,-0.00,0.00,242.30,2.19,228,98913
17/12/2009 01:00:00,-1.79,72.11,0.00,-0.00,0.00,248.95,2.18,221,98896
17/12/2009 02:00:00,-1.52,71.80,0.00,-0.00,0.00,255.60,2.17,214,98880
17/12/2009 03:00:00,-1.57,71.11,0.00,-0.00,0.00,259.65,2.11,207,98877
17/12/2009 04:00:00,-1.63,70.41,0.00,-0.00,0.00,263.70,2.05,200,98873
17/12/2009 05:00:00,-1.69,69.72,0.00,-0.00,0.00,267.75,1.99,193,98870
17/12/2009 06:00:00,-1.35,67.04,0.00,-0.00,0.00,264.02,2.09,191,98909
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17/12/2009 08:00:00,-0.68,61.68,52.00,6.47,51.00,256.55,2.29,186,98988
17/12/2009 09:00:00,-0.10,58.27,84.00,3.82,83.00,249.02,2.25,188,98959
17/12/2009 10:00:00,0.47,54.85,160.00,39.11,147.00,241.48,2.22,190,98929
17/12/2009 11:00:00,1.05,51.44,279.00,315.90,165.00,233.95,2.18,192,98900
17/12/2009 12:00:00,0.90,55.43,310.00,549.97,120.00,229.07,1.85,185,98850
17/12/2009 13:00:00,0.75,59.41,244.00,483.86,105.00,224.18,1.52,178,98801
17/12/2009 14:00:00,0.61,63.40,154.00,478.34,63.00,219.30,1.19,172,98752
17/12/2009 15:00:00,-0.85,62.80,33.00,229.53,19.00,213.38,1.51,167,98785
17/12/2009 16:00:00,-2.31,62.21,0.00,-0.00,0.00,207.47,1.84,163,98818
17/12/2009 17:00:00,-3.78,61.61,0.00,-0.00,0.00,201.55,2.17,159,98850
17/12/2009 18:00:00,-4.04,60.62,0.00,-0.00,0.00,197.52,2.33,161,98887
17/12/2009 19:00:00,-4.31,59.63,0.00,-0.00,0.00,193.48,2.50,163,98923
17/12/2009 20:00:00,-4.58,58.64,0.00,-0.00,0.00,189.45,2.66,165,98959
17/12/2009 21:00:00,-4.98,59.59,0.00,-0.00,0.00,179.27,2.68,166,98972
17/12/2009 22:00:00,-5.38,60.55,0.00,-0.00,0.00,169.08,2.70,168,98985
17/12/2009 23:00:00,-5.79,61.50,0.00,-0.00,0.00,158.90,2.72,169,98998
18/12/2009 00:00:00,-5.46,62.24,0.00,-0.00,0.00,156.33,2.76,177,98992
18/12/2009 01:00:00,-5.13,62.97,0.00,-0.00,0.00,153.77,2.81,186,98985
18/12/2009 02:00:00,-4.80,63.71,0.00,-0.00,0.00,151.20,2.86,194,98978
18/12/2009 03:00:00,-4.43,62.18,0.00,-0.00,0.00,150.62,2.73,199,98975
18/12/2009 04:00:00,-4.06,60.64,0.00,-0.00,0.00,150.03,2.60,204,98972
18/12/2009 05:00:00,-3.70,59.11,0.00,-0.00,0.00,149.45,2.47,209,98969

18/12/2009 06:00:00,-3.14,59.47,0.00,-0.00,0.00,150.93,2.40,221,98992
18/12/2009 07:00:00,-2.59,59.82,0.00,0.00,0.00,152.42,2.34,232,99015
18/12/2009 08:00:00,-2.04,60.18,39.00,0.00,39.00,153.90,2.28,243,99037
18/12/2009 09:00:00,-1.15,56.99,73.00,0.00,73.00,174.90,2.16,258,98988
18/12/2009 10:00:00,-0.26,53.80,213.00,156.86,161.00,195.90,2.05,273,98939
18/12/2009 11:00:00,0.63,50.61,113.00,0.00,113.00,216.90,1.93,287,98890
18/12/2009 12:00:00,-0.03,55.98,59.00,0.00,59.00,226.78,1.87,278,98834
18/12/2009 13:00:00,-0.69,61.35,106.00,6.96,104.00,236.67,1.81,268,98778
18/12/2009 14:00:00,-1.34,66.72,28.00,0.00,28.00,246.55,1.75,258,98722
18/12/2009 15:00:00,-1.62,69.46,3.00,0.00,3.00,252.70,2.00,256,98699
18/12/2009 16:00:00,-1.89,72.19,0.00,-0.00,0.00,258.85,2.26,254,98676
18/12/2009 17:00:00,-2.17,74.93,0.00,-0.00,0.00,265.00,2.51,251,98654
18/12/2009 18:00:00,-2.09,76.76,0.00,-0.00,0.00,269.72,2.87,245,98631
18/12/2009 19:00:00,-2.01,78.59,0.00,-0.00,0.00,274.43,3.24,238,98608
18/12/2009 20:00:00,-1.93,80.42,0.00,-0.00,0.00,279.15,3.60,231,98585
18/12/2009 21:00:00,-1.77,79.74,0.00,-0.00,0.00,279.55,3.66,225,98555
18/12/2009 22:00:00,-1.62,79.07,0.00,-0.00,0.00,279.95,3.73,220,98526
18/12/2009 23:00:00,-1.47,78.39,0.00,-0.00,0.00,280.35,3.79,214,98496
19/12/2009 00:00:00,-2.18,73.68,0.00,-0.00,0.00,272.20,3.54,207,98476
19/12/2009 01:00:00,-2.89,68.97,0.00,-0.00,0.00,264.05,3.28,200,98457
19/12/2009 02:00:00,-3.61,64.26,0.00,-0.00,0.00,255.90,3.02,192,98437
19/12/2009 03:00:00,-4.29,63.97,0.00,-0.00,0.00,245.27,2.74,183,98401
19/12/2009 04:00:00,-4.97,63.68,0.00,-0.00,0.00,234.63,2.47,174,98365
19/12/2009 05:00:00,-5.65,63.39,0.00,-0.00,0.00,224.00,2.19,165,98329
19/12/2009 06:00:00,-5.09,61.31,0.00,-0.00,0.00,210.40,2.51,157,98338
19/12/2009 07:00:00,-4.53,59.23,0.00,0.00,0.00,196.80,2.82,149,98348
19/12/2009 08:00:00,-3.97,57.15,57.00,19.76,54.00,183.20,3.13,141,98358
19/12/2009 09:00:00,-2.86,51.85,87.00,3.85,86.00,185.33,3.40,142,98329
19/12/2009 10:00:00,-1.74,46.55,62.00,0.00,62.00,187.47,3.67,144,98299
19/12/2009 11:00:00,-0.63,41.25,58.00,0.00,58.00,189.60,3.94,145,98270
19/12/2009 12:00:00,-0.66,45.58,57.00,0.00,57.00,191.52,2.99,153,98260
19/12/2009 13:00:00,-0.69,49.91,42.00,0.00,42.00,193.43,2.04,160,98250
19/12/2009 14:00:00,-0.72,54.24,43.00,0.00,43.00,195.35,1.09,168,98240
19/12/2009 15:00:00,-2.23,53.56,17.00,0.00,17.00,182.82,1.49,166,98312
19/12/2009 16:00:00,-3.73,52.88,0.00,-0.00,0.00,170.28,1.89,164,98384
19/12/2009 17:00:00,-5.24,52.20,0.00,-0.00,0.00,157.75,2.29,162,98457
19/12/2009 18:00:00,-5.47,50.20,0.00,-0.00,0.00,151.02,2.46,161,98548
19/12/2009 19:00:00,-5.70,48.20,0.00,-0.00,0.00,144.28,2.63,159,98640
19/12/2009 20:00:00,-5.93,46.20,0.00,-0.00,0.00,137.55,2.80,158,98732
19/12/2009 21:00:00,-6.32,46.19,0.00,-0.00,0.00,131.37,2.88,156,98788
19/12/2009 22:00:00,-6.71,46.18,0.00,-0.00,0.00,125.18,2.96,155,98844
19/12/2009 23:00:00,-7.10,46.17,0.00,-0.00,0.00,119.00,3.03,153,98900
20/12/2009 00:00:00,-6.83,48.60,0.00,-0.00,0.00,117.05,2.81,158,98952
20/12/2009 01:00:00,-6.57,51.04,0.00,-0.00,0.00,115.10,2.59,164,99005
20/12/2009 02:00:00,-6.31,53.47,0.00,-0.00,0.00,113.15,2.37,169,99057
20/12/2009 03:00:00,-6.74,52.74,0.00,-0.00,0.00,108.07,2.44,163,99123
20/12/2009 04:00:00,-7.17,52.02,0.00,-0.00,0.00,102.98,2.50,157,99188
20/12/2009 05:00:00,-7.60,51.29,0.00,-0.00,0.00,97.90,2.57,151,99254
20/12/2009 06:00:00,-6.82,50.20,0.00,-0.00,0.00,94.72,2.55,149,99330
20/12/2009 07:00:00,-6.05,49.11,0.00,0.00,0.00,91.53,2.53,147,99405

20/12/2009 08:00:00,-5.27,48.02,44.00,0.00,44.00,88.35,2.51,144,99481
20/12/2009 09:00:00,-3.98,45.44,78.00,0.00,78.00,101.83,1.98,128,99484
20/12/2009 10:00:00,-2.68,42.85,75.00,0.00,75.00,115.32,1.45,111,99487
20/12/2009 11:00:00,-1.39,40.27,67.00,0.00,67.00,128.80,0.92,94,99490
20/12/2009 12:00:00,-1.18,43.35,75.00,0.00,75.00,152.83,1.04,70,99477
20/12/2009 13:00:00,-0.96,46.43,93.00,3.47,92.00,176.87,1.16,45,99464
20/12/2009 14:00:00,-0.74,49.51,90.00,52.15,80.00,200.90,1.28,21,99451
20/12/2009 15:00:00,-1.89,52.49,23.00,47.44,20.00,201.17,1.46,16,99484
20/12/2009 16:00:00,-3.03,55.46,0.00,-0.00,0.00,201.43,1.64,12,99517
20/12/2009 17:00:00,-4.18,58.44,0.00,-0.00,0.00,201.70,1.82,8,99549
20/12/2009 18:00:00,-4.38,60.06,0.00,-0.00,0.00,200.20,1.76,354,99579
20/12/2009 19:00:00,-4.58,61.67,0.00,-0.00,0.00,198.70,1.69,339,99609
20/12/2009 20:00:00,-4.78,63.29,0.00,-0.00,0.00,197.20,1.63,325,99638
20/12/2009 21:00:00,-5.61,66.64,0.00,-0.00,0.00,193.17,1.57,318,99651
20/12/2009 22:00:00,-6.44,70.00,0.00,-0.00,0.00,189.13,1.51,311,99664
20/12/2009 23:00:00,-7.27,73.35,0.00,-0.00,0.00,185.10,1.45,304,99677
21/12/2009 00:00:00,-6.90,76.17,0.00,-0.00,0.00,186.02,1.62,297,99694
21/12/2009 01:00:00,-6.53,79.00,0.00,-0.00,0.00,186.93,1.79,289,99710
21/12/2009 02:00:00,-6.16,81.82,0.00,-0.00,0.00,187.85,1.96,281,99727
21/12/2009 03:00:00,-5.81,81.33,0.00,-0.00,0.00,189.23,1.96,279,99737
21/12/2009 04:00:00,-5.46,80.85,0.00,-0.00,0.00,190.62,1.97,278,99746
21/12/2009 05:00:00,-5.12,80.36,0.00,-0.00,0.00,192.00,1.97,276,99756
21/12/2009 06:00:00,-4.96,80.83,0.00,-0.00,0.00,196.10,2.22,278,99782
21/12/2009 07:00:00,-4.81,81.30,0.00,0.00,0.00,200.20,2.46,281,99809
21/12/2009 08:00:00,-4.66,81.77,23.00,0.00,23.00,204.30,2.70,284,99835
21/12/2009 09:00:00,-3.01,81.82,41.00,0.00,41.00,216.67,2.67,285,99792
21/12/2009 10:00:00,-1.37,81.88,42.00,0.00,42.00,229.03,2.64,286,99750
21/12/2009 11:00:00,0.28,81.93,45.00,0.00,45.00,241.40,2.61,287,99707
21/12/2009 12:00:00,-0.95,83.88,36.00,0.00,36.00,246.97,2.78,278,99691
21/12/2009 13:00:00,-2.18,85.82,33.00,0.00,33.00,252.53,2.96,270,99674
21/12/2009 14:00:00,-3.41,87.77,20.00,0.00,20.00,258.10,3.13,262,99658
21/12/2009 15:00:00,-3.14,89.61,10.00,0.00,10.00,263.45,3.41,262,99586
21/12/2009 16:00:00,-2.86,91.45,0.00,-0.00,0.00,268.80,3.69,262,99513
21/12/2009 17:00:00,-2.59,93.29,0.00,-0.00,0.00,274.15,3.97,262,99441
21/12/2009 18:00:00,-2.03,93.86,0.00,-0.00,0.00,280.20,4.03,259,99353
21/12/2009 19:00:00,-1.47,94.43,0.00,-0.00,0.00,286.25,4.08,256,99264
21/12/2009 20:00:00,-0.92,95.00,0.00,-0.00,0.00,292.30,4.14,253,99175
21/12/2009 21:00:00,-0.40,94.52,0.00,-0.00,0.00,297.63,4.03,249,99077
21/12/2009 22:00:00,0.11,94.03,0.00,-0.00,0.00,302.97,3.93,244,98978
21/12/2009 23:00:00,0.62,93.55,0.00,-0.00,0.00,308.30,3.82,239,98880
22/12/2009 00:00:00,-0.18,92.48,0.00,-0.00,0.00,303.77,3.54,233,98946
22/12/2009 01:00:00,-0.98,91.42,0.00,-0.00,0.00,299.23,3.27,226,99011
22/12/2009 02:00:00,-1.79,90.35,0.00,-0.00,0.00,294.70,2.99,220,99077
22/12/2009 03:00:00,-1.48,90.62,0.00,-0.00,0.00,296.65,2.77,222,99044
22/12/2009 04:00:00,-1.17,90.90,0.00,-0.00,0.00,298.60,2.55,223,99011
22/12/2009 05:00:00,-0.87,91.17,0.00,-0.00,0.00,300.55,2.33,225,98978
22/12/2009 06:00:00,-0.76,91.39,0.00,-0.00,0.00,301.05,2.23,225,98998
22/12/2009 07:00:00,-0.66,91.61,0.00,0.00,0.00,301.55,2.14,225,99018
22/12/2009 08:00:00,-0.56,91.83,15.00,0.00,15.00,302.05,2.04,224,99037
22/12/2009 09:00:00,-0.31,91.50,72.00,0.00,72.00,304.38,2.02,227,98988

22/12/2009 10:00:00,-0.06,91.18,40.00,0.00,40.00,306.72,2.00,229,98939
22/12/2009 11:00:00,0.19,90.85,32.00,0.00,32.00,309.05,1.97,232,98890
22/12/2009 12:00:00,-0.56,90.83,30.00,0.00,30.00,304.57,1.94,231,98909
22/12/2009 13:00:00,-1.31,90.80,146.00,55.38,130.00,300.08,1.91,230,98929
22/12/2009 14:00:00,-2.06,90.78,21.00,0.00,21.00,295.60,1.88,230,98949
22/12/2009 15:00:00,-1.78,91.78,4.00,0.00,4.00,298.47,2.21,230,98850
22/12/2009 16:00:00,-1.50,92.77,0.00,-0.00,0.00,301.33,2.54,230,98752
22/12/2009 17:00:00,-1.23,93.77,0.00,-0.00,0.00,304.20,2.87,230,98654
22/12/2009 18:00:00,-0.62,94.38,0.00,-0.00,0.00,308.58,2.86,238,98535
22/12/2009 19:00:00,-0.02,94.98,0.00,-0.00,0.00,312.97,2.86,246,98417
22/12/2009 20:00:00,0.58,95.59,0.00,-0.00,0.00,317.35,2.86,254,98299
22/12/2009 21:00:00,1.18,95.44,0.00,-0.00,0.00,317.72,2.78,248,98161
22/12/2009 22:00:00,1.78,95.28,0.00,-0.00,0.00,318.08,2.71,241,98023
22/12/2009 23:00:00,2.37,95.13,0.00,-0.00,0.00,318.45,2.63,235,97886
23/12/2009 00:00:00,2.21,94.08,0.00,-0.00,0.00,318.98,2.21,205,97925
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23/12/2009 03:00:00,1.70,91.14,0.00,-0.00,0.00,315.27,1.42,137,98053
23/12/2009 04:00:00,1.51,90.32,0.00,-0.00,0.00,310.48,1.47,129,98102
23/12/2009 05:00:00,1.32,89.49,0.00,-0.00,0.00,305.70,1.52,121,98151
23/12/2009 06:00:00,1.66,89.52,0.00,-0.00,0.00,291.27,1.39,106,98247
23/12/2009 07:00:00,1.99,89.55,0.00,0.00,0.00,276.83,1.27,92,98342
23/12/2009 08:00:00,2.32,89.58,39.00,0.00,39.00,262.40,1.14,77,98437
23/12/2009 09:00:00,3.96,85.53,169.00,194.90,119.00,260.27,1.13,62,98466
23/12/2009 10:00:00,5.60,81.48,59.00,0.00,59.00,258.13,1.12,47,98496
23/12/2009 11:00:00,7.24,77.43,183.00,50.12,165.00,256.00,1.10,32,98526
23/12/2009 12:00:00,6.21,80.86,231.00,179.28,169.00,257.95,1.23,6,98532
23/12/2009 13:00:00,5.18,84.28,31.00,0.00,31.00,259.90,1.35,340,98539
23/12/2009 14:00:00,4.16,87.71,26.00,0.00,26.00,261.85,1.48,314,98545
23/12/2009 15:00:00,4.07,88.80,7.00,0.00,7.00,270.57,1.51,305,98555
23/12/2009 16:00:00,3.98,89.88,0.00,-0.00,0.00,279.28,1.54,297,98565
23/12/2009 17:00:00,3.89,90.97,0.00,-0.00,0.00,288.00,1.57,289,98575
23/12/2009 18:00:00,4.52,92.76,0.00,-0.00,0.00,297.62,2.07,283,98522
23/12/2009 19:00:00,5.15,94.56,0.00,-0.00,0.00,307.23,2.57,278,98470
23/12/2009 20:00:00,5.77,96.35,0.00,-0.00,0.00,316.85,3.08,272,98417
23/12/2009 21:00:00,6.45,96.61,0.00,-0.00,0.00,323.10,3.49,275,98338
23/12/2009 22:00:00,7.13,96.88,0.00,-0.00,0.00,329.35,3.91,279,98260
23/12/2009 23:00:00,7.81,97.14,0.00,-0.00,0.00,335.60,4.33,282,98181
24/12/2009 00:00:00,6.58,97.04,0.00,-0.00,0.00,331.82,3.77,270,98302
24/12/2009 01:00:00,5.35,96.94,0.00,-0.00,0.00,328.03,3.22,257,98424
24/12/2009 02:00:00,4.12,96.84,0.00,-0.00,0.00,324.25,2.66,245,98545
24/12/2009 03:00:00,4.18,96.78,0.00,-0.00,0.00,320.90,2.59,247,98539
24/12/2009 04:00:00,4.24,96.73,0.00,-0.00,0.00,317.55,2.52,249,98532
24/12/2009 05:00:00,4.30,96.67,0.00,-0.00,0.00,314.20,2.46,251,98526
24/12/2009 06:00:00,4.35,96.66,0.00,-0.00,0.00,309.72,2.32,257,98542
24/12/2009 07:00:00,4.39,96.64,0.00,0.00,0.00,305.23,2.18,263,98558
24/12/2009 08:00:00,4.44,96.63,50.00,6.81,49.00,300.75,2.04,269,98575
24/12/2009 09:00:00,4.43,96.48,25.00,0.00,25.00,307.65,1.83,270,98548
24/12/2009 10:00:00,4.42,96.34,121.00,6.09,119.00,314.55,1.63,271,98522
24/12/2009 11:00:00,4.41,96.19,40.00,0.00,40.00,321.45,1.42,272,98496

24/12/2009 12:00:00,3.65,95.76,34.00,0.00,34.00,323.15,1.92,260,98460
24/12/2009 13:00:00,2.90,95.34,34.00,0.00,34.00,324.85,2.41,247,98424
24/12/2009 14:00:00,2.15,94.91,18.00,0.00,18.00,326.55,2.91,234,98388
24/12/2009 15:00:00,2.50,95.69,12.00,0.00,12.00,327.68,3.02,243,98289
24/12/2009 16:00:00,2.85,96.47,0.00,-0.00,0.00,328.82,3.12,252,98191
24/12/2009 17:00:00,3.20,97.25,0.00,-0.00,0.00,329.95,3.23,261,98092
24/12/2009 18:00:00,3.93,96.91,0.00,-0.00,0.00,333.08,2.92,275,98007
24/12/2009 19:00:00,4.66,96.57,0.00,-0.00,0.00,336.22,2.61,289,97922
24/12/2009 20:00:00,5.38,96.23,0.00,-0.00,0.00,339.35,2.30,303,97836
24/12/2009 21:00:00,5.69,96.50,0.00,-0.00,0.00,343.93,2.12,311,97784
24/12/2009 22:00:00,6.00,96.77,0.00,-0.00,0.00,348.52,1.94,318,97731
24/12/2009 23:00:00,6.30,97.04,0.00,-0.00,0.00,353.10,1.75,326,97679
25/12/2009 00:00:00,5.81,96.08,0.00,-0.00,0.00,345.20,1.35,350,97748
25/12/2009 01:00:00,5.32,95.13,0.00,-0.00,0.00,337.30,0.95,14,97817
25/12/2009 02:00:00,4.82,94.17,0.00,-0.00,0.00,329.40,0.55,38,97886
25/12/2009 03:00:00,4.82,93.25,0.00,-0.00,0.00,324.30,0.56,38,97899
25/12/2009 04:00:00,4.82,92.33,0.00,-0.00,0.00,319.20,0.56,38,97912
25/12/2009 05:00:00,4.81,91.41,0.00,-0.00,0.00,314.10,0.57,38,97925
25/12/2009 06:00:00,5.02,92.18,0.00,-0.00,0.00,308.72,0.65,43,97977
25/12/2009 07:00:00,5.23,92.94,0.00,0.00,0.00,303.33,0.74,49,98030
25/12/2009 08:00:00,5.44,93.71,16.00,0.00,16.00,297.95,0.83,54,98082
25/12/2009 09:00:00,6.32,91.25,71.00,0.00,71.00,298.87,1.60,66,98135
25/12/2009 10:00:00,7.20,88.78,130.00,12.18,126.00,299.78,2.38,77,98187
25/12/2009 11:00:00,8.08,86.32,71.00,0.00,71.00,300.70,3.16,88,98240
25/12/2009 12:00:00,8.14,86.25,296.00,466.93,134.00,294.28,2.95,92,98315
25/12/2009 13:00:00,8.20,86.17,259.00,569.76,93.00,287.87,2.74,95,98391
25/12/2009 14:00:00,8.27,86.10,159.00,478.10,65.00,281.45,2.52,98,98466
25/12/2009 15:00:00,6.81,84.95,42.00,318.01,20.00,265.82,2.96,102,98611
25/12/2009 16:00:00,5.36,83.80,0.00,-0.00,0.00,250.18,3.39,107,98755
25/12/2009 17:00:00,3.90,82.65,0.00,-0.00,0.00,234.55,3.82,111,98900
25/12/2009 18:00:00,3.29,81.79,0.00,-0.00,0.00,225.93,3.75,114,99051
25/12/2009 19:00:00,2.68,80.93,0.00,-0.00,0.00,217.32,3.68,116,99202
25/12/2009 20:00:00,2.06,80.07,0.00,-0.00,0.00,208.70,3.61,118,99353
25/12/2009 21:00:00,1.28,81.09,0.00,-0.00,0.00,204.65,3.39,122,99441
25/12/2009 22:00:00,0.49,82.11,0.00,-0.00,0.00,200.60,3.17,125,99530
25/12/2009 23:00:00,-0.30,83.13,0.00,-0.00,0.00,196.55,2.95,129,99618
26/12/2009 00:00:00,-0.05,80.91,0.00,-0.00,0.00,198.07,2.77,142,99589
26/12/2009 01:00:00,0.19,78.70,0.00,-0.00,0.00,199.58,2.58,155,99559
26/12/2009 02:00:00,0.43,76.48,0.00,-0.00,0.00,201.10,2.40,168,99530
26/12/2009 03:00:00,0.00,78.29,0.00,-0.00,0.00,204.98,2.35,176,99536
26/12/2009 04:00:00,-0.43,80.10,0.00,-0.00,0.00,208.87,2.30,184,99543
26/12/2009 05:00:00,-0.86,81.91,0.00,-0.00,0.00,212.75,2.25,192,99549
26/12/2009 06:00:00,-0.42,82.19,0.00,-0.00,0.00,217.38,2.55,197,99582
26/12/2009 07:00:00,0.02,82.46,0.00,0.00,0.00,222.02,2.85,202,99615
26/12/2009 08:00:00,0.46,82.74,65.00,48.09,58.00,226.65,3.14,207,99648
26/12/2009 09:00:00,1.59,79.20,143.00,97.89,118.00,239.37,3.06,214,99625
26/12/2009 10:00:00,2.72,75.66,300.00,596.61,104.00,252.08,2.98,221,99602
26/12/2009 11:00:00,3.85,72.12,362.00,811.09,70.00,264.80,2.90,228,99579
26/12/2009 12:00:00,3.81,72.27,270.00,327.88,156.00,264.28,2.68,222,99526
26/12/2009 13:00:00,3.77,72.43,160.00,82.08,136.00,263.77,2.46,216,99474

26/12/2009 14:00:00,3.74,72.58,40.00,0.00,40.00,263.25,2.23,210,99421
26/12/2009 15:00:00,3.18,72.64,28.00,56.58,24.00,269.40,2.17,206,99402
26/12/2009 16:00:00,2.63,72.70,0.00,-0.00,0.00,275.55,2.10,202,99382
26/12/2009 17:00:00,2.07,72.76,0.00,-0.00,0.00,281.70,2.03,197,99362
26/12/2009 18:00:00,2.06,72.35,0.00,-0.00,0.00,284.00,1.96,193,99339
26/12/2009 19:00:00,2.05,71.94,0.00,-0.00,0.00,286.30,1.90,189,99316
26/12/2009 20:00:00,2.03,71.53,0.00,-0.00,0.00,288.60,1.83,185,99293
26/12/2009 21:00:00,2.03,71.93,0.00,-0.00,0.00,286.48,1.80,182,99264
26/12/2009 22:00:00,2.03,72.33,0.00,-0.00,0.00,284.37,1.77,179,99234
26/12/2009 23:00:00,2.02,72.73,0.00,-0.00,0.00,282.25,1.74,175,99205
27/12/2009 00:00:00,1.41,72.98,0.00,-0.00,0.00,269.63,1.87,172,99169
27/12/2009 01:00:00,0.80,73.22,0.00,-0.00,0.00,257.02,2.00,169,99133
27/12/2009 02:00:00,0.19,73.47,0.00,-0.00,0.00,244.40,2.14,166,99097
27/12/2009 03:00:00,-0.28,74.86,0.00,-0.00,0.00,235.32,2.21,160,99097
27/12/2009 04:00:00,-0.75,76.25,0.00,-0.00,0.00,226.23,2.29,154,99097
27/12/2009 05:00:00,-1.22,77.64,0.00,-0.00,0.00,217.15,2.36,148,99097
27/12/2009 06:00:00,-0.34,75.51,0.00,-0.00,0.00,216.38,2.33,146,99159
27/12/2009 07:00:00,0.53,73.37,0.00,0.00,0.00,215.62,2.30,144,99221
27/12/2009 08:00:00,1.40,71.24,59.00,27.56,55.00,214.85,2.28,142,99284
27/12/2009 09:00:00,2.94,67.37,155.00,141.04,119.00,218.03,2.24,134,99284
27/12/2009 10:00:00,4.47,63.49,305.00,632.78,97.00,221.22,2.21,125,99284
27/12/2009 11:00:00,6.01,59.62,352.00,729.46,89.00,224.40,2.18,117,99284
27/12/2009 12:00:00,5.86,63.12,341.00,748.80,80.00,222.85,2.29,112,99251
27/12/2009 13:00:00,5.71,66.63,276.00,688.05,74.00,221.30,2.39,108,99218
27/12/2009 14:00:00,5.56,70.13,175.00,621.99,51.00,219.75,2.50,104,99185
27/12/2009 15:00:00,3.70,71.64,48.00,414.87,18.00,208.78,2.71,108,99218
27/12/2009 16:00:00,1.85,73.16,0.00,-0.00,0.00,197.82,2.93,112,99251
27/12/2009 17:00:00,-0.01,74.67,0.00,-0.00,0.00,186.85,3.14,116,99284
27/12/2009 18:00:00,-0.31,74.25,0.00,-0.00,0.00,181.50,2.99,119,99333
27/12/2009 19:00:00,-0.61,73.84,0.00,-0.00,0.00,176.15,2.83,122,99382
27/12/2009 20:00:00,-0.91,73.42,0.00,-0.00,0.00,170.80,2.68,126,99431
27/12/2009 21:00:00,-1.00,73.28,0.00,-0.00,0.00,168.48,2.66,126,99448
27/12/2009 22:00:00,-1.10,73.14,0.00,-0.00,0.00,166.17,2.64,127,99464
27/12/2009 23:00:00,-1.20,73.00,0.00,-0.00,0.00,163.85,2.62,127,99481
28/12/2009 00:00:00,-0.85,74.29,0.00,-0.00,0.00,170.33,2.26,142,99444
28/12/2009 01:00:00,-0.50,75.59,0.00,-0.00,0.00,176.82,1.90,157,99408
28/12/2009 02:00:00,-0.15,76.88,0.00,-0.00,0.00,183.30,1.54,172,99372
28/12/2009 03:00:00,-0.21,77.19,0.00,-0.00,0.00,186.63,1.38,165,99372
28/12/2009 04:00:00,-0.27,77.49,0.00,-0.00,0.00,189.97,1.22,158,99372
28/12/2009 05:00:00,-0.33,77.80,0.00,-0.00,0.00,193.30,1.06,151,99372
28/12/2009 06:00:00,0.20,76.73,0.00,-0.00,0.00,193.50,1.00,169,99385
28/12/2009 07:00:00,0.72,75.65,0.00,0.00,0.00,193.70,0.94,188,99398
28/12/2009 08:00:00,1.24,74.58,77.00,110.48,61.00,193.90,0.88,206,99412
28/12/2009 09:00:00,2.28,73.94,89.00,3.92,88.00,215.57,0.90,241,99376
28/12/2009 10:00:00,3.32,73.31,200.00,124.61,159.00,237.23,0.92,275,99339
28/12/2009 11:00:00,4.36,72.67,98.00,0.00,98.00,258.90,0.94,309,99303
28/12/2009 12:00:00,3.90,74.48,69.00,0.00,69.00,272.90,1.16,295,99254
28/12/2009 13:00:00,3.45,76.29,46.00,0.00,46.00,286.90,1.39,281,99205
28/12/2009 14:00:00,3.00,78.10,16.00,0.00,16.00,300.90,1.61,267,99156
28/12/2009 15:00:00,2.44,78.86,20.00,13.51,19.00,297.25,1.71,257,99169

28/12/2009 16:00:00,1.88,79.61,0.00,-0.00,0.00,293.60,1.82,246,99182
28/12/2009 17:00:00,1.32,80.37,0.00,-0.00,0.00,289.95,1.92,235,99195
28/12/2009 18:00:00,1.27,80.11,0.00,-0.00,0.00,285.32,1.97,230,99221
28/12/2009 19:00:00,1.22,79.86,0.00,-0.00,0.00,280.68,2.02,224,99248
28/12/2009 20:00:00,1.17,79.60,0.00,-0.00,0.00,276.05,2.07,219,99274
28/12/2009 21:00:00,1.00,79.40,0.00,-0.00,0.00,270.55,2.05,217,99277
28/12/2009 22:00:00,0.83,79.19,0.00,-0.00,0.00,265.05,2.02,215,99280
28/12/2009 23:00:00,0.65,78.99,0.00,-0.00,0.00,259.55,2.00,213,99284
29/12/2009 00:00:00,0.59,76.34,0.00,-0.00,0.00,263.42,1.94,217,99303
29/12/2009 01:00:00,0.53,73.70,0.00,-0.00,0.00,267.28,1.89,221,99323
29/12/2009 02:00:00,0.47,71.05,0.00,-0.00,0.00,271.15,1.83,225,99343
29/12/2009 03:00:00,0.39,70.86,0.00,-0.00,0.00,268.47,1.88,226,99336
29/12/2009 04:00:00,0.30,70.67,0.00,-0.00,0.00,265.78,1.92,228,99330
29/12/2009 05:00:00,0.21,70.48,0.00,-0.00,0.00,263.10,1.96,230,99323
29/12/2009 06:00:00,0.78,70.05,0.00,-0.00,0.00,259.77,1.93,230,99372
29/12/2009 07:00:00,1.35,69.63,0.00,0.00,0.00,256.43,1.90,231,99421
29/12/2009 08:00:00,1.92,69.20,62.00,41.49,56.00,253.10,1.88,232,99471
29/12/2009 09:00:00,2.71,68.73,116.00,35.25,107.00,259.73,1.77,239,99461
29/12/2009 10:00:00,3.51,68.26,172.00,60.71,152.00,266.37,1.66,246,99451
29/12/2009 11:00:00,4.30,67.79,120.00,2.76,119.00,273.00,1.56,253,99441
29/12/2009 12:00:00,4.06,72.28,170.00,39.92,156.00,279.47,1.47,254,99421
29/12/2009 13:00:00,3.83,76.76,89.00,0.00,89.00,285.93,1.37,254,99402
29/12/2009 14:00:00,3.60,81.25,75.00,9.87,73.00,292.40,1.28,255,99382
29/12/2009 15:00:00,3.01,81.37,25.00,26.36,23.00,286.77,1.28,258,99389
29/12/2009 16:00:00,2.43,81.50,0.00,-0.00,0.00,281.13,1.27,261,99395
29/12/2009 17:00:00,1.84,81.62,0.00,-0.00,0.00,275.50,1.27,264,99402
29/12/2009 18:00:00,1.66,82.67,0.00,-0.00,0.00,274.32,1.26,255,99389
29/12/2009 19:00:00,1.47,83.73,0.00,-0.00,0.00,273.13,1.26,247,99376
29/12/2009 20:00:00,1.28,84.78,0.00,-0.00,0.00,271.95,1.26,239,99362
29/12/2009 21:00:00,1.36,86.36,0.00,-0.00,0.00,275.90,1.12,247,99333
29/12/2009 22:00:00,1.44,87.93,0.00,-0.00,0.00,279.85,0.99,254,99303
29/12/2009 23:00:00,1.51,89.51,0.00,-0.00,0.00,283.80,0.86,262,99274
30/12/2009 00:00:00,1.76,89.13,0.00,-0.00,0.00,289.17,0.96,251,99234
30/12/2009 01:00:00,2.01,88.74,0.00,-0.00,0.00,294.53,1.06,240,99195
30/12/2009 02:00:00,2.26,88.36,0.00,-0.00,0.00,299.90,1.16,230,99156
30/12/2009 03:00:00,2.26,89.19,0.00,-0.00,0.00,301.67,1.25,226,99113
30/12/2009 04:00:00,2.26,90.02,0.00,-0.00,0.00,303.43,1.34,221,99070
30/12/2009 05:00:00,2.26,90.85,0.00,-0.00,0.00,305.20,1.43,217,99028
30/12/2009 06:00:00,2.49,90.84,0.00,-0.00,0.00,303.88,1.53,224,99024
30/12/2009 07:00:00,2.71,90.83,0.00,0.00,0.00,302.57,1.63,231,99021
30/12/2009 08:00:00,2.94,90.82,47.00,6.92,46.00,301.25,1.72,238,99018
30/12/2009 09:00:00,3.62,89.99,21.00,0.00,21.00,306.38,1.53,251,98962
30/12/2009 10:00:00,4.29,89.17,61.00,0.00,61.00,311.52,1.34,265,98906
30/12/2009 11:00:00,4.97,88.34,49.00,0.00,49.00,316.65,1.14,278,98850
30/12/2009 12:00:00,5.04,89.48,46.00,0.00,46.00,312.23,0.98,277,98775
30/12/2009 13:00:00,5.12,90.61,30.00,0.00,30.00,307.82,0.82,276,98699
30/12/2009 14:00:00,5.20,91.75,16.00,0.00,16.00,303.40,0.66,274,98624
30/12/2009 15:00:00,4.67,92.26,4.00,0.00,4.00,297.98,0.47,292,98604
30/12/2009 16:00:00,4.14,92.78,0.00,-0.00,0.00,292.57,0.29,311,98585
30/12/2009 17:00:00,3.61,93.29,0.00,-0.00,0.00,287.15,0.10,329,98565

30/12/2009 18:00:00,3.16,93.19,0.00,-0.00,0.00,277.37,0.34,19,98575
30/12/2009 19:00:00,2.70,93.08,0.00,-0.00,0.00,267.58,0.57,69,98585
30/12/2009 20:00:00,2.24,92.98,0.00,-0.00,0.00,257.80,0.81,119,98594
30/12/2009 21:00:00,1.78,92.71,0.00,-0.00,0.00,251.18,0.80,115,98588
30/12/2009 22:00:00,1.32,92.44,0.00,-0.00,0.00,244.57,0.80,110,98581
30/12/2009 23:00:00,0.86,92.17,0.00,-0.00,0.00,237.95,0.79,106,98575
31/12/2009 00:00:00,0.83,91.57,0.00,-0.00,0.00,246.80,0.68,79,98565
31/12/2009 01:00:00,0.80,90.96,0.00,-0.00,0.00,255.65,0.57,53,98555
31/12/2009 02:00:00,0.77,90.36,0.00,-0.00,0.00,264.50,0.47,26,98545
31/12/2009 03:00:00,1.18,89.62,0.00,-0.00,0.00,269.02,0.55,360,98499
31/12/2009 04:00:00,1.59,88.87,0.00,-0.00,0.00,273.53,0.63,334,98453
31/12/2009 05:00:00,1.99,88.13,0.00,-0.00,0.00,278.05,0.72,308,98407
31/12/2009 06:00:00,2.78,89.05,0.00,-0.00,0.00,282.65,0.74,294,98388
31/12/2009 07:00:00,3.56,89.96,0.00,0.00,0.00,287.25,0.77,281,98368
31/12/2009 08:00:00,4.35,90.88,15.00,0.00,15.00,291.85,0.80,268,98348
31/12/2009 09:00:00,4.97,90.77,31.00,0.00,31.00,302.23,0.66,301,98299
31/12/2009 10:00:00,5.59,90.66,46.00,0.00,46.00,312.62,0.51,335,98250
31/12/2009 11:00:00,6.21,90.55,32.00,0.00,32.00,323.00,0.37,8,98201
31/12/2009 12:00:00,6.03,91.18,139.00,11.32,135.00,320.02,0.42,339,98181
31/12/2009 13:00:00,5.85,91.81,34.00,0.00,34.00,317.03,0.47,310,98161
31/12/2009 14:00:00,5.68,92.44,50.00,0.00,50.00,314.05,0.52,281,98142
31/12/2009 15:00:00,5.07,93.02,19.00,0.00,19.00,312.02,0.57,267,98109
31/12/2009 16:00:00,3.88,96.53,0.00,-0.00,0.00,304.72,0.68,253,98076
31/12/2009 17:00:00,3.62,95.29,0.00,-0.00,0.00,299.42,0.78,239,98043
31/12/2009 18:00:00,3.36,94.04,0.00,-0.00,0.00,294.12,0.87,224,98010
31/12/2009 19:00:00,3.10,92.79,0.00,-0.00,0.00,288.82,0.97,209,97977
31/12/2009 20:00:00,2.85,91.55,0.00,-0.00,0.00,283.52,1.07,194,97945
31/12/2009 21:00:00,2.59,90.30,0.00,-0.00,0.00,278.22,1.17,196,97882
31/12/2009 22:00:00,2.33,89.05,0.00,-0.00,0.00,272.92,1.27,198,97820
31/12/2009 23:00:00,2.07,87.80,0.00,-0.00,0.00,267.62,1.36,200,97758