

Latitude: 46.555000
Longitude: 15.646000
Elevation: 276.000000
Month, Chosen year

- 1,2013
- 2,2011
- 3,201
- 4,2015
- 5,2009
- 6,2013
- 7,2013
- 8,2015
- 9,2011
- 10,2006
- 11,201
- 12,2013

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

01/01/2013 00:00:00,-1.04,89.86,0.00,-0.00,0.00,263.05,2.30,2,98716
01/01/2013 01:00:00,-1.29,88.92,0.00,-0.00,0.00,253.75,2.50,3,98638
01/01/2013 02:00:00,-1.54,87.98,0.00,-0.00,0.00,244.46,2.71,5,98561
01/01/2013 03:00:00,-1.79,87.04,0.00,-0.00,0.00,235.17,2.92,5,98493
01/01/2013 04:00:00,-2.05,86.10,0.00,-0.00,0.00,225.88,3.12,5,98426
01/01/2013 05:00:00,-2.30,85.16,0.00,-0.00,0.00,216.58,3.33,6,98358
01/01/2013 06:00:00,-2.55,84.22,0.00,-0.00,0.00,207.29,3.54,8,98342
01/01/2013 07:00:00,-2.80,83.28,35.00,411.46,12.00,198.00,3.74,10,98326
01/01/2013 08:00:00,1.12,78.11,159.00,635.43,43.00,223.65,4.30,11,98309
01/01/2013 09:00:00,2.53,73.90,265.00,746.14,58.00,228.85,3.87,14,98248
01/01/2013 10:00:00,3.93,69.70,332.00,808.25,62.00,234.05,3.44,17,98187
01/01/2013 11:00:00,5.34,65.49,360.00,912.27,42.00,239.25,3.01,20,98126
01/01/2013 12:00:00,3.74,71.77,320.00,840.60,51.00,240.15,3.07,20,98142
01/01/2013 13:00:00,2.14,78.05,181.00,291.66,108.00,241.05,3.14,19,98158
01/01/2013 14:00:00,0.53,84.33,110.00,464.72,43.00,241.95,3.20,19,98174
01/01/2013 15:00:00,-0.27,86.31,0.00,0.00,0.00,242.05,3.24,24,98197
01/01/2013 16:00:00,-1.08,88.28,0.00,-0.00,0.00,242.15,3.27,28,98219
01/01/2013 17:00:00,-1.88,90.26,0.00,-0.00,0.00,242.25,3.31,33,98242
01/01/2013 18:00:00,-2.02,90.55,0.00,-0.00,0.00,242.33,3.24,37,98268
01/01/2013 19:00:00,-2.16,90.85,0.00,-0.00,0.00,242.42,3.16,40,98293
01/01/2013 20:00:00,-2.29,91.14,0.00,-0.00,0.00,242.50,3.09,44,98319
01/01/2013 21:00:00,-2.22,91.46,0.00,-0.00,0.00,245.57,2.56,47,98342
01/01/2013 22:00:00,-2.15,91.78,0.00,-0.00,0.00,248.63,2.02,50,98364
01/01/2013 23:00:00,-2.09,92.10,0.00,-0.00,0.00,251.70,1.49,53,98387
02/01/2013 00:00:00,-2.12,90.14,0.00,-0.00,0.00,248.17,1.21,65,98435
02/01/2013 01:00:00,-2.15,88.19,0.00,-0.00,0.00,244.63,0.94,78,98484
02/01/2013 02:00:00,-2.18,86.23,0.00,-0.00,0.00,241.10,0.66,90,98532
02/01/2013 03:00:00,-1.98,85.80,0.00,-0.00,0.00,241.83,0.70,97,98561
02/01/2013 04:00:00,-1.78,85.36,0.00,-0.00,0.00,242.57,0.74,104,98590
02/01/2013 05:00:00,-1.58,84.93,0.00,-0.00,0.00,243.30,0.77,110,98619

02/01/2013 06:00:00,-0.88,83.46,0.00,-0.00,0.00,249.80,0.71,121,98693
02/01/2013 07:00:00,-0.18,82.00,12.00,0.00,12.00,256.30,0.64,131,98767
02/01/2013 08:00:00,0.52,80.53,89.00,60.10,78.00,262.80,0.58,141,98842
02/01/2013 09:00:00,0.75,79.58,152.00,82.67,129.00,276.63,1.13,150,98890
02/01/2013 10:00:00,0.98,78.64,132.00,8.95,129.00,290.47,1.68,158,98938
02/01/2013 11:00:00,1.21,77.69,156.00,22.85,148.00,304.30,2.23,167,98987
02/01/2013 12:00:00,1.19,79.52,162.00,49.73,146.00,304.10,2.01,178,99103
02/01/2013 13:00:00,1.16,81.35,99.00,15.85,95.00,303.90,1.79,189,99219
02/01/2013 14:00:00,1.13,83.18,94.00,245.98,58.00,303.70,1.57,200,99335
02/01/2013 15:00:00,0.88,84.83,0.00,0.00,0.00,304.72,1.18,192,99422
02/01/2013 16:00:00,0.63,86.48,0.00,-0.00,0.00,305.73,0.79,183,99509
02/01/2013 17:00:00,0.38,88.13,0.00,-0.00,0.00,306.75,0.40,174,99596
02/01/2013 18:00:00,0.19,89.25,0.00,-0.00,0.00,307.15,0.57,163,99674
02/01/2013 19:00:00,-0.00,90.37,0.00,-0.00,0.00,307.55,0.73,151,99751
02/01/2013 20:00:00,-0.19,91.49,0.00,-0.00,0.00,307.95,0.90,140,99829
02/01/2013 21:00:00,-0.37,92.45,0.00,-0.00,0.00,306.60,1.16,132,99867
02/01/2013 22:00:00,-0.55,93.40,0.00,-0.00,0.00,305.25,1.43,124,99906
02/01/2013 23:00:00,-0.74,94.36,0.00,-0.00,0.00,303.90,1.70,117,99945
03/01/2013 00:00:00,-0.68,93.91,0.00,-0.00,0.00,295.63,1.62,110,99987
03/01/2013 01:00:00,-0.63,93.46,0.00,-0.00,0.00,287.37,1.55,103,100029
03/01/2013 02:00:00,-0.57,93.01,0.00,-0.00,0.00,279.10,1.48,96,100071
03/01/2013 03:00:00,-0.72,93.28,0.00,-0.00,0.00,274.70,1.69,88,100077
03/01/2013 04:00:00,-0.87,93.54,0.00,-0.00,0.00,270.30,1.91,81,100084
03/01/2013 05:00:00,-1.02,93.81,0.00,-0.00,0.00,265.90,2.12,73,100090
03/01/2013 06:00:00,-0.14,91.21,0.00,-0.00,0.00,259.82,2.43,66,100103
03/01/2013 07:00:00,0.74,88.60,10.00,0.00,10.00,253.73,2.74,60,100116
03/01/2013 08:00:00,1.63,86.00,103.00,119.83,81.00,247.65,3.05,53,100129
03/01/2013 09:00:00,2.56,82.98,212.00,329.60,120.00,254.77,2.87,51,100074
03/01/2013 10:00:00,3.50,79.96,122.00,5.94,120.00,261.88,2.70,49,100019
03/01/2013 11:00:00,4.43,76.94,153.00,19.91,146.00,269.00,2.52,47,99964
03/01/2013 12:00:00,3.88,78.59,240.00,284.27,148.00,268.87,2.18,49,99932
03/01/2013 13:00:00,3.33,80.23,66.00,0.00,66.00,268.73,1.83,50,99900
03/01/2013 14:00:00,2.77,81.88,52.00,13.46,50.00,268.60,1.49,52,99867
03/01/2013 15:00:00,2.15,83.08,0.00,0.00,0.00,275.30,1.51,59,99851
03/01/2013 16:00:00,1.53,84.28,0.00,-0.00,0.00,282.00,1.54,67,99835
03/01/2013 17:00:00,0.92,85.48,0.00,-0.00,0.00,288.70,1.56,74,99819
03/01/2013 18:00:00,0.78,83.67,0.00,-0.00,0.00,289.77,1.49,78,99822
03/01/2013 19:00:00,0.65,81.85,0.00,-0.00,0.00,290.83,1.41,83,99826
03/01/2013 20:00:00,0.52,80.04,0.00,-0.00,0.00,291.90,1.34,87,99829
03/01/2013 21:00:00,0.66,78.57,0.00,-0.00,0.00,289.27,1.31,91,99816
03/01/2013 22:00:00,0.81,77.11,0.00,-0.00,0.00,286.63,1.28,95,99803
03/01/2013 23:00:00,0.95,75.64,0.00,-0.00,0.00,284.00,1.26,98,99790
04/01/2013 00:00:00,1.04,76.13,0.00,-0.00,0.00,284.05,1.04,105,99748
04/01/2013 01:00:00,1.13,76.61,0.00,-0.00,0.00,284.10,0.83,112,99706
04/01/2013 02:00:00,1.22,77.10,0.00,-0.00,0.00,284.15,0.62,119,99664
04/01/2013 03:00:00,1.80,78.85,0.00,-0.00,0.00,286.47,0.63,124,99671
04/01/2013 04:00:00,2.38,80.61,0.00,-0.00,0.00,288.78,0.63,128,99677
04/01/2013 05:00:00,2.96,82.36,0.00,-0.00,0.00,291.10,0.63,133,99684
04/01/2013 06:00:00,3.90,80.53,0.00,-0.00,0.00,286.33,0.68,133,99684
04/01/2013 07:00:00,4.84,78.71,15.00,17.61,14.00,281.57,0.73,133,99684

04/01/2013 08:00:00,5.78,76.88,75.00,27.13,70.00,276.80,0.77,133,99684
04/01/2013 09:00:00,6.44,73.60,86.00,0.00,86.00,280.02,1.09,133,99632
04/01/2013 10:00:00,7.09,70.32,61.00,0.00,61.00,283.23,1.40,133,99580
04/01/2013 11:00:00,7.75,67.04,68.00,0.00,68.00,286.45,1.71,133,99529
04/01/2013 12:00:00,6.95,67.85,157.00,39.92,144.00,281.92,1.82,139,99490
04/01/2013 13:00:00,6.15,68.65,246.00,791.05,43.00,277.38,1.93,145,99451
04/01/2013 14:00:00,5.35,69.46,130.00,675.40,28.00,272.85,2.04,151,99413
04/01/2013 15:00:00,5.02,71.61,0.00,0.00,0.00,268.90,1.81,147,99409
04/01/2013 16:00:00,4.69,73.76,0.00,-0.00,0.00,264.95,1.58,144,99406
04/01/2013 17:00:00,4.37,75.91,0.00,-0.00,0.00,261.00,1.35,140,99403
04/01/2013 18:00:00,4.32,78.62,0.00,-0.00,0.00,273.43,1.47,124,99342
04/01/2013 19:00:00,4.28,81.32,0.00,-0.00,0.00,285.87,1.58,108,99280
04/01/2013 20:00:00,4.24,84.03,0.00,-0.00,0.00,298.30,1.70,92,99219
04/01/2013 21:00:00,4.66,83.56,0.00,-0.00,0.00,308.15,1.94,99,99119
04/01/2013 22:00:00,5.08,83.08,0.00,-0.00,0.00,318.00,2.18,107,99019
04/01/2013 23:00:00,5.50,82.61,0.00,-0.00,0.00,327.85,2.43,114,98919
05/01/2013 00:00:00,5.68,80.83,0.00,-0.00,0.00,330.63,2.43,123,98864
05/01/2013 01:00:00,5.87,79.05,0.00,-0.00,0.00,333.42,2.44,132,98809
05/01/2013 02:00:00,6.05,77.27,0.00,-0.00,0.00,336.20,2.44,141,98755
05/01/2013 03:00:00,6.16,76.47,0.00,-0.00,0.00,332.45,2.54,145,98745
05/01/2013 04:00:00,6.27,75.67,0.00,-0.00,0.00,328.70,2.63,149,98735
05/01/2013 05:00:00,6.39,74.87,0.00,-0.00,0.00,324.95,2.73,153,98726
05/01/2013 06:00:00,6.78,74.05,0.00,-0.00,0.00,316.48,3.10,155,98742
05/01/2013 07:00:00,7.18,73.23,30.00,209.44,18.00,308.02,3.48,158,98758
05/01/2013 08:00:00,7.58,72.41,105.00,124.24,82.00,299.55,3.85,160,98774
05/01/2013 09:00:00,7.66,71.49,164.00,113.75,132.00,299.52,4.32,162,98755
05/01/2013 10:00:00,7.73,70.57,349.00,904.83,42.00,299.48,4.80,164,98735
05/01/2013 11:00:00,7.81,69.65,341.00,703.99,91.00,299.45,5.27,166,98716
05/01/2013 12:00:00,7.38,68.60,293.00,567.57,107.00,298.28,4.86,168,98732
05/01/2013 13:00:00,6.95,67.54,235.00,656.50,65.00,297.12,4.44,169,98748
05/01/2013 14:00:00,6.52,66.49,130.00,651.43,30.00,295.95,4.03,171,98764
05/01/2013 15:00:00,6.16,68.31,0.00,0.00,0.00,300.53,3.89,175,98832
05/01/2013 16:00:00,5.80,70.14,0.00,-0.00,0.00,305.12,3.74,178,98900
05/01/2013 17:00:00,5.45,71.96,0.00,-0.00,0.00,309.70,3.60,182,98967
05/01/2013 18:00:00,5.27,72.30,0.00,-0.00,0.00,311.42,3.20,184,99029
05/01/2013 19:00:00,5.10,72.63,0.00,-0.00,0.00,313.13,2.80,186,99090
05/01/2013 20:00:00,4.93,72.97,0.00,-0.00,0.00,314.85,2.40,189,99151
05/01/2013 21:00:00,4.81,72.98,0.00,-0.00,0.00,307.10,2.53,188,99161
05/01/2013 22:00:00,4.69,72.99,0.00,-0.00,0.00,299.35,2.66,188,99171
05/01/2013 23:00:00,4.57,73.00,0.00,-0.00,0.00,291.60,2.79,187,99180
06/01/2013 00:00:00,4.45,72.38,0.00,-0.00,0.00,288.33,2.57,186,99145
06/01/2013 01:00:00,4.34,71.75,0.00,-0.00,0.00,285.07,2.34,185,99109
06/01/2013 02:00:00,4.22,71.13,0.00,-0.00,0.00,281.80,2.12,184,99074
06/01/2013 03:00:00,4.32,71.69,0.00,-0.00,0.00,291.02,2.15,186,99100
06/01/2013 04:00:00,4.43,72.26,0.00,-0.00,0.00,300.23,2.18,189,99126
06/01/2013 05:00:00,4.54,72.82,0.00,-0.00,0.00,309.45,2.21,191,99151
06/01/2013 06:00:00,4.74,74.53,0.00,-0.00,0.00,308.92,1.63,193,99158
06/01/2013 07:00:00,4.94,76.25,24.00,86.30,19.00,308.38,1.06,195,99164
06/01/2013 08:00:00,5.14,77.96,29.00,0.00,29.00,307.85,0.48,197,99171
06/01/2013 09:00:00,5.28,79.39,149.00,70.78,129.00,306.42,0.86,195,99100

06/01/2013 10:00:00,5.43,80.82,85.00,0.00,85.00,304.98,1.23,192,99029
06/01/2013 11:00:00,5.57,82.25,109.00,0.00,109.00,303.55,1.60,190,98958
06/01/2013 12:00:00,5.58,80.71,315.00,715.31,79.00,301.30,1.48,182,98871
06/01/2013 13:00:00,5.59,79.18,99.00,11.48,96.00,299.05,1.36,175,98784
06/01/2013 14:00:00,5.59,77.64,75.00,70.47,64.00,296.80,1.24,167,98697
06/01/2013 15:00:00,5.27,76.67,0.00,0.00,0.00,300.02,1.24,157,98703
06/01/2013 16:00:00,4.94,75.70,0.00,-0.00,0.00,303.23,1.23,148,98709
06/01/2013 17:00:00,4.62,74.73,0.00,-0.00,0.00,306.45,1.23,138,98716
06/01/2013 18:00:00,4.52,72.76,0.00,-0.00,0.00,305.17,1.61,142,98700
06/01/2013 19:00:00,4.42,70.79,0.00,-0.00,0.00,303.88,2.00,146,98684
06/01/2013 20:00:00,4.32,68.82,0.00,-0.00,0.00,302.60,2.39,150,98667
06/01/2013 21:00:00,4.49,69.64,0.00,-0.00,0.00,300.55,2.53,154,98655
06/01/2013 22:00:00,4.66,70.47,0.00,-0.00,0.00,298.50,2.67,158,98642
06/01/2013 23:00:00,4.83,71.29,0.00,-0.00,0.00,296.45,2.81,161,98629
07/01/2013 00:00:00,4.78,72.08,0.00,-0.00,0.00,296.05,2.86,169,98651
07/01/2013 01:00:00,4.74,72.87,0.00,-0.00,0.00,295.65,2.91,176,98674
07/01/2013 02:00:00,4.69,73.66,0.00,-0.00,0.00,295.25,2.95,184,98697
07/01/2013 03:00:00,4.77,77.15,0.00,-0.00,0.00,302.25,2.93,193,98758
07/01/2013 04:00:00,4.85,80.64,0.00,-0.00,0.00,309.25,2.91,202,98819
07/01/2013 05:00:00,4.94,84.13,0.00,-0.00,0.00,316.25,2.88,212,98880
07/01/2013 06:00:00,4.75,87.40,0.00,-0.00,0.00,312.92,2.90,216,98974
07/01/2013 07:00:00,4.56,90.67,12.00,0.00,12.00,309.58,2.92,220,99067
07/01/2013 08:00:00,4.38,93.94,31.00,0.00,31.00,306.25,2.94,224,99161
07/01/2013 09:00:00,4.07,93.60,57.00,0.00,57.00,302.95,2.67,224,99216
07/01/2013 10:00:00,3.76,93.25,42.00,0.00,42.00,299.65,2.40,224,99271
07/01/2013 11:00:00,3.45,92.91,46.00,0.00,46.00,296.35,2.14,224,99326
07/01/2013 12:00:00,2.91,91.64,40.00,0.00,40.00,289.23,1.75,224,99358
07/01/2013 13:00:00,2.37,90.36,32.00,0.00,32.00,282.12,1.36,224,99390
07/01/2013 14:00:00,1.83,89.09,14.00,0.00,14.00,275.00,0.97,224,99422
07/01/2013 15:00:00,1.29,88.91,0.00,0.00,0.00,269.02,0.78,226,99474
07/01/2013 16:00:00,0.75,88.72,0.00,-0.00,0.00,263.03,0.59,228,99526
07/01/2013 17:00:00,0.22,88.54,0.00,-0.00,0.00,257.05,0.40,231,99577
07/01/2013 18:00:00,0.01,88.38,0.00,-0.00,0.00,255.63,0.31,241,99619
07/01/2013 19:00:00,-0.20,88.22,0.00,-0.00,0.00,254.22,0.22,251,99661
07/01/2013 20:00:00,-0.40,88.06,0.00,-0.00,0.00,252.80,0.12,261,99703
07/01/2013 21:00:00,-0.48,87.95,0.00,-0.00,0.00,252.02,0.11,290,99700
07/01/2013 22:00:00,-0.56,87.84,0.00,-0.00,0.00,251.23,0.09,320,99696
07/01/2013 23:00:00,-0.64,87.73,0.00,-0.00,0.00,250.45,0.07,349,99693
08/01/2013 00:00:00,-0.70,86.58,0.00,-0.00,0.00,250.38,0.37,352,99664
08/01/2013 01:00:00,-0.75,85.43,0.00,-0.00,0.00,250.32,0.67,354,99635
08/01/2013 02:00:00,-0.81,84.28,0.00,-0.00,0.00,250.25,0.97,356,99606
08/01/2013 03:00:00,-0.63,84.94,0.00,-0.00,0.00,252.90,1.15,2,99590
08/01/2013 04:00:00,-0.45,85.59,0.00,-0.00,0.00,255.55,1.34,7,99574
08/01/2013 05:00:00,-0.27,86.25,0.00,-0.00,0.00,258.20,1.53,13,99558
08/01/2013 06:00:00,0.23,85.58,0.00,-0.00,0.00,260.85,1.73,13,99555
08/01/2013 07:00:00,0.73,84.91,13.00,0.00,13.00,263.50,1.94,13,99551
08/01/2013 08:00:00,1.24,84.24,85.00,42.48,77.00,266.15,2.14,14,99548
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16/01/2013 05:00:00,-5.74,91.17,0.00,-0.00,0.00,267.75,1.83,175,97235
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16/01/2013 10:00:00,-2.58,78.51,60.00,0.00,60.00,290.57,3.24,182,97164
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23/01/2013 05:00:00,-1.17,94.51,0.00,-0.00,0.00,261.15,1.02,140,97603
23/01/2013 06:00:00,-0.77,93.68,0.00,-0.00,0.00,265.27,1.11,88,97642
23/01/2013 07:00:00,-0.37,92.85,35.00,57.85,30.00,269.38,1.20,37,97680
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23/01/2013 09:00:00,0.86,87.53,44.00,0.00,44.00,271.38,1.31,348,97684
23/01/2013 10:00:00,1.70,83.05,53.00,0.00,53.00,269.27,1.33,350,97648
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23/01/2013 12:00:00,2.34,82.00,276.00,242.66,183.00,266.73,1.44,342,97613
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23/01/2013 17:00:00,-0.78,96.75,0.00,-0.00,0.00,252.55,1.42,299,97642
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25/01/2013 01:00:00,-2.95,81.58,0.00,-0.00,0.00,294.83,4.67,187,97729
25/01/2013 02:00:00,-3.25,80.66,0.00,-0.00,0.00,288.90,4.50,186,97787
25/01/2013 03:00:00,-3.53,79.88,0.00,-0.00,0.00,282.63,4.37,185,97819

25/01/2013 04:00:00,-3.80,79.11,0.00,-0.00,0.00,276.37,4.24,184,97851
25/01/2013 05:00:00,-4.07,78.33,0.00,-0.00,0.00,270.10,4.11,183,97884
25/01/2013 06:00:00,-3.75,76.03,0.00,-0.00,0.00,267.77,4.33,183,97948
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25/01/2013 08:00:00,-3.10,71.44,91.00,22.12,86.00,263.10,4.77,184,98077
25/01/2013 09:00:00,-2.73,68.18,173.00,66.92,151.00,259.53,5.09,184,98080
25/01/2013 10:00:00,-2.37,64.91,199.00,48.36,180.00,255.97,5.42,185,98084
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25/01/2013 12:00:00,-2.24,63.05,157.00,10.22,153.00,249.37,4.97,188,98103
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30/01/2013 15:00:00,3.60,82.68,45.00,65.38,38.00,259.37,2.57,46,98238
30/01/2013 16:00:00,1.96,87.39,0.00,-0.00,0.00,257.28,2.51,49,98226
30/01/2013 17:00:00,0.33,92.09,0.00,-0.00,0.00,255.20,2.46,52,98213
30/01/2013 18:00:00,0.26,92.87,0.00,-0.00,0.00,256.15,2.26,54,98190
30/01/2013 19:00:00,0.20,93.64,0.00,-0.00,0.00,257.10,2.06,56,98168
30/01/2013 20:00:00,0.14,94.42,0.00,-0.00,0.00,258.05,1.86,59,98145
30/01/2013 21:00:00,0.43,93.29,0.00,-0.00,0.00,264.13,2.07,68,98177
30/01/2013 22:00:00,0.72,92.15,0.00,-0.00,0.00,270.22,2.28,77,98209
30/01/2013 23:00:00,1.00,91.02,0.00,-0.00,0.00,276.30,2.48,87,98242
31/01/2013 00:00:00,1.59,90.11,0.00,-0.00,0.00,285.78,2.43,102,98293
31/01/2013 01:00:00,2.19,89.19,0.00,-0.00,0.00,295.27,2.38,117,98345
31/01/2013 02:00:00,2.78,88.28,0.00,-0.00,0.00,304.75,2.33,132,98397
31/01/2013 03:00:00,2.44,83.64,0.00,-0.00,0.00,298.95,1.84,134,98445
31/01/2013 04:00:00,2.10,79.01,0.00,-0.00,0.00,293.15,1.36,136,98493
31/01/2013 05:00:00,1.77,74.37,0.00,-0.00,0.00,287.35,0.87,138,98542
31/01/2013 06:00:00,3.11,69.13,0.00,-0.00,0.00,272.20,1.27,134,98619
31/01/2013 07:00:00,4.45,63.89,67.00,243.63,40.00,257.05,1.67,130,98697
31/01/2013 08:00:00,5.79,58.65,174.00,275.55,106.00,241.90,2.07,126,98774
31/01/2013 09:00:00,7.03,53.47,279.00,370.23,149.00,243.38,1.86,119,98713

31/01/2013 10:00:00,8.28,48.28,327.00,333.53,188.00,244.87,1.65,112,98651
31/01/2013 11:00:00,9.52,43.10,360.00,384.79,191.00,246.35,1.43,105,98590
31/01/2013 12:00:00,8.26,49.16,358.00,462.92,165.00,247.05,2.03,84,98519
31/01/2013 13:00:00,7.00,55.22,282.00,386.98,146.00,247.75,2.62,64,98448
31/01/2013 14:00:00,5.74,61.28,216.00,598.67,68.00,248.45,3.21,43,98377
31/01/2013 15:00:00,3.82,68.66,81.00,484.93,27.00,246.42,3.58,42,98355
31/01/2013 16:00:00,0.72,87.33,0.00,-0.00,0.00,251.63,3.81,42,98332
31/01/2013 17:00:00,0.07,86.44,0.00,-0.00,0.00,248.43,3.66,42,98309
31/01/2013 18:00:00,-0.58,85.55,0.00,-0.00,0.00,245.22,3.52,50,98280
31/01/2013 19:00:00,-1.24,84.65,0.00,-0.00,0.00,242.02,3.37,58,98251
31/01/2013 20:00:00,-1.89,83.76,0.00,-0.00,0.00,238.81,3.23,66,98222
31/01/2013 21:00:00,-2.54,82.86,0.00,-0.00,0.00,235.61,3.08,75,98222
31/01/2013 22:00:00,-3.19,81.97,0.00,-0.00,0.00,232.41,2.94,85,98222
31/01/2013 23:00:00,-3.84,81.07,0.00,-0.00,0.00,229.20,2.79,94,98222
01/02/2011 00:00:00,-4.49,80.18,0.00,-0.00,0.00,226.00,2.65,285,99529
01/02/2011 01:00:00,-5.14,79.29,0.00,-0.00,0.00,222.79,2.50,284,99548
01/02/2011 02:00:00,-5.79,78.39,0.00,-0.00,0.00,219.59,2.36,283,99567
01/02/2011 03:00:00,-6.44,77.50,0.00,-0.00,0.00,216.38,2.21,291,99545
01/02/2011 04:00:00,-7.09,76.60,0.00,-0.00,0.00,213.18,2.07,300,99522
01/02/2011 05:00:00,-7.74,75.71,0.00,-0.00,0.00,209.98,1.92,308,99500
01/02/2011 06:00:00,-8.39,74.81,0.00,-0.00,0.00,206.77,1.78,301,99500
01/02/2011 07:00:00,-9.05,73.92,52.00,69.97,44.00,203.57,1.63,294,99500
01/02/2011 08:00:00,-3.61,69.80,126.00,63.85,110.00,209.25,1.99,288,99500
01/02/2011 09:00:00,-1.77,64.24,185.00,61.94,163.00,209.02,1.87,282,99448
01/02/2011 10:00:00,0.07,58.67,151.00,4.75,149.00,208.78,1.76,276,99397
01/02/2011 11:00:00,1.90,53.11,168.00,6.76,165.00,208.55,1.64,270,99345
01/02/2011 12:00:00,1.12,57.85,135.00,0.00,135.00,208.48,1.79,272,99361
01/02/2011 13:00:00,0.33,62.58,110.00,0.00,110.00,208.42,1.94,274,99377
01/02/2011 14:00:00,-0.45,67.32,92.00,7.95,90.00,208.35,2.08,277,99393
01/02/2011 15:00:00,-1.67,71.42,40.00,17.29,38.00,204.73,1.90,287,99390
01/02/2011 16:00:00,-2.90,75.52,0.00,-0.00,0.00,201.12,1.72,298,99387
01/02/2011 17:00:00,-4.12,79.62,0.00,-0.00,0.00,197.50,1.54,309,99384
01/02/2011 18:00:00,-4.91,80.16,0.00,-0.00,0.00,193.32,1.47,272,99364
01/02/2011 19:00:00,-5.69,80.69,0.00,-0.00,0.00,189.13,1.40,235,99345
01/02/2011 20:00:00,-6.48,81.23,0.00,-0.00,0.00,184.95,1.32,199,99326
01/02/2011 21:00:00,-6.64,80.25,0.00,-0.00,0.00,182.85,1.47,222,99326
01/02/2011 22:00:00,-6.81,79.27,0.00,-0.00,0.00,180.75,1.62,244,99326
01/02/2011 23:00:00,-6.97,78.29,0.00,-0.00,0.00,178.65,1.77,267,99326
02/02/2011 00:00:00,-7.12,74.48,0.00,-0.00,0.00,180.98,1.28,279,99380
02/02/2011 01:00:00,-7.26,70.67,0.00,-0.00,0.00,183.32,0.80,292,99435
02/02/2011 02:00:00,-7.41,66.86,0.00,-0.00,0.00,185.65,0.32,304,99490
02/02/2011 03:00:00,-7.41,65.95,0.00,-0.00,0.00,183.47,0.54,342,99471
02/02/2011 04:00:00,-7.42,65.04,0.00,-0.00,0.00,181.28,0.77,21,99451
02/02/2011 05:00:00,-7.42,64.13,0.00,-0.00,0.00,179.10,0.99,60,99432
02/02/2011 06:00:00,-5.69,63.16,0.00,-0.00,0.00,180.37,0.87,98,99464
02/02/2011 07:00:00,-3.96,62.18,48.00,42.40,43.00,181.63,0.75,136,99496
02/02/2011 08:00:00,-2.23,61.21,108.00,27.51,101.00,182.90,0.63,174,99529
02/02/2011 09:00:00,-0.65,57.14,134.00,8.35,131.00,189.50,0.95,181,99496
02/02/2011 10:00:00,0.93,53.06,103.00,0.00,103.00,196.10,1.26,189,99464
02/02/2011 11:00:00,2.50,48.99,100.00,0.00,100.00,202.70,1.57,196,99432

02/02/2011 12:00:00,1.83,52.54,84.00,0.00,84.00,203.73,1.89,204,99455
02/02/2011 13:00:00,1.15,56.08,75.00,0.00,75.00,204.77,2.22,212,99477
02/02/2011 14:00:00,0.48,59.63,68.00,0.00,68.00,205.80,2.54,219,99500
02/02/2011 15:00:00,-1.24,64.99,40.00,16.66,38.00,204.80,2.10,217,99538
02/02/2011 16:00:00,-2.97,70.36,0.00,-0.00,0.00,203.80,1.66,215,99577
02/02/2011 17:00:00,-4.69,75.72,0.00,-0.00,0.00,202.80,1.21,213,99616
02/02/2011 18:00:00,-5.16,75.55,0.00,-0.00,0.00,202.72,1.12,203,99638
02/02/2011 19:00:00,-5.64,75.39,0.00,-0.00,0.00,202.63,1.02,193,99661
02/02/2011 20:00:00,-6.11,75.22,0.00,-0.00,0.00,202.55,0.92,184,99684
02/02/2011 21:00:00,-6.41,75.74,0.00,-0.00,0.00,204.98,0.93,177,99677
02/02/2011 22:00:00,-6.70,76.25,0.00,-0.00,0.00,207.42,0.94,171,99671
02/02/2011 23:00:00,-7.00,76.77,0.00,-0.00,0.00,209.85,0.95,165,99664
03/02/2011 00:00:00,-6.84,76.21,0.00,-0.00,0.00,213.47,0.90,170,99661
03/02/2011 01:00:00,-6.68,75.65,0.00,-0.00,0.00,217.08,0.85,176,99658
03/02/2011 02:00:00,-6.52,75.09,0.00,-0.00,0.00,220.70,0.80,181,99655
03/02/2011 03:00:00,-6.37,74.40,0.00,-0.00,0.00,222.97,0.94,191,99622
03/02/2011 04:00:00,-6.21,73.71,0.00,-0.00,0.00,225.23,1.09,201,99590
03/02/2011 05:00:00,-6.06,73.02,0.00,-0.00,0.00,227.50,1.23,211,99558
03/02/2011 06:00:00,-4.24,71.86,0.00,-0.00,0.00,228.45,1.40,253,99584
03/02/2011 07:00:00,-2.43,70.69,83.00,345.29,41.00,229.40,1.57,294,99609
03/02/2011 08:00:00,-0.61,69.53,220.00,522.40,85.00,230.35,1.74,336,99635
03/02/2011 09:00:00,0.87,65.82,277.00,308.09,165.00,228.05,1.73,339,99574
03/02/2011 10:00:00,2.35,62.11,397.00,584.03,146.00,225.75,1.73,341,99513
03/02/2011 11:00:00,3.82,58.40,433.00,645.08,141.00,223.45,1.72,343,99451
03/02/2011 12:00:00,3.46,61.01,420.00,703.65,117.00,223.73,2.29,340,99445
03/02/2011 13:00:00,3.10,63.62,345.00,662.75,103.00,224.02,2.86,337,99438
03/02/2011 14:00:00,2.74,66.23,235.00,636.70,69.00,224.30,3.43,334,99432
03/02/2011 15:00:00,1.28,69.58,92.00,441.97,37.00,223.37,3.47,341,99435
03/02/2011 16:00:00,-0.17,72.92,0.00,-0.00,0.00,222.43,3.51,348,99438
03/02/2011 17:00:00,-1.63,76.27,0.00,-0.00,0.00,221.50,3.54,354,99442
03/02/2011 18:00:00,-2.21,79.07,0.00,-0.00,0.00,222.52,3.01,17,99474
03/02/2011 19:00:00,-2.79,81.87,0.00,-0.00,0.00,223.53,2.48,41,99506
03/02/2011 20:00:00,-3.37,84.67,0.00,-0.00,0.00,224.55,1.94,64,99538
03/02/2011 21:00:00,-3.17,84.73,0.00,-0.00,0.00,226.83,1.36,75,99564
03/02/2011 22:00:00,-2.98,84.80,0.00,-0.00,0.00,229.12,0.78,85,99590
03/02/2011 23:00:00,-2.78,84.86,0.00,-0.00,0.00,231.40,0.19,96,99616
04/02/2011 00:00:00,-3.92,83.57,0.00,-0.00,0.00,235.10,0.31,99,99638
04/02/2011 01:00:00,-5.06,82.29,0.00,-0.00,0.00,238.80,0.42,101,99661
04/02/2011 02:00:00,-6.20,81.00,0.00,-0.00,0.00,242.50,0.54,103,99684
04/02/2011 03:00:00,-6.82,81.66,0.00,-0.00,0.00,240.25,0.91,103,99684
04/02/2011 04:00:00,-7.43,82.31,0.00,-0.00,0.00,238.00,1.28,103,99684
04/02/2011 05:00:00,-8.05,82.97,0.00,-0.00,0.00,235.75,1.66,104,99684
04/02/2011 06:00:00,-5.14,78.70,0.00,-0.00,0.00,237.12,1.73,96,99722
04/02/2011 07:00:00,-2.23,74.43,91.00,414.58,39.00,238.48,1.81,88,99761
04/02/2011 08:00:00,0.68,70.16,231.00,582.89,78.00,239.85,1.89,80,99800
04/02/2011 09:00:00,2.37,65.25,348.00,663.37,104.00,241.77,2.23,60,99745
04/02/2011 10:00:00,4.06,60.33,409.00,624.05,138.00,243.68,2.58,40,99690
04/02/2011 11:00:00,5.74,55.42,445.00,688.87,130.00,245.60,2.92,20,99635
04/02/2011 12:00:00,5.00,61.17,400.00,572.04,151.00,242.93,2.82,15,99613
04/02/2011 13:00:00,4.25,66.92,360.00,732.81,89.00,240.27,2.71,10,99590

04/02/2011 14:00:00,3.51,72.67,240.00,640.79,70.00,237.60,2.61,6,99567
04/02/2011 15:00:00,2.21,76.67,70.00,147.43,51.00,235.85,2.86,13,99561
04/02/2011 16:00:00,0.90,80.66,0.00,-0.00,0.00,234.10,3.12,20,99555
04/02/2011 17:00:00,-0.40,84.66,0.00,-0.00,0.00,232.35,3.38,28,99548
04/02/2011 18:00:00,-1.38,86.16,0.00,-0.00,0.00,233.85,3.39,34,99522
04/02/2011 19:00:00,-2.37,87.66,0.00,-0.00,0.00,235.35,3.41,41,99496
04/02/2011 20:00:00,-3.35,89.16,0.00,-0.00,0.00,236.85,3.42,48,99471
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04/02/2011 22:00:00,-3.70,90.11,0.00,-0.00,0.00,238.78,3.32,57,99406
04/02/2011 23:00:00,-3.87,90.59,0.00,-0.00,0.00,239.75,3.27,62,99374
05/02/2011 00:00:00,-4.02,88.69,0.00,-0.00,0.00,241.25,2.80,66,99326
05/02/2011 01:00:00,-4.16,86.79,0.00,-0.00,0.00,242.75,2.32,70,99277
05/02/2011 02:00:00,-4.31,84.89,0.00,-0.00,0.00,244.25,1.85,73,99229
05/02/2011 03:00:00,-4.43,85.30,0.00,-0.00,0.00,243.03,1.94,76,99213
05/02/2011 04:00:00,-4.56,85.71,0.00,-0.00,0.00,241.82,2.02,78,99197
05/02/2011 05:00:00,-4.68,86.12,0.00,-0.00,0.00,240.60,2.11,81,99180
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05/02/2011 07:00:00,0.39,77.07,10.00,0.00,10.00,242.23,0.94,87,99251
05/02/2011 08:00:00,2.93,72.55,96.00,7.50,94.00,243.05,0.36,90,99287
05/02/2011 09:00:00,5.24,65.85,384.00,894.69,51.00,246.37,0.54,73,99261
05/02/2011 10:00:00,7.55,59.15,422.00,665.43,130.00,249.68,0.72,56,99235
05/02/2011 11:00:00,9.85,52.45,469.00,792.30,103.00,253.00,0.90,40,99209
05/02/2011 12:00:00,8.84,57.43,445.00,795.43,95.00,255.50,1.18,37,99161
05/02/2011 13:00:00,7.83,62.40,370.00,763.65,84.00,258.00,1.47,34,99113
05/02/2011 14:00:00,6.82,67.38,248.00,670.59,67.00,260.50,1.75,32,99064
05/02/2011 15:00:00,4.51,73.02,100.00,450.00,40.00,256.28,1.77,43,99093
05/02/2011 16:00:00,2.19,78.65,0.00,-0.00,0.00,252.07,1.79,54,99122
05/02/2011 17:00:00,-0.12,84.29,0.00,-0.00,0.00,247.85,1.81,64,99151
05/02/2011 18:00:00,-1.08,86.58,0.00,-0.00,0.00,245.07,1.55,71,99177
05/02/2011 19:00:00,-2.03,88.86,0.00,-0.00,0.00,242.28,1.29,78,99203
05/02/2011 20:00:00,-2.99,91.15,0.00,-0.00,0.00,239.50,1.03,85,99229
05/02/2011 21:00:00,-3.17,90.19,0.00,-0.00,0.00,237.77,1.13,90,99242
05/02/2011 22:00:00,-3.34,89.23,0.00,-0.00,0.00,236.03,1.22,95,99255
05/02/2011 23:00:00,-3.52,88.27,0.00,-0.00,0.00,234.30,1.31,100,99267
06/02/2011 00:00:00,-3.29,86.80,0.00,-0.00,0.00,234.62,1.14,107,99258
06/02/2011 01:00:00,-3.05,85.32,0.00,-0.00,0.00,234.93,0.96,115,99248
06/02/2011 02:00:00,-2.82,83.85,0.00,-0.00,0.00,235.25,0.79,122,99238
06/02/2011 03:00:00,-2.82,83.05,0.00,-0.00,0.00,235.17,0.88,115,99255
06/02/2011 04:00:00,-2.82,82.24,0.00,-0.00,0.00,235.08,0.97,107,99271
06/02/2011 05:00:00,-2.82,81.44,0.00,-0.00,0.00,235.00,1.06,100,99287
06/02/2011 06:00:00,-0.70,78.35,0.00,-0.00,0.00,237.62,0.75,94,99319
06/02/2011 07:00:00,1.43,75.27,11.00,0.00,11.00,240.23,0.45,88,99351
06/02/2011 08:00:00,3.55,72.18,115.00,25.84,108.00,242.85,0.14,82,99384
06/02/2011 09:00:00,5.95,66.36,192.00,53.10,172.00,246.18,0.35,63,99371
06/02/2011 10:00:00,8.34,60.54,333.00,270.61,213.00,249.52,0.57,43,99358
06/02/2011 11:00:00,10.73,54.72,448.00,651.41,144.00,252.85,0.79,24,99345
06/02/2011 12:00:00,10.35,56.58,252.00,80.94,216.00,255.38,1.18,13,99313
06/02/2011 13:00:00,9.97,58.45,208.00,76.46,179.00,257.92,1.57,3,99280
06/02/2011 14:00:00,9.59,60.31,218.00,400.64,108.00,260.45,1.96,352,99248
06/02/2011 15:00:00,7.39,67.28,86.00,239.44,53.00,257.40,2.22,6,99274

06/02/2011 16:00:00,5.20,74.24,0.00,-0.00,0.00,254.35,2.47,20,99300
06/02/2011 17:00:00,3.00,81.21,0.00,-0.00,0.00,251.30,2.73,34,99326
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06/02/2011 19:00:00,-0.28,87.75,0.00,-0.00,0.00,249.57,2.43,57,99351
06/02/2011 20:00:00,-1.92,91.02,0.00,-0.00,0.00,248.70,2.28,68,99364
06/02/2011 21:00:00,-2.47,91.84,0.00,-0.00,0.00,246.80,2.29,74,99355
06/02/2011 22:00:00,-3.01,92.65,0.00,-0.00,0.00,244.90,2.31,80,99345
06/02/2011 23:00:00,-3.56,93.47,0.00,-0.00,0.00,243.00,2.33,86,99335
07/02/2011 00:00:00,-3.61,90.32,0.00,-0.00,0.00,242.48,2.13,89,99284
07/02/2011 01:00:00,-3.66,87.17,0.00,-0.00,0.00,241.97,1.93,93,99232
07/02/2011 02:00:00,-3.71,84.02,0.00,-0.00,0.00,241.45,1.72,96,99180
07/02/2011 03:00:00,-3.88,82.32,0.00,-0.00,0.00,239.90,1.64,97,99155
07/02/2011 04:00:00,-4.06,80.61,0.00,-0.00,0.00,238.35,1.55,98,99129
07/02/2011 05:00:00,-4.23,78.91,0.00,-0.00,0.00,236.80,1.46,99,99103
07/02/2011 06:00:00,-1.49,74.57,0.00,-0.00,0.00,237.28,1.14,104,99122
07/02/2011 07:00:00,1.24,70.23,110.00,567.85,32.00,237.77,0.83,109,99142
07/02/2011 08:00:00,3.98,65.89,261.00,744.98,56.00,238.25,0.51,114,99161
07/02/2011 09:00:00,6.52,62.29,379.00,784.42,80.00,241.63,0.55,130,99148
07/02/2011 10:00:00,9.06,58.70,462.00,845.75,83.00,245.02,0.58,146,99135
07/02/2011 11:00:00,11.60,55.10,488.00,844.18,90.00,248.40,0.62,162,99122
07/02/2011 12:00:00,10.29,58.11,464.00,847.40,83.00,250.88,0.81,120,99058
07/02/2011 13:00:00,8.98,61.13,383.00,786.37,81.00,253.37,1.00,77,98993
07/02/2011 14:00:00,7.67,64.14,261.00,705.49,64.00,255.85,1.19,34,98929
07/02/2011 15:00:00,5.45,69.37,111.00,505.85,39.00,252.10,1.14,37,98935
07/02/2011 16:00:00,3.23,74.60,0.00,-0.00,0.00,248.35,1.09,39,98942
07/02/2011 17:00:00,1.01,79.83,0.00,-0.00,0.00,244.60,1.05,42,98948
07/02/2011 18:00:00,-0.01,83.23,0.00,-0.00,0.00,242.30,1.09,49,98919
07/02/2011 19:00:00,-1.02,86.62,0.00,-0.00,0.00,240.00,1.14,56,98890
07/02/2011 20:00:00,-2.04,90.02,0.00,-0.00,0.00,237.70,1.19,63,98861
07/02/2011 21:00:00,-2.26,90.02,0.00,-0.00,0.00,236.25,1.31,65,98832
07/02/2011 22:00:00,-2.49,90.03,0.00,-0.00,0.00,234.80,1.44,68,98803
07/02/2011 23:00:00,-2.71,90.03,0.00,-0.00,0.00,233.35,1.57,71,98774
08/02/2011 00:00:00,-2.79,83.75,0.00,-0.00,0.00,235.13,1.54,76,98732
08/02/2011 01:00:00,-2.88,77.48,0.00,-0.00,0.00,236.92,1.50,81,98690
08/02/2011 02:00:00,-2.96,71.20,0.00,-0.00,0.00,238.70,1.46,85,98648
08/02/2011 03:00:00,-3.22,70.81,0.00,-0.00,0.00,236.93,1.26,89,98609
08/02/2011 04:00:00,-3.48,70.41,0.00,-0.00,0.00,235.17,1.06,93,98571
08/02/2011 05:00:00,-3.74,70.02,0.00,-0.00,0.00,233.40,0.86,97,98532
08/02/2011 06:00:00,-0.99,67.45,0.00,-0.00,0.00,233.27,0.89,104,98567
08/02/2011 07:00:00,1.75,64.87,114.00,565.31,34.00,233.13,0.93,112,98603
08/02/2011 08:00:00,4.50,62.30,266.00,747.57,57.00,233.00,0.97,120,98638
08/02/2011 09:00:00,6.63,56.99,385.00,788.04,81.00,238.05,1.26,140,98661
08/02/2011 10:00:00,8.76,51.69,468.00,847.92,84.00,243.10,1.56,161,98684
08/02/2011 11:00:00,10.89,46.38,491.00,831.40,95.00,248.15,1.86,181,98706
08/02/2011 12:00:00,9.71,50.96,465.00,818.53,93.00,251.68,2.36,189,98703
08/02/2011 13:00:00,8.52,55.54,394.00,833.20,70.00,255.22,2.86,197,98700
08/02/2011 14:00:00,7.34,60.12,265.00,697.31,67.00,258.75,3.37,205,98697
08/02/2011 15:00:00,5.47,64.49,115.00,503.83,41.00,256.42,3.03,206,98787
08/02/2011 16:00:00,3.59,68.86,0.00,-0.00,0.00,254.08,2.69,206,98877
08/02/2011 17:00:00,1.72,73.23,0.00,-0.00,0.00,251.75,2.34,206,98967

08/02/2011 18:00:00,0.69,76.35,0.00,-0.00,0.00,251.23,2.31,202,99029
08/02/2011 19:00:00,-0.34,79.47,0.00,-0.00,0.00,250.72,2.28,197,99090
08/02/2011 20:00:00,-1.37,82.59,0.00,-0.00,0.00,250.20,2.25,193,99151
08/02/2011 21:00:00,-1.63,84.07,0.00,-0.00,0.00,248.05,2.05,192,99174
08/02/2011 22:00:00,-1.88,85.55,0.00,-0.00,0.00,245.90,1.85,191,99197
08/02/2011 23:00:00,-2.14,87.03,0.00,-0.00,0.00,243.75,1.66,189,99219
09/02/2011 00:00:00,-2.03,88.46,0.00,-0.00,0.00,244.25,1.38,186,99213
09/02/2011 01:00:00,-1.92,89.88,0.00,-0.00,0.00,244.75,1.10,182,99206
09/02/2011 02:00:00,-1.81,91.31,0.00,-0.00,0.00,245.25,0.83,178,99200
09/02/2011 03:00:00,-1.86,92.14,0.00,-0.00,0.00,242.52,1.31,176,99206
09/02/2011 04:00:00,-1.92,92.97,0.00,-0.00,0.00,239.78,1.78,174,99213
09/02/2011 05:00:00,-1.97,93.80,0.00,-0.00,0.00,237.05,2.26,172,99219
09/02/2011 06:00:00,0.02,90.61,0.00,-0.00,0.00,237.82,2.10,170,99235
09/02/2011 07:00:00,2.01,87.41,116.00,535.14,38.00,238.58,1.93,168,99251
09/02/2011 08:00:00,4.00,84.22,267.00,711.15,65.00,239.35,1.77,166,99267
09/02/2011 09:00:00,5.01,77.63,388.00,776.05,85.00,242.50,1.95,191,99226
09/02/2011 10:00:00,6.02,71.04,476.00,867.42,79.00,245.65,2.14,217,99184
09/02/2011 11:00:00,7.02,64.45,502.00,866.59,85.00,248.80,2.33,242,99142
09/02/2011 12:00:00,6.68,65.23,478.00,868.57,79.00,248.95,2.02,244,99109
09/02/2011 13:00:00,6.35,66.02,402.00,853.41,66.00,249.10,1.71,245,99077
09/02/2011 14:00:00,6.01,66.80,271.00,703.20,68.00,249.25,1.39,246,99045
09/02/2011 15:00:00,4.84,70.13,119.00,515.08,41.00,246.03,1.45,241,99084
09/02/2011 16:00:00,3.67,73.45,0.00,-0.00,0.00,242.82,1.50,236,99122
09/02/2011 17:00:00,2.50,76.78,0.00,-0.00,0.00,239.60,1.56,232,99161
09/02/2011 18:00:00,1.92,78.65,0.00,-0.00,0.00,237.92,1.29,221,99197
09/02/2011 19:00:00,1.34,80.52,0.00,-0.00,0.00,236.23,1.03,211,99232
09/02/2011 20:00:00,0.76,82.39,0.00,-0.00,0.00,234.55,0.76,201,99267
09/02/2011 21:00:00,0.52,83.70,0.00,-0.00,0.00,233.17,1.49,198,99284
09/02/2011 22:00:00,0.27,85.00,0.00,-0.00,0.00,231.78,2.21,196,99300
09/02/2011 23:00:00,0.03,86.31,0.00,-0.00,0.00,230.40,2.94,194,99316
10/02/2011 00:00:00,-0.87,87.93,0.00,-0.00,0.00,230.33,2.34,188,99316
10/02/2011 01:00:00,-1.77,89.55,0.00,-0.00,0.00,230.27,1.75,183,99316
10/02/2011 02:00:00,-2.67,91.17,0.00,-0.00,0.00,230.20,1.16,178,99316
10/02/2011 03:00:00,-2.59,91.17,0.00,-0.00,0.00,228.85,1.37,177,99319
10/02/2011 04:00:00,-2.50,91.16,0.00,-0.00,0.00,227.50,1.59,176,99322
10/02/2011 05:00:00,-2.42,91.16,0.00,-0.00,0.00,226.15,1.81,175,99326
10/02/2011 06:00:00,-0.72,86.66,0.00,-0.00,0.00,227.20,1.94,125,99335
10/02/2011 07:00:00,0.99,82.17,95.00,239.87,59.00,228.25,2.07,74,99345
10/02/2011 08:00:00,2.69,77.67,269.00,689.55,70.00,229.30,2.21,23,99355
10/02/2011 09:00:00,4.02,71.84,382.00,708.55,102.00,232.83,2.29,11,99290
10/02/2011 10:00:00,5.34,66.00,464.00,761.00,112.00,236.37,2.38,359,99226
10/02/2011 11:00:00,6.66,60.17,506.00,851.62,92.00,239.90,2.47,347,99161
10/02/2011 12:00:00,6.32,63.28,479.00,839.94,89.00,241.37,2.45,341,99100
10/02/2011 13:00:00,5.97,66.38,393.00,752.64,93.00,242.83,2.42,336,99038
10/02/2011 14:00:00,5.63,69.49,279.00,732.69,64.00,244.30,2.40,330,98977
10/02/2011 15:00:00,4.36,74.65,120.00,461.50,48.00,242.12,2.79,334,98964
10/02/2011 16:00:00,3.10,79.80,0.00,-0.00,0.00,239.93,3.17,337,98951
10/02/2011 17:00:00,1.83,84.96,0.00,-0.00,0.00,237.75,3.56,341,98938
10/02/2011 18:00:00,0.95,86.55,0.00,-0.00,0.00,236.50,3.34,353,98913
10/02/2011 19:00:00,0.07,88.13,0.00,-0.00,0.00,235.25,3.12,5,98887

10/02/2011 20:00:00,-0.81,89.72,0.00,-0.00,0.00,234.00,2.90,17,98861
10/02/2011 21:00:00,-1.54,90.36,0.00,-0.00,0.00,233.12,2.51,27,98822
10/02/2011 22:00:00,-2.27,91.01,0.00,-0.00,0.00,232.23,2.13,36,98784
10/02/2011 23:00:00,-3.00,91.65,0.00,-0.00,0.00,231.35,1.75,46,98745
11/02/2011 00:00:00,-2.94,91.85,0.00,-0.00,0.00,232.70,1.76,50,98680
11/02/2011 01:00:00,-2.88,92.05,0.00,-0.00,0.00,234.05,1.76,54,98616
11/02/2011 02:00:00,-2.82,92.25,0.00,-0.00,0.00,235.40,1.77,58,98551
11/02/2011 03:00:00,-2.80,91.92,0.00,-0.00,0.00,235.93,1.95,61,98503
11/02/2011 04:00:00,-2.78,91.60,0.00,-0.00,0.00,236.47,2.14,64,98455
11/02/2011 05:00:00,-2.76,91.27,0.00,-0.00,0.00,237.00,2.33,68,98406
11/02/2011 06:00:00,-0.40,86.32,0.00,-0.00,0.00,240.33,2.21,67,98419
11/02/2011 07:00:00,1.97,81.36,122.00,511.36,43.00,243.67,2.09,66,98432
11/02/2011 08:00:00,4.33,76.41,189.00,177.34,137.00,247.00,1.97,66,98445
11/02/2011 09:00:00,5.66,71.43,330.00,402.53,169.00,254.37,2.39,65,98393
11/02/2011 10:00:00,6.99,66.44,469.00,763.68,112.00,261.73,2.80,63,98342
11/02/2011 11:00:00,8.31,61.46,522.00,920.35,70.00,269.10,3.21,62,98290
11/02/2011 12:00:00,7.99,61.48,487.00,856.59,85.00,270.30,3.18,60,98255
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11/02/2011 15:00:00,5.38,67.72,135.00,616.39,36.00,270.17,3.27,59,98200
11/02/2011 16:00:00,3.41,73.92,0.00,0.00,0.00,267.63,3.43,61,98216
11/02/2011 17:00:00,1.43,80.13,0.00,-0.00,0.00,265.10,3.60,63,98232
11/02/2011 18:00:00,0.95,81.78,0.00,-0.00,0.00,264.28,3.45,64,98222
11/02/2011 19:00:00,0.47,83.43,0.00,-0.00,0.00,263.47,3.30,64,98213
11/02/2011 20:00:00,-0.01,85.08,0.00,-0.00,0.00,262.65,3.14,65,98203
11/02/2011 21:00:00,-0.13,85.56,0.00,-0.00,0.00,261.88,3.16,66,98187
11/02/2011 22:00:00,-0.24,86.05,0.00,-0.00,0.00,261.12,3.18,67,98171
11/02/2011 23:00:00,-0.36,86.53,0.00,-0.00,0.00,260.35,3.20,69,98155
12/02/2011 00:00:00,0.14,85.20,0.00,-0.00,0.00,267.45,3.29,72,98103
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12/02/2011 02:00:00,1.15,82.53,0.00,-0.00,0.00,281.65,3.46,77,98000
12/02/2011 03:00:00,1.38,82.25,0.00,-0.00,0.00,282.45,3.22,93,98045
12/02/2011 04:00:00,1.62,81.96,0.00,-0.00,0.00,283.25,2.97,108,98090
12/02/2011 05:00:00,1.85,81.68,0.00,-0.00,0.00,284.05,2.73,124,98135
12/02/2011 06:00:00,2.79,82.09,0.00,-0.00,0.00,290.83,2.87,147,98261
12/02/2011 07:00:00,3.73,82.50,14.00,0.00,14.00,297.62,3.02,170,98387
12/02/2011 08:00:00,4.67,82.91,117.00,13.43,113.00,304.40,3.16,193,98513
12/02/2011 09:00:00,4.68,79.42,70.00,0.00,70.00,307.13,3.32,196,98584
12/02/2011 10:00:00,4.69,75.92,63.00,0.00,63.00,309.87,3.48,198,98655
12/02/2011 11:00:00,4.70,72.43,57.00,0.00,57.00,312.60,3.64,200,98726
12/02/2011 12:00:00,4.51,70.38,72.00,0.00,72.00,308.17,3.27,206,98726
12/02/2011 13:00:00,4.32,68.33,47.00,0.00,47.00,303.73,2.91,211,98726
12/02/2011 14:00:00,4.13,66.28,138.00,33.00,128.00,299.30,2.54,216,98726
12/02/2011 15:00:00,3.11,68.31,23.00,0.00,23.00,295.53,2.26,224,98790
12/02/2011 16:00:00,2.09,70.35,0.00,0.00,0.00,291.77,1.98,233,98855
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12/02/2011 19:00:00,0.31,74.61,0.00,-0.00,0.00,282.20,1.49,245,98951
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12/02/2011 21:00:00,-0.23,75.26,0.00,-0.00,0.00,277.78,1.62,256,98955

12/02/2011 22:00:00,-0.39,74.80,0.00,-0.00,0.00,276.27,1.84,266,98942
12/02/2011 23:00:00,-0.55,74.33,0.00,-0.00,0.00,274.75,2.07,275,98929
13/02/2011 00:00:00,-0.52,73.38,0.00,-0.00,0.00,270.43,2.19,278,98864
13/02/2011 01:00:00,-0.49,72.42,0.00,-0.00,0.00,266.12,2.31,281,98800
13/02/2011 02:00:00,-0.46,71.47,0.00,-0.00,0.00,261.80,2.43,284,98735
13/02/2011 03:00:00,-0.57,71.82,0.00,-0.00,0.00,263.00,2.39,287,98719
13/02/2011 04:00:00,-0.68,72.18,0.00,-0.00,0.00,264.20,2.35,289,98703
13/02/2011 05:00:00,-0.79,72.53,0.00,-0.00,0.00,265.40,2.32,292,98687
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13/02/2011 09:00:00,0.97,67.97,264.00,151.31,202.00,288.62,1.77,305,98616
13/02/2011 10:00:00,1.38,66.16,233.00,35.60,216.00,291.38,1.61,308,98564
13/02/2011 11:00:00,1.79,64.34,193.00,5.99,190.00,294.15,1.46,312,98513
13/02/2011 12:00:00,1.76,68.09,204.00,14.60,197.00,297.80,1.66,306,98468
13/02/2011 13:00:00,1.74,71.85,151.00,4.84,149.00,301.45,1.87,300,98422
13/02/2011 14:00:00,1.71,75.60,51.00,0.00,51.00,305.10,2.07,294,98377
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13/02/2011 17:00:00,0.04,84.75,0.00,-0.00,0.00,300.50,1.20,286,98368
13/02/2011 18:00:00,-0.17,86.07,0.00,-0.00,0.00,299.50,1.02,281,98355
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13/02/2011 20:00:00,-0.58,88.70,0.00,-0.00,0.00,297.50,0.65,271,98329
13/02/2011 21:00:00,-0.58,89.25,0.00,-0.00,0.00,298.47,0.66,268,98319
13/02/2011 22:00:00,-0.58,89.80,0.00,-0.00,0.00,299.43,0.67,265,98309
13/02/2011 23:00:00,-0.58,90.35,0.00,-0.00,0.00,300.40,0.68,262,98300
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14/02/2011 02:00:00,-1.46,89.95,0.00,-0.00,0.00,304.40,1.08,270,98261
14/02/2011 03:00:00,-1.43,90.58,0.00,-0.00,0.00,304.90,1.16,267,98242
14/02/2011 04:00:00,-1.41,91.21,0.00,-0.00,0.00,305.40,1.24,264,98222
14/02/2011 05:00:00,-1.38,91.84,0.00,-0.00,0.00,305.90,1.32,262,98203
14/02/2011 06:00:00,-0.51,89.66,0.00,0.00,0.00,306.02,1.36,262,98206
14/02/2011 07:00:00,0.36,87.49,76.00,53.51,67.00,306.13,1.39,263,98209
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14/02/2011 09:00:00,1.81,83.49,93.00,0.00,93.00,305.87,1.57,265,98180
14/02/2011 10:00:00,2.38,81.66,59.00,0.00,59.00,305.48,1.71,267,98148
14/02/2011 11:00:00,2.95,79.84,80.00,0.00,80.00,305.10,1.86,268,98116
14/02/2011 12:00:00,2.53,82.62,93.00,0.00,93.00,309.40,1.96,266,98135
14/02/2011 13:00:00,2.12,85.41,37.00,0.00,37.00,313.70,2.06,263,98155
14/02/2011 14:00:00,1.70,88.19,49.00,0.00,49.00,318.00,2.17,261,98174
14/02/2011 15:00:00,1.21,89.87,107.00,194.85,73.00,316.95,1.80,260,98187
14/02/2011 16:00:00,0.73,91.54,0.00,0.00,0.00,315.90,1.43,259,98200
14/02/2011 17:00:00,0.24,93.22,0.00,-0.00,0.00,314.85,1.06,258,98213
14/02/2011 18:00:00,-0.01,93.90,0.00,-0.00,0.00,313.55,1.21,261,98213
14/02/2011 19:00:00,-0.26,94.59,0.00,-0.00,0.00,312.25,1.37,264,98213
14/02/2011 20:00:00,-0.51,95.27,0.00,-0.00,0.00,310.95,1.52,268,98213
14/02/2011 21:00:00,-0.62,95.40,0.00,-0.00,0.00,311.07,1.59,270,98203
14/02/2011 22:00:00,-0.72,95.53,0.00,-0.00,0.00,311.18,1.66,272,98193
14/02/2011 23:00:00,-0.83,95.66,0.00,-0.00,0.00,311.30,1.72,274,98184

15/02/2011 00:00:00,-1.09,95.45,0.00,-0.00,0.00,309.05,1.80,278,98132
15/02/2011 01:00:00,-1.36,95.25,0.00,-0.00,0.00,306.80,1.88,281,98080
15/02/2011 02:00:00,-1.62,95.04,0.00,-0.00,0.00,304.55,1.96,285,98029
15/02/2011 03:00:00,-1.68,94.77,0.00,-0.00,0.00,304.17,2.03,284,98000
15/02/2011 04:00:00,-1.74,94.51,0.00,-0.00,0.00,303.78,2.10,284,97971
15/02/2011 05:00:00,-1.80,94.24,0.00,-0.00,0.00,303.40,2.17,283,97942
15/02/2011 06:00:00,-1.38,92.10,0.00,0.00,0.00,301.62,2.20,286,97945
15/02/2011 07:00:00,-0.96,89.97,47.00,0.00,47.00,299.83,2.24,289,97948
15/02/2011 08:00:00,-0.54,87.83,98.00,0.00,98.00,298.05,2.28,293,97951
15/02/2011 09:00:00,-0.28,86.16,136.00,0.00,136.00,299.98,2.30,297,97909
15/02/2011 10:00:00,-0.03,84.49,49.00,0.00,49.00,301.92,2.33,301,97868
15/02/2011 11:00:00,0.22,82.82,88.00,0.00,88.00,303.85,2.36,305,97826
15/02/2011 12:00:00,0.32,83.86,55.00,0.00,55.00,302.35,2.43,305,97780
15/02/2011 13:00:00,0.41,84.91,58.00,0.00,58.00,300.85,2.50,305,97735
15/02/2011 14:00:00,0.51,85.95,50.00,0.00,50.00,299.35,2.57,306,97690
15/02/2011 15:00:00,0.15,88.32,21.00,0.00,21.00,292.38,2.41,302,97680
15/02/2011 16:00:00,-0.20,90.70,0.00,0.00,0.00,285.42,2.26,298,97671
15/02/2011 17:00:00,-0.56,93.07,0.00,-0.00,0.00,278.45,2.11,294,97661
15/02/2011 18:00:00,-0.62,93.47,0.00,-0.00,0.00,275.10,2.09,295,97642
15/02/2011 19:00:00,-0.68,93.86,0.00,-0.00,0.00,271.75,2.07,296,97622
15/02/2011 20:00:00,-0.74,94.26,0.00,-0.00,0.00,268.40,2.06,297,97603
15/02/2011 21:00:00,-0.56,94.61,0.00,-0.00,0.00,269.60,1.75,297,97580
15/02/2011 22:00:00,-0.37,94.97,0.00,-0.00,0.00,270.80,1.44,298,97558
15/02/2011 23:00:00,-0.19,95.32,0.00,-0.00,0.00,272.00,1.13,298,97535
16/02/2011 00:00:00,-0.64,94.43,0.00,-0.00,0.00,268.85,1.20,296,97545
16/02/2011 01:00:00,-1.09,93.53,0.00,-0.00,0.00,265.70,1.28,293,97555
16/02/2011 02:00:00,-1.54,92.64,0.00,-0.00,0.00,262.55,1.35,291,97564
16/02/2011 03:00:00,-1.27,93.09,0.00,-0.00,0.00,265.17,1.41,288,97548
16/02/2011 04:00:00,-1.01,93.55,0.00,-0.00,0.00,267.78,1.46,284,97532
16/02/2011 05:00:00,-0.74,94.00,0.00,-0.00,0.00,270.40,1.52,280,97516
16/02/2011 06:00:00,0.24,92.77,0.00,0.00,0.00,273.35,1.66,284,97529
16/02/2011 07:00:00,1.22,91.55,42.00,0.00,42.00,276.30,1.80,287,97542
16/02/2011 08:00:00,2.20,90.32,57.00,0.00,57.00,279.25,1.94,291,97555
16/02/2011 09:00:00,2.77,88.23,114.00,0.00,114.00,284.67,2.02,296,97509
16/02/2011 10:00:00,3.34,86.15,101.00,0.00,101.00,290.08,2.09,301,97464
16/02/2011 11:00:00,3.91,84.06,194.00,3.87,192.00,295.50,2.17,306,97419
16/02/2011 12:00:00,3.43,86.84,165.00,2.02,164.00,295.87,2.27,299,97406
16/02/2011 13:00:00,2.95,89.61,146.00,2.33,145.00,296.23,2.38,292,97393
16/02/2011 14:00:00,2.47,92.39,85.00,0.00,85.00,296.60,2.48,285,97380
16/02/2011 15:00:00,2.15,93.84,56.00,5.44,55.00,301.75,2.04,282,97348
16/02/2011 16:00:00,1.84,95.30,0.00,0.00,0.00,306.90,1.60,280,97316
16/02/2011 17:00:00,1.52,96.75,0.00,-0.00,0.00,312.05,1.16,278,97284
16/02/2011 18:00:00,1.53,97.03,0.00,-0.00,0.00,314.83,1.61,277,97248
16/02/2011 19:00:00,1.54,97.30,0.00,-0.00,0.00,317.62,2.06,276,97213
16/02/2011 20:00:00,1.55,97.58,0.00,-0.00,0.00,320.40,2.51,274,97177
16/02/2011 21:00:00,1.60,97.80,0.00,-0.00,0.00,323.05,2.15,274,97132
16/02/2011 22:00:00,1.64,98.01,0.00,-0.00,0.00,325.70,1.79,273,97087
16/02/2011 23:00:00,1.69,98.23,0.00,-0.00,0.00,328.35,1.43,272,97042
17/02/2011 00:00:00,0.92,97.26,0.00,-0.00,0.00,323.03,1.60,263,97093
17/02/2011 01:00:00,0.15,96.30,0.00,-0.00,0.00,317.72,1.76,255,97145

17/02/2011 02:00:00,-0.62,95.33,0.00,-0.00,0.00,312.40,1.92,246,97197
17/02/2011 03:00:00,-0.58,95.69,0.00,-0.00,0.00,311.37,2.04,240,97193
17/02/2011 04:00:00,-0.54,96.04,0.00,-0.00,0.00,310.33,2.17,235,97190
17/02/2011 05:00:00,-0.50,96.40,0.00,-0.00,0.00,309.30,2.29,229,97187
17/02/2011 06:00:00,-0.08,95.98,0.00,0.00,0.00,310.63,2.16,228,97229
17/02/2011 07:00:00,0.33,95.57,70.00,21.91,66.00,311.97,2.03,226,97271
17/02/2011 08:00:00,0.75,95.15,82.00,0.00,82.00,313.30,1.90,224,97313
17/02/2011 09:00:00,1.16,94.22,82.00,0.00,82.00,310.57,1.71,230,97319
17/02/2011 10:00:00,1.56,93.30,135.00,0.00,135.00,307.83,1.51,236,97326
17/02/2011 11:00:00,1.96,92.37,69.00,0.00,69.00,305.10,1.31,243,97332
17/02/2011 12:00:00,2.21,92.00,93.00,0.00,93.00,301.83,1.49,261,97368
17/02/2011 13:00:00,2.46,91.63,62.00,0.00,62.00,298.57,1.67,280,97403
17/02/2011 14:00:00,2.71,91.26,77.00,0.00,77.00,295.30,1.85,299,97439
17/02/2011 15:00:00,1.80,93.45,62.00,5.31,61.00,286.95,1.96,297,97455
17/02/2011 16:00:00,0.90,95.63,0.00,0.00,0.00,278.60,2.08,294,97471
17/02/2011 17:00:00,-0.01,97.82,0.00,-0.00,0.00,270.25,2.19,292,97487
17/02/2011 18:00:00,-0.22,98.02,0.00,-0.00,0.00,267.10,1.95,297,97516
17/02/2011 19:00:00,-0.44,98.21,0.00,-0.00,0.00,263.95,1.71,301,97545
17/02/2011 20:00:00,-0.65,98.41,0.00,-0.00,0.00,260.80,1.46,306,97574
17/02/2011 21:00:00,-0.53,98.59,0.00,-0.00,0.00,266.62,1.55,278,97590
17/02/2011 22:00:00,-0.41,98.78,0.00,-0.00,0.00,272.43,1.65,250,97606
17/02/2011 23:00:00,-0.29,98.96,0.00,-0.00,0.00,278.25,1.74,222,97622
18/02/2011 00:00:00,-1.01,98.89,0.00,-0.00,0.00,281.62,1.54,209,97658
18/02/2011 01:00:00,-1.72,98.83,0.00,-0.00,0.00,284.98,1.34,196,97693
18/02/2011 02:00:00,-2.44,98.76,0.00,-0.00,0.00,288.35,1.14,184,97729
18/02/2011 03:00:00,-2.62,98.70,0.00,-0.00,0.00,291.25,1.13,185,97742
18/02/2011 04:00:00,-2.80,98.65,0.00,-0.00,0.00,294.15,1.11,187,97755
18/02/2011 05:00:00,-2.98,98.59,0.00,-0.00,0.00,297.05,1.09,189,97768
18/02/2011 06:00:00,-1.05,97.06,0.00,0.00,0.00,303.35,1.41,193,97800
18/02/2011 07:00:00,0.87,95.52,81.00,37.34,74.00,309.65,1.73,197,97832
18/02/2011 08:00:00,2.80,93.99,114.00,3.05,113.00,315.95,2.06,201,97864
18/02/2011 09:00:00,3.78,89.50,110.00,0.00,110.00,316.33,2.64,202,97842
18/02/2011 10:00:00,4.75,85.01,91.00,0.00,91.00,316.72,3.22,203,97819
18/02/2011 11:00:00,5.72,80.52,112.00,0.00,112.00,317.10,3.81,204,97797
18/02/2011 12:00:00,5.33,78.65,82.00,0.00,82.00,311.88,3.89,203,97822
18/02/2011 13:00:00,4.94,76.79,107.00,0.00,107.00,306.67,3.98,203,97848
18/02/2011 14:00:00,4.55,74.92,64.00,0.00,64.00,301.45,4.07,202,97874
18/02/2011 15:00:00,3.62,77.07,53.00,0.00,53.00,308.92,3.39,202,97922
18/02/2011 16:00:00,2.70,79.22,0.00,0.00,0.00,316.38,2.71,201,97971
18/02/2011 17:00:00,1.77,81.37,0.00,-0.00,0.00,323.85,2.03,200,98019
18/02/2011 18:00:00,1.36,82.13,0.00,-0.00,0.00,322.72,2.06,197,98048
18/02/2011 19:00:00,0.96,82.89,0.00,-0.00,0.00,321.58,2.10,193,98077
18/02/2011 20:00:00,0.55,83.65,0.00,-0.00,0.00,320.45,2.14,189,98106
18/02/2011 21:00:00,0.32,84.07,0.00,-0.00,0.00,319.55,2.02,187,98122
18/02/2011 22:00:00,0.08,84.49,0.00,-0.00,0.00,318.65,1.91,184,98138
18/02/2011 23:00:00,-0.15,84.91,0.00,-0.00,0.00,317.75,1.79,181,98155
19/02/2011 00:00:00,-0.49,85.95,0.00,-0.00,0.00,310.40,2.04,180,98145
19/02/2011 01:00:00,-0.83,86.99,0.00,-0.00,0.00,303.05,2.29,179,98135
19/02/2011 02:00:00,-1.17,88.03,0.00,-0.00,0.00,295.70,2.54,178,98126
19/02/2011 03:00:00,-1.20,88.34,0.00,-0.00,0.00,294.68,2.49,177,98142

19/02/2011 04:00:00,-1.22,88.65,0.00,-0.00,0.00,293.67,2.45,175,98158
19/02/2011 05:00:00,-1.25,88.96,0.00,-0.00,0.00,292.65,2.40,174,98174
19/02/2011 06:00:00,0.20,85.84,0.00,0.00,0.00,290.55,2.09,174,98200
19/02/2011 07:00:00,1.66,82.71,91.00,62.34,79.00,288.45,1.77,175,98226
19/02/2011 08:00:00,3.11,79.59,207.00,144.30,159.00,286.35,1.46,176,98251
19/02/2011 09:00:00,3.72,74.34,73.00,0.00,73.00,288.28,2.03,178,98219
19/02/2011 10:00:00,4.32,69.10,104.00,0.00,104.00,290.22,2.59,180,98187
19/02/2011 11:00:00,4.92,63.85,539.00,764.57,132.00,292.15,3.16,182,98155
19/02/2011 12:00:00,5.00,62.48,489.00,639.03,163.00,295.98,3.01,182,98142
19/02/2011 13:00:00,5.09,61.11,369.00,403.59,190.00,299.82,2.86,183,98129
19/02/2011 14:00:00,5.17,59.74,309.00,626.13,98.00,303.65,2.70,183,98116
19/02/2011 15:00:00,4.23,63.60,117.00,156.71,86.00,308.18,2.71,185,98174
19/02/2011 16:00:00,3.28,67.47,0.00,0.00,0.00,312.72,2.72,187,98232
19/02/2011 17:00:00,2.34,71.33,0.00,-0.00,0.00,317.25,2.73,189,98290
19/02/2011 18:00:00,1.75,74.40,0.00,-0.00,0.00,310.83,2.26,187,98335
19/02/2011 19:00:00,1.17,77.48,0.00,-0.00,0.00,304.42,1.79,185,98380
19/02/2011 20:00:00,0.58,80.55,0.00,-0.00,0.00,298.00,1.32,184,98426
19/02/2011 21:00:00,0.31,82.38,0.00,-0.00,0.00,288.43,1.43,182,98451
19/02/2011 22:00:00,0.05,84.22,0.00,-0.00,0.00,278.87,1.54,181,98477
19/02/2011 23:00:00,-0.22,86.05,0.00,-0.00,0.00,269.30,1.64,179,98503
20/02/2011 00:00:00,-0.52,89.04,0.00,-0.00,0.00,263.85,1.67,180,98487
20/02/2011 01:00:00,-0.83,92.04,0.00,-0.00,0.00,258.40,1.71,180,98471
20/02/2011 02:00:00,-1.13,95.03,0.00,-0.00,0.00,252.95,1.74,181,98455
20/02/2011 03:00:00,-1.16,94.39,0.00,-0.00,0.00,256.32,1.74,184,98464
20/02/2011 04:00:00,-1.20,93.76,0.00,-0.00,0.00,259.68,1.75,186,98474
20/02/2011 05:00:00,-1.23,93.12,0.00,-0.00,0.00,263.05,1.75,189,98484
20/02/2011 06:00:00,-0.54,88.48,0.00,0.00,0.00,268.72,1.76,193,98513
20/02/2011 07:00:00,0.14,83.84,84.00,35.44,77.00,274.38,1.77,196,98542
20/02/2011 08:00:00,0.83,79.20,83.00,0.00,83.00,280.05,1.78,200,98571
20/02/2011 09:00:00,1.06,76.01,91.00,0.00,91.00,281.25,1.78,203,98519
20/02/2011 10:00:00,1.28,72.82,94.00,0.00,94.00,282.45,1.78,206,98468
20/02/2011 11:00:00,1.50,69.63,101.00,0.00,101.00,283.65,1.78,209,98416
20/02/2011 12:00:00,1.58,69.85,91.00,0.00,91.00,284.52,1.96,219,98361
20/02/2011 13:00:00,1.65,70.08,75.00,0.00,75.00,285.38,2.14,229,98306
20/02/2011 14:00:00,1.73,70.30,43.00,0.00,43.00,286.25,2.32,239,98251
20/02/2011 15:00:00,1.26,73.24,80.00,19.75,76.00,287.88,2.26,238,98274
20/02/2011 16:00:00,0.80,76.18,0.00,0.00,0.00,289.52,2.20,236,98297
20/02/2011 17:00:00,0.33,79.12,0.00,-0.00,0.00,291.15,2.14,235,98319
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20/02/2011 19:00:00,-0.34,81.56,0.00,-0.00,0.00,290.78,2.86,227,98358
20/02/2011 20:00:00,-0.67,82.78,0.00,-0.00,0.00,290.60,3.23,223,98377
20/02/2011 21:00:00,-0.86,83.06,0.00,-0.00,0.00,292.08,3.40,220,98377
20/02/2011 22:00:00,-1.05,83.33,0.00,-0.00,0.00,293.57,3.58,217,98377
20/02/2011 23:00:00,-1.24,83.61,0.00,-0.00,0.00,295.05,3.75,214,98377
21/02/2011 00:00:00,-1.63,84.00,0.00,-0.00,0.00,293.70,3.74,212,98393
21/02/2011 01:00:00,-2.02,84.39,0.00,-0.00,0.00,292.35,3.73,209,98409
21/02/2011 02:00:00,-2.41,84.78,0.00,-0.00,0.00,291.00,3.72,206,98426
21/02/2011 03:00:00,-2.65,83.75,0.00,-0.00,0.00,293.48,3.66,203,98448
21/02/2011 04:00:00,-2.88,82.72,0.00,-0.00,0.00,295.97,3.60,201,98471
21/02/2011 05:00:00,-3.12,81.69,0.00,-0.00,0.00,298.45,3.53,198,98493

21/02/2011 06:00:00,-3.04,80.15,0.00,0.00,0.00,298.82,3.57,196,98526
21/02/2011 07:00:00,-2.96,78.61,15.00,0.00,15.00,299.18,3.61,195,98558
21/02/2011 08:00:00,-2.88,77.07,83.00,0.00,83.00,299.55,3.66,194,98590
21/02/2011 09:00:00,-2.49,72.96,222.00,39.91,204.00,299.20,3.70,196,98551
21/02/2011 10:00:00,-2.11,68.85,183.00,1.93,182.00,298.85,3.74,197,98513
21/02/2011 11:00:00,-1.73,64.74,186.00,1.84,185.00,298.50,3.78,199,98474
21/02/2011 12:00:00,-1.65,65.14,219.00,11.53,213.00,298.50,3.87,203,98461
21/02/2011 13:00:00,-1.58,65.55,218.00,35.27,202.00,298.50,3.95,206,98448
21/02/2011 14:00:00,-1.50,65.95,87.00,0.00,87.00,298.50,4.04,210,98435
21/02/2011 15:00:00,-2.00,64.45,45.00,0.00,45.00,298.40,3.48,206,98464
21/02/2011 16:00:00,-2.49,62.95,8.00,0.00,8.00,298.30,2.91,202,98493
21/02/2011 17:00:00,-2.99,61.45,0.00,-0.00,0.00,298.20,2.34,198,98522
21/02/2011 18:00:00,-3.32,60.25,0.00,-0.00,0.00,296.23,2.08,197,98513
21/02/2011 19:00:00,-3.65,59.06,0.00,-0.00,0.00,294.27,1.81,196,98503
21/02/2011 20:00:00,-3.98,57.86,0.00,-0.00,0.00,292.30,1.54,194,98493
21/02/2011 21:00:00,-4.15,57.58,0.00,-0.00,0.00,288.07,1.63,194,98468
21/02/2011 22:00:00,-4.33,57.29,0.00,-0.00,0.00,283.83,1.72,193,98442
21/02/2011 23:00:00,-4.50,57.01,0.00,-0.00,0.00,279.60,1.81,192,98416
22/02/2011 00:00:00,-4.43,58.98,0.00,-0.00,0.00,281.17,1.79,196,98406
22/02/2011 01:00:00,-4.37,60.94,0.00,-0.00,0.00,282.73,1.78,201,98397
22/02/2011 02:00:00,-4.30,62.91,0.00,-0.00,0.00,284.30,1.77,206,98387
22/02/2011 03:00:00,-4.34,62.67,0.00,-0.00,0.00,282.78,1.54,206,98377
22/02/2011 04:00:00,-4.38,62.43,0.00,-0.00,0.00,281.27,1.31,205,98368
22/02/2011 05:00:00,-4.42,62.19,0.00,-0.00,0.00,279.75,1.09,205,98358
22/02/2011 06:00:00,-3.79,61.21,4.00,0.00,4.00,276.73,1.44,207,98361
22/02/2011 07:00:00,-3.16,60.23,78.00,14.43,75.00,273.72,1.79,208,98364
22/02/2011 08:00:00,-2.53,59.25,150.00,22.96,142.00,270.70,2.14,210,98368
22/02/2011 09:00:00,-1.97,56.96,283.00,124.89,226.00,267.58,2.33,210,98326
22/02/2011 10:00:00,-1.41,54.67,226.00,15.25,218.00,264.47,2.52,209,98284
22/02/2011 11:00:00,-0.85,52.38,232.00,12.77,225.00,261.35,2.72,209,98242
22/02/2011 12:00:00,-1.06,54.27,179.00,1.90,178.00,264.63,2.67,209,98261
22/02/2011 13:00:00,-1.28,56.15,165.00,4.36,163.00,267.92,2.63,208,98280
22/02/2011 14:00:00,-1.49,58.04,120.00,2.84,119.00,271.20,2.58,208,98300
22/02/2011 15:00:00,-1.85,58.60,65.00,4.72,64.00,268.88,2.38,207,98355
22/02/2011 16:00:00,-2.22,59.15,9.00,0.00,9.00,266.57,2.18,206,98409
22/02/2011 17:00:00,-2.58,59.71,0.00,-0.00,0.00,264.25,1.99,205,98464
22/02/2011 18:00:00,-2.90,59.53,0.00,-0.00,0.00,264.02,2.00,202,98519
22/02/2011 19:00:00,-3.23,59.34,0.00,-0.00,0.00,263.78,2.00,199,98574
22/02/2011 20:00:00,-3.55,59.16,0.00,-0.00,0.00,263.55,2.01,196,98629
22/02/2011 21:00:00,-3.74,58.45,0.00,-0.00,0.00,264.17,1.92,193,98658
22/02/2011 22:00:00,-3.92,57.75,0.00,-0.00,0.00,264.78,1.82,190,98687
22/02/2011 23:00:00,-4.11,57.04,0.00,-0.00,0.00,265.40,1.72,188,98716
23/02/2011 00:00:00,-4.46,58.80,0.00,-0.00,0.00,258.53,1.92,188,98761
23/02/2011 01:00:00,-4.82,60.55,0.00,-0.00,0.00,251.67,2.11,188,98806
23/02/2011 02:00:00,-5.17,62.31,0.00,-0.00,0.00,244.80,2.30,188,98851
23/02/2011 03:00:00,-5.37,61.38,0.00,-0.00,0.00,244.18,1.97,187,98897
23/02/2011 04:00:00,-5.57,60.44,0.00,-0.00,0.00,243.57,1.63,185,98942
23/02/2011 05:00:00,-5.77,59.51,0.00,-0.00,0.00,242.95,1.30,184,98987
23/02/2011 06:00:00,-5.05,56.50,13.00,20.22,12.00,239.98,1.84,185,99038
23/02/2011 07:00:00,-4.32,53.48,147.00,276.90,88.00,237.02,2.38,186,99090

23/02/2011 08:00:00,-3.60,50.47,256.00,262.93,163.00,234.05,2.92,187,99142
23/02/2011 09:00:00,-3.00,47.68,400.00,461.24,187.00,234.55,3.49,188,99116
23/02/2011 10:00:00,-2.40,44.89,519.00,688.72,154.00,235.05,4.06,189,99090
23/02/2011 11:00:00,-1.81,42.10,573.00,818.33,120.00,235.55,4.63,191,99064
23/02/2011 12:00:00,-1.88,42.20,555.00,855.00,101.00,228.07,5.00,193,99084
23/02/2011 13:00:00,-1.95,42.30,473.00,819.35,93.00,220.58,5.36,195,99103
23/02/2011 14:00:00,-2.02,42.40,342.00,718.05,86.00,213.10,5.72,197,99122
23/02/2011 15:00:00,-2.84,44.32,183.00,558.87,62.00,212.57,4.59,198,99187
23/02/2011 16:00:00,-3.66,46.24,18.00,56.29,15.00,212.03,3.45,198,99251
23/02/2011 17:00:00,-4.48,48.16,0.00,-0.00,0.00,211.50,2.32,198,99316
23/02/2011 18:00:00,-4.85,48.77,0.00,-0.00,0.00,211.60,2.19,195,99367
23/02/2011 19:00:00,-5.21,49.37,0.00,-0.00,0.00,211.70,2.06,192,99419
23/02/2011 20:00:00,-5.58,49.98,0.00,-0.00,0.00,211.80,1.93,189,99471
23/02/2011 21:00:00,-5.74,50.50,0.00,-0.00,0.00,209.60,2.10,188,99477
23/02/2011 22:00:00,-5.91,51.02,0.00,-0.00,0.00,207.40,2.27,188,99484
23/02/2011 23:00:00,-6.07,51.54,0.00,-0.00,0.00,205.20,2.44,187,99490
24/02/2011 00:00:00,-6.40,54.58,0.00,-0.00,0.00,202.47,2.26,188,99496
24/02/2011 01:00:00,-6.73,57.63,0.00,-0.00,0.00,199.73,2.07,189,99503
24/02/2011 02:00:00,-7.06,60.67,0.00,-0.00,0.00,197.00,1.89,190,99509
24/02/2011 03:00:00,-7.14,60.93,0.00,-0.00,0.00,196.92,1.79,189,99538
24/02/2011 04:00:00,-7.22,61.20,0.00,-0.00,0.00,196.83,1.69,188,99567
24/02/2011 05:00:00,-7.30,61.46,0.00,-0.00,0.00,196.75,1.59,188,99596
24/02/2011 06:00:00,-5.82,57.44,18.00,36.63,16.00,200.00,1.77,188,99606
24/02/2011 07:00:00,-4.34,53.42,181.00,517.49,68.00,203.25,1.96,189,99616
24/02/2011 08:00:00,-2.86,49.40,339.00,679.48,95.00,206.50,2.15,190,99626
24/02/2011 09:00:00,-1.77,45.05,464.00,744.82,116.00,210.60,2.37,193,99567
24/02/2011 10:00:00,-0.68,40.70,557.00,840.52,107.00,214.70,2.58,196,99509
24/02/2011 11:00:00,0.40,36.35,589.00,869.54,103.00,218.80,2.80,199,99451
24/02/2011 12:00:00,0.19,36.01,561.00,857.85,101.00,217.50,2.82,201,99445
24/02/2011 13:00:00,-0.02,35.66,494.00,917.13,64.00,216.20,2.85,204,99438
24/02/2011 14:00:00,-0.23,35.32,359.00,807.97,67.00,214.90,2.87,206,99432
24/02/2011 15:00:00,-1.54,39.14,196.00,660.11,50.00,212.15,3.04,205,99484
24/02/2011 16:00:00,-2.85,42.97,22.00,69.27,18.00,209.40,3.21,203,99535
24/02/2011 17:00:00,-4.16,46.79,0.00,-0.00,0.00,206.65,3.38,201,99587
24/02/2011 18:00:00,-4.52,47.59,0.00,-0.00,0.00,206.12,2.80,196,99609
24/02/2011 19:00:00,-4.88,48.39,0.00,-0.00,0.00,205.58,2.22,191,99632
24/02/2011 20:00:00,-5.24,49.19,0.00,-0.00,0.00,205.05,1.64,186,99655
24/02/2011 21:00:00,-5.40,49.66,0.00,-0.00,0.00,204.27,1.78,185,99655
24/02/2011 22:00:00,-5.56,50.13,0.00,-0.00,0.00,203.48,1.92,183,99655
24/02/2011 23:00:00,-5.72,50.60,0.00,-0.00,0.00,202.70,2.06,182,99655
25/02/2011 00:00:00,-6.58,50.75,0.00,-0.00,0.00,200.30,2.22,183,99629
25/02/2011 01:00:00,-7.44,50.89,0.00,-0.00,0.00,197.90,2.38,183,99603
25/02/2011 02:00:00,-8.30,51.04,0.00,-0.00,0.00,195.50,2.54,184,99577
25/02/2011 03:00:00,-8.41,50.92,0.00,-0.00,0.00,195.52,2.61,185,99577
25/02/2011 04:00:00,-8.53,50.81,0.00,-0.00,0.00,195.53,2.68,185,99577
25/02/2011 05:00:00,-8.64,50.69,0.00,-0.00,0.00,195.55,2.74,186,99577
25/02/2011 06:00:00,-6.29,48.21,20.00,50.16,17.00,199.33,3.49,187,99564
25/02/2011 07:00:00,-3.95,45.73,197.00,634.77,55.00,203.12,4.24,188,99551
25/02/2011 08:00:00,-1.60,43.25,353.00,735.20,85.00,206.90,4.99,189,99538
25/02/2011 09:00:00,-1.00,42.84,478.00,791.22,104.00,214.22,5.61,193,99487

25/02/2011 10:00:00,-0.40,42.42,569.00,876.44,95.00,221.53,6.23,197,99435
25/02/2011 11:00:00,0.19,42.01,598.00,887.86,97.00,228.85,6.86,201,99384
25/02/2011 12:00:00,-0.08,43.54,561.00,827.39,113.00,231.77,6.77,203,99390
25/02/2011 13:00:00,-0.34,45.08,471.00,749.07,116.00,234.68,6.68,205,99397
25/02/2011 14:00:00,-0.61,46.61,333.00,592.46,116.00,237.60,6.59,207,99403
25/02/2011 15:00:00,-1.32,48.96,185.00,495.93,73.00,246.45,5.66,206,99451
25/02/2011 16:00:00,-2.04,51.31,23.00,64.32,19.00,255.30,4.74,205,99500
25/02/2011 17:00:00,-2.75,53.66,0.00,-0.00,0.00,264.15,3.81,204,99548
25/02/2011 18:00:00,-2.98,54.64,0.00,-0.00,0.00,269.17,3.54,203,99564
25/02/2011 19:00:00,-3.21,55.63,0.00,-0.00,0.00,274.18,3.28,202,99580
25/02/2011 20:00:00,-3.44,56.61,0.00,-0.00,0.00,279.20,3.02,201,99596
25/02/2011 21:00:00,-3.54,57.21,0.00,-0.00,0.00,279.70,3.31,201,99603
25/02/2011 22:00:00,-3.65,57.81,0.00,-0.00,0.00,280.20,3.59,201,99609
25/02/2011 23:00:00,-3.75,58.41,0.00,-0.00,0.00,280.70,3.88,201,99616
26/02/2011 00:00:00,-3.88,58.89,0.00,-0.00,0.00,270.67,3.32,202,99616
26/02/2011 01:00:00,-4.02,59.36,0.00,-0.00,0.00,260.63,2.76,202,99616
26/02/2011 02:00:00,-4.15,59.84,0.00,-0.00,0.00,250.60,2.21,203,99616
26/02/2011 03:00:00,-4.04,59.93,0.00,-0.00,0.00,253.03,1.94,203,99590
26/02/2011 04:00:00,-3.94,60.02,0.00,-0.00,0.00,255.47,1.68,202,99564
26/02/2011 05:00:00,-3.83,60.11,0.00,-0.00,0.00,257.90,1.42,202,99538
26/02/2011 06:00:00,-2.66,58.81,17.00,15.37,16.00,258.10,1.51,208,99513
26/02/2011 07:00:00,-1.48,57.50,106.00,48.02,95.00,258.30,1.60,214,99487
26/02/2011 08:00:00,-0.31,56.20,198.00,70.27,172.00,258.50,1.70,220,99461
26/02/2011 09:00:00,0.65,54.96,197.00,12.55,191.00,253.05,1.64,236,99358
26/02/2011 10:00:00,1.60,53.73,200.00,3.66,198.00,247.60,1.59,253,99255
26/02/2011 11:00:00,2.55,52.49,291.00,42.13,267.00,242.15,1.53,269,99151
26/02/2011 12:00:00,2.20,54.49,200.00,3.66,198.00,241.13,1.87,287,99103
26/02/2011 13:00:00,1.86,56.49,192.00,10.44,187.00,240.12,2.21,305,99055
26/02/2011 14:00:00,1.51,58.49,134.00,5.39,132.00,239.10,2.55,322,99006
26/02/2011 15:00:00,0.32,64.86,102.00,39.05,93.00,234.87,2.63,325,98974
26/02/2011 16:00:00,-0.86,71.24,20.00,15.01,19.00,230.63,2.70,327,98942
26/02/2011 17:00:00,-2.05,77.61,0.00,-0.00,0.00,226.40,2.77,329,98909
26/02/2011 18:00:00,-2.39,78.77,0.00,-0.00,0.00,225.62,2.65,326,98871
26/02/2011 19:00:00,-2.74,79.92,0.00,-0.00,0.00,224.83,2.53,322,98832
26/02/2011 20:00:00,-3.08,81.08,0.00,-0.00,0.00,224.05,2.41,319,98793
26/02/2011 21:00:00,-3.28,82.54,0.00,-0.00,0.00,223.35,2.50,308,98751
26/02/2011 22:00:00,-3.47,83.99,0.00,-0.00,0.00,222.65,2.59,297,98709
26/02/2011 23:00:00,-3.67,85.45,0.00,-0.00,0.00,221.95,2.68,285,98667
27/02/2011 00:00:00,-3.60,83.34,0.00,-0.00,0.00,222.27,2.41,289,98626
27/02/2011 01:00:00,-3.54,81.24,0.00,-0.00,0.00,222.58,2.15,292,98584
27/02/2011 02:00:00,-3.47,79.13,0.00,-0.00,0.00,222.90,1.89,296,98542
27/02/2011 03:00:00,-3.54,79.70,0.00,-0.00,0.00,222.43,1.83,291,98529
27/02/2011 04:00:00,-3.60,80.28,0.00,-0.00,0.00,221.97,1.77,287,98516
27/02/2011 05:00:00,-3.67,80.85,0.00,-0.00,0.00,221.50,1.71,283,98503
27/02/2011 06:00:00,-2.17,76.38,26.00,56.82,22.00,223.60,1.57,282,98516
27/02/2011 07:00:00,-0.68,71.92,199.00,558.56,68.00,225.70,1.43,281,98529
27/02/2011 08:00:00,0.82,67.45,336.00,561.92,125.00,227.80,1.28,280,98542
27/02/2011 09:00:00,1.80,64.46,394.00,365.93,217.00,230.57,1.48,280,98493
27/02/2011 10:00:00,2.77,61.47,395.00,212.05,278.00,233.33,1.67,280,98445
27/02/2011 11:00:00,3.74,58.48,391.00,168.69,294.00,236.10,1.86,279,98397

27/02/2011 12:00:00,3.29,59.99,434.00,306.20,265.00,237.50,1.81,277,98419
27/02/2011 13:00:00,2.85,61.49,377.00,309.89,227.00,238.90,1.76,275,98442
27/02/2011 14:00:00,2.40,63.00,304.00,390.97,157.00,240.30,1.71,272,98464
27/02/2011 15:00:00,1.25,70.10,162.00,263.68,100.00,238.25,1.84,272,98503
27/02/2011 16:00:00,0.09,77.20,26.00,56.28,22.00,236.20,1.97,271,98542
27/02/2011 17:00:00,-1.06,84.30,0.00,-0.00,0.00,234.15,2.10,270,98580
27/02/2011 18:00:00,-1.37,85.50,0.00,-0.00,0.00,233.83,1.96,264,98635
27/02/2011 19:00:00,-1.68,86.71,0.00,-0.00,0.00,233.52,1.83,258,98690
27/02/2011 20:00:00,-1.99,87.91,0.00,-0.00,0.00,233.20,1.70,251,98745
27/02/2011 21:00:00,-2.03,88.23,0.00,-0.00,0.00,236.25,1.82,241,98777
27/02/2011 22:00:00,-2.08,88.56,0.00,-0.00,0.00,239.30,1.94,230,98809
27/02/2011 23:00:00,-2.12,88.88,0.00,-0.00,0.00,242.35,2.06,219,98842
28/02/2011 00:00:00,-2.28,86.38,0.00,-0.00,0.00,239.72,1.82,221,98887
28/02/2011 01:00:00,-2.45,83.89,0.00,-0.00,0.00,237.08,1.58,224,98932
28/02/2011 02:00:00,-2.61,81.39,0.00,-0.00,0.00,234.45,1.34,226,98977
28/02/2011 03:00:00,-2.53,81.50,0.00,-0.00,0.00,237.83,1.30,226,99006
28/02/2011 04:00:00,-2.44,81.60,0.00,-0.00,0.00,241.22,1.26,225,99035
28/02/2011 05:00:00,-2.36,81.71,0.00,-0.00,0.00,244.60,1.23,225,99064
28/02/2011 06:00:00,-1.27,78.69,14.00,0.00,14.00,247.50,1.83,231,99109
28/02/2011 07:00:00,-0.17,75.66,100.00,25.00,94.00,250.40,2.43,238,99155
28/02/2011 08:00:00,0.92,72.64,120.00,0.00,120.00,253.30,3.03,244,99200
28/02/2011 09:00:00,1.80,69.28,142.00,0.00,142.00,251.85,2.85,245,99184
28/02/2011 10:00:00,2.67,65.92,157.00,0.00,157.00,250.40,2.67,247,99167
28/02/2011 11:00:00,3.54,62.56,204.00,1.72,203.00,248.95,2.48,248,99151
28/02/2011 12:00:00,3.48,62.48,372.90,321.18,193.95,244.70,2.20,253,99164
28/02/2011 13:00:00,3.41,62.41,341.45,351.37,169.60,240.45,1.91,257,99177
28/02/2011 14:00:00,3.35,62.33,298.00,343.98,167.00,236.20,1.63,262,99190
28/02/2011 15:00:00,1.94,69.58,206.00,575.56,68.00,233.95,1.66,265,99229
28/02/2011 16:00:00,-2.24,84.13,32.00,79.47,26.00,209.70,1.75,268,99267
28/02/2011 17:00:00,-1.95,84.83,0.00,-0.00,0.00,217.62,1.78,271,99306
28/02/2011 18:00:00,-1.67,85.53,0.00,-0.00,0.00,225.55,1.81,272,99367
28/02/2011 19:00:00,-1.38,86.23,0.00,-0.00,0.00,233.47,1.83,273,99429
28/02/2011 20:00:00,-1.09,86.93,0.00,-0.00,0.00,241.39,1.86,274,99490
28/02/2011 21:00:00,-0.80,87.64,0.00,-0.00,0.00,249.32,1.89,262,99519
28/02/2011 22:00:00,-0.51,88.34,0.00,-0.00,0.00,257.24,1.92,250,99548
28/02/2011 23:00:00,-0.22,89.04,0.00,-0.00,0.00,265.16,1.94,238,99577
01/03/2010 00:00:00,0.06,89.74,0.00,-0.00,0.00,273.09,1.97,199,98229
01/03/2010 01:00:00,0.35,90.44,0.00,-0.00,0.00,281.01,2.00,200,98274
01/03/2010 02:00:00,0.64,91.14,0.00,-0.00,0.00,288.93,2.03,201,98319
01/03/2010 03:00:00,0.93,91.84,0.00,-0.00,0.00,296.86,2.05,201,98387
01/03/2010 04:00:00,1.22,92.55,0.00,-0.00,0.00,304.78,2.08,202,98455
01/03/2010 05:00:00,1.50,93.25,0.00,-0.00,0.00,312.70,2.11,202,98522
01/03/2010 06:00:00,1.79,93.95,4.00,0.00,4.00,320.63,2.14,204,98622
01/03/2010 07:00:00,2.08,94.65,42.00,0.00,42.00,328.55,2.16,206,98722
01/03/2010 08:00:00,3.77,89.86,93.00,0.00,93.00,326.55,0.91,208,98822
01/03/2010 09:00:00,4.04,89.60,77.00,0.00,77.00,324.65,1.72,203,98838
01/03/2010 10:00:00,4.31,89.34,146.00,0.00,146.00,322.75,2.54,198,98855
01/03/2010 11:00:00,4.57,89.08,332.00,72.74,289.00,320.85,3.35,193,98871
01/03/2010 12:00:00,5.03,86.05,244.00,15.86,235.00,318.15,3.61,134,98845
01/03/2010 13:00:00,5.49,83.01,244.00,38.06,225.00,315.45,3.88,76,98819

01/03/2010 14:00:00,5.94,79.98,123.00,2.56,122.00,312.75,4.14,18,98793
01/03/2010 15:00:00,4.90,83.69,105.00,32.13,97.00,304.53,3.75,23,98809
01/03/2010 16:00:00,3.86,87.40,48.00,249.00,27.00,296.32,3.37,28,98826
01/03/2010 17:00:00,2.82,91.11,0.00,-0.00,0.00,288.10,2.98,33,98842
01/03/2010 18:00:00,2.26,92.43,0.00,-0.00,0.00,277.78,2.98,41,98867
01/03/2010 19:00:00,1.71,93.75,0.00,-0.00,0.00,267.47,2.99,49,98893
01/03/2010 20:00:00,1.15,95.07,0.00,-0.00,0.00,257.15,2.99,57,98919
01/03/2010 21:00:00,1.11,95.24,0.00,-0.00,0.00,255.72,2.76,81,98938
01/03/2010 22:00:00,1.07,95.42,0.00,-0.00,0.00,254.28,2.52,106,98958
01/03/2010 23:00:00,1.03,95.59,0.00,-0.00,0.00,252.85,2.29,130,98977
02/03/2010 00:00:00,0.51,95.16,0.00,-0.00,0.00,256.13,2.53,146,98993
02/03/2010 01:00:00,-0.00,94.74,0.00,-0.00,0.00,259.42,2.77,163,99009
02/03/2010 02:00:00,-0.52,94.31,0.00,-0.00,0.00,262.70,3.01,179,99026
02/03/2010 03:00:00,-0.68,93.86,0.00,-0.00,0.00,264.28,2.34,186,99055
02/03/2010 04:00:00,-0.85,93.41,0.00,-0.00,0.00,265.87,1.66,193,99084
02/03/2010 05:00:00,-1.02,92.96,0.00,-0.00,0.00,267.45,0.99,200,99113
02/03/2010 06:00:00,0.36,89.63,28.00,21.69,26.00,267.48,1.19,215,99151
02/03/2010 07:00:00,1.74,86.30,75.00,0.00,75.00,267.52,1.38,229,99190
02/03/2010 08:00:00,3.12,82.97,126.00,2.51,125.00,267.55,1.57,243,99229
02/03/2010 09:00:00,3.65,75.08,135.00,0.00,135.00,273.25,1.88,265,99171
02/03/2010 10:00:00,4.18,67.20,431.00,259.70,282.00,278.95,2.19,288,99113
02/03/2010 11:00:00,4.70,59.31,414.00,186.07,303.00,284.65,2.50,310,99055
02/03/2010 12:00:00,5.02,58.29,407.00,209.49,287.00,280.92,2.64,315,98974
02/03/2010 13:00:00,5.34,57.27,406.00,353.06,228.00,277.18,2.79,320,98893
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02/03/2010 15:00:00,4.51,60.50,159.00,181.39,113.00,274.02,2.77,321,98767
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02/03/2010 22:00:00,1.09,73.46,0.00,-0.00,0.00,291.97,1.62,276,98493
02/03/2010 23:00:00,1.17,73.39,0.00,-0.00,0.00,296.60,1.20,267,98426
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03/03/2010 01:00:00,-0.21,80.00,0.00,-0.00,0.00,300.27,1.72,254,98238
03/03/2010 02:00:00,-0.91,83.31,0.00,-0.00,0.00,302.10,1.99,248,98145
03/03/2010 03:00:00,-0.43,84.47,0.00,-0.00,0.00,305.52,2.16,247,98077
03/03/2010 04:00:00,0.05,85.64,0.00,-0.00,0.00,308.93,2.33,246,98009
03/03/2010 05:00:00,0.53,86.80,0.00,-0.00,0.00,312.35,2.50,244,97942
03/03/2010 06:00:00,0.65,86.82,15.00,0.00,15.00,312.57,3.14,240,97932
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03/03/2010 08:00:00,0.88,86.87,70.00,0.00,70.00,313.00,4.44,231,97913
03/03/2010 09:00:00,1.14,85.20,91.00,0.00,91.00,310.95,4.65,229,97864
03/03/2010 10:00:00,1.40,83.52,127.00,0.00,127.00,308.90,4.86,227,97816
03/03/2010 11:00:00,1.66,81.85,122.00,0.00,122.00,306.85,5.06,225,97768
03/03/2010 12:00:00,1.63,83.05,133.00,0.00,133.00,308.83,5.05,222,97748
03/03/2010 13:00:00,1.60,84.24,114.00,0.00,114.00,310.82,5.04,219,97729
03/03/2010 14:00:00,1.57,85.44,104.00,0.00,104.00,312.80,5.03,216,97709
03/03/2010 15:00:00,1.22,86.68,83.00,3.87,82.00,312.28,4.36,212,97745

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03/03/2010 17:00:00,0.51,89.15,0.00,-0.00,0.00,311.25,3.01,204,97816
03/03/2010 18:00:00,0.43,88.16,0.00,-0.00,0.00,310.55,3.41,200,97868
03/03/2010 19:00:00,0.36,87.16,0.00,-0.00,0.00,309.85,3.81,196,97919
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03/03/2010 22:00:00,0.35,79.10,0.00,-0.00,0.00,305.12,3.99,185,98003
03/03/2010 23:00:00,0.39,75.56,0.00,-0.00,0.00,303.10,3.88,182,98019
04/03/2010 00:00:00,-0.37,75.48,0.00,-0.00,0.00,300.78,3.79,182,98087
04/03/2010 01:00:00,-1.13,75.40,0.00,-0.00,0.00,298.47,3.71,181,98155
04/03/2010 02:00:00,-1.90,75.32,0.00,-0.00,0.00,296.15,3.63,180,98222
04/03/2010 03:00:00,-2.00,73.55,0.00,-0.00,0.00,289.47,3.38,179,98268
04/03/2010 04:00:00,-2.10,71.78,0.00,-0.00,0.00,282.78,3.13,177,98313
04/03/2010 05:00:00,-2.21,70.01,0.00,-0.00,0.00,276.10,2.88,176,98358
04/03/2010 06:00:00,-1.71,64.86,66.00,319.22,33.00,264.93,4.24,175,98403
04/03/2010 07:00:00,-1.22,59.71,111.00,26.12,104.00,253.77,5.60,175,98448
04/03/2010 08:00:00,-0.72,54.56,213.00,63.55,187.00,242.60,6.95,175,98493
04/03/2010 09:00:00,-0.23,48.44,423.00,375.11,229.00,238.87,6.88,175,98477
04/03/2010 10:00:00,0.27,42.33,497.00,413.84,255.00,235.13,6.80,174,98461
04/03/2010 11:00:00,0.76,36.21,107.00,0.00,107.00,231.40,6.73,174,98445
04/03/2010 12:00:00,0.85,36.53,317.00,61.73,281.00,231.13,6.78,175,98451
04/03/2010 13:00:00,0.94,36.86,386.00,272.29,246.00,230.87,6.83,176,98458
04/03/2010 14:00:00,1.03,37.18,152.00,7.41,149.00,230.60,6.88,177,98464
04/03/2010 15:00:00,-0.08,39.08,219.00,506.20,86.00,224.45,5.73,178,98522
04/03/2010 16:00:00,-1.19,40.97,62.00,328.15,30.00,218.30,4.58,178,98580
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04/03/2010 21:00:00,-3.39,48.93,0.00,-0.00,0.00,204.95,2.75,162,98800
04/03/2010 22:00:00,-3.39,49.39,0.00,-0.00,0.00,203.60,2.56,158,98797
04/03/2010 23:00:00,-3.38,49.85,0.00,-0.00,0.00,202.25,2.36,155,98793
05/03/2010 00:00:00,-3.92,52.17,0.00,-0.00,0.00,201.22,1.90,155,98767
05/03/2010 01:00:00,-4.46,54.50,0.00,-0.00,0.00,200.18,1.45,156,98742
05/03/2010 02:00:00,-5.00,56.82,0.00,-0.00,0.00,199.15,0.99,156,98716
05/03/2010 03:00:00,-5.24,58.78,0.00,-0.00,0.00,198.75,1.22,128,98677
05/03/2010 04:00:00,-5.49,60.73,0.00,-0.00,0.00,198.35,1.45,100,98638
05/03/2010 05:00:00,-5.74,62.69,0.00,-0.00,0.00,197.95,1.68,72,98600
05/03/2010 06:00:00,-4.46,58.61,70.00,311.87,36.00,201.88,2.60,63,98587
05/03/2010 07:00:00,-3.18,54.54,212.00,390.95,105.00,205.82,3.51,55,98574
05/03/2010 08:00:00,-1.90,50.46,371.00,552.04,142.00,209.75,4.43,47,98561
05/03/2010 09:00:00,-0.97,47.23,514.00,713.46,141.00,214.32,4.46,47,98503
05/03/2010 10:00:00,-0.04,44.01,607.00,806.40,131.00,218.88,4.50,47,98445
05/03/2010 11:00:00,0.89,40.78,511.00,380.32,278.00,223.45,4.54,48,98387
05/03/2010 12:00:00,0.76,43.73,427.00,224.35,295.00,232.25,3.99,43,98364
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06/03/2010 06:00:00,-4.56,67.60,51.00,78.46,42.00,272.68,4.46,199,99451
06/03/2010 07:00:00,-3.24,62.08,166.00,143.16,126.00,271.27,4.86,202,99490
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08/03/2010 05:00:00,-4.54,55.95,0.00,-0.00,0.00,268.20,5.09,216,98638
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08/03/2010 07:00:00,-3.28,54.06,43.00,0.00,43.00,270.70,5.52,220,98709
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08/03/2010 09:00:00,-1.98,52.32,217.00,11.12,211.00,274.22,6.18,224,98735
08/03/2010 10:00:00,-1.30,51.52,348.00,80.75,299.00,276.48,6.62,226,98726
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08/03/2010 14:00:00,-0.63,44.38,276.00,167.56,205.00,263.40,6.86,244,98764
08/03/2010 15:00:00,-1.43,46.92,147.00,81.90,124.00,266.55,5.54,240,98797
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08/03/2010 17:00:00,-3.04,52.01,0.00,-0.00,0.00,272.85,2.90,232,98861
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08/03/2010 20:00:00,-3.46,55.42,0.00,-0.00,0.00,284.75,2.91,232,98977
08/03/2010 21:00:00,-3.33,56.02,0.00,-0.00,0.00,283.20,3.32,231,98967
08/03/2010 22:00:00,-3.20,56.62,0.00,-0.00,0.00,281.65,3.74,231,98958
08/03/2010 23:00:00,-3.07,57.22,0.00,-0.00,0.00,280.10,4.15,230,98948
09/03/2010 00:00:00,-3.74,58.90,0.00,-0.00,0.00,281.43,4.31,232,98955
09/03/2010 01:00:00,-4.40,60.57,0.00,-0.00,0.00,282.77,4.47,234,98961
09/03/2010 02:00:00,-5.07,62.25,0.00,-0.00,0.00,284.10,4.63,236,98967
09/03/2010 03:00:00,-4.81,65.19,0.00,-0.00,0.00,286.83,4.63,236,98932
09/03/2010 04:00:00,-4.55,68.12,0.00,-0.00,0.00,289.57,4.63,235,98897
09/03/2010 05:00:00,-4.30,71.06,0.00,-0.00,0.00,292.30,4.63,235,98861
09/03/2010 06:00:00,-4.10,72.46,23.00,0.00,23.00,292.67,4.69,235,98877
09/03/2010 07:00:00,-3.90,73.86,45.00,0.00,45.00,293.03,4.74,236,98893
09/03/2010 08:00:00,-3.70,75.26,73.00,0.00,73.00,293.40,4.80,236,98909
09/03/2010 09:00:00,-3.26,76.15,130.00,0.00,130.00,293.72,5.22,239,98845
09/03/2010 10:00:00,-2.82,77.04,152.00,0.00,152.00,294.03,5.64,241,98780
09/03/2010 11:00:00,-2.38,77.93,119.00,0.00,119.00,294.35,6.06,244,98716
09/03/2010 12:00:00,-2.37,77.65,128.00,0.00,128.00,294.48,6.50,246,98687
09/03/2010 13:00:00,-2.36,77.37,166.00,0.00,166.00,294.62,6.94,248,98658
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09/03/2010 15:00:00,-2.66,81.88,71.00,0.00,71.00,296.98,6.28,248,98597
09/03/2010 16:00:00,-2.98,86.66,34.00,8.39,33.00,299.22,5.17,245,98564
09/03/2010 17:00:00,-3.30,91.45,0.00,-0.00,0.00,301.45,4.07,243,98532
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09/03/2010 19:00:00,-3.21,93.26,0.00,-0.00,0.00,302.32,3.36,243,98435
09/03/2010 20:00:00,-3.17,94.16,0.00,-0.00,0.00,302.75,3.01,244,98387
09/03/2010 21:00:00,-2.98,94.79,0.00,-0.00,0.00,302.55,3.00,241,98319

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09/03/2010 23:00:00,-2.61,96.05,0.00,-0.00,0.00,302.15,2.98,237,98184
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10/03/2010 04:00:00,-3.37,94.75,0.00,-0.00,0.00,296.38,2.25,222,98109
10/03/2010 05:00:00,-3.06,95.39,0.00,-0.00,0.00,296.15,2.03,219,98077
10/03/2010 06:00:00,-2.59,91.10,79.00,188.77,53.00,296.62,2.17,220,98077
10/03/2010 07:00:00,-2.11,86.81,94.00,3.31,93.00,297.08,2.32,221,98077
10/03/2010 08:00:00,-1.64,82.52,141.00,2.26,140.00,297.55,2.47,223,98077
10/03/2010 09:00:00,-1.06,79.57,128.00,0.00,128.00,297.43,2.50,219,98035
10/03/2010 10:00:00,-0.48,76.62,107.00,0.00,107.00,297.32,2.52,215,97993
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10/03/2010 13:00:00,1.31,70.54,186.00,1.84,185.00,285.10,2.09,196,97926
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10/03/2010 19:00:00,-1.04,80.15,0.00,-0.00,0.00,277.97,2.31,185,97974
10/03/2010 20:00:00,-1.31,82.00,0.00,-0.00,0.00,276.85,1.93,173,98000
10/03/2010 21:00:00,-1.34,82.34,0.00,-0.00,0.00,271.93,1.93,157,97993
10/03/2010 22:00:00,-1.37,82.67,0.00,-0.00,0.00,267.02,1.92,142,97987
10/03/2010 23:00:00,-1.40,83.01,0.00,-0.00,0.00,262.10,1.92,126,97980
11/03/2010 00:00:00,-2.98,85.59,0.00,-0.00,0.00,255.23,1.77,123,98026
11/03/2010 01:00:00,-4.55,88.16,0.00,-0.00,0.00,248.37,1.63,119,98071
11/03/2010 02:00:00,-6.13,90.74,0.00,-0.00,0.00,241.50,1.49,115,98116
11/03/2010 03:00:00,-6.44,90.21,0.00,-0.00,0.00,240.35,2.00,115,98129
11/03/2010 04:00:00,-6.75,89.67,0.00,-0.00,0.00,239.20,2.51,114,98142
11/03/2010 05:00:00,-7.06,89.14,0.00,-0.00,0.00,238.05,3.02,113,98155
11/03/2010 06:00:00,-4.18,82.04,64.00,62.69,55.00,244.68,2.52,121,98190
11/03/2010 07:00:00,-1.30,74.94,120.00,16.22,115.00,251.32,2.03,128,98226
11/03/2010 08:00:00,1.58,67.84,250.00,82.37,213.00,257.95,1.53,136,98261
11/03/2010 09:00:00,2.65,60.36,311.00,73.66,270.00,262.80,1.66,139,98235
11/03/2010 10:00:00,3.72,52.88,327.00,49.74,296.00,267.65,1.79,142,98209
11/03/2010 11:00:00,4.78,45.40,407.00,121.03,329.00,272.50,1.92,145,98184
11/03/2010 12:00:00,4.95,45.70,385.00,114.71,314.00,274.67,1.66,146,98200
11/03/2010 13:00:00,5.12,46.01,251.00,25.53,237.00,276.83,1.41,146,98216
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11/03/2010 16:00:00,3.33,51.66,58.00,78.25,48.00,262.87,1.74,129,98277
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11/03/2010 19:00:00,-2.50,70.92,0.00,-0.00,0.00,242.67,1.70,105,98390
11/03/2010 20:00:00,-4.93,79.21,0.00,-0.00,0.00,236.60,1.53,97,98435
11/03/2010 21:00:00,-5.13,80.32,0.00,-0.00,0.00,237.78,1.39,100,98448
11/03/2010 22:00:00,-5.32,81.42,0.00,-0.00,0.00,238.97,1.26,103,98461
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12/03/2010 02:00:00,-7.37,86.00,0.00,-0.00,0.00,266.85,1.96,117,98590
12/03/2010 03:00:00,-7.44,86.17,0.00,-0.00,0.00,263.40,1.94,116,98597
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12/03/2010 08:00:00,3.95,61.66,297.00,167.06,221.00,260.35,1.64,112,98697
12/03/2010 09:00:00,4.91,55.04,368.00,151.20,283.00,261.53,1.91,118,98645
12/03/2010 10:00:00,5.88,48.43,420.00,157.49,321.00,262.72,2.18,123,98593
12/03/2010 11:00:00,6.84,41.81,452.00,184.70,332.00,263.90,2.46,129,98542
12/03/2010 12:00:00,6.96,41.97,233.00,4.81,230.00,265.95,2.21,134,98526
12/03/2010 13:00:00,7.07,42.12,123.00,0.00,123.00,268.00,1.96,139,98509
12/03/2010 14:00:00,7.18,42.28,119.00,0.00,119.00,270.05,1.71,145,98493
12/03/2010 15:00:00,5.02,48.28,194.00,194.25,136.00,264.98,2.33,151,98529
12/03/2010 16:00:00,2.86,54.27,46.00,22.72,43.00,259.92,2.95,158,98564
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14/03/2010 04:00:00,-2.21,67.02,0.00,-0.00,0.00,256.85,2.44,128,98497
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14/03/2010 09:00:00,5.55,56.67,318.00,71.51,277.00,267.28,3.11,160,98729
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14/03/2010 13:00:00,5.89,54.04,305.00,63.98,269.00,272.15,1.26,165,98780
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14/03/2010 21:00:00,-0.52,81.77,0.00,-0.00,0.00,230.42,3.27,45,98838
14/03/2010 22:00:00,-1.00,82.44,0.00,-0.00,0.00,228.73,3.44,44,98806
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15/03/2010 07:00:00,2.97,67.40,124.00,12.06,120.00,270.93,2.01,91,98626
15/03/2010 08:00:00,5.02,62.92,209.00,23.30,198.00,281.55,1.78,96,98667
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15/03/2010 10:00:00,7.21,54.83,536.00,375.30,294.00,296.42,3.00,116,98687
15/03/2010 11:00:00,8.30,50.78,406.00,103.72,337.00,303.85,3.61,126,98697
15/03/2010 12:00:00,8.17,54.63,486.00,267.67,315.00,296.32,3.39,137,98745
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15/03/2010 18:00:00,2.24,78.97,0.00,-0.00,0.00,265.13,2.20,171,99242
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16/03/2010 01:00:00,1.69,84.74,0.00,-0.00,0.00,257.93,1.52,56,99609
16/03/2010 02:00:00,1.24,87.87,0.00,-0.00,0.00,261.00,1.70,3,99635
16/03/2010 03:00:00,0.97,90.53,0.00,-0.00,0.00,254.82,2.18,13,99661

16/03/2010 04:00:00,0.70,93.19,0.00,-0.00,0.00,248.63,2.67,24,99687
16/03/2010 05:00:00,0.42,95.85,0.00,-0.00,0.00,242.45,3.16,34,99713
16/03/2010 06:00:00,2.41,89.48,93.00,127.25,71.00,253.50,3.31,27,99735
16/03/2010 07:00:00,4.40,83.10,274.00,429.72,129.00,264.55,3.45,20,99758
16/03/2010 08:00:00,6.39,76.73,458.00,684.36,131.00,275.60,3.60,13,99780
16/03/2010 09:00:00,7.58,69.81,600.00,814.39,124.00,275.83,3.38,28,99716
16/03/2010 10:00:00,8.77,62.90,684.00,862.86,123.00,276.07,3.17,43,99651
16/03/2010 11:00:00,9.96,55.98,709.00,872.64,124.00,276.30,2.95,58,99587
16/03/2010 12:00:00,9.96,54.67,698.00,960.00,80.00,272.47,3.34,50,99548
16/03/2010 13:00:00,9.95,53.36,582.00,793.58,128.00,268.63,3.72,43,99509
16/03/2010 14:00:00,9.94,52.05,441.00,688.70,124.00,264.80,4.11,35,99471
16/03/2010 15:00:00,7.87,60.65,113.00,9.49,110.00,265.65,3.63,25,99477
16/03/2010 16:00:00,5.79,69.26,52.00,20.14,49.00,266.50,3.15,15,99484
16/03/2010 17:00:00,3.72,77.86,0.00,-0.00,0.00,267.35,2.68,4,99490
16/03/2010 18:00:00,2.48,81.83,0.00,-0.00,0.00,267.58,2.60,19,99503
16/03/2010 19:00:00,1.24,85.81,0.00,-0.00,0.00,267.82,2.53,34,99516
16/03/2010 20:00:00,0.00,89.78,0.00,-0.00,0.00,268.05,2.46,48,99529
16/03/2010 21:00:00,-0.38,90.63,0.00,-0.00,0.00,263.05,2.79,61,99532
16/03/2010 22:00:00,-0.75,91.48,0.00,-0.00,0.00,258.05,3.13,74,99535
16/03/2010 23:00:00,-1.13,92.33,0.00,-0.00,0.00,253.05,3.46,87,99538
17/03/2010 00:00:00,-1.38,90.94,0.00,-0.00,0.00,253.13,2.71,90,99545
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17/03/2010 02:00:00,-1.89,88.15,0.00,-0.00,0.00,253.30,1.21,97,99558
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17/03/2010 05:00:00,-1.04,86.49,0.00,0.00,0.00,257.20,1.17,85,99558
17/03/2010 06:00:00,2.24,78.69,39.00,0.00,39.00,262.15,1.40,77,99584
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17/03/2010 10:00:00,11.22,52.68,250.00,4.58,247.00,282.98,1.35,53,99558
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17/03/2010 12:00:00,12.44,46.33,689.00,894.23,109.00,284.75,1.54,47,99471
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17/03/2010 21:00:00,2.08,90.38,0.00,-0.00,0.00,258.40,2.97,43,99471
17/03/2010 22:00:00,1.87,91.53,0.00,-0.00,0.00,257.10,2.94,44,99451
17/03/2010 23:00:00,1.66,92.67,0.00,-0.00,0.00,255.80,2.91,45,99432
18/03/2010 00:00:00,1.72,90.74,0.00,-0.00,0.00,259.78,3.00,44,99400
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18/03/2010 05:00:00,1.93,89.26,0.00,0.00,0.00,263.65,3.26,43,99345

18/03/2010 06:00:00,4.56,82.22,127.00,314.05,69.00,264.37,3.66,44,99342
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18/03/2010 08:00:00,9.83,68.14,471.00,690.92,133.00,265.80,4.48,46,99335
18/03/2010 09:00:00,10.91,63.57,606.00,789.23,136.00,270.95,4.10,46,99300
18/03/2010 10:00:00,11.99,59.01,666.00,743.07,175.00,276.10,3.71,47,99264
18/03/2010 11:00:00,13.07,54.44,606.00,477.57,281.00,281.25,3.32,48,99229
18/03/2010 12:00:00,13.04,52.98,616.00,590.73,230.00,284.45,3.83,46,99190
18/03/2010 13:00:00,13.00,51.52,500.00,440.37,244.00,287.65,4.33,45,99151
18/03/2010 14:00:00,12.96,50.06,377.00,366.63,205.00,290.85,4.83,43,99113
18/03/2010 15:00:00,10.90,55.90,257.00,397.53,128.00,289.03,4.45,43,99132
18/03/2010 16:00:00,8.84,61.74,120.00,470.51,46.00,287.22,4.07,43,99151
18/03/2010 17:00:00,6.78,67.58,0.00,-0.00,0.00,285.40,3.70,43,99171
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18/03/2010 19:00:00,4.68,76.05,0.00,-0.00,0.00,274.00,3.53,45,99229
18/03/2010 20:00:00,3.63,80.28,0.00,-0.00,0.00,268.30,3.45,46,99258
18/03/2010 21:00:00,3.37,82.10,0.00,-0.00,0.00,263.62,3.60,46,99235
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19/03/2010 02:00:00,2.77,82.12,0.00,-0.00,0.00,258.50,3.81,48,99016
19/03/2010 03:00:00,3.03,83.27,0.00,-0.00,0.00,258.98,3.92,48,98993
19/03/2010 04:00:00,3.29,84.43,0.00,-0.00,0.00,259.47,4.03,48,98971
19/03/2010 05:00:00,3.55,85.58,0.00,0.00,0.00,259.95,4.14,48,98948
19/03/2010 06:00:00,5.56,79.71,111.00,167.91,79.00,264.43,5.34,48,98929
19/03/2010 07:00:00,7.56,73.85,206.00,115.53,165.00,268.92,6.54,49,98909
19/03/2010 08:00:00,9.57,67.98,425.00,464.77,195.00,273.40,7.74,50,98890
19/03/2010 09:00:00,10.76,63.69,578.00,648.92,188.00,279.27,7.69,51,98829
19/03/2010 10:00:00,11.96,59.39,579.00,439.92,286.00,285.13,7.64,51,98767
19/03/2010 11:00:00,13.15,55.10,727.00,878.12,125.00,291.00,7.59,52,98706
19/03/2010 12:00:00,13.04,53.92,667.00,756.59,169.00,290.37,7.62,52,98680
19/03/2010 13:00:00,12.93,52.75,458.00,308.93,277.00,289.73,7.65,52,98655
19/03/2010 14:00:00,12.81,51.57,306.00,156.28,232.00,289.10,7.68,52,98629
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19/03/2010 16:00:00,9.52,60.12,122.00,452.26,49.00,285.93,5.67,50,98655
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19/03/2010 20:00:00,5.43,73.82,0.00,-0.00,0.00,281.90,4.52,52,98735
19/03/2010 21:00:00,5.36,75.80,0.00,-0.00,0.00,281.75,4.59,53,98735
19/03/2010 22:00:00,5.28,77.78,0.00,-0.00,0.00,281.60,4.65,54,98735
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20/03/2010 01:00:00,5.05,75.74,0.00,-0.00,0.00,284.75,4.36,58,98664
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20/03/2010 03:00:00,5.03,75.77,0.00,-0.00,0.00,286.43,4.16,59,98622
20/03/2010 04:00:00,5.09,77.81,0.00,-0.00,0.00,286.47,4.13,58,98616
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20/03/2010 06:00:00,6.90,75.52,87.00,50.90,77.00,290.98,5.12,56,98600
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20/03/2010 12:00:00,13.13,58.33,556.00,387.65,299.00,317.02,7.87,58,98490
20/03/2010 13:00:00,13.28,57.71,563.00,631.75,190.00,313.93,7.60,61,98506
20/03/2010 14:00:00,13.43,57.10,403.00,437.37,194.00,310.85,7.34,64,98522
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20/03/2010 17:00:00,9.12,71.26,0.00,-0.00,0.00,303.65,3.28,58,98629
20/03/2010 18:00:00,8.32,75.50,0.00,-0.00,0.00,301.82,3.03,61,98693
20/03/2010 19:00:00,7.51,79.73,0.00,-0.00,0.00,299.98,2.77,65,98758
20/03/2010 20:00:00,6.71,83.97,0.00,-0.00,0.00,298.15,2.51,69,98822
20/03/2010 21:00:00,6.55,86.36,0.00,-0.00,0.00,300.78,2.29,73,98832
20/03/2010 22:00:00,6.38,88.75,0.00,-0.00,0.00,303.42,2.08,76,98842
20/03/2010 23:00:00,6.22,91.14,0.00,-0.00,0.00,306.05,1.86,80,98851
21/03/2010 00:00:00,6.19,91.54,0.00,-0.00,0.00,308.57,1.83,86,98842
21/03/2010 01:00:00,6.16,91.93,0.00,-0.00,0.00,311.08,1.81,92,98832
21/03/2010 02:00:00,6.13,92.33,0.00,-0.00,0.00,313.60,1.78,98,98822
21/03/2010 03:00:00,6.31,92.90,0.00,-0.00,0.00,319.27,1.85,107,98858
21/03/2010 04:00:00,6.49,93.47,0.00,-0.00,0.00,324.93,1.93,117,98893
21/03/2010 05:00:00,6.66,94.04,0.00,0.00,0.00,330.60,2.00,127,98929
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21/03/2010 13:00:00,9.69,93.53,179.00,0.00,179.00,353.43,1.93,231,99022
21/03/2010 14:00:00,9.61,94.36,134.00,0.00,134.00,354.85,1.37,234,99006
21/03/2010 15:00:00,9.04,95.24,88.00,0.00,88.00,354.48,1.26,270,99016
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21/03/2010 20:00:00,7.72,97.82,0.00,-0.00,0.00,349.00,0.73,143,99074
21/03/2010 21:00:00,7.82,97.96,0.00,-0.00,0.00,347.90,0.66,151,99048
21/03/2010 22:00:00,7.93,98.09,0.00,-0.00,0.00,346.80,0.58,158,99022
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22/03/2010 03:00:00,5.42,99.10,0.00,-0.00,0.00,349.45,0.59,189,98903
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22/03/2010 08:00:00,9.96,89.14,405.00,341.97,230.00,354.25,0.51,287,98919
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22/03/2010 11:00:00,13.26,69.30,667.00,602.51,245.00,345.50,1.61,224,98745
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22/03/2010 13:00:00,13.88,62.54,531.00,488.84,238.00,350.17,1.79,254,98655
22/03/2010 14:00:00,14.19,59.16,475.00,729.78,120.00,352.50,1.88,269,98609
22/03/2010 15:00:00,12.50,67.11,311.00,638.82,93.00,350.68,2.14,281,98626
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22/03/2010 22:00:00,7.41,87.80,0.00,-0.00,0.00,325.80,1.61,232,98777
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23/03/2010 03:00:00,3.64,97.31,0.00,-0.00,0.00,315.62,2.36,180,98722
23/03/2010 04:00:00,4.18,97.16,0.00,-0.00,0.00,316.63,1.82,187,98738
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23/03/2010 06:00:00,7.01,89.32,179.00,579.12,55.00,324.50,1.28,223,98771
23/03/2010 07:00:00,9.29,81.62,349.00,653.48,102.00,331.35,1.29,252,98787
23/03/2010 08:00:00,11.58,73.92,519.00,788.70,111.00,338.20,1.30,281,98803
23/03/2010 09:00:00,12.11,70.77,633.00,785.40,144.00,341.98,1.63,285,98764
23/03/2010 10:00:00,12.65,67.61,571.00,371.33,316.00,345.77,1.97,289,98726
23/03/2010 11:00:00,13.18,64.46,577.00,347.39,332.00,349.55,2.30,294,98687
23/03/2010 12:00:00,13.16,65.14,522.00,280.66,332.00,348.52,2.73,300,98642
23/03/2010 13:00:00,13.14,65.81,549.00,536.61,225.00,347.48,3.15,307,98597
23/03/2010 14:00:00,13.12,66.49,245.00,46.87,222.00,346.45,3.57,314,98551
23/03/2010 15:00:00,11.69,74.00,236.00,225.84,158.00,336.07,3.05,313,98580
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23/03/2010 17:00:00,8.81,89.03,0.00,-0.00,0.00,315.30,2.01,311,98638
23/03/2010 18:00:00,8.07,89.78,0.00,-0.00,0.00,309.53,1.91,311,98674
23/03/2010 19:00:00,7.32,90.52,0.00,-0.00,0.00,303.77,1.81,311,98709
23/03/2010 20:00:00,6.58,91.27,0.00,-0.00,0.00,298.00,1.71,311,98745
23/03/2010 21:00:00,6.82,91.64,0.00,-0.00,0.00,298.65,1.79,316,98738
23/03/2010 22:00:00,7.06,92.02,0.00,-0.00,0.00,299.30,1.88,320,98732
23/03/2010 23:00:00,7.30,92.39,0.00,-0.00,0.00,299.95,1.96,324,98726
24/03/2010 00:00:00,6.84,93.34,0.00,-0.00,0.00,297.97,2.19,328,98687
24/03/2010 01:00:00,6.38,94.30,0.00,-0.00,0.00,295.98,2.43,332,98648
24/03/2010 02:00:00,5.92,95.25,0.00,-0.00,0.00,294.00,2.66,336,98609
24/03/2010 03:00:00,6.25,95.41,0.00,-0.00,0.00,292.25,2.68,337,98619
24/03/2010 04:00:00,6.57,95.57,0.00,-0.00,0.00,290.50,2.69,338,98629
24/03/2010 05:00:00,6.89,95.73,1.00,23.35,0.00,288.75,2.70,340,98638
24/03/2010 06:00:00,8.89,88.65,155.00,313.67,86.00,296.98,3.04,343,98622
24/03/2010 07:00:00,10.88,81.58,228.00,125.10,180.00,305.22,3.37,346,98606
24/03/2010 08:00:00,12.88,74.50,375.00,233.34,253.00,313.45,3.71,349,98590
24/03/2010 09:00:00,13.75,69.58,445.00,207.03,315.00,318.10,4.36,356,98532
24/03/2010 10:00:00,14.62,64.67,717.00,813.82,154.00,322.75,5.02,4,98474
24/03/2010 11:00:00,15.49,59.75,290.00,8.45,284.00,327.40,5.67,12,98416

24/03/2010 12:00:00,15.10,62.47,416.00,104.17,345.00,326.57,5.76,14,98380
24/03/2010 13:00:00,14.71,65.20,265.00,16.44,255.00,325.73,5.84,15,98345
24/03/2010 14:00:00,14.32,67.92,175.00,4.04,173.00,324.90,5.93,17,98309
24/03/2010 15:00:00,12.90,74.58,248.00,263.26,156.00,320.67,5.02,16,98345
24/03/2010 16:00:00,11.47,81.23,139.00,451.06,57.00,316.43,4.10,15,98380
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24/03/2010 22:00:00,7.36,95.01,0.00,-0.00,0.00,289.27,3.95,29,98535
24/03/2010 23:00:00,7.19,95.28,0.00,-0.00,0.00,285.65,4.32,29,98532
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25/03/2010 04:00:00,7.78,93.91,0.00,-0.00,0.00,290.28,4.96,28,98455
25/03/2010 05:00:00,8.05,94.20,12.00,20.51,11.00,294.35,5.35,27,98464
25/03/2010 06:00:00,9.69,87.01,109.00,70.85,93.00,298.58,6.38,28,98422
25/03/2010 07:00:00,11.34,79.83,212.00,84.75,179.00,302.82,7.41,28,98380
25/03/2010 08:00:00,12.98,72.64,412.00,319.86,243.00,307.05,8.44,29,98338
25/03/2010 09:00:00,13.75,67.87,403.00,129.50,321.00,310.65,8.83,31,98264
25/03/2010 10:00:00,14.53,63.09,212.00,0.00,212.00,314.25,9.22,33,98190
25/03/2010 11:00:00,15.30,58.32,218.00,0.00,218.00,317.85,9.61,35,98116
25/03/2010 12:00:00,14.93,57.37,266.00,5.83,262.00,315.52,8.79,35,98042
25/03/2010 13:00:00,14.55,56.42,614.00,751.01,154.00,313.18,7.96,35,97968
25/03/2010 14:00:00,14.17,55.47,448.00,543.01,177.00,310.85,7.13,35,97893
25/03/2010 15:00:00,12.76,59.81,182.00,67.89,158.00,308.13,5.82,34,97887
25/03/2010 16:00:00,11.35,64.14,63.00,10.76,61.00,305.42,4.51,34,97880
25/03/2010 17:00:00,9.94,68.48,0.00,0.00,0.00,302.70,3.20,34,97874
25/03/2010 18:00:00,9.48,71.68,0.00,-0.00,0.00,301.95,3.19,35,97871
25/03/2010 19:00:00,9.02,74.88,0.00,-0.00,0.00,301.20,3.17,37,97868
25/03/2010 20:00:00,8.56,78.08,0.00,-0.00,0.00,300.45,3.16,39,97864
25/03/2010 21:00:00,8.52,81.44,0.00,-0.00,0.00,304.00,3.22,40,97832
25/03/2010 22:00:00,8.49,84.80,0.00,-0.00,0.00,307.55,3.28,41,97800
25/03/2010 23:00:00,8.45,88.16,0.00,-0.00,0.00,311.10,3.34,42,97768
26/03/2010 00:00:00,7.68,89.20,0.00,-0.00,0.00,308.10,3.07,68,97768
26/03/2010 01:00:00,6.91,90.23,0.00,-0.00,0.00,305.10,2.80,94,97768
26/03/2010 02:00:00,6.13,91.27,0.00,-0.00,0.00,302.10,2.52,120,97768
26/03/2010 03:00:00,6.12,92.27,0.00,-0.00,0.00,300.13,2.02,137,97800
26/03/2010 04:00:00,6.11,93.27,0.00,-0.00,0.00,298.17,1.51,155,97832
26/03/2010 05:00:00,6.09,94.27,10.00,0.00,10.00,296.20,1.01,172,97864
26/03/2010 06:00:00,7.40,89.88,177.00,410.13,82.00,297.05,0.87,184,97851
26/03/2010 07:00:00,8.71,85.50,281.00,253.12,181.00,297.90,0.74,195,97838
26/03/2010 08:00:00,10.02,81.11,467.00,487.05,207.00,298.75,0.61,207,97826
26/03/2010 09:00:00,10.37,81.05,98.00,0.00,98.00,301.28,0.70,203,97764
26/03/2010 10:00:00,10.73,80.98,269.00,5.70,265.00,303.82,0.79,200,97703
26/03/2010 11:00:00,11.08,80.92,360.00,36.13,334.00,306.35,0.88,196,97642
26/03/2010 12:00:00,10.98,76.62,229.00,1.45,228.00,303.67,0.83,163,97642
26/03/2010 13:00:00,10.87,72.31,460.00,256.16,302.00,300.98,0.78,129,97642

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26/03/2010 15:00:00,9.95,70.91,208.00,114.66,167.00,295.27,0.74,90,97638
26/03/2010 16:00:00,9.14,73.81,46.00,0.00,46.00,292.23,0.74,85,97635
26/03/2010 17:00:00,8.33,76.71,0.00,0.00,0.00,289.20,0.74,79,97632
26/03/2010 18:00:00,6.69,81.28,0.00,-0.00,0.00,283.07,1.15,83,97651
26/03/2010 19:00:00,5.05,85.86,0.00,-0.00,0.00,276.93,1.55,88,97671
26/03/2010 20:00:00,3.41,90.43,0.00,-0.00,0.00,270.80,1.96,92,97690
26/03/2010 21:00:00,3.02,91.67,0.00,-0.00,0.00,268.30,1.83,98,97693
26/03/2010 22:00:00,2.64,92.92,0.00,-0.00,0.00,265.80,1.70,103,97697
26/03/2010 23:00:00,2.25,94.16,0.00,-0.00,0.00,263.30,1.57,109,97700
27/03/2010 00:00:00,1.83,94.54,0.00,-0.00,0.00,262.95,1.78,110,97729
27/03/2010 01:00:00,1.41,94.91,0.00,-0.00,0.00,262.60,2.00,110,97758
27/03/2010 02:00:00,0.98,95.29,0.00,-0.00,0.00,262.25,2.21,111,97787
27/03/2010 03:00:00,1.76,94.52,0.00,-0.00,0.00,261.27,2.01,121,97835
27/03/2010 04:00:00,2.53,93.76,0.00,-0.00,0.00,260.28,1.82,130,97884
27/03/2010 05:00:00,3.30,92.99,21.00,66.04,17.00,259.30,1.63,139,97932
27/03/2010 06:00:00,5.79,84.43,161.00,265.34,98.00,264.82,1.32,146,97968
27/03/2010 07:00:00,8.28,75.86,384.00,733.70,90.00,270.33,1.02,152,98003
27/03/2010 08:00:00,10.77,67.30,556.00,860.43,92.00,275.85,0.72,158,98038
27/03/2010 09:00:00,11.31,61.59,657.00,792.34,147.00,284.48,1.36,153,98009
27/03/2010 10:00:00,11.85,55.87,491.00,181.10,363.00,293.12,2.00,147,97980
27/03/2010 11:00:00,12.39,50.16,238.00,0.00,238.00,301.75,2.63,142,97951
27/03/2010 12:00:00,12.55,49.60,247.00,2.88,245.00,301.47,2.71,141,97945
27/03/2010 13:00:00,12.71,49.04,439.00,206.10,311.00,301.18,2.78,140,97938
27/03/2010 14:00:00,12.86,48.48,462.00,569.67,173.00,300.90,2.86,139,97932
27/03/2010 15:00:00,12.05,51.07,347.00,757.81,73.00,296.12,2.23,134,97961
27/03/2010 16:00:00,11.24,53.66,130.00,273.51,77.00,291.33,1.61,128,97990
27/03/2010 17:00:00,10.43,56.25,0.00,0.00,0.00,286.55,0.99,122,98019
27/03/2010 18:00:00,9.65,60.02,0.00,-0.00,0.00,282.93,1.00,113,98051
27/03/2010 19:00:00,8.87,63.79,0.00,-0.00,0.00,279.32,1.00,104,98084
27/03/2010 20:00:00,8.09,67.56,0.00,-0.00,0.00,275.70,1.01,95,98116
27/03/2010 21:00:00,7.45,71.69,0.00,-0.00,0.00,274.07,1.00,85,98119
27/03/2010 22:00:00,6.81,75.82,0.00,-0.00,0.00,272.43,0.99,76,98122
27/03/2010 23:00:00,6.17,79.95,0.00,-0.00,0.00,270.80,0.98,67,98126
28/03/2010 00:00:00,5.66,80.12,0.00,-0.00,0.00,271.02,0.79,46,98126
28/03/2010 01:00:00,5.16,80.28,0.00,-0.00,0.00,271.23,0.59,26,98126
28/03/2010 02:00:00,4.65,80.45,0.00,-0.00,0.00,271.45,0.40,6,98126
28/03/2010 03:00:00,5.04,81.81,0.00,-0.00,0.00,270.08,0.85,9,98126
28/03/2010 04:00:00,5.43,83.17,0.00,-0.00,0.00,268.72,1.30,13,98126
28/03/2010 05:00:00,5.82,84.53,8.00,0.00,8.00,267.35,1.75,16,98126
28/03/2010 06:00:00,8.21,76.34,185.00,394.72,89.00,271.00,2.00,15,98109
28/03/2010 07:00:00,10.60,68.15,389.00,726.03,94.00,274.65,2.24,14,98093
28/03/2010 08:00:00,12.99,59.96,542.00,758.26,129.00,278.30,2.48,13,98077
28/03/2010 09:00:00,13.92,55.68,685.00,889.31,108.00,285.48,3.32,19,98026
28/03/2010 10:00:00,14.85,51.40,764.00,917.55,111.00,292.67,4.17,24,97974
28/03/2010 11:00:00,15.77,47.12,773.00,875.22,135.00,299.85,5.01,29,97922
28/03/2010 12:00:00,15.57,45.67,574.00,354.54,326.00,301.58,5.16,33,97890
28/03/2010 13:00:00,15.37,44.22,301.00,31.99,281.00,303.32,5.32,37,97858
28/03/2010 14:00:00,15.16,42.77,276.00,68.44,241.00,305.05,5.48,40,97826
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28/03/2010 17:00:00,10.62,53.36,0.00,0.00,0.00,296.40,3.52,30,97835
28/03/2010 18:00:00,9.62,57.36,0.00,-0.00,0.00,292.82,3.54,31,97848
28/03/2010 19:00:00,8.61,61.37,0.00,-0.00,0.00,289.23,3.57,32,97861
28/03/2010 20:00:00,7.61,65.37,0.00,-0.00,0.00,285.65,3.60,33,97874
28/03/2010 21:00:00,7.35,68.26,0.00,-0.00,0.00,284.28,3.96,33,97842
28/03/2010 22:00:00,7.08,71.15,0.00,-0.00,0.00,282.92,4.32,32,97809
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29/03/2010 03:00:00,7.08,75.66,0.00,-0.00,0.00,284.32,4.30,28,97613
29/03/2010 04:00:00,7.39,77.15,0.00,-0.00,0.00,285.63,4.64,25,97584
29/03/2010 05:00:00,7.69,78.64,10.00,0.00,10.00,286.95,4.98,23,97555
29/03/2010 06:00:00,9.44,72.70,75.00,4.02,74.00,289.63,6.00,23,97493
29/03/2010 07:00:00,11.18,66.77,389.00,689.50,105.00,292.32,7.03,23,97432
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29/03/2010 09:00:00,13.58,56.27,432.00,152.92,332.00,299.20,8.18,25,97284
29/03/2010 10:00:00,14.24,51.72,465.00,135.37,368.00,303.40,8.30,27,97197
29/03/2010 11:00:00,14.89,47.16,770.00,845.20,150.00,307.60,8.43,29,97109
29/03/2010 12:00:00,14.45,45.67,709.00,741.63,187.00,305.65,8.12,29,97087
29/03/2010 13:00:00,14.01,44.19,332.00,52.43,299.00,303.70,7.82,30,97064
29/03/2010 14:00:00,13.56,42.70,382.00,267.75,244.00,301.75,7.52,30,97042
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29/03/2010 21:00:00,8.02,79.08,0.00,-0.00,0.00,325.12,2.87,16,96903
29/03/2010 22:00:00,7.94,86.84,0.00,-0.00,0.00,336.13,2.89,14,96871
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30/03/2010 02:00:00,6.19,80.93,0.00,-0.00,0.00,323.45,2.87,34,96945
30/03/2010 03:00:00,6.38,82.32,0.00,-0.00,0.00,315.47,2.96,48,96977
30/03/2010 04:00:00,6.57,83.70,0.00,-0.00,0.00,307.48,3.05,61,97009
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30/03/2010 12:00:00,9.59,74.85,141.00,0.00,141.00,320.53,2.06,176,97209
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30/03/2010 21:00:00,5.30,94.89,0.00,-0.00,0.00,332.87,1.43,206,97561
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31/03/2010 02:00:00,-0.18,95.12,0.00,-0.00,0.00,278.15,1.74,88,97874
31/03/2010 03:00:00,0.84,95.07,0.00,-0.00,0.00,271.62,1.82,83,97903
31/03/2010 04:00:00,1.86,95.03,0.00,-0.00,0.00,265.08,1.89,78,97932
31/03/2010 05:00:00,2.89,94.98,44.00,202.45,27.00,258.55,1.97,73,97961
31/03/2010 06:00:00,5.17,85.44,216.00,526.20,79.00,272.48,2.40,53,97961
31/03/2010 07:00:00,7.46,75.91,399.00,692.78,106.00,286.42,2.84,33,97961
31/03/2010 08:00:00,9.74,66.37,557.00,759.89,131.00,300.35,3.27,12,97961
31/03/2010 09:00:00,10.32,60.52,679.00,799.69,148.00,301.88,4.00,16,97932
31/03/2010 10:00:00,10.90,54.67,738.00,767.13,181.00,303.42,4.74,19,97903
31/03/2010 11:00:00,11.48,48.82,672.00,509.02,294.00,304.95,5.48,22,97874
31/03/2010 12:00:00,11.54,46.61,665.00,572.67,257.00,302.30,5.53,25,97868
31/03/2010 13:00:00,11.60,44.40,640.00,757.45,157.00,299.65,5.58,28,97861
31/03/2010 14:00:00,11.66,42.19,425.00,384.06,224.00,297.00,5.63,31,97855
31/03/2010 15:00:00,10.46,47.05,232.00,148.42,176.00,292.87,4.78,27,97880
31/03/2010 16:00:00,7.30,69.14,118.00,143.22,88.00,288.53,3.12,22,97906
31/03/2010 17:00:00,7.20,68.43,0.00,0.00,0.00,288.58,3.07,17,97932
31/03/2010 18:00:00,7.11,67.72,0.00,-0.00,0.00,288.63,3.02,18,97971
31/03/2010 19:00:00,7.01,67.02,0.00,-0.00,0.00,288.67,2.97,19,98009
31/03/2010 20:00:00,6.91,66.31,0.00,-0.00,0.00,288.72,2.92,20,98048
31/03/2010 21:00:00,6.81,65.60,0.00,-0.00,0.00,288.77,2.87,37,98071
31/03/2010 22:00:00,6.71,64.89,0.00,-0.00,0.00,288.82,2.81,53,98093
31/03/2010 23:00:00,6.61,64.18,0.00,-0.00,0.00,288.87,2.76,70,98116
01/04/2015 00:00:00,6.52,63.47,0.00,-0.00,0.00,288.92,2.71,140,97551
01/04/2015 01:00:00,6.42,62.76,0.00,-0.00,0.00,288.97,2.66,140,97606
01/04/2015 02:00:00,6.32,62.06,0.00,-0.00,0.00,289.02,2.61,140,97661
01/04/2015 03:00:00,6.22,61.35,0.00,-0.00,0.00,289.07,2.56,132,97726
01/04/2015 04:00:00,6.12,60.64,0.00,-0.00,0.00,289.12,2.51,125,97790
01/04/2015 05:00:00,6.02,59.93,40.00,154.82,27.00,289.17,2.45,117,97855
01/04/2015 06:00:00,5.93,59.22,214.00,503.15,83.00,289.22,2.40,121,97900
01/04/2015 07:00:00,5.83,58.51,249.00,115.86,200.00,289.27,2.35,125,97945
01/04/2015 08:00:00,8.33,39.67,548.00,711.73,149.00,269.45,3.35,128,97990
01/04/2015 09:00:00,8.46,37.98,498.00,257.53,327.00,271.43,4.01,128,97977
01/04/2015 10:00:00,8.59,36.29,633.00,440.72,313.00,273.42,4.68,127,97964
01/04/2015 11:00:00,8.72,34.60,577.00,284.13,366.00,275.40,5.34,126,97951
01/04/2015 12:00:00,8.60,33.80,723.00,756.55,184.00,281.98,5.66,131,98000
01/04/2015 13:00:00,8.48,33.00,634.00,724.52,172.00,288.57,5.99,137,98048
01/04/2015 14:00:00,8.35,32.20,505.00,691.70,143.00,295.15,6.32,142,98097
01/04/2015 15:00:00,7.13,35.13,330.00,543.33,125.00,280.63,5.27,142,98168
01/04/2015 16:00:00,5.91,38.07,160.00,420.12,72.00,266.12,4.23,143,98238
01/04/2015 17:00:00,4.69,41.00,0.00,0.00,0.00,251.60,3.19,143,98309
01/04/2015 18:00:00,4.19,43.78,0.00,-0.00,0.00,247.07,3.13,137,98374
01/04/2015 19:00:00,3.68,46.57,0.00,-0.00,0.00,242.53,3.08,131,98438

01/04/2015 20:00:00,3.17,49.35,0.00,-0.00,0.00,238.00,3.02,125,98503
01/04/2015 21:00:00,3.11,49.31,0.00,-0.00,0.00,236.57,2.73,122,98516
01/04/2015 22:00:00,3.05,49.26,0.00,-0.00,0.00,235.13,2.43,118,98529
01/04/2015 23:00:00,2.99,49.22,0.00,-0.00,0.00,233.70,2.14,114,98542
02/04/2015 00:00:00,2.59,50.62,0.00,-0.00,0.00,233.92,2.32,117,98542
02/04/2015 01:00:00,2.20,52.03,0.00,-0.00,0.00,234.13,2.51,120,98542
02/04/2015 02:00:00,1.80,53.43,0.00,-0.00,0.00,234.35,2.69,123,98542
02/04/2015 03:00:00,2.07,56.82,0.00,-0.00,0.00,236.25,2.49,108,98506
02/04/2015 04:00:00,2.35,60.20,0.00,-0.00,0.00,238.15,2.29,92,98471
02/04/2015 05:00:00,2.63,63.59,46.00,189.39,29.00,240.05,2.08,77,98435
02/04/2015 06:00:00,4.10,56.87,220.00,511.26,84.00,256.17,2.86,63,98380
02/04/2015 07:00:00,5.58,50.16,269.00,151.73,204.00,272.28,3.65,50,98326
02/04/2015 08:00:00,7.05,43.44,560.00,740.50,141.00,288.40,4.43,36,98271
02/04/2015 09:00:00,7.88,40.99,667.00,724.99,182.00,293.47,5.22,40,98097
02/04/2015 10:00:00,8.71,38.54,637.00,441.99,314.00,298.53,6.02,44,97922
02/04/2015 11:00:00,9.54,36.09,724.00,637.17,248.00,303.60,6.81,47,97748
02/04/2015 12:00:00,9.71,39.24,685.00,615.34,244.00,302.33,6.45,57,97664
02/04/2015 13:00:00,9.88,42.39,649.00,766.71,157.00,301.07,6.08,66,97580
02/04/2015 14:00:00,10.04,45.54,507.00,682.76,147.00,299.80,5.71,76,97497
02/04/2015 15:00:00,8.68,55.13,335.00,556.20,123.00,301.58,5.47,93,97600
02/04/2015 16:00:00,7.32,64.71,118.00,131.25,90.00,303.37,5.23,110,97703
02/04/2015 17:00:00,5.96,74.30,0.00,0.00,0.00,305.15,4.99,127,97806
02/04/2015 18:00:00,5.13,72.21,0.00,-0.00,0.00,305.65,4.03,134,97938
02/04/2015 19:00:00,4.29,70.11,0.00,-0.00,0.00,306.15,3.07,141,98071
02/04/2015 20:00:00,3.45,68.02,0.00,-0.00,0.00,306.65,2.11,148,98203
02/04/2015 21:00:00,3.02,65.57,0.00,-0.00,0.00,294.07,2.07,148,98274
02/04/2015 22:00:00,2.59,63.13,0.00,-0.00,0.00,281.48,2.03,148,98345
02/04/2015 23:00:00,2.16,60.68,0.00,-0.00,0.00,268.90,1.99,148,98416
03/04/2015 00:00:00,1.76,59.49,0.00,-0.00,0.00,261.10,2.18,149,98480
03/04/2015 01:00:00,1.36,58.30,0.00,-0.00,0.00,253.30,2.38,150,98545
03/04/2015 02:00:00,0.96,57.11,0.00,-0.00,0.00,245.50,2.58,151,98609
03/04/2015 03:00:00,1.34,57.97,0.00,-0.00,0.00,240.33,2.11,152,98661
03/04/2015 04:00:00,1.72,58.82,0.00,-0.00,0.00,235.17,1.64,153,98713
03/04/2015 05:00:00,2.11,59.68,52.00,219.84,31.00,230.00,1.17,153,98764
03/04/2015 06:00:00,3.37,53.27,230.00,552.24,80.00,232.70,1.76,158,98771
03/04/2015 07:00:00,4.63,46.86,407.00,668.51,117.00,235.40,2.34,162,98777
03/04/2015 08:00:00,5.89,40.45,566.00,742.55,142.00,238.10,2.92,167,98784
03/04/2015 09:00:00,6.70,37.07,690.00,793.90,155.00,245.28,3.23,165,98748
03/04/2015 10:00:00,7.50,33.70,714.00,645.88,239.00,252.47,3.54,163,98713
03/04/2015 11:00:00,8.30,30.32,724.00,626.79,253.00,259.65,3.85,160,98677
03/04/2015 12:00:00,8.66,29.58,623.00,430.05,313.00,262.43,3.49,158,98619
03/04/2015 13:00:00,9.01,28.85,578.00,501.78,254.00,265.22,3.12,156,98561
03/04/2015 14:00:00,9.36,28.11,479.00,545.98,189.00,268.00,2.76,155,98503
03/04/2015 15:00:00,8.18,34.36,356.00,654.57,104.00,259.88,2.38,171,98500
03/04/2015 16:00:00,6.99,40.60,167.00,432.83,73.00,251.77,2.00,188,98497
03/04/2015 17:00:00,5.80,46.85,0.00,0.00,0.00,243.65,1.61,204,98493
03/04/2015 18:00:00,5.12,47.59,0.00,-0.00,0.00,241.85,1.99,247,98503
03/04/2015 19:00:00,4.44,48.33,0.00,-0.00,0.00,240.05,2.37,290,98513
03/04/2015 20:00:00,3.75,49.07,0.00,-0.00,0.00,238.25,2.74,333,98522
03/04/2015 21:00:00,3.48,50.84,0.00,-0.00,0.00,238.42,2.58,355,98484

03/04/2015 22:00:00,3.21,52.60,0.00,-0.00,0.00,238.58,2.42,17,98445
03/04/2015 23:00:00,2.93,54.37,0.00,-0.00,0.00,238.75,2.26,39,98406
04/04/2015 00:00:00,2.23,59.56,0.00,-0.00,0.00,242.97,2.31,65,98364
04/04/2015 01:00:00,1.53,64.76,0.00,-0.00,0.00,247.18,2.36,91,98322
04/04/2015 02:00:00,0.83,69.95,0.00,-0.00,0.00,251.40,2.41,117,98280
04/04/2015 03:00:00,1.54,70.49,0.00,-0.00,0.00,259.88,1.91,132,98268
04/04/2015 04:00:00,2.25,71.03,0.00,-0.00,0.00,268.37,1.40,147,98255
04/04/2015 05:00:00,2.96,71.57,23.00,0.00,23.00,276.85,0.90,163,98242
04/04/2015 06:00:00,3.86,66.48,37.00,0.00,37.00,285.47,1.13,198,98232
04/04/2015 07:00:00,4.76,61.40,71.00,0.00,71.00,294.08,1.37,233,98222
04/04/2015 08:00:00,5.66,56.31,114.00,0.00,114.00,302.70,1.60,269,98213
04/04/2015 09:00:00,5.81,53.77,185.00,0.00,185.00,308.65,1.27,316,98164
04/04/2015 10:00:00,5.96,51.23,235.00,0.00,235.00,314.60,0.95,3,98116
04/04/2015 11:00:00,6.11,48.69,267.00,2.65,265.00,320.55,0.62,51,98068
04/04/2015 12:00:00,6.26,48.69,234.00,0.00,234.00,322.47,0.54,7,98019
04/04/2015 13:00:00,6.40,48.69,230.00,3.08,228.00,324.38,0.46,322,97971
04/04/2015 14:00:00,6.54,48.69,194.00,5.61,191.00,326.30,0.39,278,97922
04/04/2015 15:00:00,5.90,52.02,148.00,12.86,143.00,326.25,0.48,275,97922
04/04/2015 16:00:00,5.25,55.36,68.00,4.52,67.00,326.20,0.58,271,97922
04/04/2015 17:00:00,4.60,58.69,1.00,23.22,0.00,326.15,0.68,268,97922
04/04/2015 18:00:00,4.34,59.95,0.00,-0.00,0.00,326.73,1.04,258,97951
04/04/2015 19:00:00,4.08,61.20,0.00,-0.00,0.00,327.32,1.41,248,97980
04/04/2015 20:00:00,3.82,62.46,0.00,-0.00,0.00,327.90,1.78,239,98009
04/04/2015 21:00:00,3.85,62.42,0.00,-0.00,0.00,327.35,2.22,229,98000
04/04/2015 22:00:00,3.87,62.38,0.00,-0.00,0.00,326.80,2.66,220,97990
04/04/2015 23:00:00,3.89,62.34,0.00,-0.00,0.00,326.25,3.10,211,97980
05/04/2015 00:00:00,3.20,63.12,0.00,-0.00,0.00,321.05,3.14,208,98022
05/04/2015 01:00:00,2.52,63.89,0.00,-0.00,0.00,315.85,3.19,205,98064
05/04/2015 02:00:00,1.83,64.67,0.00,-0.00,0.00,310.65,3.23,202,98106
05/04/2015 03:00:00,2.18,63.62,0.00,-0.00,0.00,306.72,3.53,202,98142
05/04/2015 04:00:00,2.54,62.57,0.00,-0.00,0.00,302.78,3.83,202,98177
05/04/2015 05:00:00,2.90,61.52,8.00,0.00,8.00,298.85,4.14,202,98213
05/04/2015 06:00:00,3.74,57.13,136.00,60.13,119.00,295.32,5.14,205,98235
05/04/2015 07:00:00,4.58,52.73,380.00,483.70,165.00,291.78,6.13,207,98258
05/04/2015 08:00:00,5.41,48.34,490.00,421.54,245.00,288.25,7.13,210,98280
05/04/2015 09:00:00,5.92,44.59,624.00,533.97,259.00,288.03,6.94,213,98255
05/04/2015 10:00:00,6.43,40.85,524.00,192.06,381.00,287.82,6.74,215,98229
05/04/2015 11:00:00,6.93,37.10,440.00,78.94,380.00,287.60,6.55,218,98203
05/04/2015 12:00:00,6.84,38.35,507.00,185.17,372.00,283.77,6.46,216,98261
05/04/2015 13:00:00,6.75,39.60,456.00,194.32,329.00,279.93,6.38,215,98319
05/04/2015 14:00:00,6.65,40.85,415.00,308.09,249.00,276.10,6.29,213,98377
05/04/2015 15:00:00,5.57,43.89,276.00,247.10,179.00,273.07,5.37,210,98413
05/04/2015 16:00:00,4.49,46.93,160.00,324.73,87.00,270.03,4.45,206,98448
05/04/2015 17:00:00,3.41,49.97,6.00,0.00,6.00,267.00,3.53,202,98484
05/04/2015 18:00:00,2.96,51.55,0.00,-0.00,0.00,261.43,3.40,199,98538
05/04/2015 19:00:00,2.51,53.12,0.00,-0.00,0.00,255.87,3.26,196,98593
05/04/2015 20:00:00,2.05,54.70,0.00,-0.00,0.00,250.30,3.13,193,98648
05/04/2015 21:00:00,2.05,55.75,0.00,-0.00,0.00,248.35,3.12,192,98658
05/04/2015 22:00:00,2.05,56.80,0.00,-0.00,0.00,246.40,3.10,190,98667
05/04/2015 23:00:00,2.04,57.85,0.00,-0.00,0.00,244.45,3.09,188,98677

06/04/2015 00:00:00,1.41,59.92,0.00,-0.00,0.00,242.02,2.95,187,98706
06/04/2015 01:00:00,0.77,61.99,0.00,-0.00,0.00,239.58,2.81,187,98735
06/04/2015 02:00:00,0.14,64.06,0.00,-0.00,0.00,237.15,2.68,186,98764
06/04/2015 03:00:00,0.74,64.97,0.00,-0.00,0.00,234.87,3.07,185,98784
06/04/2015 04:00:00,1.34,65.87,0.00,-0.00,0.00,232.58,3.46,184,98803
06/04/2015 05:00:00,1.95,66.78,65.00,230.90,39.00,230.30,3.85,183,98822
06/04/2015 06:00:00,2.81,61.27,242.00,523.91,91.00,235.35,4.62,188,98826
06/04/2015 07:00:00,3.67,55.76,243.00,75.60,209.00,240.40,5.38,193,98829
06/04/2015 08:00:00,4.53,50.25,437.00,264.40,282.00,245.45,6.15,198,98832
06/04/2015 09:00:00,4.90,48.40,626.00,524.48,265.00,251.98,6.00,196,98793
06/04/2015 10:00:00,5.26,46.56,143.00,0.00,143.00,258.52,5.84,194,98755
06/04/2015 11:00:00,5.62,44.71,186.00,0.00,186.00,265.05,5.68,192,98716
06/04/2015 12:00:00,5.48,46.58,694.00,596.12,257.00,263.97,5.37,190,98742
06/04/2015 13:00:00,5.34,48.44,642.00,679.91,195.00,262.88,5.07,189,98767
06/04/2015 14:00:00,5.19,50.31,342.00,138.23,267.00,261.80,4.76,187,98793
06/04/2015 15:00:00,4.10,55.50,269.00,217.01,183.00,259.00,4.03,185,98851
06/04/2015 16:00:00,3.01,60.69,187.00,529.34,66.00,256.20,3.30,182,98909
06/04/2015 17:00:00,1.92,65.88,18.00,78.64,14.00,253.40,2.57,180,98967
06/04/2015 18:00:00,1.69,67.85,0.00,-0.00,0.00,251.55,2.73,179,99048
06/04/2015 19:00:00,1.45,69.82,0.00,-0.00,0.00,249.70,2.90,179,99129
06/04/2015 20:00:00,1.21,71.79,0.00,-0.00,0.00,247.85,3.06,178,99209
06/04/2015 21:00:00,1.28,71.64,0.00,-0.00,0.00,250.30,3.72,179,99251
06/04/2015 22:00:00,1.35,71.48,0.00,-0.00,0.00,252.75,4.38,180,99293
06/04/2015 23:00:00,1.41,71.33,0.00,-0.00,0.00,255.20,5.03,180,99335
07/04/2015 00:00:00,1.03,70.64,0.00,-0.00,0.00,258.67,4.91,181,99374
07/04/2015 01:00:00,0.64,69.96,0.00,-0.00,0.00,262.13,4.78,181,99413
07/04/2015 02:00:00,0.26,69.27,0.00,-0.00,0.00,265.60,4.65,181,99451
07/04/2015 03:00:00,0.80,68.71,0.00,-0.00,0.00,264.70,4.88,182,99519
07/04/2015 04:00:00,1.35,68.15,0.00,-0.00,0.00,263.80,5.12,183,99587
07/04/2015 05:00:00,1.90,67.59,26.00,0.00,26.00,262.90,5.35,184,99655
07/04/2015 06:00:00,2.81,62.58,228.00,398.42,111.00,266.40,6.47,189,99684
07/04/2015 07:00:00,3.72,57.58,350.00,329.69,200.00,269.90,7.59,195,99713
07/04/2015 08:00:00,4.63,52.57,460.00,311.24,276.00,273.40,8.70,200,99742
07/04/2015 09:00:00,5.40,49.24,515.00,245.31,345.00,276.60,8.25,198,99700
07/04/2015 10:00:00,6.17,45.92,527.00,187.13,386.00,279.80,7.79,197,99658
07/04/2015 11:00:00,6.93,42.59,531.00,175.67,396.00,283.00,7.34,195,99616
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07/04/2015 13:00:00,7.31,40.82,498.00,263.13,324.00,283.87,7.35,192,99590
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15/04/2015 04:00:00,8.02,72.80,0.00,-0.00,0.00,281.08,1.78,78,99022
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15/04/2015 07:00:00,15.25,52.09,465.00,657.06,140.00,288.28,2.57,69,98961
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15/04/2015 12:00:00,21.20,30.21,783.00,771.85,191.00,311.30,3.38,81,98680
15/04/2015 13:00:00,21.33,29.85,699.00,769.34,168.00,312.35,3.25,81,98587
15/04/2015 14:00:00,21.45,29.49,564.00,727.23,146.00,313.40,3.12,80,98493
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15/04/2015 23:00:00,9.42,80.88,0.00,-0.00,0.00,290.25,2.41,63,98435
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16/04/2015 09:00:00,20.83,45.54,749.00,786.41,173.00,306.63,2.23,59,98248

16/04/2015 10:00:00,21.78,38.73,845.00,898.06,135.00,312.72,2.64,62,98206
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16/04/2015 13:00:00,22.45,30.43,621.00,501.72,273.00,320.63,4.20,63,98035
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17/04/2015 09:00:00,16.73,50.84,207.00,0.00,207.00,328.27,6.24,60,97868
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18/04/2015 04:00:00,8.39,87.92,0.00,0.00,0.00,349.43,3.54,184,98361
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18/04/2015 16:00:00,6.92,49.71,93.00,7.35,91.00,312.73,2.45,187,98764
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18/04/2015 18:00:00,5.91,48.91,0.00,-0.00,0.00,304.92,1.98,186,98842
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19/04/2015 12:00:00,11.22,37.43,827.00,877.43,142.00,257.83,1.48,211,98800
19/04/2015 13:00:00,11.35,38.51,742.00,888.32,117.00,259.47,1.39,213,98758
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20/04/2015 04:00:00,4.26,75.42,0.00,0.00,0.00,245.98,1.87,117,98838
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21/04/2015 07:00:00,12.69,46.80,313.00,116.95,252.00,265.90,3.79,179,99148
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21/04/2015 10:00:00,16.40,33.92,769.00,600.75,283.00,272.98,4.46,175,99042
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21/04/2015 13:00:00,18.02,28.96,746.00,876.07,124.00,284.02,5.42,174,98851
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22/04/2015 01:00:00,9.37,43.08,0.00,-0.00,0.00,276.25,2.99,154,98955
22/04/2015 02:00:00,8.60,43.91,0.00,-0.00,0.00,276.00,3.20,154,98929
22/04/2015 03:00:00,9.44,47.13,0.00,-0.00,0.00,274.78,2.37,154,98958
22/04/2015 04:00:00,10.28,50.35,0.00,0.00,0.00,273.57,1.54,154,98987
22/04/2015 05:00:00,11.12,53.57,127.00,254.92,77.00,272.35,0.70,154,99016
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22/04/2015 09:00:00,18.19,33.07,718.00,610.01,257.00,287.22,1.17,175,98958
22/04/2015 10:00:00,18.92,31.02,844.00,814.80,182.00,290.78,1.08,174,98909
22/04/2015 11:00:00,19.64,28.97,881.00,894.10,144.00,294.35,0.98,174,98861
22/04/2015 12:00:00,20.02,28.35,842.00,895.73,134.00,296.33,1.34,190,98767
22/04/2015 13:00:00,20.40,27.74,746.00,862.40,131.00,298.32,1.71,206,98674
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22/04/2015 22:00:00,10.83,56.07,0.00,-0.00,0.00,287.92,2.01,318,98642
22/04/2015 23:00:00,10.39,58.91,0.00,-0.00,0.00,284.85,1.74,322,98619
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23/04/2015 12:00:00,18.41,31.64,808.00,764.92,201.00,321.05,3.65,24,98177
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24/04/2015 09:00:00,13.72,70.97,404.00,52.43,364.00,337.78,2.09,44,98345
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24/04/2015 12:00:00,14.29,71.71,340.00,13.81,329.00,338.98,2.40,39,98300
24/04/2015 13:00:00,14.40,67.81,420.00,88.98,356.00,337.92,2.21,42,98300
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25/04/2015 10:00:00,18.15,46.43,868.00,862.00,159.00,304.72,4.40,30,98203
25/04/2015 11:00:00,19.08,40.57,896.00,911.45,136.00,308.50,4.65,32,98135
25/04/2015 12:00:00,18.76,40.37,853.00,897.89,135.00,314.47,4.97,35,98074
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25/04/2015 16:00:00,15.19,51.82,191.00,206.03,130.00,328.83,4.07,37,97984
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26/04/2015 03:00:00,10.50,86.64,0.00,-0.00,0.00,314.17,2.43,55,97916
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26/04/2015 09:00:00,17.42,53.24,807.00,856.03,148.00,319.17,1.57,68,97851
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26/04/2015 13:00:00,17.94,49.05,767.00,896.27,117.00,352.43,3.83,58,97703
26/04/2015 14:00:00,17.64,51.09,618.00,809.87,124.00,361.95,4.29,59,97680
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27/04/2015 11:00:00,17.31,50.31,719.00,408.38,376.00,345.65,6.04,30,97351
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28/04/2015 03:00:00,9.61,86.17,0.00,-0.00,0.00,348.43,2.70,11,96980
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29/04/2015 20:00:00,8.75,57.86,0.00,-0.00,0.00,272.15,2.59,260,98667
29/04/2015 21:00:00,8.34,60.94,0.00,-0.00,0.00,270.27,2.32,277,98648
29/04/2015 22:00:00,7.93,64.03,0.00,-0.00,0.00,268.38,2.05,293,98629
29/04/2015 23:00:00,7.52,67.11,0.00,-0.00,0.00,266.50,1.78,309,98609
30/04/2015 00:00:00,6.95,68.94,0.00,-0.00,0.00,265.58,2.01,329,98584
30/04/2015 01:00:00,6.38,70.76,0.00,-0.00,0.00,264.67,2.25,348,98558
30/04/2015 02:00:00,5.81,72.59,0.00,-0.00,0.00,263.75,2.48,8,98532
30/04/2015 03:00:00,6.94,70.13,0.00,-0.00,0.00,265.30,2.02,1,98532
30/04/2015 04:00:00,8.07,67.66,3.00,0.00,3.00,266.85,1.56,354,98532
30/04/2015 05:00:00,9.20,65.20,170.00,367.30,85.00,268.40,1.10,346,98532
30/04/2015 06:00:00,10.85,58.18,313.00,368.60,165.00,275.53,1.50,345,98509
30/04/2015 07:00:00,12.51,51.16,542.00,725.47,138.00,282.67,1.89,343,98487
30/04/2015 08:00:00,14.16,44.14,693.00,775.94,160.00,289.80,2.29,341,98464
30/04/2015 09:00:00,14.77,41.94,750.00,627.27,259.00,296.08,2.48,343,98400
30/04/2015 10:00:00,15.38,39.74,655.00,292.40,410.00,302.37,2.67,345,98335
30/04/2015 11:00:00,15.99,37.54,519.00,102.53,432.00,308.65,2.86,347,98271
30/04/2015 12:00:00,15.21,41.85,357.00,15.97,344.00,316.32,3.04,9,98258
30/04/2015 13:00:00,14.43,46.15,515.00,195.49,371.00,323.98,3.22,31,98245
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30/04/2015 15:00:00,12.62,58.63,51.00,0.00,51.00,330.02,2.66,72,98255
30/04/2015 16:00:00,8.00,84.22,117.00,16.01,112.00,317.19,0.62,91,98277
30/04/2015 17:00:00,8.27,83.23,39.00,7.19,38.00,316.45,0.98,111,98300
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30/04/2015 19:00:00,8.81,81.24,0.00,-0.00,0.00,314.97,1.70,86,98300
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01/05/2009 03:00:00,10.98,73.30,0.00,-0.00,0.00,309.05,4.58,175,98122
01/05/2009 04:00:00,11.25,72.31,4.00,0.00,4.00,308.31,4.94,173,98129
01/05/2009 05:00:00,11.53,71.31,140.00,182.62,97.00,307.57,5.30,172,98135
01/05/2009 06:00:00,11.80,70.32,314.00,382.43,159.00,306.83,5.66,174,98119
01/05/2009 07:00:00,12.07,69.33,489.00,526.41,194.00,306.09,6.02,176,98103
01/05/2009 08:00:00,16.99,49.67,653.00,659.25,198.00,316.75,5.68,178,98087
01/05/2009 09:00:00,17.19,48.38,782.00,759.73,185.00,320.88,6.04,185,98084
01/05/2009 10:00:00,17.40,47.10,834.00,738.61,213.00,325.02,6.39,192,98080
01/05/2009 11:00:00,17.61,45.81,420.00,36.41,389.00,329.15,6.74,199,98077
01/05/2009 12:00:00,17.23,48.77,776.00,639.15,254.00,330.02,6.48,194,98100
01/05/2009 13:00:00,16.84,51.72,613.00,403.07,315.00,330.88,6.21,189,98122
01/05/2009 14:00:00,16.46,54.68,594.00,691.82,162.00,331.75,5.94,184,98145
01/05/2009 15:00:00,15.35,57.87,80.00,0.00,80.00,328.55,5.44,176,98161
01/05/2009 16:00:00,14.24,61.06,198.00,193.34,137.00,325.35,4.94,168,98177
01/05/2009 17:00:00,13.13,64.25,29.00,0.00,29.00,322.15,4.44,160,98193
01/05/2009 18:00:00,12.67,64.79,0.00,-0.00,0.00,318.95,4.66,165,98245
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01/05/2009 20:00:00,11.76,65.88,0.00,-0.00,0.00,312.55,5.09,174,98348
01/05/2009 21:00:00,11.74,65.20,0.00,-0.00,0.00,308.90,4.80,180,98371
01/05/2009 22:00:00,11.72,64.53,0.00,-0.00,0.00,305.25,4.51,186,98393
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02/05/2009 02:00:00,10.01,67.38,0.00,-0.00,0.00,291.35,3.09,190,98580
02/05/2009 03:00:00,10.62,65.67,0.00,-0.00,0.00,285.00,3.46,189,98619
02/05/2009 04:00:00,11.22,63.95,18.00,15.00,17.00,278.65,3.83,187,98658
02/05/2009 05:00:00,11.83,62.24,147.00,204.66,98.00,272.30,4.21,186,98697
02/05/2009 06:00:00,12.73,54.09,356.00,577.02,120.00,274.53,5.14,187,98709
02/05/2009 07:00:00,13.62,45.93,525.00,661.54,152.00,276.77,6.08,189,98722
02/05/2009 08:00:00,14.52,37.78,681.00,749.96,161.00,279.00,7.02,190,98735
02/05/2009 09:00:00,14.84,37.29,798.00,802.50,165.00,288.42,7.39,193,98722
02/05/2009 10:00:00,15.17,36.81,374.00,18.97,358.00,297.83,7.76,195,98709
02/05/2009 11:00:00,15.49,36.32,147.00,0.00,147.00,307.25,8.12,197,98697
02/05/2009 12:00:00,15.11,40.19,530.00,144.01,412.00,309.20,7.69,200,98732
02/05/2009 13:00:00,14.73,44.06,260.00,2.70,258.00,311.15,7.25,204,98767
02/05/2009 14:00:00,14.35,47.93,73.00,0.00,73.00,313.10,6.81,208,98803
02/05/2009 15:00:00,13.23,51.62,59.00,0.00,59.00,311.12,5.61,200,98835
02/05/2009 16:00:00,12.11,55.30,263.00,520.97,97.00,309.13,4.40,192,98867
02/05/2009 17:00:00,10.99,58.99,40.00,6.86,39.00,307.15,3.20,184,98900
02/05/2009 18:00:00,10.52,62.11,0.00,-0.00,0.00,300.92,3.28,180,98929
02/05/2009 19:00:00,10.05,65.24,0.00,-0.00,0.00,294.68,3.37,177,98958
02/05/2009 20:00:00,9.58,68.36,0.00,-0.00,0.00,288.45,3.45,173,98987
02/05/2009 21:00:00,9.54,71.72,0.00,-0.00,0.00,287.88,3.37,177,98990
02/05/2009 22:00:00,9.50,75.08,0.00,-0.00,0.00,287.32,3.30,180,98993
02/05/2009 23:00:00,9.47,78.44,0.00,-0.00,0.00,286.75,3.23,184,98997
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03/05/2009 01:00:00,8.66,82.35,0.00,-0.00,0.00,279.15,2.62,184,99042

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03/05/2009 03:00:00,9.17,84.03,0.00,-0.00,0.00,277.87,2.63,182,99064
03/05/2009 04:00:00,10.09,83.74,3.00,0.00,3.00,280.38,2.95,181,99064
03/05/2009 05:00:00,11.01,83.46,37.00,0.00,37.00,282.90,3.27,179,99064
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03/05/2009 07:00:00,13.10,74.96,221.00,10.58,215.00,294.23,3.93,208,99032
03/05/2009 08:00:00,14.15,70.71,253.00,4.31,250.00,299.90,4.26,222,99016
03/05/2009 09:00:00,14.32,69.28,760.00,669.46,230.00,308.32,4.09,223,98977
03/05/2009 10:00:00,14.49,67.85,458.00,61.44,406.00,316.73,3.92,224,98938
03/05/2009 11:00:00,14.66,66.42,470.00,65.37,414.00,325.15,3.75,225,98900
03/05/2009 12:00:00,14.60,65.61,339.00,12.17,329.00,325.12,3.33,228,98848
03/05/2009 13:00:00,14.53,64.81,390.00,55.06,349.00,325.08,2.91,231,98797
03/05/2009 14:00:00,14.47,64.00,217.00,3.17,215.00,325.05,2.48,234,98745
03/05/2009 15:00:00,13.82,67.67,230.00,43.24,209.00,321.23,1.88,181,98729
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03/05/2009 19:00:00,9.90,84.75,0.00,-0.00,0.00,303.90,1.23,90,98722
03/05/2009 20:00:00,8.59,89.62,0.00,-0.00,0.00,299.05,1.50,98,98735
03/05/2009 21:00:00,8.22,90.81,0.00,-0.00,0.00,296.18,1.58,103,98697
03/05/2009 22:00:00,7.85,91.99,0.00,-0.00,0.00,293.32,1.66,108,98658
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04/05/2009 04:00:00,9.14,90.16,22.00,26.74,20.00,282.65,2.04,122,98519
04/05/2009 05:00:00,10.81,88.23,175.00,339.97,91.00,283.45,2.17,121,98503
04/05/2009 06:00:00,12.24,78.89,356.00,543.09,130.00,290.53,1.90,140,98493
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04/05/2009 09:00:00,15.14,58.75,738.00,596.59,264.00,311.75,1.53,184,98438
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05/05/2009 02:00:00,7.64,79.22,0.00,-0.00,0.00,296.80,4.40,173,98735
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05/05/2009 09:00:00,13.36,48.02,811.00,819.05,158.00,296.28,3.57,172,98690
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05/05/2009 21:00:00,9.41,56.61,0.00,-0.00,0.00,281.85,1.77,182,98722
05/05/2009 22:00:00,9.46,59.26,0.00,-0.00,0.00,280.10,1.56,173,98719
05/05/2009 23:00:00,9.51,61.90,0.00,-0.00,0.00,278.35,1.35,164,98716
06/05/2009 00:00:00,9.01,65.91,0.00,-0.00,0.00,280.68,1.03,134,98693
06/05/2009 01:00:00,8.52,69.91,0.00,-0.00,0.00,283.02,0.71,104,98671
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06/05/2009 08:00:00,12.72,53.58,593.00,432.42,288.00,337.30,1.92,49,98638
06/05/2009 09:00:00,13.82,50.31,595.00,261.27,386.00,339.00,2.61,69,98574
06/05/2009 10:00:00,14.93,47.03,798.00,599.44,286.00,340.70,3.31,88,98509
06/05/2009 11:00:00,16.04,43.76,606.00,199.03,434.00,342.40,4.00,108,98445
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06/05/2009 13:00:00,16.43,46.89,124.00,0.00,124.00,355.00,3.37,123,98374
06/05/2009 14:00:00,16.62,48.46,297.00,32.92,276.00,361.30,3.05,130,98338
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07/05/2009 08:00:00,16.96,53.10,711.00,809.18,138.00,325.20,1.54,155,98764
07/05/2009 09:00:00,17.66,50.32,804.00,777.52,180.00,335.27,1.58,148,98732
07/05/2009 10:00:00,18.37,47.54,760.00,497.31,334.00,345.33,1.62,142,98700
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09/05/2009 10:00:00,19.29,52.10,883.00,826.60,171.00,350.60,1.61,216,98877
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14/05/2009 13:00:00,21.52,45.07,321.00,14.27,310.00,358.42,3.83,16,97748
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14/05/2009 19:00:00,15.39,66.18,0.00,-0.00,0.00,330.83,1.98,292,97703
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15/05/2009 04:00:00,13.27,89.77,8.00,0.00,8.00,314.15,1.29,255,97903
15/05/2009 05:00:00,14.21,86.60,20.00,0.00,20.00,314.75,1.24,262,97922
15/05/2009 06:00:00,15.81,79.91,117.00,0.00,117.00,322.52,1.54,275,97890
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16/05/2009 05:00:00,14.53,82.71,191.00,262.72,116.00,317.85,2.46,66,98029
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17/05/2009 11:00:00,22.81,50.62,925.00,877.77,146.00,355.85,2.86,329,98551
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18/05/2009 04:00:00,16.68,84.23,66.00,180.78,44.00,335.97,1.61,7,98345
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21/05/2009 10:00:00,24.28,41.80,916.00,860.40,155.00,341.88,2.73,346,98519
21/05/2009 11:00:00,25.05,38.90,909.00,805.15,189.00,347.25,2.90,349,98464
21/05/2009 12:00:00,25.21,38.82,890.00,866.12,145.00,349.25,3.35,349,98387
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22/05/2009 01:00:00,15.31,84.25,0.00,-0.00,0.00,324.00,1.66,35,98103
22/05/2009 02:00:00,14.65,88.89,0.00,-0.00,0.00,321.85,1.57,46,98087
22/05/2009 03:00:00,16.29,85.46,0.00,-0.00,0.00,323.87,1.72,56,98113
22/05/2009 04:00:00,17.93,82.02,65.00,129.13,48.00,325.88,1.87,65,98138
22/05/2009 05:00:00,19.57,78.59,211.00,310.37,118.00,327.90,2.01,75,98164
22/05/2009 06:00:00,21.18,70.03,399.00,538.28,149.00,337.22,1.87,66,98155
22/05/2009 07:00:00,22.79,61.48,552.00,577.40,197.00,346.53,1.73,58,98145
22/05/2009 08:00:00,24.41,52.92,735.00,777.80,159.00,355.85,1.59,50,98135
22/05/2009 09:00:00,24.93,49.53,840.00,798.28,175.00,363.60,2.52,42,98071
22/05/2009 10:00:00,25.46,46.13,843.00,641.09,275.00,371.35,3.46,35,98006
22/05/2009 11:00:00,25.98,42.74,705.00,319.27,419.00,379.10,4.40,27,97942
22/05/2009 12:00:00,25.41,47.02,221.00,0.00,221.00,381.70,3.81,48,97964
22/05/2009 13:00:00,24.85,51.29,804.00,852.08,134.00,384.30,3.22,68,97987
22/05/2009 14:00:00,24.28,55.57,569.00,450.72,265.00,386.90,2.63,89,98009
22/05/2009 15:00:00,23.10,61.08,157.00,0.00,157.00,381.15,2.16,110,98026
22/05/2009 16:00:00,21.92,66.59,29.00,0.00,29.00,375.40,1.69,132,98042
22/05/2009 17:00:00,20.74,72.10,13.00,0.00,13.00,369.65,1.21,154,98058
22/05/2009 18:00:00,19.54,76.63,1.00,24.16,0.00,364.12,1.73,158,98158
22/05/2009 19:00:00,18.34,81.17,0.00,-0.00,0.00,358.58,2.25,163,98258
22/05/2009 20:00:00,17.14,85.70,0.00,-0.00,0.00,353.05,2.77,167,98358
22/05/2009 21:00:00,16.76,87.52,0.00,-0.00,0.00,352.45,2.45,172,98380
22/05/2009 22:00:00,16.38,89.35,0.00,-0.00,0.00,351.85,2.13,176,98403
22/05/2009 23:00:00,16.01,91.17,0.00,-0.00,0.00,351.25,1.81,181,98426
23/05/2009 00:00:00,15.05,92.98,0.00,-0.00,0.00,346.05,1.68,183,98445
23/05/2009 01:00:00,14.08,94.79,0.00,-0.00,0.00,340.85,1.55,184,98464
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23/05/2009 04:00:00,15.96,93.25,76.00,209.11,48.00,336.18,1.75,204,98580
23/05/2009 05:00:00,17.38,91.58,133.00,43.09,120.00,336.45,1.92,213,98629
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23/05/2009 07:00:00,19.16,79.02,590.00,721.83,145.00,349.82,1.44,220,98674
23/05/2009 08:00:00,20.06,72.74,740.00,791.01,153.00,356.50,1.20,224,98697
23/05/2009 09:00:00,20.41,74.29,816.00,716.59,218.00,366.78,1.05,204,98684
23/05/2009 10:00:00,20.77,75.84,820.00,580.31,305.00,377.07,0.90,185,98671
23/05/2009 11:00:00,21.13,77.39,864.00,669.78,263.00,387.35,0.74,166,98658
23/05/2009 12:00:00,21.99,72.88,808.00,610.37,281.00,382.25,0.93,179,98606
23/05/2009 13:00:00,22.84,68.36,647.00,390.83,339.00,377.15,1.12,193,98555
23/05/2009 14:00:00,23.70,63.85,471.00,217.33,324.00,372.05,1.31,206,98503
23/05/2009 15:00:00,22.45,67.99,397.00,302.22,235.00,370.33,1.50,213,98538
23/05/2009 16:00:00,21.21,72.12,155.00,26.56,145.00,368.62,1.70,219,98574
23/05/2009 17:00:00,19.96,76.26,82.00,33.53,75.00,366.90,1.89,226,98609
23/05/2009 18:00:00,18.64,78.25,5.00,0.00,5.00,364.88,2.09,230,98664
23/05/2009 19:00:00,17.31,80.24,0.00,-0.00,0.00,362.87,2.29,234,98719
23/05/2009 20:00:00,15.99,82.23,0.00,-0.00,0.00,360.85,2.48,238,98774
23/05/2009 21:00:00,15.87,82.69,0.00,-0.00,0.00,356.17,2.42,241,98774

23/05/2009 22:00:00,15.76,83.16,0.00,-0.00,0.00,351.48,2.36,245,98774
23/05/2009 23:00:00,15.65,83.62,0.00,-0.00,0.00,346.80,2.30,248,98774
24/05/2009 00:00:00,15.13,82.79,0.00,-0.00,0.00,344.10,2.19,262,98745
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24/05/2009 03:00:00,15.18,80.66,0.00,-0.00,0.00,338.97,1.63,280,98713
24/05/2009 04:00:00,16.27,80.19,10.00,0.00,10.00,339.23,1.29,272,98738
24/05/2009 05:00:00,17.35,79.71,42.00,0.00,42.00,339.50,0.95,263,98764
24/05/2009 06:00:00,18.69,75.98,173.00,10.68,168.00,347.73,1.04,267,98758
24/05/2009 07:00:00,20.03,72.24,172.00,0.00,172.00,355.97,1.13,271,98751
24/05/2009 08:00:00,21.37,68.51,550.00,267.63,351.00,364.20,1.21,275,98745
24/05/2009 09:00:00,22.17,64.85,270.00,1.20,269.00,368.32,1.04,287,98709
24/05/2009 10:00:00,22.98,61.20,126.00,0.00,126.00,372.43,0.87,299,98674
24/05/2009 11:00:00,23.79,57.54,216.00,0.00,216.00,376.55,0.70,310,98638
24/05/2009 12:00:00,24.15,59.05,135.00,0.00,135.00,383.05,0.88,264,98587
24/05/2009 13:00:00,24.50,60.56,117.00,0.00,117.00,389.55,1.05,218,98535
24/05/2009 14:00:00,24.86,62.07,131.00,0.00,131.00,396.05,1.23,171,98484
24/05/2009 15:00:00,24.20,66.16,430.00,399.53,215.00,394.25,1.05,215,98487
24/05/2009 16:00:00,23.54,70.25,245.00,208.53,166.00,392.45,0.87,258,98490
24/05/2009 17:00:00,22.88,74.34,122.00,175.12,85.00,390.65,0.69,301,98493
24/05/2009 18:00:00,21.60,78.72,7.00,0.00,7.00,387.98,0.97,330,98506
24/05/2009 19:00:00,20.32,83.09,0.00,-0.00,0.00,385.32,1.25,359,98519
24/05/2009 20:00:00,19.04,87.47,0.00,-0.00,0.00,382.65,1.53,28,98532
24/05/2009 21:00:00,18.74,89.83,0.00,-0.00,0.00,377.35,1.41,46,98509
24/05/2009 22:00:00,18.45,92.19,0.00,-0.00,0.00,372.05,1.29,64,98487
24/05/2009 23:00:00,18.16,94.55,0.00,-0.00,0.00,366.75,1.17,82,98464
25/05/2009 00:00:00,17.57,94.88,0.00,-0.00,0.00,365.77,1.28,94,98471
25/05/2009 01:00:00,16.97,95.20,0.00,-0.00,0.00,364.78,1.39,105,98477
25/05/2009 02:00:00,16.38,95.53,0.00,-0.00,0.00,363.80,1.50,116,98484
25/05/2009 03:00:00,17.89,94.12,0.00,-0.00,0.00,362.37,1.71,131,98503
25/05/2009 04:00:00,19.41,92.71,87.00,282.42,48.00,360.93,1.91,146,98522
25/05/2009 05:00:00,20.92,91.30,243.00,474.72,98.00,359.50,2.11,162,98542
25/05/2009 06:00:00,22.36,82.48,424.00,638.75,124.00,366.23,2.30,171,98561
25/05/2009 07:00:00,23.79,73.65,593.00,723.07,145.00,372.97,2.50,180,98580
25/05/2009 08:00:00,25.23,64.83,751.00,820.18,140.00,379.70,2.69,189,98600
25/05/2009 09:00:00,25.39,61.08,862.00,857.56,144.00,381.82,2.64,187,98587
25/05/2009 10:00:00,25.56,57.32,917.00,847.00,163.00,383.93,2.59,186,98574
25/05/2009 11:00:00,25.72,53.57,933.00,864.29,155.00,386.05,2.54,184,98561
25/05/2009 12:00:00,25.46,57.55,906.00,897.90,128.00,387.82,2.14,187,98509
25/05/2009 13:00:00,25.21,61.53,604.00,296.94,369.00,389.58,1.74,189,98458
25/05/2009 14:00:00,24.95,65.51,115.00,0.00,115.00,391.35,1.34,192,98406
25/05/2009 15:00:00,23.77,71.67,68.00,0.00,68.00,390.23,1.33,181,98432
25/05/2009 16:00:00,22.60,77.82,29.00,0.00,29.00,389.12,1.32,169,98458
25/05/2009 17:00:00,21.42,83.98,85.00,37.43,77.00,388.00,1.31,158,98484
25/05/2009 18:00:00,20.91,84.62,5.00,0.00,5.00,383.43,1.29,168,98487
25/05/2009 19:00:00,20.39,85.25,0.00,-0.00,0.00,378.87,1.27,178,98490
25/05/2009 20:00:00,19.88,85.89,0.00,-0.00,0.00,374.30,1.26,189,98493
25/05/2009 21:00:00,19.73,87.91,0.00,-0.00,0.00,369.43,1.37,191,98474
25/05/2009 22:00:00,19.58,89.93,0.00,-0.00,0.00,364.57,1.48,193,98455
25/05/2009 23:00:00,19.44,91.95,0.00,-0.00,0.00,359.70,1.59,195,98435

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26/05/2009 02:00:00,18.29,89.33,0.00,-0.00,0.00,355.80,2.12,272,98329
26/05/2009 03:00:00,19.14,87.05,0.00,-0.00,0.00,354.67,1.97,281,98326
26/05/2009 04:00:00,19.98,84.78,88.00,285.63,48.00,353.53,1.81,289,98322
26/05/2009 05:00:00,20.83,82.50,240.00,442.72,104.00,352.40,1.66,298,98319
26/05/2009 06:00:00,22.29,73.99,415.00,583.57,140.00,358.33,2.13,304,98293
26/05/2009 07:00:00,23.75,65.47,592.00,710.14,151.00,364.27,2.60,311,98268
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26/05/2009 09:00:00,25.93,53.32,859.00,843.13,152.00,376.03,3.20,323,98177
26/05/2009 10:00:00,26.65,49.67,914.00,832.32,172.00,381.87,3.33,329,98113
26/05/2009 11:00:00,27.37,46.03,887.00,722.13,236.00,387.70,3.46,335,98048
26/05/2009 12:00:00,27.48,45.72,871.00,781.17,193.00,388.10,3.33,333,97993
26/05/2009 13:00:00,27.59,45.41,804.00,824.69,150.00,388.50,3.20,332,97938
26/05/2009 14:00:00,27.70,45.10,658.00,724.42,164.00,388.90,3.08,330,97884
26/05/2009 15:00:00,26.43,48.74,355.00,186.28,254.00,386.58,2.74,323,97874
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26/05/2009 21:00:00,20.15,67.29,0.00,-0.00,0.00,364.92,2.22,329,97826
26/05/2009 22:00:00,19.69,70.46,0.00,-0.00,0.00,360.38,2.18,335,97777
26/05/2009 23:00:00,19.23,73.64,0.00,-0.00,0.00,355.85,2.14,342,97729
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27/05/2009 03:00:00,16.38,88.28,0.00,-0.00,0.00,351.12,3.24,184,98135
27/05/2009 04:00:00,16.58,89.70,81.00,197.34,53.00,351.43,4.10,181,98213
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27/05/2009 06:00:00,16.46,90.34,71.00,0.00,71.00,357.63,5.36,179,98380
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27/05/2009 08:00:00,15.85,88.75,135.00,0.00,135.00,369.40,6.15,181,98561
27/05/2009 09:00:00,15.13,89.80,94.00,0.00,94.00,373.87,6.21,182,98626
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28/05/2009 06:00:00,14.16,53.67,427.00,628.55,129.00,322.25,4.14,185,99138
28/05/2009 07:00:00,15.48,47.49,613.00,788.95,121.00,323.30,4.45,189,99106
28/05/2009 08:00:00,16.80,41.32,769.00,878.84,111.00,324.35,4.76,192,99074
28/05/2009 09:00:00,17.56,39.29,878.00,902.61,119.00,323.90,4.67,191,99032
28/05/2009 10:00:00,18.32,37.25,934.00,891.62,137.00,323.45,4.57,189,98990
28/05/2009 11:00:00,19.08,35.22,951.00,910.36,128.00,323.00,4.48,187,98948
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28/05/2009 13:00:00,19.03,37.48,696.00,491.13,305.00,319.00,4.38,173,98929
28/05/2009 14:00:00,19.00,38.61,655.00,700.34,175.00,317.00,4.33,165,98919
28/05/2009 15:00:00,18.16,41.45,239.00,27.47,224.00,317.92,3.72,165,98909
28/05/2009 16:00:00,17.33,44.28,194.00,69.66,167.00,318.83,3.12,165,98900
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28/05/2009 18:00:00,15.66,50.11,4.00,0.00,4.00,315.23,2.57,163,98922
28/05/2009 19:00:00,14.83,53.09,0.00,-0.00,0.00,310.72,2.64,161,98955
28/05/2009 20:00:00,14.00,56.08,0.00,-0.00,0.00,306.20,2.70,159,98987
28/05/2009 21:00:00,13.83,59.66,0.00,-0.00,0.00,306.33,3.00,160,98974
28/05/2009 22:00:00,13.67,63.24,0.00,-0.00,0.00,306.47,3.30,160,98961
28/05/2009 23:00:00,13.51,66.82,0.00,-0.00,0.00,306.60,3.60,161,98948
29/05/2009 00:00:00,12.60,74.61,0.00,-0.00,0.00,323.15,3.75,168,98993
29/05/2009 01:00:00,11.70,82.41,0.00,-0.00,0.00,339.70,3.90,175,99038
29/05/2009 02:00:00,10.79,90.20,0.00,-0.00,0.00,356.25,4.06,181,99084
29/05/2009 03:00:00,10.97,84.63,0.00,-0.00,0.00,343.77,4.15,177,99097
29/05/2009 04:00:00,11.14,79.06,34.00,0.00,34.00,331.28,4.24,172,99109
29/05/2009 05:00:00,11.32,73.49,226.00,336.68,121.00,318.80,4.33,168,99122
29/05/2009 06:00:00,12.18,62.98,450.00,753.02,92.00,309.77,4.88,166,99080
29/05/2009 07:00:00,13.04,52.48,614.00,789.06,121.00,300.73,5.43,165,99038
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29/05/2009 09:00:00,14.37,39.58,827.00,731.61,211.00,295.35,6.23,163,98932
29/05/2009 10:00:00,14.84,37.19,822.00,568.73,313.00,299.00,6.47,162,98867
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29/05/2009 12:00:00,14.80,39.15,714.00,376.14,386.00,309.25,6.53,162,98809
29/05/2009 13:00:00,14.28,43.51,90.00,0.00,90.00,315.85,6.35,163,98816
29/05/2009 14:00:00,13.77,47.86,153.00,0.00,153.00,322.45,6.17,163,98822
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29/05/2009 16:00:00,11.78,57.11,249.00,192.47,174.00,316.78,4.98,167,98842
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30/05/2009 00:00:00,8.46,80.57,0.00,-0.00,0.00,293.90,2.47,157,98916
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01/06/2013 08:00:00,13.09,65.34,575.00,304.23,346.00,327.95,3.38,188,97342
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01/06/2013 11:00:00,15.03,61.96,392.00,16.51,377.00,334.75,3.17,180,97255
01/06/2013 12:00:00,15.06,59.15,687.00,322.04,405.00,335.42,2.64,179,97297
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21/06/2013 04:00:00,22.16,68.21,81.00,133.91,60.00,367.63,2.91,37,98013
21/06/2013 05:00:00,23.45,66.08,253.00,451.72,108.00,366.85,2.99,36,98019
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21/06/2013 07:00:00,26.30,49.88,601.00,712.33,151.00,377.38,2.88,42,98013
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28/06/2013 06:00:00,13.50,61.38,393.00,464.86,171.00,298.03,1.78,168,98709
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27/07/2013 09:00:00,26.46,49.84,810.00,801.42,160.00,401.13,2.10,5,98155
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27/07/2013 22:00:00,21.40,71.71,0.00,-0.00,0.00,385.78,2.23,354,98074
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28/07/2013 09:00:00,29.84,44.78,804.00,786.02,168.00,405.62,2.89,12,98084
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04/08/2015 05:00:00,21.18,89.84,138.00,169.16,98.00,365.75,0.84,188,98416
04/08/2015 06:00:00,22.29,80.43,332.00,480.75,137.00,372.37,0.69,219,98397
04/08/2015 07:00:00,23.41,71.02,474.00,489.48,199.00,378.98,0.55,250,98377
04/08/2015 08:00:00,24.52,61.61,660.00,699.83,174.00,385.60,0.40,281,98358
04/08/2015 09:00:00,25.11,57.74,770.00,723.76,195.00,391.08,0.86,291,98316
04/08/2015 10:00:00,25.70,53.88,840.00,743.84,204.00,396.57,1.31,301,98274
04/08/2015 11:00:00,26.30,50.01,879.00,806.16,176.00,402.05,1.77,311,98232
04/08/2015 12:00:00,26.40,49.88,838.00,768.67,189.00,402.88,1.88,312,98187
04/08/2015 13:00:00,26.51,49.74,752.00,731.49,186.00,403.72,1.99,313,98142
04/08/2015 14:00:00,26.62,49.61,652.00,781.74,132.00,404.55,2.10,314,98097
04/08/2015 15:00:00,25.59,55.62,493.00,707.25,121.00,400.42,1.80,313,98119
04/08/2015 16:00:00,24.57,61.63,315.00,585.28,101.00,396.28,1.51,313,98142
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04/08/2015 19:00:00,22.77,71.27,0.00,-0.00,0.00,384.55,1.42,313,98229

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04/08/2015 23:00:00,19.89,83.76,0.00,-0.00,0.00,373.80,1.17,133,98261
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05/08/2015 06:00:00,22.61,75.33,349.00,585.74,113.00,367.82,2.58,175,98468
05/08/2015 07:00:00,23.86,66.26,517.00,674.04,140.00,374.48,2.06,184,98490
05/08/2015 08:00:00,25.12,57.18,529.00,317.88,309.00,381.15,1.54,193,98513
05/08/2015 09:00:00,25.40,53.90,780.00,763.71,175.00,387.02,1.68,204,98490
05/08/2015 10:00:00,25.67,50.63,847.00,770.42,190.00,392.88,1.81,214,98468
05/08/2015 11:00:00,25.95,47.35,795.00,571.44,298.00,398.75,1.94,225,98445
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05/08/2015 13:00:00,26.17,48.37,773.00,813.02,146.00,400.02,1.48,245,98368
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05/08/2015 19:00:00,22.96,66.49,0.00,-0.00,0.00,384.08,0.97,296,98458
05/08/2015 20:00:00,22.65,66.17,0.00,-0.00,0.00,380.25,1.10,310,98493
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06/08/2015 00:00:00,22.01,76.47,0.00,-0.00,0.00,369.70,1.20,132,98455
06/08/2015 01:00:00,21.42,79.75,0.00,-0.00,0.00,367.70,1.36,136,98455
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06/08/2015 03:00:00,21.49,83.18,0.00,-0.00,0.00,365.88,1.16,153,98461
06/08/2015 04:00:00,22.14,83.33,11.00,0.00,11.00,366.07,0.81,166,98468
06/08/2015 05:00:00,22.79,83.48,158.00,312.28,86.00,366.25,0.46,179,98474
06/08/2015 06:00:00,24.15,73.91,342.00,564.75,116.00,372.90,0.73,217,98480
06/08/2015 07:00:00,25.51,64.35,517.00,684.30,136.00,379.55,1.01,255,98487
06/08/2015 08:00:00,26.87,54.78,672.00,762.66,146.00,386.20,1.28,292,98493
06/08/2015 09:00:00,27.44,50.82,790.00,803.93,155.00,392.12,1.31,287,98458
06/08/2015 10:00:00,28.00,46.85,866.00,841.88,150.00,398.03,1.34,282,98422
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06/08/2015 12:00:00,28.78,42.54,858.00,852.95,142.00,402.45,1.54,275,98364
06/08/2015 13:00:00,29.00,42.19,770.00,811.92,146.00,400.95,1.72,272,98342
06/08/2015 14:00:00,29.22,41.84,640.00,752.03,144.00,399.45,1.90,270,98319
06/08/2015 15:00:00,27.94,47.58,482.00,680.96,128.00,396.27,1.83,270,98342
06/08/2015 16:00:00,26.65,53.31,305.00,559.89,104.00,393.08,1.76,271,98364
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06/08/2015 19:00:00,23.68,64.10,0.00,-0.00,0.00,379.83,1.09,230,98471
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06/08/2015 23:00:00,23.36,73.16,0.00,-0.00,0.00,367.00,1.35,158,98455
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07/08/2015 03:00:00,22.16,76.16,0.00,-0.00,0.00,370.75,1.49,186,98461
07/08/2015 04:00:00,22.85,76.81,10.00,0.00,10.00,370.60,1.20,188,98477
07/08/2015 05:00:00,23.55,77.45,152.00,285.63,87.00,370.45,0.91,190,98493
07/08/2015 06:00:00,24.91,67.88,338.00,553.58,118.00,376.60,0.91,220,98503
07/08/2015 07:00:00,26.28,58.32,512.00,671.24,140.00,382.75,0.90,250,98513
07/08/2015 08:00:00,27.64,48.75,666.00,749.36,151.00,388.90,0.90,279,98522
07/08/2015 09:00:00,28.05,46.06,787.00,803.80,154.00,395.23,1.17,280,98497
07/08/2015 10:00:00,28.46,43.38,864.00,840.68,151.00,401.57,1.44,281,98471
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07/08/2015 12:00:00,28.71,42.63,839.00,794.60,174.00,408.07,1.72,283,98435
07/08/2015 13:00:00,28.56,44.58,771.00,825.25,139.00,408.23,1.74,283,98426
07/08/2015 14:00:00,28.41,46.52,640.00,764.54,138.00,408.40,1.75,283,98416
07/08/2015 15:00:00,27.36,50.94,481.00,690.97,124.00,404.62,1.60,281,98438
07/08/2015 16:00:00,26.31,55.37,303.00,565.33,102.00,400.83,1.44,280,98461
07/08/2015 17:00:00,25.26,59.79,130.00,358.26,64.00,397.05,1.28,278,98484
07/08/2015 18:00:00,24.31,62.54,0.00,0.00,0.00,392.70,1.26,271,98519
07/08/2015 19:00:00,23.37,65.29,0.00,-0.00,0.00,388.35,1.25,264,98555
07/08/2015 20:00:00,22.42,68.04,0.00,-0.00,0.00,384.00,1.23,257,98590
07/08/2015 21:00:00,22.76,68.36,0.00,-0.00,0.00,380.92,1.03,241,98574
07/08/2015 22:00:00,23.11,68.68,0.00,-0.00,0.00,377.83,0.82,224,98558
07/08/2015 23:00:00,23.46,69.00,0.00,-0.00,0.00,374.75,0.62,208,98542
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08/08/2015 02:00:00,22.27,69.55,0.00,-0.00,0.00,370.45,1.12,254,98513
08/08/2015 03:00:00,22.63,71.18,0.00,-0.00,0.00,369.65,1.04,256,98532
08/08/2015 04:00:00,23.00,72.81,7.00,0.00,7.00,368.85,0.96,258,98551
08/08/2015 05:00:00,23.36,74.44,134.00,191.49,91.00,368.05,0.88,260,98571
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08/08/2015 11:00:00,27.55,41.25,891.00,876.53,135.00,398.20,2.28,306,98542
08/08/2015 12:00:00,27.64,40.14,857.00,866.60,134.00,398.72,2.17,308,98513
08/08/2015 13:00:00,27.73,39.03,768.00,824.34,139.00,399.23,2.06,309,98484
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08/08/2015 19:00:00,24.38,53.97,0.00,-0.00,0.00,379.92,0.90,296,98555
08/08/2015 20:00:00,24.27,53.61,0.00,-0.00,0.00,374.75,0.87,296,98571
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08/08/2015 22:00:00,23.92,54.72,0.00,-0.00,0.00,366.02,1.25,313,98532
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09/08/2015 03:00:00,22.94,65.88,0.00,-0.00,0.00,347.32,1.57,343,98487
09/08/2015 04:00:00,23.12,68.37,9.00,0.00,9.00,344.53,1.40,291,98490
09/08/2015 05:00:00,23.31,70.86,152.00,320.54,81.00,341.75,1.23,240,98493
09/08/2015 06:00:00,24.80,60.62,337.00,579.38,110.00,346.43,1.10,262,98490
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09/08/2015 09:00:00,28.21,36.49,786.00,816.46,147.00,362.63,1.48,311,98448
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10/08/2015 08:00:00,26.00,40.16,658.00,745.89,151.00,354.85,1.06,264,98251
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10/08/2015 10:00:00,26.88,32.93,852.00,824.27,159.00,369.48,1.80,279,98161
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11/08/2015 08:00:00,26.99,37.55,618.00,609.92,205.00,360.05,1.66,228,98164
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11/08/2015 14:00:00,27.34,29.42,620.00,734.45,147.00,391.30,1.19,258,98106
11/08/2015 15:00:00,26.41,32.49,464.00,671.93,126.00,389.25,1.31,314,98126
11/08/2015 16:00:00,25.49,35.56,284.00,528.11,104.00,387.20,1.43,10,98145
11/08/2015 17:00:00,24.56,38.63,114.00,314.54,61.00,385.15,1.56,66,98164
11/08/2015 18:00:00,23.67,43.82,0.00,-0.00,0.00,378.88,1.71,86,98206
11/08/2015 19:00:00,22.77,49.00,0.00,-0.00,0.00,372.62,1.85,105,98248
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12/08/2015 10:00:00,29.13,28.45,846.00,823.40,158.00,378.65,1.63,240,98380
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12/08/2015 12:00:00,29.35,25.44,828.00,805.42,165.00,389.40,1.26,255,98335
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13/08/2015 12:00:00,30.14,29.52,825.00,805.88,164.00,402.75,1.03,259,98203
13/08/2015 13:00:00,30.16,29.73,741.00,778.15,159.00,404.75,1.14,271,98145
13/08/2015 14:00:00,30.18,29.93,610.00,718.73,152.00,406.75,1.26,283,98087
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14/08/2015 11:00:00,28.47,35.04,838.00,758.54,196.00,404.05,2.28,333,97826
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14/08/2015 23:00:00,20.53,75.30,0.00,-0.00,0.00,378.00,1.61,39,97545
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18/08/2015 22:00:00,14.23,88.18,0.00,-0.00,0.00,345.25,0.91,183,98271
18/08/2015 23:00:00,13.97,89.42,0.00,-0.00,0.00,344.30,0.74,175,98271
19/08/2015 00:00:00,14.08,90.22,0.00,-0.00,0.00,345.48,0.55,174,98277
19/08/2015 01:00:00,14.20,91.02,0.00,-0.00,0.00,346.67,0.35,174,98284
19/08/2015 02:00:00,14.31,91.82,0.00,-0.00,0.00,347.85,0.15,174,98290
19/08/2015 03:00:00,14.92,91.38,0.00,-0.00,0.00,347.63,0.40,173,98287
19/08/2015 04:00:00,15.53,90.94,0.00,0.00,0.00,347.42,0.64,172,98284
19/08/2015 05:00:00,16.14,90.50,41.00,0.00,41.00,347.20,0.88,171,98280
19/08/2015 06:00:00,16.63,84.69,118.00,5.52,116.00,351.40,0.93,178,98280
19/08/2015 07:00:00,17.12,78.89,150.00,0.00,150.00,355.60,0.97,185,98280
19/08/2015 08:00:00,17.61,73.08,455.00,219.82,311.00,359.80,1.02,192,98280
19/08/2015 09:00:00,17.59,72.46,321.00,15.88,309.00,364.78,1.11,193,98264

19/08/2015 10:00:00,17.57,71.85,505.00,122.59,405.00,369.77,1.20,193,98248
19/08/2015 11:00:00,17.56,71.23,697.00,417.45,350.00,374.75,1.30,194,98232
19/08/2015 12:00:00,17.25,74.14,331.00,12.48,321.00,378.88,1.21,197,98229
19/08/2015 13:00:00,16.94,77.05,284.00,9.62,277.00,383.02,1.12,199,98226
19/08/2015 14:00:00,16.63,79.96,350.00,94.31,292.00,387.15,1.03,202,98222
19/08/2015 15:00:00,16.30,82.13,200.00,23.32,189.00,388.98,1.32,198,98226
19/08/2015 16:00:00,15.96,84.29,49.00,0.00,49.00,390.82,1.60,193,98229
19/08/2015 17:00:00,15.63,86.46,25.00,0.00,25.00,392.65,1.89,189,98232
19/08/2015 18:00:00,15.69,86.44,0.00,-0.00,0.00,392.97,2.01,191,98264
19/08/2015 19:00:00,15.75,86.43,0.00,-0.00,0.00,393.28,2.14,193,98297
19/08/2015 20:00:00,15.81,86.41,0.00,-0.00,0.00,393.60,2.26,194,98329
19/08/2015 21:00:00,16.07,85.73,0.00,-0.00,0.00,393.22,2.01,193,98335
19/08/2015 22:00:00,16.34,85.06,0.00,-0.00,0.00,392.83,1.76,191,98342
19/08/2015 23:00:00,16.60,84.38,0.00,-0.00,0.00,392.45,1.50,190,98348
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20/08/2015 03:00:00,15.93,95.15,0.00,-0.00,0.00,387.62,2.61,183,98461
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20/08/2015 08:00:00,15.84,92.40,115.00,0.00,115.00,393.40,3.92,182,98648
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20/08/2015 17:00:00,15.66,74.66,65.00,116.97,50.00,385.40,2.29,187,98861
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20/08/2015 23:00:00,15.25,78.52,0.00,-0.00,0.00,361.80,2.28,176,98938
21/08/2015 00:00:00,14.80,82.89,0.00,-0.00,0.00,352.15,2.04,178,98951
21/08/2015 01:00:00,14.34,87.25,0.00,-0.00,0.00,342.50,1.80,180,98964
21/08/2015 02:00:00,13.89,91.62,0.00,-0.00,0.00,332.85,1.56,182,98977
21/08/2015 03:00:00,14.52,90.16,0.00,-0.00,0.00,331.30,1.52,186,98990
21/08/2015 04:00:00,15.14,88.69,0.00,0.00,0.00,329.75,1.49,190,99003
21/08/2015 05:00:00,15.77,87.23,94.00,120.14,72.00,328.20,1.45,194,99016
21/08/2015 06:00:00,16.49,80.46,141.00,22.48,133.00,332.78,1.85,203,99013
21/08/2015 07:00:00,17.20,73.69,213.00,19.42,203.00,337.37,2.25,212,99009
21/08/2015 08:00:00,17.92,66.92,288.00,24.65,272.00,341.95,2.65,222,99006
21/08/2015 09:00:00,18.29,61.67,488.00,158.73,369.00,347.35,2.59,219,98971
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21/08/2015 11:00:00,19.03,51.17,423.00,48.50,383.00,358.15,2.47,215,98900

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21/08/2015 15:00:00,17.83,52.85,152.00,4.32,150.00,351.52,1.80,212,98887
21/08/2015 16:00:00,17.11,55.88,197.00,234.74,127.00,349.58,1.65,212,98874
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21/08/2015 22:00:00,13.82,76.57,0.00,-0.00,0.00,333.92,2.28,171,98861
21/08/2015 23:00:00,13.56,79.16,0.00,-0.00,0.00,332.00,2.52,165,98832
22/08/2015 00:00:00,13.08,82.79,0.00,-0.00,0.00,331.38,2.35,169,98813
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22/08/2015 02:00:00,12.12,90.04,0.00,-0.00,0.00,330.15,2.00,177,98774
22/08/2015 03:00:00,13.07,88.37,0.00,-0.00,0.00,332.20,2.07,181,98780
22/08/2015 04:00:00,14.01,86.69,0.00,0.00,0.00,334.25,2.14,185,98787
22/08/2015 05:00:00,14.96,85.02,41.00,0.00,41.00,336.30,2.21,189,98793
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22/08/2015 08:00:00,18.37,62.55,626.00,747.46,143.00,351.35,2.55,225,98726
22/08/2015 09:00:00,18.70,58.55,736.00,764.72,165.00,356.12,2.81,224,98690
22/08/2015 10:00:00,19.02,54.55,798.00,760.12,185.00,360.88,3.07,224,98655
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22/08/2015 19:00:00,15.41,79.93,0.00,-0.00,0.00,343.77,1.05,238,98587
22/08/2015 20:00:00,14.90,84.03,0.00,-0.00,0.00,336.35,1.16,232,98600
22/08/2015 21:00:00,14.82,85.89,0.00,-0.00,0.00,331.48,1.03,221,98561
22/08/2015 22:00:00,14.75,87.76,0.00,-0.00,0.00,326.62,0.91,210,98522
22/08/2015 23:00:00,14.67,89.62,0.00,-0.00,0.00,321.75,0.79,199,98484
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23/08/2015 04:00:00,14.29,97.33,0.00,0.00,0.00,357.88,0.50,225,98435
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23/08/2015 15:00:00,19.47,57.73,396.00,559.21,142.00,366.30,3.15,337,98151
23/08/2015 16:00:00,18.57,61.74,232.00,474.49,95.00,360.25,2.56,329,98158
23/08/2015 17:00:00,17.68,65.74,62.00,158.66,44.00,354.20,1.96,320,98164
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24/08/2015 09:00:00,21.20,56.93,539.35,420.55,227.95,360.58,4.37,1,98129
24/08/2015 10:00:00,21.67,52.79,575.95,436.33,226.90,369.47,4.89,6,98093
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24/08/2015 12:00:00,21.98,48.31,530.30,403.26,214.45,379.82,5.19,12,98045
24/08/2015 13:00:00,21.83,47.98,485.70,384.40,213.50,381.28,4.97,14,98032
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25/08/2015 04:00:00,17.86,85.95,0.00,-0.00,0.00,364.80,1.41,60,98126
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25/08/2015 07:00:00,18.42,86.74,336.00,208.95,231.00,374.70,3.26,145,98268
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25/08/2015 10:00:00,17.19,89.87,424.00,60.25,376.00,395.00,3.69,183,98432
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26/08/2015 01:00:00,13.64,80.95,0.00,-0.00,0.00,368.18,1.41,173,98813
26/08/2015 02:00:00,12.55,82.41,0.00,-0.00,0.00,362.80,1.35,164,98851
26/08/2015 03:00:00,13.27,81.78,0.00,-0.00,0.00,357.70,1.49,165,98858
26/08/2015 04:00:00,13.98,81.15,0.00,-0.00,0.00,352.60,1.63,167,98864
26/08/2015 05:00:00,14.70,80.52,88.00,138.32,65.00,347.50,1.77,168,98871
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26/08/2015 07:00:00,17.30,67.73,434.00,546.70,161.00,354.37,1.20,193,98890
26/08/2015 08:00:00,18.60,61.33,613.00,743.14,142.00,357.80,0.91,206,98900
26/08/2015 09:00:00,19.40,58.34,730.00,788.77,151.00,361.80,0.97,217,98858
26/08/2015 10:00:00,20.19,55.35,789.00,771.47,177.00,365.80,1.04,227,98816
26/08/2015 11:00:00,20.99,52.36,814.00,804.98,164.00,369.80,1.10,238,98774
26/08/2015 12:00:00,21.47,51.25,773.00,780.01,168.00,368.20,1.28,250,98732
26/08/2015 13:00:00,21.95,50.15,689.00,764.35,154.00,366.60,1.46,263,98690
26/08/2015 14:00:00,22.43,49.04,558.00,710.43,142.00,365.00,1.64,276,98648
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26/08/2015 16:00:00,20.03,61.19,216.00,456.21,91.00,358.07,1.57,289,98642
26/08/2015 17:00:00,18.83,67.26,53.00,163.18,37.00,354.60,1.53,296,98638
26/08/2015 18:00:00,17.96,69.89,0.00,-0.00,0.00,351.20,1.51,304,98658
26/08/2015 19:00:00,17.09,72.53,0.00,-0.00,0.00,347.80,1.49,311,98677
26/08/2015 20:00:00,16.22,75.16,0.00,-0.00,0.00,344.40,1.48,319,98697
26/08/2015 21:00:00,16.57,74.21,0.00,-0.00,0.00,342.85,1.60,358,98674
26/08/2015 22:00:00,16.93,73.26,0.00,-0.00,0.00,341.30,1.73,36,98651
26/08/2015 23:00:00,17.28,72.31,0.00,-0.00,0.00,339.75,1.86,75,98629
27/08/2015 00:00:00,16.24,79.16,0.00,-0.00,0.00,336.28,1.83,73,98600
27/08/2015 01:00:00,15.20,86.00,0.00,-0.00,0.00,332.82,1.79,71,98571
27/08/2015 02:00:00,14.16,92.85,0.00,-0.00,0.00,329.35,1.75,69,98542
27/08/2015 03:00:00,15.00,91.92,0.00,-0.00,0.00,329.75,1.66,40,98545
27/08/2015 04:00:00,15.83,91.00,0.00,-0.00,0.00,330.15,1.58,11,98548
27/08/2015 05:00:00,16.67,90.07,100.00,239.47,61.00,330.55,1.49,342,98551
27/08/2015 06:00:00,18.73,82.29,281.00,537.69,100.00,337.03,1.81,339,98571
27/08/2015 07:00:00,20.79,74.52,456.00,667.11,125.00,343.52,2.13,336,98590
27/08/2015 08:00:00,22.85,66.74,609.00,742.14,141.00,350.00,2.46,333,98609
27/08/2015 09:00:00,23.65,62.07,727.00,788.20,151.00,357.23,2.67,336,98571
27/08/2015 10:00:00,24.44,57.40,793.00,797.60,163.00,364.47,2.88,338,98532
27/08/2015 11:00:00,25.24,52.73,806.00,789.96,171.00,371.70,3.09,341,98493
27/08/2015 12:00:00,25.22,53.15,773.00,793.02,161.00,375.02,3.33,344,98448
27/08/2015 13:00:00,25.21,53.57,685.00,763.20,154.00,378.33,3.57,347,98403
27/08/2015 14:00:00,25.20,53.99,553.00,709.04,141.00,381.65,3.81,350,98358
27/08/2015 15:00:00,23.87,59.03,393.00,633.77,117.00,379.07,3.40,351,98377
27/08/2015 16:00:00,22.55,64.08,213.00,457.33,90.00,376.48,3.00,352,98397
27/08/2015 17:00:00,21.22,69.12,49.00,150.87,35.00,373.90,2.59,353,98416

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27/08/2015 19:00:00,19.34,77.51,0.00,-0.00,0.00,366.17,3.17,1,98435
27/08/2015 20:00:00,18.40,81.70,0.00,-0.00,0.00,362.30,3.46,5,98445
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27/08/2015 22:00:00,17.67,87.06,0.00,-0.00,0.00,354.90,3.48,15,98426
27/08/2015 23:00:00,17.31,89.74,0.00,-0.00,0.00,351.20,3.49,20,98416
28/08/2015 00:00:00,16.90,89.33,0.00,-0.00,0.00,348.43,3.29,26,98403
28/08/2015 01:00:00,16.48,88.92,0.00,-0.00,0.00,345.67,3.09,31,98390
28/08/2015 02:00:00,16.07,88.51,0.00,-0.00,0.00,342.90,2.88,37,98377
28/08/2015 03:00:00,16.81,87.04,0.00,-0.00,0.00,341.87,2.56,39,98393
28/08/2015 04:00:00,17.55,85.58,0.00,-0.00,0.00,340.83,2.23,42,98409
28/08/2015 05:00:00,18.29,84.11,104.00,294.82,57.00,339.80,1.90,44,98426
28/08/2015 06:00:00,20.42,76.05,288.00,603.00,87.00,344.33,1.70,46,98461
28/08/2015 07:00:00,22.55,67.99,457.00,687.70,118.00,348.87,1.49,48,98497
28/08/2015 08:00:00,24.68,59.93,609.00,753.93,136.00,353.40,1.28,50,98532
28/08/2015 09:00:00,25.56,56.05,723.00,786.29,151.00,360.20,1.17,52,98532
28/08/2015 10:00:00,26.44,52.16,790.00,797.32,163.00,367.00,1.05,54,98532
28/08/2015 11:00:00,27.33,48.28,802.00,788.62,171.00,373.80,0.94,56,98532
28/08/2015 12:00:00,27.53,47.68,769.00,791.91,161.00,378.35,0.89,17,98535
28/08/2015 13:00:00,27.74,47.09,673.00,734.65,165.00,382.90,0.85,338,98538
28/08/2015 14:00:00,27.95,46.49,548.00,707.72,140.00,387.45,0.80,298,98542
28/08/2015 15:00:00,26.34,53.61,386.00,620.01,119.00,384.48,1.10,313,98580
28/08/2015 16:00:00,24.73,60.72,209.00,462.40,87.00,381.52,1.40,329,98619
28/08/2015 17:00:00,23.12,67.84,45.00,148.62,32.00,378.55,1.70,344,98658
28/08/2015 18:00:00,22.73,69.82,0.00,-0.00,0.00,374.45,1.60,13,98703
28/08/2015 19:00:00,22.34,71.80,0.00,-0.00,0.00,370.35,1.49,42,98748
28/08/2015 20:00:00,21.95,73.78,0.00,-0.00,0.00,366.25,1.39,70,98793
28/08/2015 21:00:00,21.13,79.10,0.00,-0.00,0.00,362.93,1.34,81,98803
28/08/2015 22:00:00,20.32,84.42,0.00,-0.00,0.00,359.62,1.29,91,98813
28/08/2015 23:00:00,19.51,89.74,0.00,-0.00,0.00,356.30,1.24,101,98822
29/08/2015 00:00:00,19.00,91.19,0.00,-0.00,0.00,353.20,1.16,109,98835
29/08/2015 01:00:00,18.50,92.63,0.00,-0.00,0.00,350.10,1.09,118,98848
29/08/2015 02:00:00,17.99,94.08,0.00,-0.00,0.00,347.00,1.01,126,98861
29/08/2015 03:00:00,18.70,93.35,0.00,-0.00,0.00,345.78,0.97,131,98887
29/08/2015 04:00:00,19.40,92.61,0.00,-0.00,0.00,344.57,0.92,135,98913
29/08/2015 05:00:00,20.11,91.88,100.00,282.11,56.00,343.35,0.88,140,98938
29/08/2015 06:00:00,22.33,79.73,281.00,578.76,90.00,349.83,0.81,190,98974
29/08/2015 07:00:00,24.56,67.58,458.00,710.65,110.00,356.32,0.74,241,99009
29/08/2015 08:00:00,26.78,55.43,605.00,751.48,136.00,362.80,0.68,291,99045
29/08/2015 09:00:00,27.29,50.46,723.00,799.62,144.00,369.25,0.83,292,99022
29/08/2015 10:00:00,27.80,45.49,786.00,795.80,163.00,375.70,0.99,292,99000
29/08/2015 11:00:00,28.31,40.52,802.00,802.38,163.00,382.15,1.14,293,98977
29/08/2015 12:00:00,28.37,41.19,757.00,763.35,174.00,383.08,1.41,288,98938
29/08/2015 13:00:00,28.43,41.86,672.00,746.55,159.00,384.02,1.68,284,98900
29/08/2015 14:00:00,28.50,42.53,541.00,692.46,145.00,384.95,1.94,280,98861
29/08/2015 15:00:00,26.77,50.20,379.00,606.04,121.00,381.60,1.86,289,98884
29/08/2015 16:00:00,25.05,57.86,202.00,440.73,88.00,378.25,1.77,297,98906
29/08/2015 17:00:00,23.32,65.53,41.00,133.99,30.00,374.90,1.68,306,98929
29/08/2015 18:00:00,22.92,67.62,0.00,-0.00,0.00,371.10,1.61,318,98955
29/08/2015 19:00:00,22.51,69.70,0.00,-0.00,0.00,367.30,1.54,331,98980

29/08/2015 20:00:00,22.11,71.79,0.00,-0.00,0.00,363.50,1.48,343,99006
29/08/2015 21:00:00,22.26,70.79,0.00,-0.00,0.00,361.33,1.50,360,98990
29/08/2015 22:00:00,22.41,69.80,0.00,-0.00,0.00,359.17,1.53,17,98974
29/08/2015 23:00:00,22.56,68.80,0.00,-0.00,0.00,357.00,1.56,33,98958
30/08/2015 00:00:00,22.06,69.47,0.00,-0.00,0.00,356.03,1.64,23,98926
30/08/2015 01:00:00,21.55,70.13,0.00,-0.00,0.00,355.07,1.71,12,98893
30/08/2015 02:00:00,21.05,70.80,0.00,-0.00,0.00,354.10,1.79,2,98861
30/08/2015 03:00:00,21.01,73.96,0.00,-0.00,0.00,353.18,1.99,352,98871
30/08/2015 04:00:00,20.96,77.11,0.00,-0.00,0.00,352.27,2.18,343,98880
30/08/2015 05:00:00,20.92,80.27,98.00,281.97,55.00,351.35,2.37,334,98890
30/08/2015 06:00:00,22.70,73.00,270.00,520.39,100.00,356.40,2.56,332,98893
30/08/2015 07:00:00,24.47,65.73,446.00,662.00,124.00,361.45,2.74,330,98897
30/08/2015 08:00:00,26.25,58.46,596.00,724.88,146.00,366.50,2.92,328,98900
30/08/2015 09:00:00,26.94,53.47,716.00,783.97,151.00,374.25,3.10,331,98858
30/08/2015 10:00:00,27.63,48.47,778.00,781.50,169.00,382.00,3.28,335,98816
30/08/2015 11:00:00,28.32,43.48,794.00,787.32,170.00,389.75,3.46,338,98774
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30/08/2015 13:00:00,28.60,41.82,664.00,732.31,164.00,396.18,3.22,344,98677
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30/08/2015 15:00:00,27.11,46.74,372.00,594.20,122.00,395.13,2.64,345,98635
30/08/2015 16:00:00,25.48,52.48,196.00,426.16,88.00,390.87,2.18,343,98642
30/08/2015 17:00:00,23.84,58.23,36.00,117.40,27.00,386.60,1.72,342,98648
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30/08/2015 19:00:00,21.79,66.85,0.00,-0.00,0.00,379.60,2.06,359,98674
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30/08/2015 22:00:00,20.06,78.50,0.00,-0.00,0.00,369.37,2.36,25,98622
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31/08/2015 04:00:00,19.93,84.44,0.00,-0.00,0.00,353.05,2.60,37,98474
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31/08/2015 08:00:00,26.47,47.99,595.00,736.90,140.00,367.75,3.50,24,98464
31/08/2015 09:00:00,27.00,43.30,716.00,797.51,144.00,374.35,3.82,26,98416
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31/08/2015 11:00:00,28.05,33.91,794.00,800.07,163.00,387.55,4.46,29,98319
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31/08/2015 16:00:00,22.19,53.45,196.00,463.46,81.00,375.57,4.31,34,98164
31/08/2015 17:00:00,21.74,55.81,33.00,98.35,26.00,372.97,4.06,37,98174
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01/09/2011 03:00:00,17.15,79.39,0.00,-0.00,0.00,346.94,1.52,98,98145
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01/09/2011 09:00:00,22.71,56.62,710.00,793.02,144.00,366.80,3.26,6,98138
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01/09/2011 11:00:00,23.49,49.66,799.00,837.21,142.00,384.40,5.38,45,98068
01/09/2011 12:00:00,23.42,50.90,735.00,736.09,182.00,385.58,4.84,55,98029
01/09/2011 13:00:00,23.34,52.14,326.00,37.10,301.00,386.77,4.29,65,97990
01/09/2011 14:00:00,23.27,53.38,421.00,312.06,247.00,387.95,3.75,74,97951
01/09/2011 15:00:00,22.16,62.05,207.00,63.33,181.00,388.63,3.17,102,97977
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01/09/2011 21:00:00,17.18,91.05,0.00,-0.00,0.00,376.93,2.17,156,98151
01/09/2011 22:00:00,16.95,92.59,0.00,-0.00,0.00,373.97,1.79,156,98168
01/09/2011 23:00:00,16.72,94.13,0.00,-0.00,0.00,371.00,1.41,156,98184
02/09/2011 00:00:00,15.77,95.18,0.00,-0.00,0.00,367.65,1.56,145,98216
02/09/2011 01:00:00,14.81,96.23,0.00,-0.00,0.00,364.30,1.71,135,98248
02/09/2011 02:00:00,13.86,97.28,0.00,-0.00,0.00,360.95,1.86,124,98280
02/09/2011 03:00:00,14.73,96.73,0.00,-0.00,0.00,357.23,1.83,127,98287
02/09/2011 04:00:00,15.59,96.19,0.00,-0.00,0.00,353.52,1.80,129,98293
02/09/2011 05:00:00,16.45,95.64,70.00,112.68,54.00,349.80,1.77,131,98300
02/09/2011 06:00:00,18.18,87.08,230.00,334.89,124.00,355.37,1.82,118,98303
02/09/2011 07:00:00,19.90,78.53,339.00,266.60,212.00,360.93,1.87,104,98306
02/09/2011 08:00:00,21.62,69.97,593.00,761.50,128.00,366.50,1.92,91,98309
02/09/2011 09:00:00,22.28,65.71,710.00,806.84,137.00,371.17,1.66,85,98277
02/09/2011 10:00:00,22.94,61.44,779.00,830.52,141.00,375.83,1.40,78,98245
02/09/2011 11:00:00,23.61,57.18,795.00,836.37,142.00,380.50,1.14,72,98213
02/09/2011 12:00:00,23.21,58.49,727.00,720.23,189.00,382.77,1.06,27,98187
02/09/2011 13:00:00,22.82,59.80,309.00,28.39,290.00,385.03,0.98,342,98161
02/09/2011 14:00:00,22.42,61.11,197.00,5.43,194.00,387.30,0.90,297,98135
02/09/2011 15:00:00,21.82,63.35,274.00,224.47,183.00,384.43,0.90,296,98151
02/09/2011 16:00:00,21.22,65.60,198.00,564.52,64.00,381.57,0.90,295,98168
02/09/2011 17:00:00,20.62,67.84,21.00,49.96,18.00,378.70,0.90,294,98184
02/09/2011 18:00:00,19.48,71.71,0.00,-0.00,0.00,376.28,1.14,314,98206
02/09/2011 19:00:00,18.35,75.59,0.00,-0.00,0.00,373.87,1.38,334,98229
02/09/2011 20:00:00,17.21,79.46,0.00,-0.00,0.00,371.45,1.63,354,98251
02/09/2011 21:00:00,16.83,83.39,0.00,-0.00,0.00,369.32,1.59,32,98268
02/09/2011 22:00:00,16.45,87.32,0.00,-0.00,0.00,367.18,1.54,70,98284
02/09/2011 23:00:00,16.07,91.25,0.00,-0.00,0.00,365.05,1.50,108,98300

03/09/2011 00:00:00,15.29,92.58,0.00,-0.00,0.00,358.43,1.49,117,98322
03/09/2011 01:00:00,14.52,93.90,0.00,-0.00,0.00,351.82,1.47,126,98345
03/09/2011 02:00:00,13.74,95.23,0.00,-0.00,0.00,345.20,1.45,135,98368
03/09/2011 03:00:00,14.64,94.75,0.00,-0.00,0.00,344.13,1.14,139,98371
03/09/2011 04:00:00,15.53,94.27,0.00,-0.00,0.00,343.07,0.82,143,98374
03/09/2011 05:00:00,16.42,93.79,92.00,339.45,45.00,342.00,0.51,146,98377
03/09/2011 06:00:00,18.42,84.66,267.00,590.88,82.00,347.48,1.05,203,98390
03/09/2011 07:00:00,20.41,75.52,448.00,748.47,94.00,352.97,1.59,259,98403
03/09/2011 08:00:00,22.40,66.39,602.00,818.55,105.00,358.45,2.12,315,98416
03/09/2011 09:00:00,23.08,62.60,725.00,883.13,101.00,363.48,2.23,323,98400
03/09/2011 10:00:00,23.75,58.80,796.00,909.21,101.00,368.52,2.34,331,98384
03/09/2011 11:00:00,24.43,55.01,816.00,932.14,92.00,373.55,2.46,339,98368
03/09/2011 12:00:00,24.84,53.40,775.00,918.34,93.00,375.55,2.50,332,98326
03/09/2011 13:00:00,25.25,51.78,674.00,851.70,108.00,377.55,2.55,325,98284
03/09/2011 14:00:00,25.66,50.17,332.35,309.54,162.80,379.55,2.59,318,98242
03/09/2011 15:00:00,24.38,54.72,369.00,692.20,92.00,375.73,2.78,315,98251
03/09/2011 16:00:00,23.09,59.27,185.00,495.88,70.00,371.92,2.96,312,98261
03/09/2011 17:00:00,21.81,63.82,22.00,73.51,18.00,368.10,3.14,310,98271
03/09/2011 18:00:00,21.03,65.60,0.00,-0.00,0.00,365.12,3.10,317,98297
03/09/2011 19:00:00,20.26,67.37,0.00,-0.00,0.00,362.13,3.05,324,98322
03/09/2011 20:00:00,19.49,69.15,0.00,-0.00,0.00,359.15,3.01,332,98348
03/09/2011 21:00:00,19.22,70.41,0.00,-0.00,0.00,356.98,2.84,332,98335
03/09/2011 22:00:00,18.96,71.68,0.00,-0.00,0.00,354.82,2.68,333,98322
03/09/2011 23:00:00,18.69,72.94,0.00,-0.00,0.00,352.65,2.51,334,98309
04/09/2011 00:00:00,18.11,76.37,0.00,-0.00,0.00,350.90,2.67,333,98271
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04/09/2011 03:00:00,17.64,82.46,0.00,-0.00,0.00,347.12,3.06,336,98197
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04/09/2011 05:00:00,19.01,80.92,74.00,177.90,50.00,346.55,3.19,343,98203
04/09/2011 06:00:00,20.98,73.11,241.00,429.53,108.00,352.55,3.41,344,98206
04/09/2011 07:00:00,22.95,65.31,419.00,607.00,134.00,358.55,3.63,344,98209
04/09/2011 08:00:00,24.92,57.50,541.00,574.82,194.00,364.55,3.85,345,98213
04/09/2011 09:00:00,25.90,52.84,660.00,648.71,204.00,373.62,3.83,347,98177
04/09/2011 10:00:00,26.88,48.18,784.00,875.68,118.00,382.68,3.80,350,98142
04/09/2011 11:00:00,27.86,43.52,765.00,758.48,179.00,391.75,3.78,352,98106
04/09/2011 12:00:00,27.32,44.72,754.00,853.37,124.00,395.02,3.80,354,98048
04/09/2011 13:00:00,26.78,45.93,647.00,760.79,145.00,398.28,3.82,356,97990
04/09/2011 14:00:00,26.24,47.13,520.00,733.33,122.00,401.55,3.83,358,97932
04/09/2011 15:00:00,24.76,53.57,349.00,602.70,111.00,400.77,3.55,2,97955
04/09/2011 16:00:00,23.27,60.01,173.00,428.45,76.00,399.98,3.26,5,97977
04/09/2011 17:00:00,21.79,66.45,19.00,82.08,15.00,399.20,2.98,9,98000
04/09/2011 18:00:00,21.00,71.98,0.00,-0.00,0.00,397.62,2.89,16,98013
04/09/2011 19:00:00,20.21,77.52,0.00,-0.00,0.00,396.03,2.80,22,98026
04/09/2011 20:00:00,19.42,83.05,0.00,-0.00,0.00,394.45,2.70,29,98038
04/09/2011 21:00:00,19.23,84.95,0.00,-0.00,0.00,387.70,2.92,29,98019
04/09/2011 22:00:00,19.03,86.85,0.00,-0.00,0.00,380.95,3.14,29,98000
04/09/2011 23:00:00,18.84,88.75,0.00,-0.00,0.00,374.20,3.37,29,97980
05/09/2011 00:00:00,18.92,87.15,0.00,-0.00,0.00,376.20,3.14,30,97974
05/09/2011 01:00:00,18.99,85.55,0.00,-0.00,0.00,378.20,2.92,30,97968

05/09/2011 02:00:00,19.07,83.95,0.00,-0.00,0.00,380.20,2.70,30,97961
05/09/2011 03:00:00,19.27,84.62,0.00,-0.00,0.00,379.08,2.93,30,97977
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05/09/2011 05:00:00,19.66,85.97,65.00,114.20,50.00,376.85,3.38,29,98009
05/09/2011 06:00:00,19.75,81.50,256.00,551.99,87.00,379.65,3.95,31,98026
05/09/2011 07:00:00,19.83,77.02,258.00,94.41,214.00,382.45,4.52,33,98042
05/09/2011 08:00:00,19.91,72.55,592.00,799.83,112.00,385.25,5.09,36,98058
05/09/2011 09:00:00,19.98,71.30,698.00,803.72,136.00,385.33,5.64,36,98061
05/09/2011 10:00:00,20.05,70.06,666.00,503.54,285.00,385.42,6.18,36,98064
05/09/2011 11:00:00,20.13,68.81,717.00,618.14,242.00,385.50,6.73,36,98068
05/09/2011 12:00:00,20.63,63.74,668.00,571.01,249.00,386.28,6.52,39,98064
05/09/2011 13:00:00,21.14,58.68,507.00,323.63,295.00,387.07,6.32,41,98061
05/09/2011 14:00:00,21.64,53.61,512.00,716.06,127.00,387.85,6.11,44,98058
05/09/2011 15:00:00,20.68,58.15,302.00,377.35,155.00,383.48,4.87,57,98132
05/09/2011 16:00:00,19.71,62.69,83.00,18.11,79.00,379.12,3.63,71,98206
05/09/2011 17:00:00,18.75,67.23,14.00,46.50,12.00,374.75,2.39,84,98280
05/09/2011 18:00:00,18.02,68.86,0.00,-0.00,0.00,373.45,2.72,108,98390
05/09/2011 19:00:00,17.29,70.48,0.00,-0.00,0.00,372.15,3.05,132,98500
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05/09/2011 22:00:00,16.35,64.90,0.00,-0.00,0.00,372.72,3.12,168,98726
05/09/2011 23:00:00,16.24,61.30,0.00,-0.00,0.00,373.65,2.99,174,98784
06/09/2011 00:00:00,15.85,60.08,0.00,-0.00,0.00,376.82,2.74,178,98861
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06/09/2011 02:00:00,15.06,57.64,0.00,-0.00,0.00,383.15,2.25,186,99016
06/09/2011 03:00:00,15.20,59.14,0.00,-0.00,0.00,379.67,2.23,183,99048
06/09/2011 04:00:00,15.33,60.63,0.00,-0.00,0.00,376.18,2.20,180,99080
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06/09/2011 06:00:00,16.33,58.93,84.00,0.00,84.00,362.98,2.13,178,99113
06/09/2011 07:00:00,17.19,55.74,309.00,209.70,212.00,353.27,2.08,179,99113
06/09/2011 08:00:00,18.05,52.54,575.00,740.93,133.00,343.55,2.03,180,99113
06/09/2011 09:00:00,18.88,49.48,702.00,832.48,123.00,343.47,1.69,183,99067
06/09/2011 10:00:00,19.71,46.42,771.00,858.25,125.00,343.38,1.36,185,99022
06/09/2011 11:00:00,20.55,43.36,781.00,847.93,133.00,343.30,1.02,188,98977
06/09/2011 12:00:00,20.80,43.14,744.00,850.17,124.00,341.08,1.20,197,98929
06/09/2011 13:00:00,21.05,42.93,651.00,816.61,120.00,338.87,1.38,206,98880
06/09/2011 14:00:00,21.30,42.71,514.00,754.87,112.00,336.65,1.56,215,98832
06/09/2011 15:00:00,20.10,48.07,351.00,679.40,90.00,333.75,1.97,229,98813
06/09/2011 16:00:00,18.89,53.43,173.00,511.08,63.00,330.85,2.38,242,98793
06/09/2011 17:00:00,17.69,58.79,11.00,0.00,11.00,327.95,2.79,256,98774
06/09/2011 18:00:00,16.99,60.24,0.00,-0.00,0.00,325.02,2.83,299,98777
06/09/2011 19:00:00,16.29,61.70,0.00,-0.00,0.00,322.08,2.88,341,98780
06/09/2011 20:00:00,15.59,63.15,0.00,-0.00,0.00,319.15,2.92,24,98784
06/09/2011 21:00:00,15.40,64.99,0.00,-0.00,0.00,317.28,2.88,39,98738
06/09/2011 22:00:00,15.21,66.84,0.00,-0.00,0.00,315.42,2.83,54,98693
06/09/2011 23:00:00,15.02,68.68,0.00,-0.00,0.00,313.55,2.79,70,98648
07/09/2011 00:00:00,14.07,71.40,0.00,-0.00,0.00,309.60,2.91,69,98587
07/09/2011 01:00:00,13.12,74.13,0.00,-0.00,0.00,305.65,3.04,68,98526
07/09/2011 02:00:00,12.17,76.85,0.00,-0.00,0.00,301.70,3.17,68,98464
07/09/2011 03:00:00,12.79,77.97,0.00,-0.00,0.00,300.70,2.92,59,98422

07/09/2011 04:00:00,13.41,79.10,0.00,-0.00,0.00,299.70,2.67,51,98380
07/09/2011 05:00:00,14.03,80.22,83.00,346.29,40.00,298.70,2.41,43,98338
07/09/2011 06:00:00,16.31,70.74,257.00,608.41,75.00,303.40,2.61,31,98306
07/09/2011 07:00:00,18.58,61.27,390.00,511.96,155.00,308.10,2.80,20,98274
07/09/2011 08:00:00,20.85,51.79,379.00,158.54,285.00,312.80,2.99,8,98242
07/09/2011 09:00:00,21.57,50.03,452.00,161.91,340.00,321.33,2.68,10,98184
07/09/2011 10:00:00,22.29,48.27,667.00,526.25,273.00,329.87,2.36,12,98126
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07/09/2011 12:00:00,23.17,46.69,723.00,787.92,152.00,340.37,2.16,7,98029
07/09/2011 13:00:00,23.33,46.87,384.00,108.47,314.00,342.33,2.28,360,97990
07/09/2011 14:00:00,23.48,47.05,299.00,96.71,248.00,344.30,2.40,353,97951
07/09/2011 15:00:00,22.12,54.64,190.00,63.37,166.00,341.18,2.60,327,97964
07/09/2011 16:00:00,20.77,62.22,117.00,138.37,88.00,338.07,2.80,300,97977
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08/09/2011 01:00:00,14.82,80.23,0.00,-0.00,0.00,338.68,1.07,209,98064
08/09/2011 02:00:00,14.38,79.36,0.00,-0.00,0.00,338.05,0.63,212,98058
08/09/2011 03:00:00,14.62,80.89,0.00,-0.00,0.00,336.28,0.86,216,98064
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08/09/2011 05:00:00,15.09,83.94,16.00,0.00,16.00,332.75,1.32,224,98077
08/09/2011 06:00:00,15.97,78.45,75.00,0.00,75.00,334.03,1.42,246,98061
08/09/2011 07:00:00,16.84,72.97,192.00,21.96,182.00,335.32,1.51,268,98045
08/09/2011 08:00:00,17.71,67.48,324.00,79.76,277.00,336.60,1.60,289,98029
08/09/2011 09:00:00,18.15,64.88,390.00,84.31,332.00,343.75,1.36,341,97993
08/09/2011 10:00:00,18.59,62.28,252.00,1.34,251.00,350.90,1.12,32,97958
08/09/2011 11:00:00,19.03,59.68,323.00,15.88,311.00,358.05,0.88,83,97922
08/09/2011 12:00:00,19.61,60.46,195.00,0.00,195.00,360.77,1.25,133,97893
08/09/2011 13:00:00,20.19,61.25,439.00,201.43,310.00,363.48,1.61,183,97864
08/09/2011 14:00:00,20.77,62.03,228.00,24.90,215.00,366.20,1.97,233,97835
08/09/2011 15:00:00,19.91,67.53,115.00,2.68,114.00,366.45,1.59,245,97832
08/09/2011 16:00:00,19.05,73.03,73.00,14.71,70.00,366.70,1.21,257,97829
08/09/2011 17:00:00,18.19,78.53,0.00,0.00,0.00,366.95,0.83,269,97826
08/09/2011 18:00:00,17.29,82.29,0.00,-0.00,0.00,365.27,0.74,265,97845
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08/09/2011 20:00:00,15.50,89.81,0.00,-0.00,0.00,361.90,0.55,258,97884
08/09/2011 21:00:00,15.43,91.14,0.00,-0.00,0.00,360.32,0.72,245,97884
08/09/2011 22:00:00,15.36,92.47,0.00,-0.00,0.00,358.73,0.89,232,97884
08/09/2011 23:00:00,15.29,93.80,0.00,-0.00,0.00,357.15,1.06,218,97884
09/09/2011 00:00:00,14.95,93.79,0.00,-0.00,0.00,357.77,1.06,216,97926
09/09/2011 01:00:00,14.62,93.79,0.00,-0.00,0.00,358.38,1.06,214,97968
09/09/2011 02:00:00,14.28,93.78,0.00,-0.00,0.00,359.00,1.06,212,98009
09/09/2011 03:00:00,14.73,92.89,0.00,-0.00,0.00,357.33,1.20,193,98061
09/09/2011 04:00:00,15.17,92.01,0.00,-0.00,0.00,355.67,1.33,174,98113
09/09/2011 05:00:00,15.61,91.12,37.00,17.10,35.00,354.00,1.46,155,98164

09/09/2011 06:00:00,16.71,84.40,251.00,612.97,72.00,352.93,1.71,151,98200
09/09/2011 07:00:00,17.80,77.67,405.00,621.87,124.00,351.87,1.95,146,98235
09/09/2011 08:00:00,18.89,70.95,557.00,710.42,141.00,350.80,2.19,142,98271
09/09/2011 09:00:00,19.66,66.82,682.00,798.21,136.00,358.40,2.42,134,98264
09/09/2011 10:00:00,20.43,62.68,713.00,691.40,201.00,366.00,2.65,125,98258
09/09/2011 11:00:00,21.20,58.55,371.00,39.93,341.00,373.60,2.88,116,98251
09/09/2011 12:00:00,21.18,62.83,261.00,4.19,258.00,374.67,2.14,131,98242
09/09/2011 13:00:00,21.15,67.11,504.00,355.66,278.00,375.73,1.39,146,98232
09/09/2011 14:00:00,21.13,71.39,497.00,746.83,111.00,376.80,0.65,161,98222
09/09/2011 15:00:00,20.10,75.04,202.00,97.91,166.00,371.75,1.17,207,98245
09/09/2011 16:00:00,19.08,78.70,94.00,70.65,80.00,366.70,1.70,253,98268
09/09/2011 17:00:00,18.05,82.35,0.00,0.00,0.00,361.65,2.22,300,98290
09/09/2011 18:00:00,17.78,83.91,0.00,-0.00,0.00,358.73,2.14,312,98329
09/09/2011 19:00:00,17.52,85.47,0.00,-0.00,0.00,355.82,2.06,325,98368
09/09/2011 20:00:00,17.25,87.03,0.00,-0.00,0.00,352.90,1.97,338,98406
09/09/2011 21:00:00,17.27,87.72,0.00,-0.00,0.00,350.50,1.70,345,98406
09/09/2011 22:00:00,17.29,88.40,0.00,-0.00,0.00,348.10,1.43,352,98406
09/09/2011 23:00:00,17.31,89.09,0.00,-0.00,0.00,345.70,1.16,360,98406
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10/09/2011 03:00:00,15.86,93.78,0.00,-0.00,0.00,338.30,0.61,345,98435
10/09/2011 04:00:00,16.15,92.73,0.00,-0.00,0.00,337.85,0.84,346,98445
10/09/2011 05:00:00,16.44,91.67,57.00,141.22,41.00,337.40,1.06,346,98455
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10/09/2011 08:00:00,21.98,66.33,569.00,778.57,116.00,350.10,2.51,345,98484
10/09/2011 09:00:00,23.05,61.14,682.00,813.10,129.00,356.47,2.62,348,98445
10/09/2011 10:00:00,24.11,55.95,753.00,852.83,125.00,362.83,2.72,352,98406
10/09/2011 11:00:00,25.18,50.76,766.00,858.34,125.00,369.20,2.83,355,98368
10/09/2011 12:00:00,25.46,49.71,724.00,844.31,124.00,372.80,2.91,356,98297
10/09/2011 13:00:00,25.74,48.65,629.00,809.02,119.00,376.40,2.99,357,98226
10/09/2011 14:00:00,26.02,47.60,333.85,345.93,156.90,380.00,3.08,358,98155
10/09/2011 15:00:00,24.54,53.57,328.00,662.75,88.00,376.80,3.10,349,98174
10/09/2011 16:00:00,23.07,59.54,148.00,452.23,61.00,373.60,3.12,340,98193
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10/09/2011 19:00:00,19.74,74.23,0.00,-0.00,0.00,359.57,3.06,348,98271
10/09/2011 20:00:00,18.81,78.59,0.00,-0.00,0.00,354.15,3.02,357,98300
10/09/2011 21:00:00,18.45,81.79,0.00,-0.00,0.00,351.03,2.65,8,98303
10/09/2011 22:00:00,18.08,85.00,0.00,-0.00,0.00,347.92,2.28,20,98306
10/09/2011 23:00:00,17.72,88.20,0.00,-0.00,0.00,344.80,1.90,31,98309
11/09/2011 00:00:00,17.15,89.69,0.00,-0.00,0.00,342.40,1.89,40,98303
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11/09/2011 06:00:00,19.86,83.29,238.00,565.28,77.00,341.82,2.08,48,98316
11/09/2011 07:00:00,22.16,74.99,416.00,719.78,96.00,347.63,1.98,37,98322

11/09/2011 08:00:00,24.46,66.68,565.00,776.73,116.00,353.45,1.88,27,98329
11/09/2011 09:00:00,25.25,61.31,677.00,811.95,128.00,361.50,2.29,25,98284
11/09/2011 10:00:00,26.04,55.93,749.00,852.26,125.00,369.55,2.70,23,98238
11/09/2011 11:00:00,26.84,50.56,766.00,872.96,118.00,377.60,3.12,21,98193
11/09/2011 12:00:00,26.77,48.63,722.00,858.54,116.00,379.57,3.59,21,98135
11/09/2011 13:00:00,26.70,46.71,617.00,777.22,131.00,381.53,4.06,20,98077
11/09/2011 14:00:00,26.63,44.78,356.30,366.49,170.80,383.50,4.52,20,98019
11/09/2011 15:00:00,25.24,49.29,317.00,622.71,95.00,379.63,4.12,22,98026
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12/09/2011 04:00:00,17.94,82.22,0.00,-0.00,0.00,350.38,1.64,99,98087
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12/09/2011 06:00:00,19.48,75.70,183.00,227.62,119.00,356.25,1.50,130,98171
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12/09/2011 08:00:00,21.98,62.25,540.00,679.15,150.00,368.25,1.77,162,98261
12/09/2011 09:00:00,21.88,60.27,658.00,751.32,153.00,375.80,1.95,168,98271
12/09/2011 10:00:00,21.78,58.28,732.00,803.66,147.00,383.35,2.13,173,98280
12/09/2011 11:00:00,21.69,56.30,732.00,764.47,168.00,390.90,2.32,179,98290
12/09/2011 12:00:00,21.54,59.07,702.00,794.57,145.00,392.67,2.24,182,98280
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12/09/2011 14:00:00,21.25,64.60,368.00,283.59,226.00,396.20,2.08,190,98261
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12/09/2011 16:00:00,19.60,73.95,34.00,0.00,34.00,383.67,1.91,180,98280
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13/09/2011 11:00:00,25.31,49.22,751.00,853.82,125.00,369.95,3.43,340,98300
13/09/2011 12:00:00,25.45,47.26,708.00,838.94,124.00,369.23,3.46,343,98226
13/09/2011 13:00:00,25.59,45.31,612.00,801.66,119.00,368.52,3.49,347,98151
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14/09/2011 04:00:00,16.81,86.25,0.00,-0.00,0.00,341.43,2.11,190,98200
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16/09/2011 12:00:00,21.66,47.70,684.00,804.51,136.00,346.13,1.82,299,98542
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17/09/2011 05:00:00,14.91,85.54,45.00,160.21,31.00,318.45,1.50,279,98435
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17/09/2011 07:00:00,18.64,67.42,381.00,642.21,110.00,326.45,1.40,299,98461
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17/09/2011 09:00:00,21.11,54.63,640.00,758.29,146.00,337.05,1.49,311,98435
17/09/2011 10:00:00,21.71,50.91,704.00,783.34,151.00,343.65,1.63,312,98397
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17/09/2011 16:00:00,20.29,54.13,76.00,99.22,61.00,351.17,2.79,299,98158
17/09/2011 17:00:00,19.00,58.03,0.00,-0.00,0.00,346.45,3.08,298,98155
17/09/2011 18:00:00,18.24,60.18,0.00,-0.00,0.00,343.40,2.99,302,98142
17/09/2011 19:00:00,17.49,62.34,0.00,-0.00,0.00,340.35,2.91,306,98129
17/09/2011 20:00:00,16.73,64.49,0.00,-0.00,0.00,337.30,2.83,310,98116
17/09/2011 21:00:00,16.46,66.17,0.00,-0.00,0.00,334.80,2.97,310,98074
17/09/2011 22:00:00,16.20,67.86,0.00,-0.00,0.00,332.30,3.10,311,98032
17/09/2011 23:00:00,15.93,69.54,0.00,-0.00,0.00,329.80,3.24,311,97990
18/09/2011 00:00:00,15.33,72.35,0.00,-0.00,0.00,330.02,3.17,314,97922
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18/09/2011 04:00:00,15.11,78.03,0.00,-0.00,0.00,327.82,2.25,320,97703
18/09/2011 05:00:00,15.60,78.06,40.00,131.55,29.00,326.50,1.86,321,97661
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18/09/2011 08:00:00,22.30,54.89,442.00,390.50,227.00,341.05,4.10,343,97564
18/09/2011 09:00:00,22.90,49.94,628.00,729.29,156.00,349.50,4.94,355,97500
18/09/2011 10:00:00,23.50,45.00,696.00,767.01,158.00,357.95,5.79,7,97435
18/09/2011 11:00:00,24.11,40.05,663.00,618.72,224.00,366.40,6.63,19,97371
18/09/2011 12:00:00,23.31,41.81,632.00,645.33,199.00,369.40,5.48,19,97329
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19/09/2011 10:00:00,14.79,63.27,123.00,0.00,123.00,366.00,4.63,249,97151
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19/09/2011 19:00:00,7.77,93.37,0.00,-0.00,0.00,384.30,7.09,175,97774
19/09/2011 20:00:00,7.50,92.61,0.00,-0.00,0.00,384.40,7.16,172,97855
19/09/2011 21:00:00,7.84,91.97,0.00,-0.00,0.00,382.07,6.70,172,97887
19/09/2011 22:00:00,8.19,91.34,0.00,-0.00,0.00,379.73,6.24,171,97919
19/09/2011 23:00:00,8.53,90.70,0.00,-0.00,0.00,377.40,5.78,171,97951
20/09/2011 00:00:00,8.77,85.80,0.00,-0.00,0.00,369.03,5.91,171,98068
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20/09/2011 04:00:00,9.94,78.68,0.00,-0.00,0.00,356.13,5.20,171,98403
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20/09/2011 07:00:00,10.72,79.56,272.00,207.19,187.00,358.42,5.93,173,98584
20/09/2011 08:00:00,10.94,79.32,387.00,247.06,253.00,358.60,6.54,173,98648
20/09/2011 09:00:00,11.48,76.62,498.00,330.43,287.00,359.68,6.30,172,98655
20/09/2011 10:00:00,12.02,73.93,297.00,17.34,285.00,360.77,6.07,171,98661
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20/09/2011 13:00:00,13.69,67.48,382.00,176.63,280.00,356.08,5.55,183,98693
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20/09/2011 15:00:00,13.74,66.12,111.00,13.14,107.00,358.85,5.14,185,98748
20/09/2011 16:00:00,13.23,66.63,41.00,7.51,40.00,364.50,4.87,181,98790
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20/09/2011 22:00:00,11.86,69.37,0.00,-0.00,0.00,349.92,3.98,173,98826
20/09/2011 23:00:00,11.81,69.92,0.00,-0.00,0.00,348.80,4.07,174,98803
21/09/2011 00:00:00,11.47,72.52,0.00,-0.00,0.00,345.57,3.49,177,98813
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21/09/2011 03:00:00,11.03,78.37,0.00,-0.00,0.00,338.73,2.48,179,98842
21/09/2011 04:00:00,11.26,79.01,0.00,-0.00,0.00,338.37,2.64,176,98851
21/09/2011 05:00:00,11.48,79.65,31.00,96.90,24.00,338.00,2.80,174,98861
21/09/2011 06:00:00,13.08,75.91,178.00,343.64,93.00,340.12,2.94,177,98835
21/09/2011 07:00:00,14.67,72.17,353.00,563.63,124.00,342.23,3.08,181,98809
21/09/2011 08:00:00,16.26,68.43,508.00,691.15,136.00,344.35,3.21,185,98784
21/09/2011 09:00:00,17.36,66.05,622.00,753.74,144.00,347.93,3.14,189,98735
21/09/2011 10:00:00,18.46,63.68,688.00,792.63,143.00,351.52,3.07,194,98687
21/09/2011 11:00:00,19.57,61.30,698.00,795.89,145.00,355.10,2.99,198,98638
21/09/2011 12:00:00,19.71,61.45,652.00,779.68,141.00,354.02,2.91,205,98600
21/09/2011 13:00:00,19.84,61.60,556.00,741.28,132.00,352.93,2.82,213,98561
21/09/2011 14:00:00,19.98,61.75,420.00,684.02,112.00,351.85,2.73,220,98522
21/09/2011 15:00:00,18.71,67.33,252.00,542.57,90.00,343.38,2.43,216,98542
21/09/2011 16:00:00,17.43,72.90,82.00,275.13,47.00,334.92,2.12,212,98561
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21/09/2011 18:00:00,15.89,79.54,0.00,-0.00,0.00,323.93,1.40,181,98590
21/09/2011 19:00:00,15.62,80.59,0.00,-0.00,0.00,321.42,0.97,154,98600
21/09/2011 20:00:00,15.35,81.65,0.00,-0.00,0.00,318.90,0.55,126,98609
21/09/2011 21:00:00,14.71,85.40,0.00,-0.00,0.00,317.08,0.67,127,98587
21/09/2011 22:00:00,14.06,89.14,0.00,-0.00,0.00,315.27,0.79,128,98564
21/09/2011 23:00:00,13.42,92.89,0.00,-0.00,0.00,313.45,0.91,128,98542
22/09/2011 00:00:00,12.80,94.56,0.00,-0.00,0.00,312.73,1.19,131,98551
22/09/2011 01:00:00,12.17,96.22,0.00,-0.00,0.00,312.02,1.47,133,98561
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22/09/2011 03:00:00,12.03,97.43,0.00,-0.00,0.00,309.82,1.25,138,98577
22/09/2011 04:00:00,12.51,96.97,0.00,-0.00,0.00,308.33,0.74,140,98584
22/09/2011 05:00:00,12.98,96.51,17.00,14.62,16.00,306.85,0.23,143,98590
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22/09/2011 08:00:00,18.82,71.10,254.00,39.32,233.00,326.15,1.66,223,98609
22/09/2011 09:00:00,19.29,67.73,402.00,147.68,309.00,335.10,1.92,223,98571
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22/09/2011 14:00:00,20.10,61.08,316.00,258.70,201.00,354.20,2.51,220,98435
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23/09/2011 03:00:00,11.92,93.95,0.00,-0.00,0.00,311.25,1.39,179,98638
23/09/2011 04:00:00,12.13,93.48,0.00,-0.00,0.00,310.05,1.21,177,98648
23/09/2011 05:00:00,12.34,93.00,11.00,0.00,11.00,308.85,1.03,174,98658
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23/09/2011 07:00:00,15.26,74.99,302.00,346.50,164.00,314.88,1.42,190,98690
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23/09/2011 09:00:00,17.39,61.91,602.00,708.47,159.00,322.70,1.59,200,98655
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23/09/2011 13:00:00,18.83,55.01,535.00,695.31,145.00,332.17,1.23,213,98448
23/09/2011 14:00:00,18.88,55.64,401.00,640.43,120.00,332.10,1.08,218,98397
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24/09/2011 04:00:00,12.76,86.54,0.00,-0.00,0.00,308.45,1.62,191,98571
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24/09/2011 08:00:00,16.76,61.09,393.00,296.82,237.00,317.75,1.52,233,98677
24/09/2011 09:00:00,17.36,58.65,486.00,336.67,277.00,322.38,1.19,239,98664
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24/09/2011 11:00:00,18.57,53.77,490.00,233.90,331.00,331.65,0.52,250,98638
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24/09/2011 13:00:00,18.94,54.26,502.00,578.04,181.00,330.55,1.38,264,98574
24/09/2011 14:00:00,19.12,54.50,323.65,450.25,128.70,330.00,1.81,270,98542
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24/09/2011 20:00:00,13.23,78.56,0.00,-0.00,0.00,311.50,3.23,296,98764
24/09/2011 21:00:00,13.23,78.51,0.00,-0.00,0.00,308.95,2.84,301,98771
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25/09/2011 00:00:00,13.04,78.76,0.00,-0.00,0.00,301.42,1.75,255,98787
25/09/2011 01:00:00,12.84,79.10,0.00,-0.00,0.00,298.98,1.44,199,98790
25/09/2011 02:00:00,12.64,79.44,0.00,-0.00,0.00,296.55,1.13,143,98793
25/09/2011 03:00:00,12.67,79.74,0.00,-0.00,0.00,295.62,1.07,179,98819
25/09/2011 04:00:00,12.70,80.03,0.00,-0.00,0.00,294.68,1.01,215,98845
25/09/2011 05:00:00,12.72,80.33,23.00,87.96,18.00,293.75,0.95,251,98871
25/09/2011 06:00:00,14.49,72.19,177.00,435.90,76.00,297.50,1.36,267,98897
25/09/2011 07:00:00,16.25,64.05,348.00,622.89,105.00,301.25,1.77,283,98922
25/09/2011 08:00:00,18.02,55.91,493.00,696.36,130.00,305.00,2.18,298,98948
25/09/2011 09:00:00,18.73,52.66,599.00,733.46,147.00,309.50,2.19,299,98932
25/09/2011 10:00:00,19.44,49.41,664.00,771.78,148.00,314.00,2.20,299,98916
25/09/2011 11:00:00,20.15,46.16,668.00,760.36,155.00,318.50,2.21,299,98900
25/09/2011 12:00:00,20.12,46.12,618.00,730.12,155.00,319.40,2.27,297,98880
25/09/2011 13:00:00,20.09,46.08,525.00,703.99,138.00,320.30,2.34,295,98861
25/09/2011 14:00:00,20.06,46.04,387.00,620.34,122.00,321.20,2.40,293,98842
25/09/2011 15:00:00,18.31,52.69,230.00,531.16,84.00,317.45,2.68,291,98884
25/09/2011 16:00:00,16.57,59.33,63.00,242.32,38.00,313.70,2.95,289,98926
25/09/2011 17:00:00,14.82,65.98,0.00,-0.00,0.00,309.95,3.23,287,98967
25/09/2011 18:00:00,14.79,64.93,0.00,-0.00,0.00,306.85,2.69,285,99000
25/09/2011 19:00:00,14.77,63.88,0.00,-0.00,0.00,303.75,2.14,283,99032
25/09/2011 20:00:00,14.75,62.83,0.00,-0.00,0.00,300.65,1.60,281,99064
25/09/2011 21:00:00,14.34,64.51,0.00,-0.00,0.00,299.00,1.61,256,99064

25/09/2011 22:00:00,13.93,66.19,0.00,-0.00,0.00,297.35,1.63,230,99064
25/09/2011 23:00:00,13.52,67.87,0.00,-0.00,0.00,295.70,1.64,205,99064
26/09/2011 00:00:00,12.44,73.95,0.00,-0.00,0.00,296.73,2.02,200,99074
26/09/2011 01:00:00,11.35,80.03,0.00,-0.00,0.00,297.77,2.40,194,99084
26/09/2011 02:00:00,10.27,86.11,0.00,-0.00,0.00,298.80,2.79,188,99093
26/09/2011 03:00:00,10.57,86.37,0.00,-0.00,0.00,297.95,2.31,190,99122
26/09/2011 04:00:00,10.87,86.64,0.00,-0.00,0.00,297.10,1.83,191,99151
26/09/2011 05:00:00,11.16,86.90,20.00,75.53,16.00,296.25,1.35,193,99180
26/09/2011 06:00:00,13.58,77.36,175.00,439.10,75.00,300.40,1.27,210,99216
26/09/2011 07:00:00,15.99,67.83,344.00,619.17,105.00,304.55,1.20,226,99251
26/09/2011 08:00:00,18.41,58.29,488.00,694.45,129.00,308.70,1.12,243,99287
26/09/2011 09:00:00,19.12,54.02,597.00,745.48,141.00,314.47,1.41,247,99267
26/09/2011 10:00:00,19.82,49.76,655.00,754.82,154.00,320.23,1.71,252,99248
26/09/2011 11:00:00,20.53,45.49,659.00,743.77,161.00,326.00,2.00,256,99229
26/09/2011 12:00:00,20.49,46.11,616.00,741.15,150.00,327.95,2.06,255,99200
26/09/2011 13:00:00,20.44,46.73,519.00,702.08,137.00,329.90,2.11,254,99171
26/09/2011 14:00:00,20.40,47.35,385.00,643.14,114.00,331.85,2.17,254,99142
26/09/2011 15:00:00,18.73,54.52,224.00,524.30,83.00,328.60,2.11,254,99190
26/09/2011 16:00:00,17.07,61.70,58.00,226.42,36.00,325.35,2.05,254,99238
26/09/2011 17:00:00,15.40,68.87,0.00,-0.00,0.00,322.10,1.99,254,99287
26/09/2011 18:00:00,15.33,69.03,0.00,-0.00,0.00,319.68,1.79,234,99313
26/09/2011 19:00:00,15.26,69.20,0.00,-0.00,0.00,317.27,1.59,213,99338
26/09/2011 20:00:00,15.19,69.36,0.00,-0.00,0.00,314.85,1.39,192,99364
26/09/2011 21:00:00,13.99,74.27,0.00,-0.00,0.00,313.97,1.78,187,99364
26/09/2011 22:00:00,12.79,79.19,0.00,-0.00,0.00,313.08,2.17,181,99364
26/09/2011 23:00:00,11.59,84.10,0.00,-0.00,0.00,312.20,2.57,175,99364
27/09/2011 00:00:00,11.14,86.82,0.00,-0.00,0.00,310.13,2.77,172,99371
27/09/2011 01:00:00,10.69,89.53,0.00,-0.00,0.00,308.07,2.97,169,99377
27/09/2011 02:00:00,10.24,92.25,0.00,-0.00,0.00,306.00,3.17,166,99384
27/09/2011 03:00:00,10.53,92.03,0.00,-0.00,0.00,305.37,2.65,169,99403
27/09/2011 04:00:00,10.82,91.82,0.00,-0.00,0.00,304.73,2.13,172,99422
27/09/2011 05:00:00,11.10,91.60,17.00,61.15,14.00,304.10,1.61,176,99442
27/09/2011 06:00:00,13.82,82.05,161.00,353.08,82.00,309.20,1.60,190,99467
27/09/2011 07:00:00,16.53,72.49,329.00,549.95,119.00,314.30,1.59,205,99493
27/09/2011 08:00:00,19.25,62.94,470.00,628.17,148.00,319.40,1.57,219,99519
27/09/2011 09:00:00,19.94,57.39,579.00,688.54,161.00,325.22,1.52,226,99506
27/09/2011 10:00:00,20.62,51.84,646.00,739.15,159.00,331.03,1.47,233,99493
27/09/2011 11:00:00,21.31,46.29,653.00,742.02,160.00,336.85,1.42,240,99480
27/09/2011 12:00:00,21.21,47.56,607.00,725.13,155.00,337.17,1.68,235,99445
27/09/2011 13:00:00,21.11,48.84,510.00,685.29,141.00,337.48,1.94,231,99409
27/09/2011 14:00:00,21.01,50.11,377.00,625.68,117.00,337.80,2.21,226,99374
27/09/2011 15:00:00,19.20,58.47,213.00,479.11,87.00,333.70,2.51,220,99406
27/09/2011 16:00:00,17.39,66.83,53.00,208.40,34.00,329.60,2.82,213,99438
27/09/2011 17:00:00,15.58,75.19,0.00,-0.00,0.00,325.50,3.13,206,99471
27/09/2011 18:00:00,14.81,78.04,0.00,-0.00,0.00,322.95,3.03,199,99493
27/09/2011 19:00:00,14.05,80.90,0.00,-0.00,0.00,320.40,2.93,191,99516
27/09/2011 20:00:00,13.29,83.75,0.00,-0.00,0.00,317.85,2.83,183,99538
27/09/2011 21:00:00,13.03,85.14,0.00,-0.00,0.00,316.15,2.69,178,99545
27/09/2011 22:00:00,12.76,86.53,0.00,-0.00,0.00,314.45,2.55,173,99551
27/09/2011 23:00:00,12.50,87.92,0.00,-0.00,0.00,312.75,2.41,167,99558

28/09/2011 00:00:00,12.21,88.64,0.00,-0.00,0.00,311.77,2.60,166,99548
28/09/2011 01:00:00,11.93,89.35,0.00,-0.00,0.00,310.78,2.78,165,99538
28/09/2011 02:00:00,11.64,90.07,0.00,-0.00,0.00,309.80,2.97,164,99529
28/09/2011 03:00:00,12.03,89.08,0.00,-0.00,0.00,308.62,2.63,167,99529
28/09/2011 04:00:00,12.42,88.08,0.00,-0.00,0.00,307.43,2.30,171,99529
28/09/2011 05:00:00,12.80,87.09,14.00,44.30,12.00,306.25,1.97,175,99529
28/09/2011 06:00:00,14.94,79.88,158.00,350.43,81.00,310.27,2.71,183,99555
28/09/2011 07:00:00,17.07,72.67,326.00,558.68,115.00,314.28,3.44,191,99580
28/09/2011 08:00:00,19.20,65.46,474.00,665.08,136.00,318.30,4.18,198,99606
28/09/2011 09:00:00,19.62,61.62,578.00,700.48,156.00,323.72,4.50,204,99584
28/09/2011 10:00:00,20.04,57.78,641.00,737.06,159.00,329.13,4.82,211,99561
28/09/2011 11:00:00,20.47,53.94,622.00,644.70,197.00,334.55,5.14,217,99538
28/09/2011 12:00:00,20.32,54.22,362.00,98.72,301.00,334.12,4.82,214,99490
28/09/2011 13:00:00,20.17,54.51,405.00,311.56,239.00,333.68,4.49,211,99442
28/09/2011 14:00:00,20.02,54.79,306.00,314.85,177.00,333.25,4.17,208,99393
28/09/2011 15:00:00,18.59,60.48,178.00,276.21,107.00,330.73,3.84,203,99435
28/09/2011 16:00:00,17.17,66.16,46.00,164.34,32.00,328.22,3.51,197,99477
28/09/2011 17:00:00,15.74,71.85,0.00,-0.00,0.00,325.70,3.19,192,99519
28/09/2011 18:00:00,15.01,73.19,0.00,-0.00,0.00,324.17,3.17,191,99558
28/09/2011 19:00:00,14.29,74.52,0.00,-0.00,0.00,322.63,3.15,189,99596
28/09/2011 20:00:00,13.56,75.86,0.00,-0.00,0.00,321.10,3.13,187,99635
28/09/2011 21:00:00,13.15,75.69,0.00,-0.00,0.00,318.93,2.94,185,99638
28/09/2011 22:00:00,12.74,75.53,0.00,-0.00,0.00,316.77,2.74,184,99642
28/09/2011 23:00:00,12.33,75.36,0.00,-0.00,0.00,314.60,2.55,182,99645
29/09/2011 00:00:00,11.92,76.93,0.00,-0.00,0.00,313.80,2.84,182,99622
29/09/2011 01:00:00,11.50,78.49,0.00,-0.00,0.00,313.00,3.12,181,99600
29/09/2011 02:00:00,11.09,80.06,0.00,-0.00,0.00,312.20,3.41,181,99577
29/09/2011 03:00:00,11.26,79.53,0.00,-0.00,0.00,310.45,2.78,180,99584
29/09/2011 04:00:00,11.42,79.01,0.00,-0.00,0.00,308.70,2.15,179,99590
29/09/2011 05:00:00,11.58,78.48,16.00,97.06,12.00,306.95,1.52,179,99596
29/09/2011 06:00:00,13.48,69.25,163.00,426.53,71.00,308.03,1.97,182,99616
29/09/2011 07:00:00,15.37,60.01,335.00,634.59,98.00,309.12,2.43,186,99635
29/09/2011 08:00:00,17.26,50.78,474.00,688.77,127.00,310.20,2.88,189,99655
29/09/2011 09:00:00,18.02,46.57,579.00,726.03,145.00,313.42,3.01,191,99622
29/09/2011 10:00:00,18.78,42.35,632.00,722.63,163.00,316.63,3.13,194,99590
29/09/2011 11:00:00,19.55,38.14,635.00,710.99,170.00,319.85,3.26,196,99558
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29/09/2011 18:00:00,13.79,59.73,0.00,-0.00,0.00,307.60,3.53,176,99509
29/09/2011 19:00:00,13.09,62.41,0.00,-0.00,0.00,305.85,3.48,172,99529
29/09/2011 20:00:00,12.39,65.08,0.00,-0.00,0.00,304.10,3.42,169,99548
29/09/2011 21:00:00,12.12,66.96,0.00,-0.00,0.00,303.30,3.21,167,99535
29/09/2011 22:00:00,11.84,68.83,0.00,-0.00,0.00,302.50,3.00,165,99522
29/09/2011 23:00:00,11.57,70.71,0.00,-0.00,0.00,301.70,2.79,163,99509
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30/09/2011 03:00:00,10.87,77.53,0.00,-0.00,0.00,302.15,2.89,167,99487
30/09/2011 04:00:00,11.24,77.65,0.00,-0.00,0.00,302.55,2.45,168,99493
30/09/2011 05:00:00,11.61,77.76,0.00,0.00,0.00,302.95,2.00,169,99500
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01/10/2006 03:00:00,14.02,90.56,0.00,-0.00,0.00,337.09,1.84,60,98335
01/10/2006 04:00:00,13.97,92.23,0.00,-0.00,0.00,338.53,1.84,62,98342
01/10/2006 05:00:00,13.92,93.90,0.00,0.00,0.00,339.96,1.83,63,98348
01/10/2006 06:00:00,13.87,95.57,102.45,232.24,55.20,341.40,1.83,62,98368
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01/10/2006 09:00:00,19.37,74.77,405.05,430.88,153.60,355.72,2.64,59,98374
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01/10/2006 12:00:00,19.79,72.67,363.25,347.00,156.45,371.10,3.00,46,98280
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01/10/2006 14:00:00,19.38,73.81,219.95,279.38,112.00,367.60,3.03,26,98222
01/10/2006 15:00:00,18.50,77.41,126.35,249.61,68.10,362.42,3.02,25,98197
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01/10/2006 20:00:00,15.31,88.43,0.00,-0.00,0.00,341.95,3.64,33,98077
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01/10/2006 22:00:00,15.07,88.71,0.00,-0.00,0.00,337.05,3.91,37,98013
01/10/2006 23:00:00,14.95,88.85,0.00,-0.00,0.00,334.60,4.04,38,97980
02/10/2006 00:00:00,14.83,89.10,0.00,-0.00,0.00,334.90,4.10,40,97942
02/10/2006 01:00:00,14.70,89.36,0.00,-0.00,0.00,335.20,4.16,42,97903
02/10/2006 02:00:00,14.57,89.61,0.00,-0.00,0.00,335.50,4.22,43,97864
02/10/2006 03:00:00,14.85,89.28,0.00,-0.00,0.00,336.15,4.39,42,97838

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02/10/2006 05:00:00,15.40,88.63,0.00,0.00,0.00,337.45,4.72,40,97787
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02/10/2006 09:00:00,19.55,65.20,379.25,388.83,154.20,346.78,7.64,42,97606
02/10/2006 10:00:00,20.07,61.47,436.85,431.10,165.70,349.77,8.18,42,97542
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02/10/2006 13:00:00,19.66,61.51,297.90,316.54,138.25,354.02,8.33,44,97393
02/10/2006 14:00:00,19.19,63.40,210.40,268.42,108.25,354.65,8.14,45,97351
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04/10/2006 14:00:00,13.97,56.66,313.00,490.60,132.00,339.55,1.43,198,98706
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05/10/2006 11:00:00,15.82,51.04,643.00,883.37,98.00,299.00,1.54,351,98813
05/10/2006 12:00:00,15.69,50.45,541.00,632.59,178.00,299.82,1.66,348,98761
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10/10/2006 04:00:00,8.41,88.03,0.00,-0.00,0.00,280.15,1.54,219,98890
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17/10/2006 10:00:00,11.83,60.83,549.00,763.46,128.00,262.25,2.54,346,98590
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17/10/2006 14:00:00,11.61,57.83,264.00,615.57,82.00,267.60,2.95,343,98358
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17/10/2006 17:00:00,6.56,76.92,0.00,-0.00,0.00,259.55,2.29,344,98358
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17/10/2006 20:00:00,4.65,86.09,0.00,-0.00,0.00,254.50,1.89,352,98319
17/10/2006 21:00:00,4.53,87.48,0.00,-0.00,0.00,252.98,1.92,355,98300
17/10/2006 22:00:00,4.41,88.88,0.00,-0.00,0.00,251.47,1.94,359,98280
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19/10/2006 11:00:00,12.05,82.13,175.00,1.85,174.00,344.60,5.64,29,97555
19/10/2006 12:00:00,12.31,81.57,284.00,88.55,240.00,344.78,5.14,27,97519
19/10/2006 13:00:00,12.56,81.00,136.00,2.44,135.00,344.97,4.65,25,97484
19/10/2006 14:00:00,12.81,80.44,72.00,0.00,72.00,345.15,4.15,23,97448
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19/10/2006 22:00:00,9.34,95.83,0.00,-0.00,0.00,329.53,2.60,36,97574
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20/10/2006 10:00:00,14.52,73.30,502.00,621.43,169.00,346.22,3.60,50,97616
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20/10/2006 13:00:00,15.26,70.72,345.00,480.26,151.00,351.92,2.57,35,97577
20/10/2006 14:00:00,15.24,72.09,184.00,207.38,126.00,352.75,1.89,27,97574
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21/10/2006 04:00:00,7.56,96.25,0.00,-0.00,0.00,335.37,1.15,88,97903
21/10/2006 05:00:00,7.44,96.43,0.00,-0.00,0.00,332.90,1.13,89,97922
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21/10/2006 11:00:00,17.52,62.89,530.00,769.83,121.00,358.50,1.43,70,97990
21/10/2006 12:00:00,17.22,65.88,488.00,802.06,98.00,355.55,1.49,45,97968
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24/10/2006 03:00:00,8.12,98.98,0.00,-0.00,0.00,331.93,0.71,190,98232
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24/10/2006 08:00:00,13.94,93.52,328.00,508.66,134.00,345.85,1.46,260,98513
24/10/2006 09:00:00,14.41,89.61,445.00,666.68,132.00,348.72,1.80,270,98506
24/10/2006 10:00:00,14.88,85.71,463.00,539.52,185.00,351.58,2.13,279,98500
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24/10/2006 12:00:00,15.43,81.82,442.00,643.96,139.00,351.28,2.28,300,98464
24/10/2006 13:00:00,15.50,81.83,306.00,383.76,159.00,348.12,2.08,311,98435
24/10/2006 14:00:00,15.57,81.85,199.00,378.16,101.00,344.95,1.89,323,98406
24/10/2006 15:00:00,14.55,85.49,75.00,372.86,35.00,340.85,1.89,315,98451
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24/10/2006 17:00:00,12.51,92.77,0.00,-0.00,0.00,332.65,1.89,299,98542
24/10/2006 18:00:00,12.25,93.66,0.00,-0.00,0.00,329.62,1.92,304,98567
24/10/2006 19:00:00,11.99,94.54,0.00,-0.00,0.00,326.58,1.94,309,98593
24/10/2006 20:00:00,11.73,95.43,0.00,-0.00,0.00,323.55,1.97,314,98619
24/10/2006 21:00:00,11.54,95.92,0.00,-0.00,0.00,320.78,1.91,323,98622
24/10/2006 22:00:00,11.35,96.40,0.00,-0.00,0.00,318.02,1.84,331,98626
24/10/2006 23:00:00,11.16,96.89,0.00,-0.00,0.00,315.25,1.78,340,98629
25/10/2006 00:00:00,10.60,97.82,0.00,-0.00,0.00,313.42,1.67,349,98616
25/10/2006 01:00:00,10.04,98.75,0.00,-0.00,0.00,311.58,1.57,357,98603

25/10/2006 02:00:00,9.48,99.68,0.00,-0.00,0.00,309.75,1.46,5,98590
25/10/2006 03:00:00,9.73,99.64,0.00,-0.00,0.00,318.13,1.41,355,98619
25/10/2006 04:00:00,9.98,99.61,0.00,-0.00,0.00,326.52,1.36,346,98648
25/10/2006 05:00:00,10.23,99.57,0.00,-0.00,0.00,334.90,1.31,337,98677
25/10/2006 06:00:00,10.99,98.61,58.00,219.14,36.00,342.53,1.35,337,98729
25/10/2006 07:00:00,11.76,97.64,191.00,368.48,98.00,350.17,1.39,336,98780
25/10/2006 08:00:00,12.53,96.68,339.00,594.82,115.00,357.80,1.43,336,98832
25/10/2006 09:00:00,13.81,90.20,409.00,518.83,168.00,358.60,1.91,342,98800
25/10/2006 10:00:00,15.09,83.73,461.00,550.79,180.00,359.40,2.39,347,98767
25/10/2006 11:00:00,16.36,77.25,462.00,550.48,181.00,360.20,2.87,352,98735
25/10/2006 12:00:00,16.33,75.36,466.00,805.81,91.00,350.72,2.70,354,98703
25/10/2006 13:00:00,16.29,73.48,325.00,500.07,136.00,341.23,2.53,356,98671
25/10/2006 14:00:00,16.25,71.59,215.00,531.14,80.00,331.75,2.36,358,98638
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25/10/2006 16:00:00,13.80,82.30,0.00,-0.00,0.00,323.98,2.25,4,98651
25/10/2006 17:00:00,12.58,87.65,0.00,-0.00,0.00,320.10,2.19,7,98658
25/10/2006 18:00:00,12.12,89.70,0.00,-0.00,0.00,318.13,2.23,10,98658
25/10/2006 19:00:00,11.65,91.74,0.00,-0.00,0.00,316.17,2.26,13,98658
25/10/2006 20:00:00,11.18,93.79,0.00,-0.00,0.00,314.20,2.29,17,98658
25/10/2006 21:00:00,11.04,94.29,0.00,-0.00,0.00,312.98,2.31,21,98661
25/10/2006 22:00:00,10.90,94.79,0.00,-0.00,0.00,311.77,2.34,25,98664
25/10/2006 23:00:00,10.76,95.29,0.00,-0.00,0.00,310.55,2.36,29,98667
26/10/2006 00:00:00,10.44,95.38,0.00,-0.00,0.00,310.52,2.37,36,98674
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26/10/2006 03:00:00,9.71,95.40,0.00,-0.00,0.00,309.67,2.41,60,98700
26/10/2006 04:00:00,9.62,95.22,0.00,-0.00,0.00,308.88,2.43,70,98713
26/10/2006 05:00:00,9.53,95.05,0.00,-0.00,0.00,308.10,2.44,80,98726
26/10/2006 06:00:00,11.82,89.64,51.00,166.64,35.00,309.82,2.50,87,98780
26/10/2006 07:00:00,14.11,84.24,196.00,431.83,89.00,311.53,2.55,94,98835
26/10/2006 08:00:00,16.40,78.83,338.00,615.96,109.00,313.25,2.61,100,98890
26/10/2006 09:00:00,17.95,72.85,441.00,700.70,119.00,318.30,2.24,110,98897
26/10/2006 10:00:00,19.50,66.86,492.00,714.71,131.00,323.35,1.88,119,98903
26/10/2006 11:00:00,21.05,60.88,498.00,744.05,122.00,328.40,1.52,128,98909
26/10/2006 12:00:00,20.89,59.74,463.00,816.94,87.00,329.35,1.14,144,98916
26/10/2006 13:00:00,20.72,58.61,347.00,657.00,102.00,330.30,0.75,159,98922
26/10/2006 14:00:00,20.56,57.47,206.00,493.46,83.00,331.25,0.37,175,98929
26/10/2006 15:00:00,19.28,61.18,56.00,194.41,37.00,327.07,0.45,161,98967
26/10/2006 16:00:00,18.01,64.90,0.00,-0.00,0.00,322.88,0.53,147,99006
26/10/2006 17:00:00,16.73,68.61,0.00,-0.00,0.00,318.70,0.61,133,99045
26/10/2006 18:00:00,14.97,75.40,0.00,-0.00,0.00,316.97,0.66,128,99074
26/10/2006 19:00:00,13.21,82.18,0.00,-0.00,0.00,315.23,0.72,123,99103
26/10/2006 20:00:00,11.45,88.97,0.00,-0.00,0.00,313.50,0.77,118,99132
26/10/2006 21:00:00,11.02,90.98,0.00,-0.00,0.00,312.95,0.86,125,99142
26/10/2006 22:00:00,10.58,92.99,0.00,-0.00,0.00,312.40,0.95,132,99151
26/10/2006 23:00:00,10.14,95.00,0.00,-0.00,0.00,311.85,1.03,139,99161
27/10/2006 00:00:00,9.91,96.05,0.00,-0.00,0.00,313.83,1.08,142,99158
27/10/2006 01:00:00,9.68,97.09,0.00,-0.00,0.00,315.82,1.13,145,99155
27/10/2006 02:00:00,9.44,98.14,0.00,-0.00,0.00,317.80,1.17,147,99151
27/10/2006 03:00:00,9.58,98.33,0.00,-0.00,0.00,321.83,1.31,147,99164

27/10/2006 04:00:00,9.71,98.53,0.00,-0.00,0.00,325.87,1.44,147,99177
27/10/2006 05:00:00,9.84,98.72,0.00,-0.00,0.00,329.90,1.57,147,99190
27/10/2006 06:00:00,11.57,96.63,33.00,32.74,30.00,342.07,1.76,154,99229
27/10/2006 07:00:00,13.30,94.53,136.00,115.14,108.00,354.23,1.95,161,99267
27/10/2006 08:00:00,15.03,92.44,278.00,324.27,159.00,366.40,2.14,168,99306
27/10/2006 09:00:00,15.92,87.94,348.00,312.37,206.00,364.48,2.01,177,99267
27/10/2006 10:00:00,16.82,83.44,393.00,331.97,227.00,362.57,1.89,187,99229
27/10/2006 11:00:00,17.71,78.94,131.00,0.00,131.00,360.65,1.77,196,99190
27/10/2006 12:00:00,17.34,81.90,46.00,0.00,46.00,355.48,1.65,206,99161
27/10/2006 13:00:00,16.97,84.87,277.00,309.84,163.00,350.32,1.53,216,99132
27/10/2006 14:00:00,16.60,87.83,158.00,200.48,109.00,345.15,1.41,226,99103
27/10/2006 15:00:00,15.82,89.49,60.00,300.85,32.00,340.72,1.59,257,99090
27/10/2006 16:00:00,15.05,91.16,0.00,-0.00,0.00,336.28,1.77,289,99077
27/10/2006 17:00:00,14.27,92.82,0.00,-0.00,0.00,331.85,1.96,321,99064
27/10/2006 18:00:00,13.45,94.68,0.00,-0.00,0.00,332.97,1.75,349,99032
27/10/2006 19:00:00,12.62,96.54,0.00,-0.00,0.00,334.08,1.54,18,99000
27/10/2006 20:00:00,11.79,98.40,0.00,-0.00,0.00,335.20,1.32,46,98967
27/10/2006 21:00:00,11.21,98.67,0.00,-0.00,0.00,334.10,1.25,55,98909
27/10/2006 22:00:00,10.62,98.93,0.00,-0.00,0.00,333.00,1.18,65,98851
27/10/2006 23:00:00,10.03,99.20,0.00,-0.00,0.00,331.90,1.10,74,98793
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28/10/2006 01:00:00,9.33,99.35,0.00,-0.00,0.00,333.87,1.10,64,98651
28/10/2006 02:00:00,8.98,99.43,0.00,-0.00,0.00,334.85,1.10,59,98580
28/10/2006 03:00:00,8.92,99.13,0.00,-0.00,0.00,333.23,1.18,60,98503
28/10/2006 04:00:00,8.85,98.84,0.00,-0.00,0.00,331.62,1.25,60,98426
28/10/2006 05:00:00,8.79,98.54,0.00,-0.00,0.00,330.00,1.32,60,98348
28/10/2006 06:00:00,10.54,97.89,41.00,103.13,32.00,340.17,1.74,65,98306
28/10/2006 07:00:00,12.29,97.24,181.00,381.40,90.00,350.33,2.16,71,98264
28/10/2006 08:00:00,14.04,96.59,92.00,0.00,92.00,360.50,2.58,76,98222
28/10/2006 09:00:00,14.98,91.34,57.00,0.00,57.00,363.78,2.67,82,98151
28/10/2006 10:00:00,15.92,86.09,72.00,0.00,72.00,367.07,2.75,88,98080
28/10/2006 11:00:00,16.85,80.84,81.00,0.00,81.00,370.35,2.84,94,98009
28/10/2006 12:00:00,16.77,79.44,338.00,286.56,209.00,366.42,2.60,103,97948
28/10/2006 13:00:00,16.69,78.05,334.00,639.11,102.00,362.48,2.36,112,97887
28/10/2006 14:00:00,16.61,76.65,200.00,513.27,77.00,358.55,2.12,121,97826
28/10/2006 15:00:00,15.74,74.44,53.00,226.02,33.00,349.38,3.06,128,97855
28/10/2006 16:00:00,14.86,72.22,0.00,-0.00,0.00,340.22,3.99,136,97884
28/10/2006 17:00:00,13.99,70.01,0.00,-0.00,0.00,331.05,4.92,143,97913
28/10/2006 18:00:00,13.61,68.32,0.00,-0.00,0.00,327.20,5.65,145,97951
28/10/2006 19:00:00,13.23,66.64,0.00,-0.00,0.00,323.35,6.38,146,97990
28/10/2006 20:00:00,12.85,64.95,0.00,-0.00,0.00,319.50,7.10,148,98029
28/10/2006 21:00:00,12.55,64.85,0.00,-0.00,0.00,312.63,7.44,152,98071
28/10/2006 22:00:00,12.24,64.76,0.00,-0.00,0.00,305.77,7.77,157,98113
28/10/2006 23:00:00,11.93,64.66,0.00,-0.00,0.00,298.90,8.11,161,98155
29/10/2006 00:00:00,11.23,65.73,0.00,-0.00,0.00,300.42,8.21,166,98213
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29/10/2006 02:00:00,9.83,67.88,0.00,-0.00,0.00,303.45,8.40,178,98329
29/10/2006 03:00:00,9.73,68.55,0.00,-0.00,0.00,304.50,8.16,182,98416
29/10/2006 04:00:00,9.62,69.23,0.00,-0.00,0.00,305.55,7.92,186,98503
29/10/2006 05:00:00,9.51,69.90,0.00,-0.00,0.00,306.60,7.68,190,98590

29/10/2006 06:00:00,9.57,67.18,33.00,60.31,28.00,302.27,7.46,192,98671
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29/10/2006 10:00:00,10.05,54.97,462.00,640.76,148.00,276.40,6.00,192,98884
29/10/2006 11:00:00,10.21,51.59,481.00,736.44,120.00,267.80,5.49,191,98909
29/10/2006 12:00:00,9.98,53.31,441.00,777.17,95.00,266.50,5.01,194,98897
29/10/2006 13:00:00,9.75,55.03,329.00,633.82,102.00,265.20,4.52,197,98884
29/10/2006 14:00:00,9.52,56.75,194.00,502.26,76.00,263.90,4.04,200,98871
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29/10/2006 17:00:00,6.02,64.16,0.00,-0.00,0.00,241.20,1.71,219,99064
29/10/2006 18:00:00,5.26,68.26,0.00,-0.00,0.00,239.10,1.72,230,99103
29/10/2006 19:00:00,4.50,72.36,0.00,-0.00,0.00,237.00,1.73,242,99142
29/10/2006 20:00:00,3.74,76.46,0.00,-0.00,0.00,234.90,1.74,253,99180
29/10/2006 21:00:00,3.54,76.75,0.00,-0.00,0.00,234.00,1.63,300,99177
29/10/2006 22:00:00,3.34,77.05,0.00,-0.00,0.00,233.10,1.53,347,99174
29/10/2006 23:00:00,3.13,77.34,0.00,-0.00,0.00,232.20,1.42,35,99171
30/10/2006 00:00:00,2.93,79.31,0.00,-0.00,0.00,233.08,1.51,27,99126
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30/10/2006 04:00:00,2.31,84.07,0.00,-0.00,0.00,234.25,1.48,8,98938
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31/10/2006 00:00:00,6.43,82.43,0.00,-0.00,0.00,277.12,1.86,24,97703
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31/10/2006 02:00:00,5.90,86.54,0.00,-0.00,0.00,288.45,1.77,35,97593
31/10/2006 03:00:00,5.85,88.63,0.00,-0.00,0.00,288.57,1.75,48,97564
31/10/2006 04:00:00,5.80,90.72,0.00,-0.00,0.00,288.68,1.74,61,97535
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31/10/2006 09:00:00,11.24,77.36,269.00,126.43,214.00,302.72,1.91,139,97613
31/10/2006 10:00:00,11.72,74.68,233.00,35.40,216.00,307.83,2.38,158,97603
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31/10/2006 12:00:00,10.86,79.25,39.00,0.00,39.00,323.32,2.99,191,97655
31/10/2006 13:00:00,9.52,86.50,30.00,0.00,30.00,333.68,3.14,205,97716
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31/10/2006 20:00:00,5.59,79.99,0.00,-0.00,0.00,330.38,2.54,146,98174
31/10/2006 21:00:00,6.02,81.22,0.00,-0.00,0.00,331.15,2.41,147,98213
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31/10/2006 23:00:00,6.88,83.67,0.00,-0.00,0.00,332.70,2.16,148,98290
01/11/2010 00:00:00,7.31,84.89,0.00,-0.00,0.00,333.47,2.03,350,98116
01/11/2010 01:00:00,7.74,86.12,0.00,-0.00,0.00,334.24,1.90,352,98097
01/11/2010 02:00:00,8.17,87.35,0.00,-0.00,0.00,335.01,1.78,355,98077
01/11/2010 03:00:00,8.60,88.57,0.00,-0.00,0.00,335.78,1.65,347,98087
01/11/2010 04:00:00,9.03,89.80,0.00,-0.00,0.00,336.56,1.52,339,98097
01/11/2010 05:00:00,9.46,91.02,0.00,-0.00,0.00,337.33,1.40,331,98106
01/11/2010 06:00:00,9.89,92.25,18.00,0.00,18.00,338.10,1.27,326,98138
01/11/2010 07:00:00,10.32,93.47,46.00,0.00,46.00,338.87,1.14,322,98171
01/11/2010 08:00:00,10.97,92.50,56.00,0.00,56.00,351.10,1.97,317,98203
01/11/2010 09:00:00,11.18,91.46,100.00,0.00,100.00,354.45,1.37,319,98184
01/11/2010 10:00:00,11.39,90.42,152.00,0.00,152.00,357.80,0.76,321,98164
01/11/2010 11:00:00,11.60,89.38,165.00,2.10,164.00,361.15,0.15,323,98145
01/11/2010 12:00:00,11.32,89.66,158.00,4.64,156.00,352.62,0.53,307,98164
01/11/2010 13:00:00,11.04,89.94,107.00,0.00,107.00,344.08,0.91,291,98184
01/11/2010 14:00:00,10.77,90.22,120.00,99.42,98.00,335.55,1.30,275,98203
01/11/2010 15:00:00,10.59,91.51,33.00,112.71,25.00,339.03,1.28,279,98251
01/11/2010 16:00:00,10.41,92.79,0.00,-0.00,0.00,342.52,1.26,283,98300
01/11/2010 17:00:00,10.23,94.08,0.00,-0.00,0.00,346.00,1.24,288,98348
01/11/2010 18:00:00,10.06,94.58,0.00,-0.00,0.00,346.10,1.36,279,98374
01/11/2010 19:00:00,9.88,95.08,0.00,-0.00,0.00,346.20,1.48,271,98400
01/11/2010 20:00:00,9.71,95.58,0.00,-0.00,0.00,346.30,1.60,263,98426
01/11/2010 21:00:00,9.34,96.55,0.00,-0.00,0.00,344.05,1.69,242,98426
01/11/2010 22:00:00,8.97,97.52,0.00,-0.00,0.00,341.80,1.78,222,98426
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02/11/2010 00:00:00,8.42,97.20,0.00,-0.00,0.00,338.33,2.31,198,98435
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02/11/2010 03:00:00,7.90,94.90,0.00,-0.00,0.00,330.97,2.80,192,98477
02/11/2010 04:00:00,7.74,95.18,0.00,-0.00,0.00,326.03,2.41,192,98500
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02/11/2010 08:00:00,10.39,88.86,118.00,5.91,116.00,306.20,1.23,203,98648
02/11/2010 09:00:00,10.82,84.93,135.00,0.00,135.00,310.90,0.88,200,98635

02/11/2010 10:00:00,11.25,81.00,87.00,0.00,87.00,315.60,0.54,197,98622
02/11/2010 11:00:00,11.69,77.07,217.00,27.62,204.00,320.30,0.19,194,98609
02/11/2010 12:00:00,11.50,79.81,206.00,39.91,189.00,322.08,0.83,143,98632
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02/11/2010 14:00:00,11.14,85.30,70.00,4.61,69.00,325.65,2.11,41,98677
02/11/2010 15:00:00,10.02,88.57,27.00,59.86,23.00,318.02,2.11,44,98729
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02/11/2010 17:00:00,7.79,95.12,0.00,-0.00,0.00,302.75,2.12,51,98832
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02/11/2010 21:00:00,5.16,98.02,0.00,-0.00,0.00,294.73,2.30,68,98997
02/11/2010 22:00:00,4.60,98.21,0.00,-0.00,0.00,293.12,2.27,71,99026
02/11/2010 23:00:00,4.04,98.41,0.00,-0.00,0.00,291.50,2.23,74,99055
03/11/2010 00:00:00,4.31,98.39,0.00,-0.00,0.00,291.05,1.90,79,99106
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03/11/2010 02:00:00,4.85,98.34,0.00,-0.00,0.00,290.15,1.23,89,99209
03/11/2010 03:00:00,4.39,98.35,0.00,-0.00,0.00,288.78,1.32,86,99245
03/11/2010 04:00:00,3.94,98.36,0.00,-0.00,0.00,287.42,1.42,82,99280
03/11/2010 05:00:00,3.48,98.37,0.00,-0.00,0.00,286.05,1.52,79,99316
03/11/2010 06:00:00,6.36,95.50,24.00,65.27,20.00,290.13,1.60,70,99358
03/11/2010 07:00:00,9.24,92.64,155.00,340.71,83.00,294.22,1.69,61,99400
03/11/2010 08:00:00,12.12,89.77,252.00,320.46,145.00,298.30,1.78,51,99442
03/11/2010 09:00:00,13.24,84.42,406.00,713.19,106.00,304.98,2.49,48,99403
03/11/2010 10:00:00,14.36,79.07,466.00,783.84,101.00,311.67,3.20,44,99364
03/11/2010 11:00:00,15.49,73.72,459.00,740.56,114.00,318.35,3.90,41,99326
03/11/2010 12:00:00,14.77,74.45,387.00,595.84,136.00,312.93,3.44,40,99309
03/11/2010 13:00:00,14.06,75.17,300.00,582.33,105.00,307.52,2.98,39,99293
03/11/2010 14:00:00,13.35,75.90,152.00,305.76,87.00,302.10,2.52,38,99277
03/11/2010 15:00:00,11.75,81.39,27.00,79.69,22.00,299.25,2.73,44,99306
03/11/2010 16:00:00,10.16,86.89,0.00,-0.00,0.00,296.40,2.94,50,99335
03/11/2010 17:00:00,8.56,92.38,0.00,-0.00,0.00,293.55,3.14,55,99364
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03/11/2010 20:00:00,6.47,95.92,0.00,-0.00,0.00,289.30,1.94,71,99451
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03/11/2010 22:00:00,5.85,95.95,0.00,-0.00,0.00,286.13,2.28,71,99413
03/11/2010 23:00:00,5.54,95.96,0.00,-0.00,0.00,284.55,2.44,71,99393
04/11/2010 00:00:00,5.48,96.04,0.00,-0.00,0.00,285.00,2.56,71,99367
04/11/2010 01:00:00,5.43,96.11,0.00,-0.00,0.00,285.45,2.68,72,99342
04/11/2010 02:00:00,5.38,96.19,0.00,-0.00,0.00,285.90,2.80,72,99316
04/11/2010 03:00:00,5.04,96.08,0.00,-0.00,0.00,284.35,2.80,72,99297
04/11/2010 04:00:00,4.71,95.96,0.00,-0.00,0.00,282.80,2.81,72,99277
04/11/2010 05:00:00,4.38,95.85,0.00,-0.00,0.00,281.25,2.81,72,99258
04/11/2010 06:00:00,6.61,92.16,26.00,122.80,19.00,285.20,2.69,70,99271
04/11/2010 07:00:00,8.84,88.47,174.00,555.97,59.00,289.15,2.57,68,99284
04/11/2010 08:00:00,11.08,84.78,308.00,686.37,82.00,293.10,2.44,66,99297
04/11/2010 09:00:00,12.37,79.53,410.00,766.97,91.00,300.33,2.57,64,99251
04/11/2010 10:00:00,13.66,74.27,460.00,781.07,100.00,307.57,2.71,62,99206
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04/11/2010 14:00:00,12.89,71.29,174.00,532.74,63.00,298.75,2.44,57,99026
04/11/2010 15:00:00,11.25,77.68,33.00,238.25,19.00,296.48,2.41,61,99048
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04/11/2010 22:00:00,4.57,97.08,0.00,-0.00,0.00,280.32,1.54,85,99029
04/11/2010 23:00:00,4.09,97.46,0.00,-0.00,0.00,278.50,1.56,85,98997
05/11/2010 00:00:00,4.33,97.63,0.00,-0.00,0.00,282.13,1.59,81,98926
05/11/2010 01:00:00,4.57,97.79,0.00,-0.00,0.00,285.77,1.62,77,98855
05/11/2010 02:00:00,4.82,97.96,0.00,-0.00,0.00,289.40,1.66,73,98784
05/11/2010 03:00:00,4.87,97.82,0.00,-0.00,0.00,297.40,1.71,71,98726
05/11/2010 04:00:00,4.93,97.67,0.00,-0.00,0.00,305.40,1.77,68,98667
05/11/2010 05:00:00,4.99,97.53,0.00,-0.00,0.00,313.40,1.82,66,98609
05/11/2010 06:00:00,6.56,93.91,23.00,113.76,17.00,324.25,1.71,67,98593
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05/11/2010 08:00:00,9.70,86.68,304.00,696.10,78.00,345.95,1.49,67,98561
05/11/2010 09:00:00,10.61,81.66,404.00,763.55,90.00,345.18,1.60,66,98468
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05/11/2010 13:00:00,11.62,73.37,307.00,699.24,79.00,309.08,1.57,53,98138
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06/11/2010 03:00:00,5.12,98.07,0.00,-0.00,0.00,301.08,2.34,44,97735
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06/11/2010 06:00:00,6.45,93.70,15.00,41.23,13.00,311.67,3.62,31,97584
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06/11/2010 09:00:00,9.37,80.55,117.00,0.00,117.00,314.65,5.87,33,97371
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06/11/2010 17:00:00,8.42,89.70,0.00,-0.00,0.00,306.30,3.96,21,96868
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07/11/2010 10:00:00,9.26,96.32,236.00,60.41,209.00,342.98,4.86,2,95506
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07/11/2010 21:00:00,4.62,78.53,0.00,-0.00,0.00,311.65,4.94,38,95293
07/11/2010 22:00:00,4.57,76.79,0.00,-0.00,0.00,304.90,5.14,36,95297
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08/11/2010 01:00:00,4.40,68.31,0.00,-0.00,0.00,299.92,4.49,33,95351
08/11/2010 02:00:00,4.34,64.94,0.00,-0.00,0.00,300.80,4.06,33,95377
08/11/2010 03:00:00,4.31,68.08,0.00,-0.00,0.00,303.70,3.63,28,95403
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08/11/2010 05:00:00,4.26,74.36,0.00,-0.00,0.00,309.50,2.77,17,95455
08/11/2010 06:00:00,5.07,75.64,20.00,224.36,11.00,316.17,3.03,11,95451
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08/11/2010 08:00:00,6.69,78.19,151.00,48.22,136.00,329.50,3.53,359,95445
08/11/2010 09:00:00,7.21,79.42,93.00,0.00,93.00,332.97,4.00,357,95400
08/11/2010 10:00:00,7.74,80.66,221.00,45.21,201.00,336.43,4.46,355,95355
08/11/2010 11:00:00,8.27,81.89,178.00,11.29,173.00,339.90,4.92,352,95310
08/11/2010 12:00:00,7.69,86.21,35.00,0.00,35.00,341.98,4.16,345,95335
08/11/2010 13:00:00,7.11,90.53,185.00,121.22,147.00,344.07,3.40,338,95361
08/11/2010 14:00:00,6.54,94.85,97.00,77.99,82.00,346.15,2.63,330,95387
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08/11/2010 16:00:00,6.02,97.24,0.00,-0.00,0.00,347.18,1.97,333,95368
08/11/2010 17:00:00,5.75,98.44,0.00,-0.00,0.00,347.70,1.64,334,95358
08/11/2010 18:00:00,5.34,98.09,0.00,-0.00,0.00,345.07,2.16,353,95374
08/11/2010 19:00:00,4.92,97.75,0.00,-0.00,0.00,342.43,2.67,12,95390
08/11/2010 20:00:00,4.51,97.40,0.00,-0.00,0.00,339.80,3.19,31,95406
08/11/2010 21:00:00,4.19,96.32,0.00,-0.00,0.00,322.98,3.47,34,95474
08/11/2010 22:00:00,3.87,95.25,0.00,-0.00,0.00,306.17,3.76,37,95542
08/11/2010 23:00:00,3.55,94.17,0.00,-0.00,0.00,289.35,4.04,39,95610
09/11/2010 00:00:00,2.55,92.34,0.00,-0.00,0.00,285.45,3.93,40,95706
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09/11/2010 02:00:00,0.55,88.68,0.00,-0.00,0.00,277.65,3.71,42,95900
09/11/2010 03:00:00,0.37,88.60,0.00,-0.00,0.00,283.82,3.20,42,95926
09/11/2010 04:00:00,0.20,88.51,0.00,-0.00,0.00,289.98,2.70,42,95951
09/11/2010 05:00:00,0.03,88.43,0.00,-0.00,0.00,296.15,2.19,42,95977
09/11/2010 06:00:00,1.66,87.02,0.00,0.00,0.00,306.00,2.96,39,96010
09/11/2010 07:00:00,3.29,85.61,108.00,151.47,80.00,315.85,3.73,36,96042
09/11/2010 08:00:00,4.93,84.20,220.00,270.70,137.00,325.70,4.50,34,96074
09/11/2010 09:00:00,5.97,80.99,186.00,35.63,172.00,329.62,4.97,31,96087
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09/11/2010 11:00:00,8.05,74.57,39.00,0.00,39.00,337.45,5.90,25,96113
09/11/2010 12:00:00,7.59,75.73,232.15,264.88,127.60,324.88,5.61,31,96222
09/11/2010 13:00:00,7.13,76.90,295.00,736.79,67.00,312.32,5.31,36,96332
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09/11/2010 16:00:00,4.80,83.82,0.00,-0.00,0.00,286.68,3.80,39,96610
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10/11/2010 12:00:00,8.18,66.94,187.00,38.41,172.00,304.85,2.22,224,97997
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10/11/2010 14:00:00,7.37,72.91,120.00,221.78,79.00,298.35,1.66,253,98009
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10/11/2010 16:00:00,4.85,81.82,0.00,-0.00,0.00,290.08,2.49,281,97990
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10/11/2010 23:00:00,4.12,92.94,0.00,-0.00,0.00,269.70,4.43,18,97603
11/11/2010 00:00:00,4.08,85.13,0.00,-0.00,0.00,270.20,4.75,24,97526
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12/11/2010 09:00:00,9.25,75.95,302.00,366.05,163.00,295.43,3.91,52,97838
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15/11/2010 21:00:00,9.06,95.59,0.00,-0.00,0.00,336.32,2.79,222,97832
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16/11/2010 02:00:00,8.09,96.66,0.00,-0.00,0.00,342.95,2.92,206,97768
16/11/2010 03:00:00,7.79,96.88,0.00,-0.00,0.00,337.03,3.01,201,97768
16/11/2010 04:00:00,7.50,97.09,0.00,-0.00,0.00,331.12,3.09,197,97768
16/11/2010 05:00:00,7.21,97.31,0.00,-0.00,0.00,325.20,3.17,193,97768
16/11/2010 06:00:00,7.39,96.98,0.00,0.00,0.00,328.57,3.25,190,97774
16/11/2010 07:00:00,7.57,96.64,57.00,19.28,54.00,331.93,3.33,188,97780
16/11/2010 08:00:00,7.76,96.31,45.00,0.00,45.00,335.30,3.41,185,97787
16/11/2010 09:00:00,7.95,95.69,41.00,0.00,41.00,338.77,3.23,186,97755
16/11/2010 10:00:00,8.15,95.07,119.00,0.00,119.00,342.23,3.05,186,97722
16/11/2010 11:00:00,8.35,94.45,196.00,36.60,181.00,345.70,2.87,186,97690
16/11/2010 12:00:00,8.16,94.76,41.00,0.00,41.00,346.40,2.19,185,97651
16/11/2010 13:00:00,7.97,95.06,91.00,3.52,90.00,347.10,1.51,184,97613
16/11/2010 14:00:00,7.78,95.37,45.00,0.00,45.00,347.80,0.83,183,97574
16/11/2010 15:00:00,7.66,96.43,0.00,0.00,0.00,349.87,0.71,186,97580
16/11/2010 16:00:00,7.54,97.50,0.00,-0.00,0.00,351.93,0.59,188,97587
16/11/2010 17:00:00,7.42,98.56,0.00,-0.00,0.00,354.00,0.47,191,97593
16/11/2010 18:00:00,7.46,98.83,0.00,-0.00,0.00,351.72,0.52,156,97593
16/11/2010 19:00:00,7.50,99.10,0.00,-0.00,0.00,349.43,0.58,122,97593
16/11/2010 20:00:00,7.54,99.37,0.00,-0.00,0.00,347.15,0.63,87,97593
16/11/2010 21:00:00,7.56,99.45,0.00,-0.00,0.00,344.48,0.86,57,97587
16/11/2010 22:00:00,7.58,99.53,0.00,-0.00,0.00,341.82,1.09,27,97580
16/11/2010 23:00:00,7.61,99.61,0.00,-0.00,0.00,339.15,1.31,357,97574

17/11/2010 00:00:00,7.41,99.58,0.00,-0.00,0.00,338.67,1.40,358,97568
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17/11/2010 07:00:00,8.02,95.36,53.00,13.19,51.00,349.73,3.63,10,97693
17/11/2010 08:00:00,8.44,93.28,171.00,165.02,126.00,350.10,4.03,17,97729
17/11/2010 09:00:00,8.55,91.34,220.00,130.95,173.00,343.92,4.23,18,97722
17/11/2010 10:00:00,8.66,89.40,394.00,734.40,97.00,337.73,4.43,19,97716
17/11/2010 11:00:00,8.77,87.46,367.00,566.37,137.00,331.55,4.63,20,97709
17/11/2010 12:00:00,8.54,86.83,239.00,175.90,175.00,323.78,3.94,11,97738
17/11/2010 13:00:00,8.31,86.19,209.00,313.69,121.00,316.02,3.26,2,97768
17/11/2010 14:00:00,8.09,85.56,26.00,0.00,26.00,308.25,2.57,354,97797
17/11/2010 15:00:00,7.28,88.80,1.85,0.00,1.85,303.15,2.54,355,97861
17/11/2010 16:00:00,6.47,92.05,0.00,-0.00,0.00,298.05,2.51,355,97926
17/11/2010 17:00:00,5.66,95.29,0.00,-0.00,0.00,292.95,2.48,356,97990
17/11/2010 18:00:00,5.44,96.13,0.00,-0.00,0.00,291.37,2.43,2,98048
17/11/2010 19:00:00,5.21,96.97,0.00,-0.00,0.00,289.78,2.37,9,98106
17/11/2010 20:00:00,4.99,97.81,0.00,-0.00,0.00,288.20,2.32,15,98164
17/11/2010 21:00:00,5.07,98.21,0.00,-0.00,0.00,292.40,2.07,16,98174
17/11/2010 22:00:00,5.15,98.60,0.00,-0.00,0.00,296.60,1.82,17,98184
17/11/2010 23:00:00,5.24,99.00,0.00,-0.00,0.00,300.80,1.57,17,98193
18/11/2010 00:00:00,5.40,97.99,0.00,-0.00,0.00,308.55,1.39,341,98184
18/11/2010 01:00:00,5.56,96.97,0.00,-0.00,0.00,316.30,1.20,305,98174
18/11/2010 02:00:00,5.73,95.96,0.00,-0.00,0.00,324.05,1.02,268,98164
18/11/2010 03:00:00,5.86,96.63,0.00,-0.00,0.00,329.63,1.34,270,98161
18/11/2010 04:00:00,6.00,97.30,0.00,-0.00,0.00,335.22,1.66,272,98158
18/11/2010 05:00:00,6.14,97.97,0.00,-0.00,0.00,340.80,1.99,274,98155
18/11/2010 06:00:00,6.32,97.93,0.00,0.00,0.00,340.70,1.90,284,98158
18/11/2010 07:00:00,6.50,97.88,20.00,0.00,20.00,340.60,1.82,294,98161
18/11/2010 08:00:00,6.68,97.84,149.05,226.28,88.25,340.50,1.74,304,98164
18/11/2010 09:00:00,6.75,96.98,152.00,19.72,145.00,335.95,1.80,329,98151
18/11/2010 10:00:00,6.83,96.12,42.00,0.00,42.00,331.40,1.86,355,98138
18/11/2010 11:00:00,6.91,95.26,54.00,0.00,54.00,326.85,1.92,20,98126
18/11/2010 12:00:00,6.79,94.40,100.00,0.00,100.00,317.32,1.95,33,98187
18/11/2010 13:00:00,6.68,93.55,42.00,0.00,42.00,307.78,1.98,47,98248
18/11/2010 14:00:00,6.57,92.69,34.00,0.00,34.00,298.25,2.01,60,98309
18/11/2010 15:00:00,5.92,93.75,0.00,0.00,0.00,291.02,2.13,72,98368
18/11/2010 16:00:00,5.28,94.80,0.00,-0.00,0.00,283.78,2.25,84,98426
18/11/2010 17:00:00,4.63,95.86,0.00,-0.00,0.00,276.55,2.37,96,98484
18/11/2010 18:00:00,3.95,96.43,0.00,-0.00,0.00,274.47,2.43,102,98538
18/11/2010 19:00:00,3.26,97.01,0.00,-0.00,0.00,272.38,2.49,108,98593
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18/11/2010 21:00:00,2.30,97.29,0.00,-0.00,0.00,269.47,2.15,119,98664
18/11/2010 22:00:00,2.02,97.01,0.00,-0.00,0.00,268.63,1.74,123,98680
18/11/2010 23:00:00,1.75,96.72,0.00,-0.00,0.00,267.80,1.34,127,98697
19/11/2010 00:00:00,2.16,97.13,0.00,-0.00,0.00,270.23,1.12,143,98713
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19/11/2010 02:00:00,2.99,97.96,0.00,-0.00,0.00,275.10,0.69,174,98745
19/11/2010 03:00:00,3.06,98.32,0.00,-0.00,0.00,276.20,0.74,180,98755
19/11/2010 04:00:00,3.13,98.68,0.00,-0.00,0.00,277.30,0.78,185,98764
19/11/2010 05:00:00,3.20,99.04,0.00,-0.00,0.00,278.40,0.83,191,98774
19/11/2010 06:00:00,3.89,98.23,0.00,-0.00,0.00,286.47,0.83,187,98787
19/11/2010 07:00:00,4.58,97.42,107.00,417.26,47.00,294.53,0.84,183,98800
19/11/2010 08:00:00,5.28,96.61,181.00,234.17,119.00,302.60,0.84,178,98813
19/11/2010 09:00:00,5.74,94.04,70.00,0.00,70.00,307.30,1.43,234,98751
19/11/2010 10:00:00,6.20,91.48,123.00,0.00,123.00,312.00,2.02,289,98690
19/11/2010 11:00:00,6.67,88.91,147.00,5.01,145.00,316.70,2.61,345,98629
19/11/2010 12:00:00,6.42,89.02,176.00,47.61,159.00,313.75,2.35,331,98571
19/11/2010 13:00:00,6.17,89.12,140.00,65.63,122.00,310.80,2.10,317,98513
19/11/2010 14:00:00,5.92,89.23,43.00,0.00,43.00,307.85,1.85,303,98455
19/11/2010 15:00:00,5.59,91.27,0.00,0.00,0.00,307.22,2.07,304,98445
19/11/2010 16:00:00,5.26,93.30,0.00,-0.00,0.00,306.58,2.29,304,98435
19/11/2010 17:00:00,4.92,95.34,0.00,-0.00,0.00,305.95,2.51,305,98426
19/11/2010 18:00:00,4.79,96.05,0.00,-0.00,0.00,306.22,2.46,305,98400
19/11/2010 19:00:00,4.67,96.75,0.00,-0.00,0.00,306.48,2.41,305,98374
19/11/2010 20:00:00,4.54,97.46,0.00,-0.00,0.00,306.75,2.36,306,98348
19/11/2010 21:00:00,4.51,97.94,0.00,-0.00,0.00,306.95,2.15,303,98309
19/11/2010 22:00:00,4.48,98.43,0.00,-0.00,0.00,307.15,1.94,300,98271
19/11/2010 23:00:00,4.45,98.91,0.00,-0.00,0.00,307.35,1.74,297,98232
20/11/2010 00:00:00,4.35,98.07,0.00,-0.00,0.00,311.67,1.29,300,98187
20/11/2010 01:00:00,4.25,97.23,0.00,-0.00,0.00,315.98,0.84,303,98142
20/11/2010 02:00:00,4.16,96.39,0.00,-0.00,0.00,320.30,0.39,306,98097
20/11/2010 03:00:00,4.17,97.12,0.00,-0.00,0.00,325.33,0.51,300,98061
20/11/2010 04:00:00,4.19,97.86,0.00,-0.00,0.00,330.37,0.64,293,98026
20/11/2010 05:00:00,4.21,98.59,0.00,-0.00,0.00,335.40,0.77,287,97990
20/11/2010 06:00:00,4.51,98.67,0.00,-0.00,0.00,339.22,0.86,289,97974
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20/11/2010 08:00:00,5.12,98.82,21.00,0.00,21.00,346.85,1.02,292,97942
20/11/2010 09:00:00,5.38,98.19,44.00,0.00,44.00,343.52,1.50,298,97897
20/11/2010 10:00:00,5.65,97.56,48.00,0.00,48.00,340.18,1.99,303,97851
20/11/2010 11:00:00,5.92,96.93,56.00,0.00,56.00,336.85,2.47,308,97806
20/11/2010 12:00:00,5.90,96.50,58.00,0.00,58.00,329.22,2.20,306,97777
20/11/2010 13:00:00,5.89,96.06,41.00,0.00,41.00,321.58,1.93,305,97748
20/11/2010 14:00:00,5.88,95.63,39.00,0.00,39.00,313.95,1.66,304,97719
20/11/2010 15:00:00,5.84,96.38,0.00,0.00,0.00,317.27,1.50,298,97680
20/11/2010 16:00:00,5.80,97.12,0.00,-0.00,0.00,320.58,1.34,292,97642
20/11/2010 17:00:00,5.75,97.87,0.00,-0.00,0.00,323.90,1.19,286,97603
20/11/2010 18:00:00,6.05,97.88,0.00,-0.00,0.00,328.33,1.31,287,97526
20/11/2010 19:00:00,6.36,97.90,0.00,-0.00,0.00,332.77,1.44,287,97448
20/11/2010 20:00:00,6.66,97.91,0.00,-0.00,0.00,337.20,1.57,287,97371
20/11/2010 21:00:00,7.13,97.68,0.00,-0.00,0.00,339.88,1.49,293,97255
20/11/2010 22:00:00,7.60,97.45,0.00,-0.00,0.00,342.57,1.40,299,97139
20/11/2010 23:00:00,8.07,97.22,0.00,-0.00,0.00,345.25,1.31,305,97022
21/11/2010 00:00:00,7.80,97.46,0.00,-0.00,0.00,349.20,1.01,311,96974
21/11/2010 01:00:00,7.53,97.70,0.00,-0.00,0.00,353.15,0.71,317,96926
21/11/2010 02:00:00,7.27,97.94,0.00,-0.00,0.00,357.10,0.41,323,96877
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21/11/2010 04:00:00,7.74,98.33,0.00,-0.00,0.00,359.27,1.04,327,96742
21/11/2010 05:00:00,7.98,98.53,0.00,-0.00,0.00,360.35,1.35,330,96674
21/11/2010 06:00:00,8.42,97.95,0.00,-0.00,0.00,353.33,1.66,336,96658
21/11/2010 07:00:00,8.86,97.36,39.00,7.34,38.00,346.32,1.98,342,96642
21/11/2010 08:00:00,9.30,96.78,43.00,0.00,43.00,339.30,2.29,348,96626
21/11/2010 09:00:00,9.33,93.91,109.00,2.91,108.00,332.13,2.75,360,96577
21/11/2010 10:00:00,9.37,91.03,114.00,0.00,114.00,324.97,3.22,12,96529
21/11/2010 11:00:00,9.41,88.16,105.00,0.00,105.00,317.80,3.68,24,96480
21/11/2010 12:00:00,8.21,90.60,128.00,5.70,126.00,321.02,3.20,11,96451
21/11/2010 13:00:00,7.01,93.05,120.00,33.53,111.00,324.23,2.73,358,96422
21/11/2010 14:00:00,5.81,95.49,67.00,46.37,60.00,327.45,2.25,345,96393
21/11/2010 15:00:00,4.91,96.18,0.00,0.00,0.00,323.77,2.31,3,96380
21/11/2010 16:00:00,4.01,96.87,0.00,-0.00,0.00,320.08,2.37,21,96368
21/11/2010 17:00:00,3.11,97.56,0.00,-0.00,0.00,316.40,2.43,39,96355
21/11/2010 18:00:00,2.83,97.18,0.00,-0.00,0.00,308.47,2.44,53,96361
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21/11/2010 20:00:00,2.28,96.43,0.00,-0.00,0.00,292.60,2.47,80,96374
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22/11/2010 00:00:00,1.82,95.71,0.00,-0.00,0.00,276.98,1.93,136,96487
22/11/2010 01:00:00,1.60,95.26,0.00,-0.00,0.00,275.07,1.94,153,96532
22/11/2010 02:00:00,1.38,94.80,0.00,-0.00,0.00,273.15,1.94,169,96577
22/11/2010 03:00:00,1.31,94.85,0.00,-0.00,0.00,276.93,1.86,175,96593
22/11/2010 04:00:00,1.25,94.89,0.00,-0.00,0.00,280.72,1.78,181,96610
22/11/2010 05:00:00,1.19,94.94,0.00,-0.00,0.00,284.50,1.70,186,96626
22/11/2010 06:00:00,2.04,94.17,0.00,-0.00,0.00,293.65,2.21,190,96674
22/11/2010 07:00:00,2.89,93.41,77.00,173.59,54.00,302.80,2.72,194,96722
22/11/2010 08:00:00,3.75,92.64,59.00,0.00,59.00,311.95,3.23,198,96771
22/11/2010 09:00:00,4.02,90.61,74.00,0.00,74.00,319.33,3.26,197,96751
22/11/2010 10:00:00,4.29,88.59,111.00,0.00,111.00,326.72,3.28,196,96732
22/11/2010 11:00:00,4.57,86.56,128.00,2.57,127.00,334.10,3.31,194,96713
22/11/2010 12:00:00,4.65,83.98,183.00,66.17,160.00,334.03,2.83,196,96722
22/11/2010 13:00:00,4.74,81.41,135.00,63.98,118.00,333.97,2.35,197,96732
22/11/2010 14:00:00,4.83,78.83,86.00,161.58,62.00,333.90,1.88,199,96742
22/11/2010 15:00:00,4.18,79.77,0.00,0.00,0.00,329.57,2.11,198,96790
22/11/2010 16:00:00,3.53,80.72,0.00,-0.00,0.00,325.23,2.35,197,96839
22/11/2010 17:00:00,2.87,81.66,0.00,-0.00,0.00,320.90,2.59,196,96887
22/11/2010 18:00:00,2.46,81.70,0.00,-0.00,0.00,317.70,2.01,193,96932
22/11/2010 19:00:00,2.06,81.75,0.00,-0.00,0.00,314.50,1.43,190,96977
22/11/2010 20:00:00,1.65,81.79,0.00,-0.00,0.00,311.30,0.86,187,97022
22/11/2010 21:00:00,1.55,81.65,0.00,-0.00,0.00,304.93,0.92,183,97048
22/11/2010 22:00:00,1.46,81.50,0.00,-0.00,0.00,298.57,0.99,180,97074
22/11/2010 23:00:00,1.37,81.36,0.00,-0.00,0.00,292.20,1.06,177,97100
23/11/2010 00:00:00,0.87,79.93,0.00,-0.00,0.00,283.60,1.20,166,97119
23/11/2010 01:00:00,0.38,78.51,0.00,-0.00,0.00,275.00,1.33,155,97139
23/11/2010 02:00:00,-0.11,77.08,0.00,-0.00,0.00,266.40,1.46,144,97158
23/11/2010 03:00:00,-0.46,79.38,0.00,-0.00,0.00,260.90,1.56,125,97193
23/11/2010 04:00:00,-0.80,81.67,0.00,-0.00,0.00,255.40,1.66,106,97229
23/11/2010 05:00:00,-1.14,83.97,0.00,-0.00,0.00,249.90,1.77,87,97264

23/11/2010 06:00:00,0.04,82.76,0.00,-0.00,0.00,250.42,2.03,76,97306
23/11/2010 07:00:00,1.22,81.55,72.00,147.45,53.00,250.93,2.30,64,97348
23/11/2010 08:00:00,2.40,80.34,191.00,364.38,100.00,251.45,2.57,53,97390
23/11/2010 09:00:00,2.90,72.49,218.00,169.51,161.00,252.43,2.22,70,97364
23/11/2010 10:00:00,3.40,64.65,345.00,567.28,128.00,253.42,1.88,87,97339
23/11/2010 11:00:00,3.90,56.80,381.00,778.46,81.00,254.40,1.53,104,97313
23/11/2010 12:00:00,3.92,59.05,275.00,380.12,144.00,258.32,1.71,92,97332
23/11/2010 13:00:00,3.95,61.29,194.00,315.54,111.00,262.23,1.89,79,97351
23/11/2010 14:00:00,3.98,63.54,79.00,129.96,60.00,266.15,2.07,66,97371
23/11/2010 15:00:00,3.33,67.15,0.00,0.00,0.00,259.58,2.23,60,97403
23/11/2010 16:00:00,2.68,70.76,0.00,-0.00,0.00,253.02,2.38,55,97435
23/11/2010 17:00:00,2.03,74.37,0.00,-0.00,0.00,246.45,2.54,49,97468
23/11/2010 18:00:00,1.43,77.92,0.00,-0.00,0.00,243.48,2.50,52,97497
23/11/2010 19:00:00,0.84,81.46,0.00,-0.00,0.00,240.52,2.46,54,97526
23/11/2010 20:00:00,0.24,85.01,0.00,-0.00,0.00,237.55,2.41,57,97555
23/11/2010 21:00:00,-0.11,86.01,0.00,-0.00,0.00,236.00,2.40,60,97555
23/11/2010 22:00:00,-0.45,87.00,0.00,-0.00,0.00,234.45,2.38,63,97555
23/11/2010 23:00:00,-0.79,88.00,0.00,-0.00,0.00,232.90,2.36,66,97555
24/11/2010 00:00:00,-1.35,87.19,0.00,-0.00,0.00,231.67,2.28,68,97568
24/11/2010 01:00:00,-1.91,86.38,0.00,-0.00,0.00,230.43,2.20,69,97580
24/11/2010 02:00:00,-2.46,85.57,0.00,-0.00,0.00,229.20,2.12,70,97593
24/11/2010 03:00:00,-2.53,86.52,0.00,-0.00,0.00,228.25,1.91,62,97584
24/11/2010 04:00:00,-2.59,87.47,0.00,-0.00,0.00,227.30,1.70,54,97574
24/11/2010 05:00:00,-2.66,88.42,0.00,-0.00,0.00,226.35,1.49,47,97564
24/11/2010 06:00:00,-1.11,86.16,0.00,-0.00,0.00,228.27,1.52,36,97587
24/11/2010 07:00:00,0.44,83.90,59.00,79.82,49.00,230.18,1.54,26,97609
24/11/2010 08:00:00,2.00,81.64,198.00,442.80,89.00,232.10,1.57,16,97632
24/11/2010 09:00:00,2.51,76.76,288.00,513.88,117.00,236.20,1.66,356,97587
24/11/2010 10:00:00,3.02,71.87,358.00,664.58,106.00,240.30,1.76,336,97542
24/11/2010 11:00:00,3.53,66.99,377.00,776.96,80.00,244.40,1.85,316,97497
24/11/2010 12:00:00,2.63,72.52,332.00,754.87,74.00,245.55,2.00,314,97480
24/11/2010 13:00:00,1.74,78.05,162.00,165.06,119.00,246.70,2.14,312,97464
24/11/2010 14:00:00,0.85,83.58,100.00,326.45,53.00,247.85,2.29,309,97448
24/11/2010 15:00:00,0.18,86.42,0.00,0.00,0.00,247.47,2.29,311,97439
24/11/2010 16:00:00,-0.49,89.25,0.00,-0.00,0.00,247.08,2.29,313,97429
24/11/2010 17:00:00,-1.17,92.09,0.00,-0.00,0.00,246.70,2.29,316,97419
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24/11/2010 19:00:00,-1.40,93.24,0.00,-0.00,0.00,250.17,2.24,326,97380
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24/11/2010 22:00:00,-1.59,94.10,0.00,-0.00,0.00,242.60,2.37,349,97297
24/11/2010 23:00:00,-1.62,94.24,0.00,-0.00,0.00,237.95,2.44,358,97264
25/11/2010 00:00:00,-1.87,93.78,0.00,-0.00,0.00,234.97,2.39,358,97226
25/11/2010 01:00:00,-2.12,93.32,0.00,-0.00,0.00,231.98,2.34,359,97187
25/11/2010 02:00:00,-2.36,92.86,0.00,-0.00,0.00,229.00,2.29,360,97148
25/11/2010 03:00:00,-2.39,92.87,0.00,-0.00,0.00,228.43,2.33,354,97113
25/11/2010 04:00:00,-2.41,92.87,0.00,-0.00,0.00,227.87,2.36,347,97077
25/11/2010 05:00:00,-2.44,92.88,0.00,-0.00,0.00,227.30,2.40,341,97042
25/11/2010 06:00:00,-1.40,89.45,0.00,-0.00,0.00,230.80,1.89,336,97042
25/11/2010 07:00:00,-0.36,86.03,50.00,41.06,45.00,234.30,1.39,330,97042

25/11/2010 08:00:00,0.68,82.60,98.00,20.60,93.00,237.80,0.88,325,97042
25/11/2010 09:00:00,0.75,82.73,180.00,81.98,153.00,245.53,1.43,311,96968
25/11/2010 10:00:00,0.82,82.86,114.00,0.00,114.00,253.27,1.98,297,96893
25/11/2010 11:00:00,0.90,82.99,135.00,5.27,133.00,261.00,2.52,282,96819
25/11/2010 12:00:00,0.08,87.26,93.00,0.00,93.00,272.25,2.84,268,96806
25/11/2010 13:00:00,-0.74,91.54,56.00,0.00,56.00,283.50,3.16,255,96793
25/11/2010 14:00:00,-1.55,95.81,21.00,0.00,21.00,294.75,3.48,241,96780
25/11/2010 15:00:00,-1.41,96.26,0.00,-0.00,0.00,301.33,3.59,234,96755
25/11/2010 16:00:00,-1.26,96.70,0.00,-0.00,0.00,307.92,3.70,228,96729
25/11/2010 17:00:00,-1.12,97.15,0.00,-0.00,0.00,314.50,3.81,222,96703
25/11/2010 18:00:00,-0.93,96.71,0.00,-0.00,0.00,316.80,4.25,211,96719
25/11/2010 19:00:00,-0.75,96.26,0.00,-0.00,0.00,319.10,4.69,199,96735
25/11/2010 20:00:00,-0.56,95.82,0.00,-0.00,0.00,321.40,5.13,188,96751
25/11/2010 21:00:00,-0.43,94.44,0.00,-0.00,0.00,320.98,4.75,181,96790
25/11/2010 22:00:00,-0.30,93.06,0.00,-0.00,0.00,320.57,4.37,174,96829
25/11/2010 23:00:00,-0.17,91.68,0.00,-0.00,0.00,320.15,3.99,167,96868
26/11/2010 00:00:00,-0.79,87.61,0.00,-0.00,0.00,316.38,3.67,162,96942
26/11/2010 01:00:00,-1.40,83.55,0.00,-0.00,0.00,312.62,3.35,157,97016
26/11/2010 02:00:00,-2.01,79.48,0.00,-0.00,0.00,308.85,3.03,151,97090
26/11/2010 03:00:00,-2.64,80.40,0.00,-0.00,0.00,307.00,2.84,146,97164
26/11/2010 04:00:00,-3.26,81.32,0.00,-0.00,0.00,305.15,2.64,141,97239
26/11/2010 05:00:00,-3.88,82.24,0.00,-0.00,0.00,303.30,2.44,135,97313
26/11/2010 06:00:00,-2.80,79.35,0.00,-0.00,0.00,292.72,2.14,129,97409
26/11/2010 07:00:00,-1.72,76.45,41.00,16.90,39.00,282.13,1.83,122,97506
26/11/2010 08:00:00,-0.63,73.56,90.00,12.54,87.00,271.55,1.53,115,97603
26/11/2010 09:00:00,-0.04,68.64,97.00,0.00,97.00,265.63,2.01,109,97622
26/11/2010 10:00:00,0.55,63.73,205.00,77.79,176.00,259.72,2.50,103,97642
26/11/2010 11:00:00,1.14,58.81,148.00,10.63,144.00,253.80,2.98,96,97661
26/11/2010 12:00:00,0.25,66.51,227.00,199.16,160.00,258.05,3.12,65,97661
26/11/2010 13:00:00,-0.64,74.20,195.00,359.71,103.00,262.30,3.26,34,97661
26/11/2010 14:00:00,-1.53,81.90,98.00,336.04,51.00,266.55,3.39,3,97661
26/11/2010 15:00:00,-3.36,86.16,0.00,-0.00,0.00,256.45,3.06,359,97693
26/11/2010 16:00:00,-5.18,90.41,0.00,-0.00,0.00,246.35,2.73,354,97726
26/11/2010 17:00:00,-7.01,94.67,0.00,-0.00,0.00,236.25,2.40,350,97758
26/11/2010 18:00:00,-6.79,95.09,0.00,-0.00,0.00,235.82,2.49,353,97771
26/11/2010 19:00:00,-6.57,95.50,0.00,-0.00,0.00,235.38,2.58,355,97784
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26/11/2010 22:00:00,-6.17,95.99,0.00,-0.00,0.00,235.52,2.85,3,97816
26/11/2010 23:00:00,-6.07,96.02,0.00,-0.00,0.00,235.80,2.94,5,97826
27/11/2010 00:00:00,-8.47,92.11,0.00,-0.00,0.00,238.47,2.48,10,97822
27/11/2010 01:00:00,-10.86,88.19,0.00,-0.00,0.00,241.13,2.03,15,97819
27/11/2010 02:00:00,-13.25,84.28,0.00,-0.00,0.00,243.80,1.57,20,97816
27/11/2010 03:00:00,-12.96,84.27,0.00,-0.00,0.00,249.32,1.58,5,97790
27/11/2010 04:00:00,-12.67,84.27,0.00,-0.00,0.00,254.83,1.59,349,97764
27/11/2010 05:00:00,-12.38,84.26,0.00,-0.00,0.00,260.35,1.60,334,97738
27/11/2010 06:00:00,-9.79,84.10,0.00,-0.00,0.00,267.93,1.42,312,97738
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27/11/2010 09:00:00,-3.16,83.31,48.00,0.00,48.00,290.43,1.45,261,97651

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27/11/2010 12:00:00,-0.58,87.06,55.00,0.00,55.00,308.73,3.09,243,97419
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27/11/2010 18:00:00,-0.78,97.87,0.00,-0.00,0.00,323.98,4.59,221,96835
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27/11/2010 20:00:00,-0.53,98.02,0.00,-0.00,0.00,325.85,4.62,206,96577
27/11/2010 21:00:00,-0.47,97.60,0.00,-0.00,0.00,326.23,3.90,192,96487
27/11/2010 22:00:00,-0.41,97.17,0.00,-0.00,0.00,326.62,3.19,179,96397
27/11/2010 23:00:00,-0.35,96.75,0.00,-0.00,0.00,327.00,2.47,165,96306
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28/11/2010 01:00:00,-0.76,92.14,0.00,-0.00,0.00,320.83,2.17,143,96397
28/11/2010 02:00:00,-0.96,89.84,0.00,-0.00,0.00,317.75,2.03,132,96442
28/11/2010 03:00:00,-0.90,89.49,0.00,-0.00,0.00,314.17,2.37,116,96458
28/11/2010 04:00:00,-0.84,89.13,0.00,-0.00,0.00,310.58,2.71,100,96474
28/11/2010 05:00:00,-0.78,88.78,0.00,-0.00,0.00,307.00,3.05,84,96490
28/11/2010 06:00:00,-0.18,86.21,0.00,-0.00,0.00,306.13,3.12,77,96551
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28/11/2010 08:00:00,1.03,81.08,108.00,47.28,97.00,304.40,3.27,62,96674
28/11/2010 09:00:00,1.54,78.46,134.00,18.77,128.00,297.68,2.75,65,96700
28/11/2010 10:00:00,2.06,75.84,191.00,62.71,168.00,290.97,2.23,69,96726
28/11/2010 11:00:00,2.58,73.22,55.00,0.00,55.00,284.25,1.71,72,96751
28/11/2010 12:00:00,1.79,79.32,106.00,3.02,105.00,285.88,1.61,85,96851
28/11/2010 13:00:00,1.01,85.41,20.00,0.00,20.00,287.52,1.52,99,96951
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28/11/2010 23:00:00,-9.38,89.01,0.00,-0.00,0.00,279.50,1.39,160,97903
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29/11/2010 03:00:00,-8.26,87.63,0.00,-0.00,0.00,268.52,2.42,179,98100
29/11/2010 04:00:00,-8.63,87.00,0.00,-0.00,0.00,267.48,2.09,182,98142
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29/11/2010 10:00:00,-2.32,74.49,123.00,2.75,122.00,280.75,1.85,231,98306
29/11/2010 11:00:00,-0.99,71.72,90.00,0.00,90.00,285.30,2.07,239,98280

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29/11/2010 13:00:00,-1.73,80.99,65.00,0.00,65.00,292.13,2.33,244,98164
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29/11/2010 20:00:00,-3.10,92.70,0.00,-0.00,0.00,310.60,1.93,234,98184
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30/11/2010 02:00:00,-3.82,92.22,0.00,-0.00,0.00,308.25,1.92,242,97768
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30/11/2010 04:00:00,-3.89,94.07,0.00,-0.00,0.00,308.02,2.40,234,97619
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30/11/2010 08:00:00,-3.21,93.20,35.00,0.00,35.00,306.50,4.41,225,97419
30/11/2010 09:00:00,-3.46,93.47,72.00,0.00,72.00,306.27,4.15,222,97322
30/11/2010 10:00:00,-3.70,93.73,61.00,0.00,61.00,306.03,3.88,218,97226
30/11/2010 11:00:00,-3.95,94.00,66.00,0.00,66.00,305.80,3.61,214,97129
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30/11/2010 13:00:00,-4.39,93.80,38.00,0.00,38.00,308.03,2.61,210,96916
30/11/2010 14:00:00,-4.61,93.70,62.00,67.66,53.00,309.15,2.11,209,96809
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30/11/2010 16:00:00,-3.86,97.56,0.00,-0.00,0.00,324.71,2.21,203,96726
30/11/2010 17:00:00,-3.64,96.52,0.00,-0.00,0.00,317.56,2.22,201,96684
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30/11/2010 21:00:00,-2.75,92.38,0.00,-0.00,0.00,288.96,2.28,39,96716
30/11/2010 22:00:00,-2.52,91.34,0.00,-0.00,0.00,281.81,2.29,39,96729
30/11/2010 23:00:00,-2.30,90.30,0.00,-0.00,0.00,274.66,2.31,38,96742
01/12/2013 00:00:00,-2.08,89.27,0.00,-0.00,0.00,267.50,2.32,184,99303
01/12/2013 01:00:00,-1.85,88.23,0.00,-0.00,0.00,260.35,2.34,182,99338
01/12/2013 02:00:00,-1.63,87.19,0.00,-0.00,0.00,253.20,2.35,181,99374
01/12/2013 03:00:00,-1.41,86.16,0.00,-0.00,0.00,246.05,2.36,185,99361
01/12/2013 04:00:00,-1.18,85.12,0.00,-0.00,0.00,238.90,2.38,189,99348
01/12/2013 05:00:00,-0.96,84.09,0.00,-0.00,0.00,231.75,2.39,193,99335
01/12/2013 06:00:00,-0.74,83.05,0.00,-0.00,0.00,224.60,2.40,196,99403
01/12/2013 07:00:00,-0.51,82.01,67.00,275.30,38.00,217.45,2.42,198,99471
01/12/2013 08:00:00,1.59,77.19,217.00,799.51,36.00,234.65,1.50,201,99538
01/12/2013 09:00:00,2.30,73.84,306.00,768.37,65.00,241.08,1.65,202,99480
01/12/2013 10:00:00,3.01,70.48,362.00,802.92,72.00,247.52,1.79,203,99422
01/12/2013 11:00:00,3.72,67.13,359.00,746.44,86.00,253.95,1.93,204,99364
01/12/2013 12:00:00,2.75,68.58,324.00,792.03,65.00,254.37,2.12,207,99358
01/12/2013 13:00:00,1.79,70.02,231.00,706.69,56.00,254.78,2.31,209,99351

01/12/2013 14:00:00,0.83,71.47,108.00,556.28,34.00,255.20,2.50,212,99345
01/12/2013 15:00:00,0.26,75.48,0.00,-0.00,0.00,257.42,2.45,207,99364
01/12/2013 16:00:00,-0.31,79.48,0.00,-0.00,0.00,259.63,2.40,202,99384
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01/12/2013 18:00:00,-0.94,83.78,0.00,-0.00,0.00,265.92,2.29,194,99409
01/12/2013 19:00:00,-1.00,84.07,0.00,-0.00,0.00,269.98,2.23,190,99416
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01/12/2013 23:00:00,-0.91,83.36,0.00,-0.00,0.00,264.85,1.94,184,99461
02/12/2013 00:00:00,-1.24,80.48,0.00,-0.00,0.00,264.70,2.23,181,99522
02/12/2013 01:00:00,-1.57,77.59,0.00,-0.00,0.00,264.55,2.52,179,99584
02/12/2013 02:00:00,-1.90,74.71,0.00,-0.00,0.00,264.40,2.81,176,99645
02/12/2013 03:00:00,-1.62,75.41,0.00,-0.00,0.00,262.85,2.81,179,99677
02/12/2013 04:00:00,-1.34,76.12,0.00,-0.00,0.00,261.30,2.80,181,99709
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02/12/2013 06:00:00,0.12,77.70,0.00,-0.00,0.00,270.00,2.86,186,99806
02/12/2013 07:00:00,1.30,78.57,77.00,488.83,27.00,280.25,2.91,189,99871
02/12/2013 08:00:00,2.47,79.45,175.00,402.88,85.00,290.50,2.97,192,99935
02/12/2013 09:00:00,2.93,77.55,207.00,186.62,149.00,296.58,3.05,197,99938
02/12/2013 10:00:00,3.38,75.66,355.00,772.59,78.00,302.67,3.13,203,99942
02/12/2013 11:00:00,3.84,73.76,358.00,759.58,82.00,308.75,3.21,208,99945
02/12/2013 12:00:00,2.76,75.55,326.00,837.08,54.00,304.95,3.24,205,99971
02/12/2013 13:00:00,1.69,77.33,226.00,679.16,59.00,301.15,3.27,203,99996
02/12/2013 14:00:00,0.62,79.12,102.00,486.30,38.00,297.35,3.30,200,100022
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02/12/2013 16:00:00,-0.51,81.53,0.00,-0.00,0.00,282.08,3.12,203,100171
02/12/2013 17:00:00,-1.08,82.74,0.00,-0.00,0.00,274.45,3.03,205,100245
02/12/2013 18:00:00,-1.37,83.79,0.00,-0.00,0.00,269.57,2.83,205,100296
02/12/2013 19:00:00,-1.66,84.83,0.00,-0.00,0.00,264.68,2.63,206,100348
02/12/2013 20:00:00,-1.94,85.88,0.00,-0.00,0.00,259.80,2.43,206,100400
02/12/2013 21:00:00,-2.21,87.25,0.00,-0.00,0.00,255.92,2.35,207,100409
02/12/2013 22:00:00,-2.48,88.61,0.00,-0.00,0.00,252.03,2.28,207,100419
02/12/2013 23:00:00,-2.75,89.98,0.00,-0.00,0.00,248.15,2.21,208,100429
03/12/2013 00:00:00,-3.37,90.64,0.00,-0.00,0.00,243.48,1.80,204,100377
03/12/2013 01:00:00,-3.98,91.30,0.00,-0.00,0.00,238.82,1.39,199,100326
03/12/2013 02:00:00,-4.59,91.96,0.00,-0.00,0.00,234.15,0.98,195,100274
03/12/2013 03:00:00,-4.62,91.45,0.00,-0.00,0.00,232.00,1.16,209,100258
03/12/2013 04:00:00,-4.65,90.93,0.00,-0.00,0.00,229.85,1.34,222,100242
03/12/2013 05:00:00,-4.68,90.42,0.00,-0.00,0.00,227.70,1.52,236,100226
03/12/2013 06:00:00,-2.91,87.81,0.00,-0.00,0.00,227.58,1.29,252,100242
03/12/2013 07:00:00,-1.14,85.19,59.00,221.52,37.00,227.47,1.06,268,100258
03/12/2013 08:00:00,0.63,82.58,203.00,702.98,48.00,227.35,0.83,284,100274
03/12/2013 09:00:00,1.43,80.18,300.00,762.89,65.00,231.75,1.22,288,100209
03/12/2013 10:00:00,2.23,77.79,348.00,741.58,84.00,236.15,1.62,291,100145
03/12/2013 11:00:00,3.03,75.39,360.00,789.26,75.00,240.55,2.01,294,100080
03/12/2013 12:00:00,2.00,75.92,315.00,761.64,69.00,237.23,2.29,293,100042
03/12/2013 13:00:00,0.98,76.45,223.00,663.20,61.00,233.92,2.57,292,100003
03/12/2013 14:00:00,-0.05,76.98,102.00,498.84,37.00,230.60,2.84,290,99964
03/12/2013 15:00:00,-0.65,79.81,0.00,-0.00,0.00,228.33,2.88,296,99958

03/12/2013 16:00:00,-1.25,82.65,0.00,-0.00,0.00,226.07,2.91,301,99951
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03/12/2013 18:00:00,-2.13,86.20,0.00,-0.00,0.00,222.53,2.79,316,99929
03/12/2013 19:00:00,-2.40,86.91,0.00,-0.00,0.00,221.27,2.63,326,99913
03/12/2013 20:00:00,-2.67,87.63,0.00,-0.00,0.00,220.00,2.47,336,99896
03/12/2013 21:00:00,-3.11,88.55,0.00,-0.00,0.00,219.93,2.33,347,99858
03/12/2013 22:00:00,-3.54,89.48,0.00,-0.00,0.00,219.87,2.19,358,99819
03/12/2013 23:00:00,-3.97,90.40,0.00,-0.00,0.00,219.80,2.06,9,99780
04/12/2013 00:00:00,-4.27,89.61,0.00,-0.00,0.00,220.73,1.74,8,99722
04/12/2013 01:00:00,-4.57,88.82,0.00,-0.00,0.00,221.67,1.43,6,99664
04/12/2013 02:00:00,-4.87,88.03,0.00,-0.00,0.00,222.60,1.12,5,99606
04/12/2013 03:00:00,-5.17,88.66,0.00,-0.00,0.00,222.95,1.26,6,99542
04/12/2013 04:00:00,-5.47,89.30,0.00,-0.00,0.00,223.30,1.39,6,99477
04/12/2013 05:00:00,-5.78,89.93,0.00,-0.00,0.00,223.65,1.53,7,99413
04/12/2013 06:00:00,-3.74,86.84,0.00,-0.00,0.00,227.18,1.38,8,99403
04/12/2013 07:00:00,-1.71,83.74,50.00,134.82,37.00,230.72,1.23,8,99393
04/12/2013 08:00:00,0.32,80.65,199.00,684.50,50.00,234.25,1.08,9,99384
04/12/2013 09:00:00,2.28,75.80,294.00,733.50,70.00,232.77,0.86,13,99313
04/12/2013 10:00:00,4.23,70.95,351.00,783.44,74.00,231.28,0.64,17,99242
04/12/2013 11:00:00,6.19,66.10,359.00,802.35,71.00,229.80,0.43,21,99171
04/12/2013 12:00:00,4.92,69.41,306.00,703.71,80.00,228.57,1.11,12,99132
04/12/2013 13:00:00,3.65,72.72,188.00,366.61,99.00,227.33,1.80,3,99093
04/12/2013 14:00:00,2.38,76.03,100.00,487.93,37.00,226.10,2.48,354,99055
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04/12/2013 16:00:00,-0.35,84.60,0.00,-0.00,0.00,223.53,1.67,35,99035
04/12/2013 17:00:00,-1.72,88.89,0.00,-0.00,0.00,222.25,1.27,55,99026
04/12/2013 18:00:00,-1.94,88.89,0.00,-0.00,0.00,221.88,1.69,94,99045
04/12/2013 19:00:00,-2.16,88.88,0.00,-0.00,0.00,221.52,2.11,132,99064
04/12/2013 20:00:00,-2.38,88.88,0.00,-0.00,0.00,221.15,2.54,171,99084
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05/12/2013 02:00:00,-3.30,75.22,0.00,-0.00,0.00,221.85,0.55,174,99335
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06/12/2013 03:00:00,-0.46,81.37,0.00,-0.00,0.00,260.55,1.07,118,97942
06/12/2013 04:00:00,-0.35,80.90,0.00,-0.00,0.00,264.10,0.90,131,98000
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06/12/2013 09:00:00,3.74,63.17,302.00,862.23,43.00,281.32,0.79,130,98222
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07/12/2013 09:00:00,2.24,50.80,285.00,728.09,68.00,223.80,1.28,137,99100
07/12/2013 10:00:00,2.66,47.17,344.00,778.23,74.00,228.40,1.12,137,99116
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08/12/2013 00:00:00,-1.23,72.64,0.00,-0.00,0.00,233.72,1.83,79,99338
08/12/2013 01:00:00,-1.27,74.71,0.00,-0.00,0.00,236.43,1.37,90,99303
08/12/2013 02:00:00,-1.30,76.77,0.00,-0.00,0.00,239.15,0.92,102,99267
08/12/2013 03:00:00,-1.17,76.82,0.00,-0.00,0.00,243.15,0.86,108,99297
08/12/2013 04:00:00,-1.03,76.87,0.00,-0.00,0.00,247.15,0.79,113,99326
08/12/2013 05:00:00,-0.90,76.92,0.00,-0.00,0.00,251.15,0.72,118,99355
08/12/2013 06:00:00,0.22,76.74,0.00,-0.00,0.00,251.95,0.53,117,99419
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08/12/2013 08:00:00,2.45,76.38,119.00,120.54,94.00,253.55,0.17,115,99548
08/12/2013 09:00:00,3.38,74.07,181.00,135.22,141.00,257.08,0.29,105,99538
08/12/2013 10:00:00,4.31,71.77,122.00,2.90,121.00,260.62,0.40,95,99529
08/12/2013 11:00:00,5.24,69.46,157.00,22.76,149.00,264.15,0.52,85,99519
08/12/2013 12:00:00,4.72,70.60,133.00,19.05,127.00,261.47,0.65,62,99526
08/12/2013 13:00:00,4.21,71.73,102.00,25.22,96.00,258.78,0.78,39,99532
08/12/2013 14:00:00,3.69,72.87,50.00,31.86,46.00,256.10,0.91,16,99538
08/12/2013 15:00:00,2.04,78.52,0.00,-0.00,0.00,254.20,1.51,22,99545
08/12/2013 16:00:00,0.38,84.17,0.00,-0.00,0.00,252.30,2.11,27,99551
08/12/2013 17:00:00,-1.27,89.82,0.00,-0.00,0.00,250.40,2.72,33,99558
08/12/2013 18:00:00,-1.50,91.16,0.00,-0.00,0.00,253.22,2.45,43,99561
08/12/2013 19:00:00,-1.73,92.51,0.00,-0.00,0.00,256.03,2.18,54,99564
08/12/2013 20:00:00,-1.96,93.85,0.00,-0.00,0.00,258.85,1.92,64,99567
08/12/2013 21:00:00,-1.67,93.24,0.00,-0.00,0.00,263.38,1.84,69,99548
08/12/2013 22:00:00,-1.38,92.64,0.00,-0.00,0.00,267.92,1.76,73,99529
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09/12/2013 00:00:00,-1.27,90.47,0.00,-0.00,0.00,275.45,1.58,79,99471
09/12/2013 01:00:00,-1.46,88.91,0.00,-0.00,0.00,278.45,1.48,80,99432
09/12/2013 02:00:00,-1.65,87.35,0.00,-0.00,0.00,281.45,1.38,82,99393
09/12/2013 03:00:00,-1.64,85.79,0.00,-0.00,0.00,284.42,1.35,82,99393
09/12/2013 04:00:00,-1.62,84.23,0.00,-0.00,0.00,287.38,1.31,82,99393
09/12/2013 05:00:00,-1.61,82.67,0.00,-0.00,0.00,290.35,1.28,82,99393
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09/12/2013 07:00:00,0.57,77.40,36.00,72.01,30.00,292.82,1.60,77,99445
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09/12/2013 10:00:00,3.60,69.63,73.00,0.00,73.00,293.78,1.90,79,99426
09/12/2013 11:00:00,4.57,67.06,116.00,2.86,115.00,293.65,1.97,80,99403
09/12/2013 12:00:00,3.62,66.05,39.00,0.00,39.00,300.65,1.75,89,99387
09/12/2013 13:00:00,2.68,65.03,68.00,0.00,68.00,307.65,1.53,98,99371
09/12/2013 14:00:00,1.73,64.02,32.00,0.00,32.00,314.65,1.31,107,99355
09/12/2013 15:00:00,1.81,63.05,0.00,-0.00,0.00,319.55,1.20,113,99397
09/12/2013 16:00:00,1.89,62.09,0.00,-0.00,0.00,324.45,1.08,120,99438
09/12/2013 17:00:00,1.97,61.12,0.00,-0.00,0.00,329.35,0.97,126,99480
09/12/2013 18:00:00,2.06,63.16,0.00,-0.00,0.00,330.63,0.92,129,99522
09/12/2013 19:00:00,2.15,65.19,0.00,-0.00,0.00,331.92,0.88,132,99564
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09/12/2013 22:00:00,1.84,73.18,0.00,-0.00,0.00,321.10,1.13,139,99684
09/12/2013 23:00:00,1.64,76.16,0.00,-0.00,0.00,315.05,1.27,142,99722
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10/12/2013 03:00:00,2.17,80.42,0.00,-0.00,0.00,316.37,1.22,159,99929
10/12/2013 04:00:00,2.23,81.76,0.00,-0.00,0.00,314.53,1.44,164,99980
10/12/2013 05:00:00,2.28,83.11,0.00,-0.00,0.00,312.70,1.67,169,100032
10/12/2013 06:00:00,2.99,83.26,0.00,-0.00,0.00,315.83,1.64,177,100103
10/12/2013 07:00:00,3.70,83.41,25.00,12.35,24.00,318.97,1.61,185,100174
10/12/2013 08:00:00,4.41,83.56,126.00,172.53,91.00,322.10,1.59,193,100245
10/12/2013 09:00:00,5.01,82.54,200.00,216.00,137.00,321.00,1.32,199,100274
10/12/2013 10:00:00,5.61,81.51,179.00,61.52,158.00,319.90,1.06,205,100303
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10/12/2013 13:00:00,4.41,85.40,217.00,681.48,56.00,313.43,0.98,236,100371
10/12/2013 14:00:00,3.51,87.85,42.00,8.03,41.00,310.75,1.08,248,100390
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10/12/2013 16:00:00,3.02,90.40,0.00,-0.00,0.00,310.22,1.66,275,100519
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10/12/2013 18:00:00,2.55,92.67,0.00,-0.00,0.00,304.83,1.48,299,100622
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10/12/2013 22:00:00,1.56,96.15,0.00,-0.00,0.00,274.13,1.07,330,100680
10/12/2013 23:00:00,1.29,96.89,0.00,-0.00,0.00,263.90,1.32,335,100671
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11/12/2013 04:00:00,0.06,93.88,0.00,-0.00,0.00,270.18,1.78,336,100603
11/12/2013 05:00:00,-0.08,94.31,0.00,-0.00,0.00,272.15,1.85,338,100603
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11/12/2013 07:00:00,1.34,91.18,18.00,0.00,18.00,269.75,1.54,352,100642
11/12/2013 08:00:00,2.05,89.62,74.00,9.96,72.00,268.55,1.38,360,100661
11/12/2013 09:00:00,2.90,85.05,78.00,0.00,78.00,263.92,1.35,1,100590
11/12/2013 10:00:00,3.75,80.48,66.00,0.00,66.00,259.28,1.32,3,100519
11/12/2013 11:00:00,4.60,75.91,58.00,0.00,58.00,254.65,1.30,5,100448
11/12/2013 12:00:00,3.99,76.56,167.00,70.59,145.00,252.87,1.65,348,100403
11/12/2013 13:00:00,3.38,77.21,39.00,0.00,39.00,251.08,2.00,331,100358
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11/12/2013 15:00:00,1.97,80.74,0.00,-0.00,0.00,246.10,2.11,320,100313
11/12/2013 16:00:00,1.16,83.62,0.00,-0.00,0.00,242.90,1.87,325,100313
11/12/2013 17:00:00,0.36,86.50,0.00,-0.00,0.00,239.70,1.63,330,100313
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11/12/2013 22:00:00,-1.45,90.42,0.00,-0.00,0.00,234.47,0.94,70,100258
11/12/2013 23:00:00,-1.63,91.27,0.00,-0.00,0.00,234.25,1.24,85,100235

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12/12/2013 01:00:00,-0.99,94.66,0.00,-0.00,0.00,237.58,0.97,98,100229
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12/12/2013 04:00:00,-0.74,95.60,0.00,-0.00,0.00,237.28,1.14,100,100142
12/12/2013 05:00:00,-0.79,95.22,0.00,-0.00,0.00,236.30,1.30,98,100100
12/12/2013 06:00:00,0.61,92.86,0.00,-0.00,0.00,237.43,1.03,102,100096
12/12/2013 07:00:00,2.00,90.51,29.00,39.18,26.00,238.57,0.77,106,100093
12/12/2013 08:00:00,3.39,88.15,140.00,286.81,83.00,239.70,0.51,110,100090
12/12/2013 09:00:00,4.60,84.35,237.00,430.60,113.00,241.65,0.54,72,100048
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12/12/2013 11:00:00,7.03,76.74,346.00,809.30,66.00,245.55,0.59,354,99964
12/12/2013 12:00:00,5.94,77.53,313.00,855.86,47.00,245.38,0.97,7,99938
12/12/2013 13:00:00,4.86,78.32,215.00,676.44,56.00,245.22,1.35,20,99913
12/12/2013 14:00:00,3.77,79.11,94.00,468.11,36.00,245.05,1.72,32,99887
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12/12/2013 16:00:00,1.39,86.50,0.00,-0.00,0.00,242.85,2.15,344,99835
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13/12/2013 03:00:00,-1.53,94.82,0.00,-0.00,0.00,236.93,0.91,70,99509
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13/12/2013 07:00:00,1.69,89.95,23.00,13.42,22.00,239.10,0.87,86,99490
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13/12/2013 09:00:00,4.49,84.44,135.00,38.42,124.00,241.73,0.89,104,99445
13/12/2013 10:00:00,5.77,81.10,133.00,8.91,130.00,243.47,0.78,101,99390
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14/12/2013 03:00:00,-1.81,91.97,0.00,-0.00,0.00,280.82,0.45,355,99426
14/12/2013 04:00:00,-1.78,91.92,0.00,-0.00,0.00,281.03,0.58,354,99419
14/12/2013 05:00:00,-1.76,91.88,0.00,-0.00,0.00,281.25,0.72,354,99413
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15/12/2013 00:00:00,-2.06,92.64,0.00,-0.00,0.00,257.98,1.18,90,99977
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15/12/2013 09:00:00,1.97,82.02,124.00,24.71,117.00,266.13,1.73,60,100187
15/12/2013 10:00:00,3.05,78.33,157.00,32.90,146.00,266.12,1.94,56,100148
15/12/2013 11:00:00,4.13,74.63,169.00,43.72,154.00,266.10,2.14,52,100109
15/12/2013 12:00:00,3.24,77.33,172.00,87.40,145.00,259.97,2.34,47,100119
15/12/2013 13:00:00,2.36,80.02,120.00,68.32,104.00,253.83,2.55,43,100129
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15/12/2013 18:00:00,-2.78,91.28,0.00,-0.00,0.00,235.28,1.77,65,100180
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15/12/2013 20:00:00,-3.47,92.20,0.00,-0.00,0.00,230.75,1.49,71,100187
15/12/2013 21:00:00,-3.60,92.00,0.00,-0.00,0.00,229.52,1.30,75,100190
15/12/2013 22:00:00,-3.73,91.81,0.00,-0.00,0.00,228.28,1.11,78,100193
15/12/2013 23:00:00,-3.86,91.61,0.00,-0.00,0.00,227.05,0.92,81,100196
16/12/2013 00:00:00,-3.55,89.10,0.00,-0.00,0.00,228.20,1.17,82,100193
16/12/2013 01:00:00,-3.23,86.59,0.00,-0.00,0.00,229.35,1.41,83,100190
16/12/2013 02:00:00,-2.91,84.08,0.00,-0.00,0.00,230.50,1.66,84,100187
16/12/2013 03:00:00,-2.79,82.49,0.00,-0.00,0.00,229.83,1.12,85,100177

16/12/2013 04:00:00,-2.67,80.89,0.00,-0.00,0.00,229.17,0.58,86,100167
16/12/2013 05:00:00,-2.56,79.30,0.00,-0.00,0.00,228.50,0.04,87,100158
16/12/2013 06:00:00,-0.93,77.21,0.00,-0.00,0.00,230.70,0.18,82,100193
16/12/2013 07:00:00,0.70,75.12,28.00,57.99,24.00,232.90,0.32,76,100229
16/12/2013 08:00:00,2.32,73.03,141.00,338.91,76.00,235.10,0.46,70,100264
16/12/2013 09:00:00,3.87,71.99,231.00,429.14,110.00,238.52,0.43,52,100248
16/12/2013 10:00:00,5.43,70.96,271.00,393.00,140.00,241.93,0.41,34,100232
16/12/2013 11:00:00,6.98,69.92,317.00,622.06,104.00,245.35,0.39,17,100216
16/12/2013 12:00:00,5.71,72.24,292.00,693.52,78.00,248.72,1.16,4,100255
16/12/2013 13:00:00,4.44,74.57,198.00,521.08,76.00,252.08,1.94,352,100293
16/12/2013 14:00:00,3.17,76.89,86.00,330.25,45.00,255.45,2.72,340,100332
16/12/2013 15:00:00,1.87,80.36,0.00,-0.00,0.00,256.50,2.42,348,100351
16/12/2013 16:00:00,0.58,83.83,0.00,-0.00,0.00,257.55,2.13,356,100371
16/12/2013 17:00:00,-0.72,87.30,0.00,-0.00,0.00,258.60,1.83,3,100390
16/12/2013 18:00:00,-1.12,88.78,0.00,-0.00,0.00,262.57,1.80,5,100387
16/12/2013 19:00:00,-1.52,90.25,0.00,-0.00,0.00,266.53,1.76,7,100384
16/12/2013 20:00:00,-1.92,91.73,0.00,-0.00,0.00,270.50,1.72,8,100380
16/12/2013 21:00:00,-2.19,91.67,0.00,-0.00,0.00,275.12,1.53,8,100367
16/12/2013 22:00:00,-2.45,91.61,0.00,-0.00,0.00,279.73,1.33,8,100355
16/12/2013 23:00:00,-2.71,91.55,0.00,-0.00,0.00,284.35,1.13,8,100342
17/12/2013 00:00:00,-2.60,90.28,0.00,-0.00,0.00,287.07,1.23,0,100348
17/12/2013 01:00:00,-2.48,89.02,0.00,-0.00,0.00,289.78,1.32,353,100355
17/12/2013 02:00:00,-2.36,87.75,0.00,-0.00,0.00,292.50,1.42,345,100361
17/12/2013 03:00:00,-2.52,87.79,0.00,-0.00,0.00,289.60,1.49,343,100335
17/12/2013 04:00:00,-2.67,87.84,0.00,-0.00,0.00,286.70,1.55,340,100309
17/12/2013 05:00:00,-2.83,87.88,0.00,-0.00,0.00,283.80,1.61,338,100284
17/12/2013 06:00:00,-1.61,86.55,0.00,-0.00,0.00,283.08,1.71,338,100296
17/12/2013 07:00:00,-0.39,85.21,16.00,0.00,16.00,282.37,1.80,339,100309
17/12/2013 08:00:00,0.82,83.88,106.00,115.59,84.00,281.65,1.89,340,100322
17/12/2013 09:00:00,2.10,80.67,127.00,32.06,118.00,279.78,2.06,340,100258
17/12/2013 10:00:00,3.38,77.46,111.00,3.01,110.00,277.92,2.22,340,100193
17/12/2013 11:00:00,4.66,74.25,115.00,2.93,114.00,276.05,2.39,340,100129
17/12/2013 12:00:00,2.99,80.70,101.00,3.24,100.00,279.55,2.31,338,100122
17/12/2013 13:00:00,1.32,87.14,69.00,0.00,69.00,283.05,2.23,335,100116
17/12/2013 14:00:00,-0.35,93.59,31.00,0.00,31.00,286.55,2.15,333,100109
17/12/2013 15:00:00,-0.86,94.21,0.00,-0.00,0.00,291.37,1.95,334,100100
17/12/2013 16:00:00,-1.37,94.82,0.00,-0.00,0.00,296.18,1.75,334,100090
17/12/2013 17:00:00,-1.88,95.44,0.00,-0.00,0.00,301.00,1.54,335,100080
17/12/2013 18:00:00,-2.07,95.36,0.00,-0.00,0.00,295.37,1.40,329,100051
17/12/2013 19:00:00,-2.25,95.28,0.00,-0.00,0.00,289.73,1.26,324,100022
17/12/2013 20:00:00,-2.43,95.20,0.00,-0.00,0.00,284.10,1.12,319,99993
17/12/2013 21:00:00,-2.50,95.18,0.00,-0.00,0.00,279.53,1.18,310,99958
17/12/2013 22:00:00,-2.56,95.17,0.00,-0.00,0.00,274.97,1.25,302,99922
17/12/2013 23:00:00,-2.62,95.15,0.00,-0.00,0.00,270.40,1.31,293,99887
18/12/2013 00:00:00,-3.08,95.26,0.00,-0.00,0.00,278.52,1.22,305,99871
18/12/2013 01:00:00,-3.53,95.36,0.00,-0.00,0.00,286.63,1.14,317,99855
18/12/2013 02:00:00,-3.98,95.47,0.00,-0.00,0.00,294.75,1.05,329,99838
18/12/2013 03:00:00,-3.99,95.07,0.00,-0.00,0.00,294.90,1.31,329,99806
18/12/2013 04:00:00,-4.00,94.68,0.00,-0.00,0.00,295.05,1.57,329,99774
18/12/2013 05:00:00,-4.01,94.28,0.00,-0.00,0.00,295.20,1.83,329,99742

18/12/2013 06:00:00,-2.90,92.15,0.00,-0.00,0.00,292.58,1.67,328,99745
18/12/2013 07:00:00,-1.79,90.02,14.00,0.00,14.00,289.97,1.50,326,99748
18/12/2013 08:00:00,-0.68,87.89,62.00,5.29,61.00,287.35,1.34,325,99751
18/12/2013 09:00:00,0.52,83.92,73.00,0.00,73.00,281.07,1.36,324,99680
18/12/2013 10:00:00,1.72,79.94,61.00,0.00,61.00,274.78,1.37,322,99609
18/12/2013 11:00:00,2.92,75.97,63.00,0.00,63.00,268.50,1.39,321,99538
18/12/2013 12:00:00,1.51,80.03,58.00,0.00,58.00,261.38,1.31,312,99545
18/12/2013 13:00:00,0.10,84.09,65.00,0.00,65.00,254.27,1.23,304,99551
18/12/2013 14:00:00,-1.31,88.15,30.00,0.00,30.00,247.15,1.14,296,99558
18/12/2013 15:00:00,-1.81,89.24,0.00,-0.00,0.00,246.35,1.11,302,99551
18/12/2013 16:00:00,-2.30,90.34,0.00,-0.00,0.00,245.55,1.07,308,99545
18/12/2013 17:00:00,-2.80,91.43,0.00,-0.00,0.00,244.75,1.03,314,99538
18/12/2013 18:00:00,-3.17,91.93,0.00,-0.00,0.00,242.43,1.13,315,99509
18/12/2013 19:00:00,-3.54,92.44,0.00,-0.00,0.00,240.12,1.23,317,99480
18/12/2013 20:00:00,-3.90,92.94,0.00,-0.00,0.00,237.80,1.32,319,99451
18/12/2013 21:00:00,-3.94,92.91,0.00,-0.00,0.00,236.20,1.46,325,99400
18/12/2013 22:00:00,-3.97,92.87,0.00,-0.00,0.00,234.60,1.59,331,99348
18/12/2013 23:00:00,-4.00,92.84,0.00,-0.00,0.00,233.00,1.72,336,99297
19/12/2013 00:00:00,-4.10,91.44,0.00,-0.00,0.00,228.92,1.86,344,99232
19/12/2013 01:00:00,-4.20,90.03,0.00,-0.00,0.00,224.83,2.00,352,99167
19/12/2013 02:00:00,-4.29,88.63,0.00,-0.00,0.00,220.75,2.14,360,99103
19/12/2013 03:00:00,-3.90,88.46,0.00,-0.00,0.00,222.18,2.39,2,99042
19/12/2013 04:00:00,-3.50,88.30,0.00,-0.00,0.00,223.62,2.63,4,98980
19/12/2013 05:00:00,-3.11,88.13,0.00,-0.00,0.00,225.05,2.88,6,98919
19/12/2013 06:00:00,-1.48,86.70,0.00,-0.00,0.00,230.78,3.51,12,98887
19/12/2013 07:00:00,0.15,85.26,24.00,46.61,21.00,236.52,4.14,17,98855
19/12/2013 08:00:00,1.78,83.83,83.00,37.28,76.00,242.25,4.77,22,98822
19/12/2013 09:00:00,3.01,80.35,158.00,100.47,130.00,246.12,4.62,24,98738
19/12/2013 10:00:00,4.24,76.86,203.00,129.92,160.00,249.98,4.47,27,98655
19/12/2013 11:00:00,5.47,73.38,337.00,774.09,73.00,253.85,4.32,30,98571
19/12/2013 12:00:00,3.81,79.43,310.00,850.05,48.00,253.65,3.89,30,98580
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19/12/2013 15:00:00,-0.13,92.08,0.00,-0.00,0.00,253.73,2.83,35,98622
19/12/2013 16:00:00,-0.74,92.62,0.00,-0.00,0.00,254.22,2.64,39,98645
19/12/2013 17:00:00,-1.36,93.16,0.00,-0.00,0.00,254.70,2.46,42,98667
19/12/2013 18:00:00,-1.47,93.22,0.00,-0.00,0.00,255.12,2.18,43,98703
19/12/2013 19:00:00,-1.58,93.28,0.00,-0.00,0.00,255.53,1.91,44,98738
19/12/2013 20:00:00,-1.69,93.34,0.00,-0.00,0.00,255.95,1.64,45,98774
19/12/2013 21:00:00,-1.72,93.58,0.00,-0.00,0.00,256.55,1.16,44,98803
19/12/2013 22:00:00,-1.75,93.83,0.00,-0.00,0.00,257.15,0.69,44,98832
19/12/2013 23:00:00,-1.77,94.07,0.00,-0.00,0.00,257.75,0.21,43,98861
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20/12/2013 04:00:00,-0.94,93.27,0.00,-0.00,0.00,248.52,1.95,34,99051
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20/12/2013 07:00:00,1.76,92.68,8.00,0.00,8.00,250.38,2.97,30,99174

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21/12/2013 02:00:00,0.78,92.48,0.00,-0.00,0.00,286.20,0.30,173,100274
21/12/2013 03:00:00,0.73,93.29,0.00,-0.00,0.00,292.05,0.68,175,100309
21/12/2013 04:00:00,0.68,94.09,0.00,-0.00,0.00,297.90,1.06,177,100345
21/12/2013 05:00:00,0.62,94.90,0.00,-0.00,0.00,303.75,1.43,180,100380
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21/12/2013 09:00:00,3.15,89.62,52.00,0.00,52.00,294.72,1.92,355,100458
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21/12/2013 13:00:00,2.27,93.19,136.00,118.78,108.00,290.18,2.04,345,100322
21/12/2013 14:00:00,1.37,96.48,62.00,86.54,51.00,291.40,2.03,344,100293
21/12/2013 15:00:00,1.16,97.00,0.00,-0.00,0.00,290.38,2.23,351,100271
21/12/2013 16:00:00,0.95,97.51,0.00,-0.00,0.00,289.37,2.42,357,100248
21/12/2013 17:00:00,0.74,98.03,0.00,-0.00,0.00,288.35,2.62,4,100226
21/12/2013 18:00:00,0.63,97.94,0.00,-0.00,0.00,287.85,2.37,9,100177
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22/12/2013 03:00:00,-0.10,94.91,0.00,-0.00,0.00,257.70,1.13,38,99832
22/12/2013 04:00:00,-0.12,94.56,0.00,-0.00,0.00,258.20,1.57,38,99787
22/12/2013 05:00:00,-0.15,94.20,0.00,-0.00,0.00,258.70,2.01,38,99742
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22/12/2013 12:00:00,5.44,86.68,237.00,326.87,136.00,285.28,2.22,43,99467
22/12/2013 13:00:00,3.90,89.30,168.00,274.94,103.00,281.67,2.06,45,99464
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22/12/2013 18:00:00,1.13,93.95,0.00,-0.00,0.00,279.93,2.33,50,99409
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22/12/2013 20:00:00,1.53,94.88,0.00,-0.00,0.00,286.60,2.98,51,99384
22/12/2013 21:00:00,1.77,95.26,0.00,-0.00,0.00,291.82,2.58,52,99358
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23/12/2013 01:00:00,1.14,93.48,0.00,-0.00,0.00,283.05,0.91,68,99280
23/12/2013 02:00:00,0.59,92.21,0.00,-0.00,0.00,273.45,0.47,75,99267
23/12/2013 03:00:00,0.40,92.50,0.00,-0.00,0.00,274.93,0.56,75,99258
23/12/2013 04:00:00,0.21,92.78,0.00,-0.00,0.00,276.42,0.65,75,99248
23/12/2013 05:00:00,0.02,93.07,0.00,-0.00,0.00,277.90,0.74,75,99238
23/12/2013 06:00:00,1.13,92.21,0.00,-0.00,0.00,281.32,0.53,74,99267
23/12/2013 07:00:00,2.23,91.36,9.00,0.00,9.00,284.73,0.32,73,99297
23/12/2013 08:00:00,3.33,90.50,102.00,114.14,81.00,288.15,0.11,72,99326
23/12/2013 09:00:00,4.41,88.80,194.00,246.35,126.00,296.17,0.26,70,99300
23/12/2013 10:00:00,5.48,87.09,276.00,439.95,131.00,304.18,0.40,68,99274
23/12/2013 11:00:00,6.56,85.39,314.00,609.98,106.00,312.20,0.55,67,99248
23/12/2013 12:00:00,5.05,87.56,296.00,720.53,73.00,300.75,0.97,40,99238
23/12/2013 13:00:00,3.54,89.73,220.00,703.98,53.00,289.30,1.39,14,99229
23/12/2013 14:00:00,2.03,91.90,107.00,627.38,26.00,277.85,1.81,348,99219
23/12/2013 15:00:00,1.44,93.92,0.00,-0.00,0.00,276.10,1.94,356,99209
23/12/2013 16:00:00,0.86,95.94,0.00,-0.00,0.00,274.35,2.06,4,99200
23/12/2013 17:00:00,0.27,97.96,0.00,-0.00,0.00,272.60,2.19,12,99190
23/12/2013 18:00:00,0.28,98.42,0.00,-0.00,0.00,272.05,2.44,14,99161
23/12/2013 19:00:00,0.29,98.87,0.00,-0.00,0.00,271.50,2.69,15,99132
23/12/2013 20:00:00,0.30,99.33,0.00,-0.00,0.00,270.95,2.94,17,99103
23/12/2013 21:00:00,0.70,99.10,0.00,-0.00,0.00,278.05,3.01,17,99074
23/12/2013 22:00:00,1.11,98.88,0.00,-0.00,0.00,285.15,3.08,18,99045
23/12/2013 23:00:00,1.52,98.65,0.00,-0.00,0.00,292.25,3.14,18,99016
24/12/2013 00:00:00,1.79,98.13,0.00,-0.00,0.00,296.23,3.48,18,98964
24/12/2013 01:00:00,2.07,97.62,0.00,-0.00,0.00,300.22,3.81,19,98913
24/12/2013 02:00:00,2.35,97.10,0.00,-0.00,0.00,304.20,4.14,19,98861
24/12/2013 03:00:00,2.65,96.77,0.00,-0.00,0.00,307.90,4.45,19,98826
24/12/2013 04:00:00,2.96,96.44,0.00,-0.00,0.00,311.60,4.75,20,98790
24/12/2013 05:00:00,3.26,96.11,0.00,-0.00,0.00,315.30,5.06,20,98755
24/12/2013 06:00:00,4.02,95.62,0.00,-0.00,0.00,319.28,5.32,21,98742
24/12/2013 07:00:00,4.78,95.12,22.00,50.98,19.00,323.27,5.58,22,98729
24/12/2013 08:00:00,5.53,94.63,161.00,638.16,44.00,327.25,5.83,22,98716
24/12/2013 09:00:00,5.82,91.42,252.00,638.44,76.00,323.17,5.96,25,98648
24/12/2013 10:00:00,6.12,88.20,325.00,779.86,68.00,319.08,6.08,28,98580
24/12/2013 11:00:00,6.41,84.99,342.00,820.40,62.00,315.00,6.21,31,98513

24/12/2013 12:00:00,5.75,84.65,302.00,764.21,65.00,300.77,5.70,29,98448
24/12/2013 13:00:00,5.10,84.30,217.00,667.65,58.00,286.53,5.19,27,98384
24/12/2013 14:00:00,4.45,83.96,85.00,268.65,50.00,272.30,4.68,24,98319
24/12/2013 15:00:00,4.23,85.58,0.00,-0.00,0.00,269.72,4.68,25,98313
24/12/2013 16:00:00,4.00,87.20,0.00,-0.00,0.00,267.13,4.69,25,98306
24/12/2013 17:00:00,3.78,88.82,0.00,-0.00,0.00,264.55,4.69,25,98300
24/12/2013 18:00:00,3.73,89.19,0.00,-0.00,0.00,264.32,4.81,26,98287
24/12/2013 19:00:00,3.69,89.55,0.00,-0.00,0.00,264.08,4.94,26,98274
24/12/2013 20:00:00,3.65,89.92,0.00,-0.00,0.00,263.85,5.06,26,98261
24/12/2013 21:00:00,3.73,90.16,0.00,-0.00,0.00,262.62,5.35,27,98226
24/12/2013 22:00:00,3.81,90.41,0.00,-0.00,0.00,261.38,5.64,27,98190
24/12/2013 23:00:00,3.89,90.65,0.00,-0.00,0.00,260.15,5.93,27,98155
25/12/2013 00:00:00,4.59,89.77,0.00,-0.00,0.00,268.47,5.83,27,98042
25/12/2013 01:00:00,5.29,88.89,0.00,-0.00,0.00,276.78,5.72,28,97929
25/12/2013 02:00:00,5.99,88.01,0.00,-0.00,0.00,285.10,5.61,28,97816
25/12/2013 03:00:00,6.05,88.32,0.00,-0.00,0.00,283.68,5.72,26,97803
25/12/2013 04:00:00,6.11,88.62,0.00,-0.00,0.00,282.27,5.83,24,97790
25/12/2013 05:00:00,6.17,88.93,0.00,-0.00,0.00,280.85,5.94,22,97777
25/12/2013 06:00:00,6.63,87.01,0.00,-0.00,0.00,279.40,6.11,22,97777
25/12/2013 07:00:00,7.09,85.08,5.00,0.00,5.00,277.95,6.29,22,97777
25/12/2013 08:00:00,7.55,83.16,14.00,0.00,14.00,276.50,6.46,22,97777
25/12/2013 09:00:00,7.68,80.36,137.00,54.46,122.00,280.33,6.50,21,97716
25/12/2013 10:00:00,7.80,77.55,29.00,0.00,29.00,284.17,6.55,21,97655
25/12/2013 11:00:00,7.93,74.75,30.00,0.00,30.00,288.00,6.59,20,97593
25/12/2013 12:00:00,7.44,77.80,43.00,0.00,43.00,290.68,5.93,21,97532
25/12/2013 13:00:00,6.96,80.85,30.00,0.00,30.00,293.37,5.26,21,97471
25/12/2013 14:00:00,6.47,83.90,9.00,0.00,9.00,296.05,4.59,22,97409
25/12/2013 15:00:00,6.43,84.30,0.00,-0.00,0.00,300.00,4.42,20,97416
25/12/2013 16:00:00,6.38,84.70,0.00,-0.00,0.00,303.95,4.24,18,97422
25/12/2013 17:00:00,6.34,85.10,0.00,-0.00,0.00,307.90,4.07,16,97429
25/12/2013 18:00:00,6.30,85.38,0.00,-0.00,0.00,307.48,3.78,14,97400
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25/12/2013 20:00:00,6.24,85.93,0.00,-0.00,0.00,306.65,3.21,9,97342
25/12/2013 21:00:00,6.32,85.78,0.00,-0.00,0.00,310.98,3.19,6,97309
25/12/2013 22:00:00,6.40,85.62,0.00,-0.00,0.00,315.32,3.17,4,97277
25/12/2013 23:00:00,6.49,85.47,0.00,-0.00,0.00,319.65,3.14,1,97245
26/12/2013 00:00:00,6.82,86.61,0.00,-0.00,0.00,323.07,2.98,0,97145
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26/12/2013 02:00:00,7.48,88.90,0.00,-0.00,0.00,329.90,2.66,359,96945
26/12/2013 03:00:00,7.58,90.29,0.00,-0.00,0.00,334.92,3.31,356,96890
26/12/2013 04:00:00,7.68,91.69,0.00,-0.00,0.00,339.93,3.97,352,96835
26/12/2013 05:00:00,7.78,93.08,0.00,-0.00,0.00,344.95,4.62,348,96780
26/12/2013 06:00:00,7.97,93.83,0.00,-0.00,0.00,343.48,4.21,343,96751
26/12/2013 07:00:00,8.15,94.58,4.00,0.00,4.00,342.02,3.79,338,96722
26/12/2013 08:00:00,8.33,95.33,49.00,0.00,49.00,340.55,3.38,334,96693
26/12/2013 09:00:00,8.17,95.61,84.00,0.00,84.00,342.07,3.12,329,96606
26/12/2013 10:00:00,8.01,95.90,69.00,0.00,69.00,343.58,2.86,324,96519
26/12/2013 11:00:00,7.85,96.18,62.00,0.00,62.00,345.10,2.61,319,96432
26/12/2013 12:00:00,7.24,92.74,62.00,0.00,62.00,343.82,2.50,321,96461
26/12/2013 13:00:00,6.63,89.29,32.00,0.00,32.00,342.53,2.39,323,96490

26/12/2013 14:00:00,6.02,85.85,17.00,0.00,17.00,341.25,2.28,326,96519
26/12/2013 15:00:00,6.05,89.19,0.00,-0.00,0.00,343.12,2.16,321,96532
26/12/2013 16:00:00,6.08,92.53,0.00,-0.00,0.00,344.98,2.05,316,96545
26/12/2013 17:00:00,6.11,95.87,0.00,-0.00,0.00,346.85,1.93,311,96558
26/12/2013 18:00:00,6.01,96.76,0.00,-0.00,0.00,346.05,1.57,313,96603
26/12/2013 19:00:00,5.91,97.66,0.00,-0.00,0.00,345.25,1.21,315,96648
26/12/2013 20:00:00,5.82,98.55,0.00,-0.00,0.00,344.45,0.86,317,96693
26/12/2013 21:00:00,5.62,98.82,0.00,-0.00,0.00,343.80,1.37,316,96739
26/12/2013 22:00:00,5.43,99.08,0.00,-0.00,0.00,343.15,1.89,315,96784
26/12/2013 23:00:00,5.24,99.35,0.00,-0.00,0.00,342.50,2.41,314,96829
27/12/2013 00:00:00,5.04,98.44,0.00,-0.00,0.00,343.53,3.21,273,96987
27/12/2013 01:00:00,4.84,97.52,0.00,-0.00,0.00,344.57,4.01,232,97145
27/12/2013 02:00:00,4.64,96.61,0.00,-0.00,0.00,345.60,4.81,191,97303
27/12/2013 03:00:00,4.52,95.67,0.00,-0.00,0.00,345.32,4.27,191,97390
27/12/2013 04:00:00,4.40,94.74,0.00,-0.00,0.00,345.03,3.73,191,97477
27/12/2013 05:00:00,4.27,93.80,0.00,-0.00,0.00,344.75,3.19,191,97564
27/12/2013 06:00:00,4.53,93.19,0.00,-0.00,0.00,341.60,2.99,192,97655
27/12/2013 07:00:00,4.78,92.58,8.00,0.00,8.00,338.45,2.79,193,97745
27/12/2013 08:00:00,5.03,91.97,154.00,565.59,51.00,335.30,2.59,195,97835
27/12/2013 09:00:00,5.20,91.68,36.00,0.00,36.00,333.75,2.51,196,97851
27/12/2013 10:00:00,5.38,91.38,60.00,0.00,60.00,332.20,2.44,197,97868
27/12/2013 11:00:00,5.55,91.09,95.00,0.00,95.00,330.65,2.36,198,97884
27/12/2013 12:00:00,4.98,89.61,45.00,0.00,45.00,322.83,2.02,197,97938
27/12/2013 13:00:00,4.42,88.13,166.00,240.02,108.00,315.02,1.69,197,97993
27/12/2013 14:00:00,3.85,86.65,76.00,156.17,55.00,307.20,1.35,196,98048
27/12/2013 15:00:00,3.41,87.94,0.00,-0.00,0.00,302.20,1.21,189,98090
27/12/2013 16:00:00,2.97,89.23,0.00,-0.00,0.00,297.20,1.08,183,98132
27/12/2013 17:00:00,2.53,90.52,0.00,-0.00,0.00,292.20,0.94,176,98174
27/12/2013 18:00:00,2.15,91.43,0.00,-0.00,0.00,290.12,0.85,157,98203
27/12/2013 19:00:00,1.77,92.34,0.00,-0.00,0.00,288.03,0.76,138,98232
27/12/2013 20:00:00,1.39,93.25,0.00,-0.00,0.00,285.95,0.68,119,98261
27/12/2013 21:00:00,1.08,94.18,0.00,-0.00,0.00,284.35,1.14,107,98255
27/12/2013 22:00:00,0.77,95.11,0.00,-0.00,0.00,282.75,1.60,94,98248
27/12/2013 23:00:00,0.47,96.04,0.00,-0.00,0.00,281.15,2.06,82,98242
28/12/2013 00:00:00,0.50,96.97,0.00,-0.00,0.00,295.33,2.03,66,98258
28/12/2013 01:00:00,0.53,97.91,0.00,-0.00,0.00,309.52,2.01,50,98274
28/12/2013 02:00:00,0.57,98.84,0.00,-0.00,0.00,323.70,1.99,34,98290
28/12/2013 03:00:00,0.53,98.96,0.00,-0.00,0.00,324.65,2.26,29,98287
28/12/2013 04:00:00,0.50,99.09,0.00,-0.00,0.00,325.60,2.54,24,98284
28/12/2013 05:00:00,0.46,99.21,0.00,-0.00,0.00,326.55,2.81,20,98280
28/12/2013 06:00:00,1.31,98.32,0.00,-0.00,0.00,326.40,3.31,18,98293
28/12/2013 07:00:00,2.15,97.44,20.00,35.43,18.00,326.25,3.82,17,98306
28/12/2013 08:00:00,2.99,96.55,130.00,313.29,73.00,326.10,4.32,16,98319
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28/12/2013 11:00:00,6.05,92.26,350.00,866.86,52.00,337.10,4.46,9,98155
28/12/2013 12:00:00,5.45,89.99,306.00,764.61,66.00,319.80,4.05,7,98129
28/12/2013 13:00:00,4.86,87.71,235.00,814.66,37.00,302.50,3.64,6,98103
28/12/2013 14:00:00,4.27,85.44,107.00,507.03,38.00,285.20,3.23,5,98077
28/12/2013 15:00:00,3.72,88.07,0.00,0.00,0.00,279.23,3.36,6,98080

28/12/2013 16:00:00,3.16,90.70,0.00,-0.00,0.00,273.27,3.49,7,98084
28/12/2013 17:00:00,2.61,93.33,0.00,-0.00,0.00,267.30,3.63,8,98087
28/12/2013 18:00:00,2.67,93.75,0.00,-0.00,0.00,272.78,3.73,12,98087
28/12/2013 19:00:00,2.73,94.16,0.00,-0.00,0.00,278.27,3.84,16,98087
28/12/2013 20:00:00,2.79,94.58,0.00,-0.00,0.00,283.75,3.94,20,98087
28/12/2013 21:00:00,2.93,94.62,0.00,-0.00,0.00,293.05,3.92,22,98071
28/12/2013 22:00:00,3.07,94.65,0.00,-0.00,0.00,302.35,3.89,25,98055
28/12/2013 23:00:00,3.21,94.69,0.00,-0.00,0.00,311.65,3.86,27,98038
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29/12/2013 01:00:00,2.63,92.90,0.00,-0.00,0.00,289.98,4.15,37,98116
29/12/2013 02:00:00,2.34,92.01,0.00,-0.00,0.00,279.15,4.29,42,98155
29/12/2013 03:00:00,2.24,93.40,0.00,-0.00,0.00,285.63,3.30,46,98206
29/12/2013 04:00:00,2.14,94.79,0.00,-0.00,0.00,292.12,2.31,50,98258
29/12/2013 05:00:00,2.04,96.18,0.00,-0.00,0.00,298.60,1.32,54,98309
29/12/2013 06:00:00,2.80,95.27,0.00,-0.00,0.00,305.33,1.32,65,98374
29/12/2013 07:00:00,3.55,94.37,17.00,17.82,16.00,312.07,1.32,77,98438
29/12/2013 08:00:00,4.30,93.46,112.00,181.43,79.00,318.80,1.32,88,98503
29/12/2013 09:00:00,4.40,92.88,166.00,130.56,130.00,323.32,1.75,110,98516
29/12/2013 10:00:00,4.51,92.31,75.00,0.00,75.00,327.83,2.17,132,98529
29/12/2013 11:00:00,4.61,91.73,67.00,0.00,67.00,332.35,2.59,154,98542
29/12/2013 12:00:00,4.23,92.20,62.00,0.00,62.00,324.53,2.83,170,98626
29/12/2013 13:00:00,3.85,92.68,79.00,4.09,78.00,316.72,3.06,187,98709
29/12/2013 14:00:00,3.47,93.15,40.00,0.00,40.00,308.90,3.30,203,98793
29/12/2013 15:00:00,3.32,93.79,0.00,0.00,0.00,311.80,3.28,203,98867
29/12/2013 16:00:00,3.16,94.43,0.00,-0.00,0.00,314.70,3.26,203,98942
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29/12/2013 18:00:00,2.86,94.71,0.00,-0.00,0.00,320.22,3.24,199,99090
29/12/2013 19:00:00,2.71,94.35,0.00,-0.00,0.00,322.83,3.23,195,99164
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29/12/2013 21:00:00,2.46,93.70,0.00,-0.00,0.00,325.05,3.04,189,99280
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30/12/2013 02:00:00,1.93,83.82,0.00,-0.00,0.00,315.65,1.66,186,99442
30/12/2013 03:00:00,1.78,83.50,0.00,-0.00,0.00,314.33,1.57,186,99474
30/12/2013 04:00:00,1.63,83.17,0.00,-0.00,0.00,313.02,1.48,187,99506
30/12/2013 05:00:00,1.48,82.85,0.00,-0.00,0.00,311.70,1.39,188,99538
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30/12/2013 09:00:00,3.67,79.05,133.00,43.46,121.00,308.78,2.06,192,99606
30/12/2013 10:00:00,4.17,75.70,136.00,15.06,131.00,306.87,2.33,194,99567
30/12/2013 11:00:00,4.68,72.35,146.00,17.35,140.00,304.95,2.59,196,99529
30/12/2013 12:00:00,3.78,75.48,125.00,12.64,121.00,296.98,2.23,198,99526
30/12/2013 13:00:00,2.89,78.60,44.00,0.00,44.00,289.02,1.87,199,99522
30/12/2013 14:00:00,1.99,81.73,21.00,0.00,21.00,281.05,1.50,201,99519
30/12/2013 15:00:00,1.36,83.61,0.00,0.00,0.00,282.78,1.77,199,99526
30/12/2013 16:00:00,0.74,85.50,0.00,-0.00,0.00,284.52,2.04,198,99532
30/12/2013 17:00:00,0.11,87.38,0.00,-0.00,0.00,286.25,2.30,196,99538

30/12/2013 18:00:00,0.11,87.74,0.00,-0.00,0.00,288.32,2.00,195,99538
30/12/2013 19:00:00,0.11,88.11,0.00,-0.00,0.00,290.38,1.70,194,99538
30/12/2013 20:00:00,0.11,88.47,0.00,-0.00,0.00,292.45,1.39,193,99538
30/12/2013 21:00:00,0.21,88.48,0.00,-0.00,0.00,296.93,1.37,192,99500
30/12/2013 22:00:00,0.32,88.49,0.00,-0.00,0.00,301.42,1.36,191,99461
30/12/2013 23:00:00,0.43,88.50,0.00,-0.00,0.00,305.90,1.34,191,99422
31/12/2013 00:00:00,0.42,89.69,0.00,-0.00,0.00,309.93,1.51,191,99387
31/12/2013 01:00:00,0.42,90.87,0.00,-0.00,0.00,313.97,1.69,191,99351
31/12/2013 02:00:00,0.42,92.06,0.00,-0.00,0.00,318.00,1.86,191,99316
31/12/2013 03:00:00,0.25,92.27,0.00,-0.00,0.00,316.17,1.73,199,99287
31/12/2013 04:00:00,0.08,92.47,0.00,-0.00,0.00,314.33,1.60,207,99258
31/12/2013 05:00:00,-0.09,92.68,0.00,-0.00,0.00,312.50,1.46,215,99229
31/12/2013 06:00:00,0.82,92.12,0.00,-0.00,0.00,310.03,1.43,219,99242
31/12/2013 07:00:00,1.72,91.56,3.00,0.00,3.00,307.57,1.39,223,99255
31/12/2013 08:00:00,2.62,91.00,37.00,0.00,37.00,305.10,1.35,227,99267
31/12/2013 09:00:00,2.97,89.52,62.00,0.00,62.00,312.30,1.38,236,99219
31/12/2013 10:00:00,3.33,88.04,47.00,0.00,47.00,319.50,1.41,246,99171
31/12/2013 11:00:00,3.68,86.56,46.00,0.00,46.00,326.70,1.43,255,99122
31/12/2013 12:00:00,3.12,86.99,37.00,0.00,37.00,327.53,1.15,267,99093
31/12/2013 13:00:00,2.57,87.42,98.00,16.13,94.00,328.37,0.87,280,99064
31/12/2013 14:00:00,2.02,87.85,40.00,0.00,40.00,329.20,0.59,292,99035
31/12/2013 15:00:00,1.57,89.75,0.00,0.00,0.00,327.37,0.57,296,99042
31/12/2013 16:00:00,0.98,97.38,0.00,-0.00,0.00,337.39,0.65,300,99048
31/12/2013 17:00:00,0.73,96.44,0.00,-0.00,0.00,328.09,0.85,303,99055
31/12/2013 18:00:00,0.48,95.50,0.00,-0.00,0.00,318.80,1.06,306,99038
31/12/2013 19:00:00,0.22,94.56,0.00,-0.00,0.00,309.51,1.26,308,99022
31/12/2013 20:00:00,-0.03,93.62,0.00,-0.00,0.00,300.22,1.47,311,99006
31/12/2013 21:00:00,-0.28,92.68,0.00,-0.00,0.00,290.92,1.68,312,98967
31/12/2013 22:00:00,-0.53,91.74,0.00,-0.00,0.00,281.63,1.88,314,98929
31/12/2013 23:00:00,-0.78,90.80,0.00,-0.00,0.00,272.34,2.09,316,98890