

Latitude: 37.888000
Longitude: -4.779000
Elevation: 129.000000
Month, Chosen year

1,2007
2,2013
3,2012
4,2012
5,2007
6,201
7,201
8,2006
9,2006
10,2014
11,2006
12,2007

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)

01/01/2007 00:00:00,6.12,91.18,0.00,-0.00,0.00,246.34,1.23,257,102291
01/01/2007 01:00:00,5.38,93.34,0.00,-0.00,0.00,244.47,1.27,257,102271
01/01/2007 02:00:00,4.65,95.49,0.00,-0.00,0.00,242.61,1.31,257,102252
01/01/2007 03:00:00,3.92,97.65,0.00,-0.00,0.00,240.75,1.35,253,102219
01/01/2007 04:00:00,3.19,99.80,0.00,-0.00,0.00,238.88,1.39,250,102186
01/01/2007 05:00:00,2.46,100.00,0.00,-0.00,0.00,237.02,1.42,246,102153
01/01/2007 06:00:00,1.73,100.00,0.00,-0.00,0.00,235.16,1.46,243,102183
01/01/2007 07:00:00,0.99,100.00,0.00,-0.00,0.00,233.29,1.50,239,102212
01/01/2007 08:00:00,5.58,97.27,55.00,283.02,30.00,236.85,2.28,236,102242
01/01/2007 09:00:00,8.79,88.76,220.00,624.87,67.00,249.65,1.99,223,102229
01/01/2007 10:00:00,11.99,80.24,365.00,773.78,80.00,262.45,1.70,209,102216
01/01/2007 11:00:00,15.20,71.73,452.00,763.87,108.00,275.25,1.41,196,102203
01/01/2007 12:00:00,15.79,68.59,509.00,869.56,87.00,282.47,1.69,185,102143
01/01/2007 13:00:00,16.37,65.46,485.00,830.44,94.00,289.68,1.97,175,102084
01/01/2007 14:00:00,16.96,62.32,412.00,808.97,82.00,296.90,2.25,165,102025
01/01/2007 15:00:00,14.74,70.92,282.00,694.68,73.00,290.53,2.34,167,102055
01/01/2007 16:00:00,12.52,79.53,130.00,592.63,37.00,284.17,2.42,170,102084
01/01/2007 17:00:00,10.30,88.13,0.00,-0.00,0.00,277.80,2.51,172,102114
01/01/2007 18:00:00,9.59,92.09,0.00,-0.00,0.00,270.45,2.37,182,102147
01/01/2007 19:00:00,8.88,96.04,0.00,-0.00,0.00,263.10,2.23,192,102180
01/01/2007 20:00:00,8.17,100.00,0.00,-0.00,0.00,255.75,2.08,203,102212
01/01/2007 21:00:00,7.86,100.00,0.00,-0.00,0.00,253.77,2.17,207,102212
01/01/2007 22:00:00,7.56,100.00,0.00,-0.00,0.00,251.78,2.27,212,102212
01/01/2007 23:00:00,7.25,100.00,0.00,-0.00,0.00,249.80,2.36,217,102212
02/01/2007 00:00:00,7.05,100.00,0.00,-0.00,0.00,249.78,2.46,217,102180
02/01/2007 01:00:00,6.84,100.00,0.00,-0.00,0.00,249.77,2.57,217,102147
02/01/2007 02:00:00,6.64,100.00,0.00,-0.00,0.00,249.75,2.68,216,102114
02/01/2007 03:00:00,6.30,100.00,0.00,-0.00,0.00,247.43,2.77,220,102117
02/01/2007 04:00:00,5.96,100.00,0.00,-0.00,0.00,245.12,2.87,223,102120
02/01/2007 05:00:00,5.62,100.00,0.00,-0.00,0.00,242.80,2.97,226,102124

02/01/2007 06:00:00,6.18,99.51,0.00,-0.00,0.00,243.28,3.45,229,102180
02/01/2007 07:00:00,6.73,99.03,0.00,-0.00,0.00,243.77,3.93,232,102235
02/01/2007 08:00:00,7.29,98.54,61.00,408.52,25.00,244.25,4.41,235,102291
02/01/2007 09:00:00,9.77,88.53,222.00,649.11,63.00,254.12,3.96,241,102281
02/01/2007 10:00:00,12.24,78.52,367.00,789.09,76.00,263.98,3.51,247,102271
02/01/2007 11:00:00,14.72,68.51,460.00,806.77,96.00,273.85,3.06,253,102262
02/01/2007 12:00:00,15.56,66.74,505.00,840.65,96.00,283.43,2.57,257,102176
02/01/2007 13:00:00,16.40,64.96,487.00,831.88,94.00,293.02,2.09,262,102091
02/01/2007 14:00:00,17.24,63.19,412.00,795.47,86.00,302.60,1.60,266,102006
02/01/2007 15:00:00,15.31,66.09,283.00,683.19,76.00,297.92,1.48,253,102048
02/01/2007 16:00:00,13.38,68.98,131.00,565.29,41.00,293.23,1.36,239,102091
02/01/2007 17:00:00,11.46,71.88,0.00,-0.00,0.00,288.55,1.24,225,102134
02/01/2007 18:00:00,9.88,79.21,0.00,-0.00,0.00,279.52,1.43,235,102166
02/01/2007 19:00:00,8.30,86.53,0.00,-0.00,0.00,270.48,1.63,244,102199
02/01/2007 20:00:00,6.73,93.86,0.00,-0.00,0.00,261.45,1.82,253,102232
02/01/2007 21:00:00,6.10,95.62,0.00,-0.00,0.00,257.47,1.73,255,102226
02/01/2007 22:00:00,5.48,97.37,0.00,-0.00,0.00,253.48,1.64,257,102219
02/01/2007 23:00:00,4.86,99.13,0.00,-0.00,0.00,249.50,1.54,258,102212
03/01/2007 00:00:00,4.55,99.42,0.00,-0.00,0.00,248.18,1.49,257,102176
03/01/2007 01:00:00,4.23,99.71,0.00,-0.00,0.00,246.87,1.43,256,102140
03/01/2007 02:00:00,3.92,100.00,0.00,-0.00,0.00,245.55,1.37,256,102104
03/01/2007 03:00:00,3.70,100.00,0.00,-0.00,0.00,245.43,1.44,257,102098
03/01/2007 04:00:00,3.49,100.00,0.00,-0.00,0.00,245.32,1.52,258,102091
03/01/2007 05:00:00,3.27,100.00,0.00,-0.00,0.00,245.20,1.60,260,102084
03/01/2007 06:00:00,4.38,99.56,0.00,-0.00,0.00,253.43,1.96,263,102098
03/01/2007 07:00:00,5.48,99.13,0.00,-0.00,0.00,261.67,2.32,266,102111
03/01/2007 08:00:00,6.59,98.69,61.00,397.64,26.00,269.90,2.68,270,102124
03/01/2007 09:00:00,9.39,91.86,223.00,660.80,61.00,284.90,2.37,284,102107
03/01/2007 10:00:00,12.19,85.03,368.00,787.87,77.00,299.90,2.06,297,102091
03/01/2007 11:00:00,14.99,78.20,461.00,807.28,96.00,314.90,1.75,311,102075
03/01/2007 12:00:00,15.94,75.03,509.00,854.73,92.00,308.75,1.30,326,101986
03/01/2007 13:00:00,16.89,71.85,489.00,833.12,94.00,302.60,0.84,342,101897
03/01/2007 14:00:00,17.84,68.68,410.00,769.75,93.00,296.45,0.39,357,101809
03/01/2007 15:00:00,16.83,70.77,298.00,789.60,57.00,288.93,0.40,312,101822
03/01/2007 16:00:00,15.82,72.86,130.00,532.25,44.00,281.42,0.41,267,101835
03/01/2007 17:00:00,14.82,74.95,0.00,-0.00,0.00,273.90,0.43,221,101848
03/01/2007 18:00:00,12.66,80.48,0.00,-0.00,0.00,265.05,0.79,244,101861
03/01/2007 19:00:00,10.51,86.01,0.00,-0.00,0.00,256.20,1.14,267,101874
03/01/2007 20:00:00,8.36,91.54,0.00,-0.00,0.00,247.35,1.50,290,101887
03/01/2007 21:00:00,7.52,94.36,0.00,-0.00,0.00,244.62,1.70,294,101864
03/01/2007 22:00:00,6.69,97.18,0.00,-0.00,0.00,241.88,1.90,298,101841
03/01/2007 23:00:00,5.85,100.00,0.00,-0.00,0.00,239.15,2.10,301,101818
04/01/2007 00:00:00,5.31,98.10,0.00,-0.00,0.00,239.73,1.86,301,101776
04/01/2007 01:00:00,4.76,96.19,0.00,-0.00,0.00,240.32,1.62,301,101733
04/01/2007 02:00:00,4.22,94.29,0.00,-0.00,0.00,240.90,1.38,301,101690
04/01/2007 03:00:00,4.09,95.33,0.00,-0.00,0.00,251.07,1.14,292,101690
04/01/2007 04:00:00,3.97,96.36,0.00,-0.00,0.00,261.23,0.91,283,101690
04/01/2007 05:00:00,3.84,97.40,0.00,-0.00,0.00,271.40,0.68,275,101690
04/01/2007 06:00:00,4.73,96.32,0.00,-0.00,0.00,273.53,0.61,270,101723
04/01/2007 07:00:00,5.61,95.25,0.00,-0.00,0.00,275.67,0.55,266,101756

04/01/2007 08:00:00,6.49,94.17,66.00,533.98,19.00,277.80,0.48,262,101789
04/01/2007 09:00:00,8.67,88.96,179.00,301.45,105.00,283.28,0.56,221,101759
04/01/2007 10:00:00,10.85,83.75,380.00,875.59,56.00,288.77,0.63,180,101730
04/01/2007 11:00:00,13.03,78.54,479.00,913.49,65.00,294.25,0.70,139,101700
04/01/2007 12:00:00,14.23,74.34,521.00,917.59,72.00,294.98,1.13,137,101638
04/01/2007 13:00:00,15.42,70.14,494.00,848.87,90.00,295.72,1.55,136,101576
04/01/2007 14:00:00,16.61,65.94,419.00,811.75,83.00,296.45,1.97,134,101513
04/01/2007 15:00:00,14.38,73.63,311.00,894.19,36.00,288.70,2.28,141,101526
04/01/2007 16:00:00,12.15,81.32,126.00,438.94,54.00,280.95,2.58,148,101539
04/01/2007 17:00:00,9.92,89.01,0.00,-0.00,0.00,273.20,2.88,155,101553
04/01/2007 18:00:00,8.62,91.97,0.00,-0.00,0.00,265.95,2.84,170,101589
04/01/2007 19:00:00,7.32,94.94,0.00,-0.00,0.00,258.70,2.79,184,101625
04/01/2007 20:00:00,6.03,97.90,0.00,-0.00,0.00,251.45,2.74,199,101661
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04/01/2007 22:00:00,5.02,99.30,0.00,-0.00,0.00,249.05,2.10,216,101648
04/01/2007 23:00:00,4.51,100.00,0.00,-0.00,0.00,247.85,1.78,224,101641
05/01/2007 00:00:00,4.36,100.00,0.00,-0.00,0.00,246.77,1.74,227,101605
05/01/2007 01:00:00,4.21,100.00,0.00,-0.00,0.00,245.68,1.70,229,101569
05/01/2007 02:00:00,4.06,100.00,0.00,-0.00,0.00,244.60,1.66,231,101533
05/01/2007 03:00:00,3.88,100.00,0.00,-0.00,0.00,243.92,1.66,233,101526
05/01/2007 04:00:00,3.71,100.00,0.00,-0.00,0.00,243.23,1.66,235,101520
05/01/2007 05:00:00,3.53,100.00,0.00,-0.00,0.00,242.55,1.67,236,101513
05/01/2007 06:00:00,4.22,99.74,0.00,-0.00,0.00,243.22,2.05,237,101539
05/01/2007 07:00:00,4.91,99.47,0.00,-0.00,0.00,243.88,2.43,237,101566
05/01/2007 08:00:00,5.60,99.21,43.00,113.48,33.00,244.55,2.81,238,101592
05/01/2007 09:00:00,8.60,90.02,239.00,833.65,34.00,255.05,2.45,227,101576
05/01/2007 10:00:00,11.59,80.82,373.00,817.08,70.00,265.55,2.08,216,101559
05/01/2007 11:00:00,14.59,71.63,473.00,869.29,78.00,276.05,1.71,205,101543
05/01/2007 12:00:00,15.46,67.51,518.00,886.15,83.00,280.77,1.93,195,101471
05/01/2007 13:00:00,16.33,63.38,441.00,565.05,171.00,285.48,2.15,185,101398
05/01/2007 14:00:00,17.20,59.26,388.00,612.80,133.00,290.20,2.37,176,101326
05/01/2007 15:00:00,14.78,68.17,309.00,848.52,46.00,285.52,2.50,179,101356
05/01/2007 16:00:00,12.36,77.08,131.00,480.30,51.00,280.83,2.62,182,101385
05/01/2007 17:00:00,9.94,85.99,0.00,-0.00,0.00,276.15,2.74,185,101415
05/01/2007 18:00:00,8.93,89.88,0.00,-0.00,0.00,268.28,2.52,195,101448
05/01/2007 19:00:00,7.93,93.76,0.00,-0.00,0.00,260.42,2.30,205,101480
05/01/2007 20:00:00,6.93,97.65,0.00,-0.00,0.00,252.55,2.08,215,101513
05/01/2007 21:00:00,6.41,98.43,0.00,-0.00,0.00,249.25,2.04,219,101510
05/01/2007 22:00:00,5.90,99.22,0.00,-0.00,0.00,245.95,2.00,223,101507
05/01/2007 23:00:00,5.38,100.00,0.00,-0.00,0.00,242.65,1.96,227,101503
06/01/2007 00:00:00,5.05,100.00,0.00,-0.00,0.00,241.85,1.96,230,101480
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06/01/2007 02:00:00,4.40,100.00,0.00,-0.00,0.00,240.25,1.96,236,101434
06/01/2007 03:00:00,4.03,100.00,0.00,-0.00,0.00,239.32,1.99,239,101425
06/01/2007 04:00:00,3.67,100.00,0.00,-0.00,0.00,238.38,2.02,243,101415
06/01/2007 05:00:00,3.30,100.00,0.00,-0.00,0.00,237.45,2.06,246,101405
06/01/2007 06:00:00,4.09,99.49,0.00,-0.00,0.00,238.22,2.25,247,101434
06/01/2007 07:00:00,4.87,98.97,0.00,-0.00,0.00,238.98,2.45,249,101464
06/01/2007 08:00:00,5.66,98.46,62.00,441.52,23.00,239.75,2.65,250,101493
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06/01/2007 10:00:00,11.74,81.36,372.00,804.32,73.00,265.98,1.36,243,101487
06/01/2007 11:00:00,14.78,72.81,475.00,869.01,79.00,279.10,0.72,240,101484
06/01/2007 12:00:00,15.35,68.82,522.00,903.43,77.00,284.55,0.78,214,101421
06/01/2007 13:00:00,15.91,64.84,501.00,864.85,86.00,290.00,0.84,189,101359
06/01/2007 14:00:00,16.47,60.85,424.00,814.97,83.00,295.45,0.90,164,101297
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06/01/2007 16:00:00,13.17,71.54,123.00,360.57,62.00,283.85,1.81,158,101342
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06/01/2007 18:00:00,10.10,81.04,0.00,-0.00,0.00,270.68,2.26,172,101395
06/01/2007 19:00:00,8.68,85.19,0.00,-0.00,0.00,263.32,2.26,190,101425
06/01/2007 20:00:00,7.26,89.34,0.00,-0.00,0.00,255.95,2.26,207,101454
06/01/2007 21:00:00,6.36,92.09,0.00,-0.00,0.00,252.82,2.11,217,101438
06/01/2007 22:00:00,5.47,94.85,0.00,-0.00,0.00,249.68,1.95,226,101421
06/01/2007 23:00:00,4.57,97.60,0.00,-0.00,0.00,246.55,1.79,235,101405
07/01/2007 00:00:00,4.01,97.95,0.00,-0.00,0.00,246.73,1.61,238,101392
07/01/2007 01:00:00,3.45,98.31,0.00,-0.00,0.00,246.92,1.43,241,101379
07/01/2007 02:00:00,2.90,98.66,0.00,-0.00,0.00,247.10,1.24,243,101365
07/01/2007 03:00:00,3.03,99.11,0.00,-0.00,0.00,254.70,1.16,245,101359
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07/01/2007 05:00:00,3.28,100.00,0.00,-0.00,0.00,269.90,1.01,250,101346
07/01/2007 06:00:00,3.96,98.48,0.00,-0.00,0.00,277.48,1.28,253,101369
07/01/2007 07:00:00,4.63,96.95,0.00,-0.00,0.00,285.07,1.55,257,101392
07/01/2007 08:00:00,5.31,95.43,63.00,439.95,24.00,292.65,1.82,260,101415
07/01/2007 09:00:00,7.46,90.72,226.00,671.81,60.00,305.58,1.32,246,101395
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07/01/2007 11:00:00,11.76,81.29,472.00,840.08,88.00,331.45,0.33,218,101356
07/01/2007 12:00:00,12.79,77.55,524.00,904.22,77.00,328.07,0.80,186,101297
07/01/2007 13:00:00,13.81,73.80,501.00,850.67,91.00,324.68,1.27,155,101237
07/01/2007 14:00:00,14.83,70.06,429.00,831.72,79.00,321.30,1.74,123,101178
07/01/2007 15:00:00,13.13,76.76,299.00,714.18,74.00,305.68,2.02,125,101198
07/01/2007 16:00:00,11.44,83.47,144.00,593.47,42.00,290.07,2.30,127,101218
07/01/2007 17:00:00,9.75,90.17,0.00,0.00,0.00,274.45,2.58,129,101237
07/01/2007 18:00:00,8.65,93.45,0.00,-0.00,0.00,266.62,2.70,140,101287
07/01/2007 19:00:00,7.56,96.72,0.00,-0.00,0.00,258.78,2.83,150,101336
07/01/2007 20:00:00,6.47,100.00,0.00,-0.00,0.00,250.95,2.95,161,101385
07/01/2007 21:00:00,5.81,100.00,0.00,-0.00,0.00,248.05,2.78,176,101392
07/01/2007 22:00:00,5.15,100.00,0.00,-0.00,0.00,245.15,2.61,191,101398
07/01/2007 23:00:00,4.49,100.00,0.00,-0.00,0.00,242.25,2.44,206,101405
08/01/2007 00:00:00,4.39,100.00,0.00,-0.00,0.00,243.15,2.25,209,101392
08/01/2007 01:00:00,4.29,100.00,0.00,-0.00,0.00,244.05,2.06,213,101379
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08/01/2007 04:00:00,4.95,100.00,0.00,-0.00,0.00,249.78,1.49,217,101333
08/01/2007 05:00:00,5.33,100.00,0.00,-0.00,0.00,252.20,1.30,218,101316
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08/01/2007 07:00:00,7.23,100.00,0.00,-0.00,0.00,257.47,1.90,215,101395
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08/01/2007 10:00:00,10.78,86.32,256.00,197.91,182.00,277.23,1.97,198,101415
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15/01/2007 19:00:00,12.11,85.26,0.00,-0.00,0.00,296.37,2.04,49,101018
15/01/2007 20:00:00,12.18,85.82,0.00,-0.00,0.00,289.20,1.88,48,101050
15/01/2007 21:00:00,11.68,88.47,0.00,-0.00,0.00,283.68,1.61,20,101044
15/01/2007 22:00:00,11.19,91.12,0.00,-0.00,0.00,278.17,1.35,351,101037
15/01/2007 23:00:00,10.69,93.77,0.00,-0.00,0.00,272.65,1.09,323,101031
16/01/2007 00:00:00,9.99,95.85,0.00,-0.00,0.00,268.97,1.19,322,101027
16/01/2007 01:00:00,9.29,97.92,0.00,-0.00,0.00,265.28,1.28,321,101024
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16/01/2007 03:00:00,8.13,100.00,0.00,-0.00,0.00,261.67,1.15,313,101024
16/01/2007 04:00:00,7.66,100.00,0.00,-0.00,0.00,261.73,0.93,305,101027
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16/01/2007 06:00:00,8.15,100.00,0.00,-0.00,0.00,268.63,0.57,288,101080
16/01/2007 07:00:00,9.10,100.00,0.00,-0.00,0.00,275.47,0.43,278,101129
16/01/2007 08:00:00,10.06,100.00,68.00,436.51,26.00,282.30,0.29,269,101178
16/01/2007 09:00:00,11.33,93.63,235.00,655.47,66.00,294.23,0.64,223,101178
16/01/2007 10:00:00,12.61,87.27,395.00,852.92,65.00,306.17,1.00,177,101178
16/01/2007 11:00:00,13.88,80.90,504.00,922.77,66.00,318.10,1.35,131,101178
16/01/2007 12:00:00,14.33,77.26,565.00,1009.52,45.00,322.90,1.58,135,101132
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16/01/2007 14:00:00,15.23,69.98,468.00,904.94,64.00,332.50,2.04,141,101040
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16/01/2007 22:00:00,5.49,98.18,0.00,-0.00,0.00,247.65,2.10,217,101342
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17/01/2007 13:00:00,16.15,59.73,542.00,924.21,72.00,292.22,1.26,202,101448
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22/01/2007 17:00:00,9.03,89.09,20.00,123.76,14.00,309.85,3.89,107,99800
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23/01/2007 04:00:00,3.99,100.00,0.00,-0.00,0.00,231.97,2.18,91,100207
23/01/2007 05:00:00,3.82,100.00,0.00,-0.00,0.00,232.05,2.06,90,100213
23/01/2007 06:00:00,4.42,100.00,0.00,-0.00,0.00,230.65,2.16,89,100262
23/01/2007 07:00:00,5.01,100.00,0.00,-0.00,0.00,229.25,2.26,88,100312
23/01/2007 08:00:00,5.60,100.00,77.00,426.06,31.00,227.85,2.36,87,100361
23/01/2007 09:00:00,6.70,90.85,159.00,121.27,126.00,232.87,2.76,92,100368
23/01/2007 10:00:00,7.80,81.71,163.00,9.91,159.00,237.88,3.16,98,100374
23/01/2007 11:00:00,8.90,72.56,364.00,240.90,245.00,242.90,3.56,103,100381
23/01/2007 12:00:00,9.65,66.48,523.00,670.91,163.00,248.33,4.14,104,100318
23/01/2007 13:00:00,10.39,60.39,499.00,603.39,180.00,253.77,4.72,105,100256
23/01/2007 14:00:00,11.13,54.31,474.00,781.64,106.00,259.20,5.30,107,100194
23/01/2007 15:00:00,10.00,60.04,359.00,763.13,79.00,259.95,4.29,103,100203
23/01/2007 16:00:00,8.87,65.77,205.00,731.90,41.00,260.70,3.27,100,100213
23/01/2007 17:00:00,7.75,71.50,26.00,230.66,14.00,261.45,2.26,96,100223
23/01/2007 18:00:00,7.02,76.97,0.00,-0.00,0.00,259.78,2.33,85,100266
23/01/2007 19:00:00,6.29,82.43,0.00,-0.00,0.00,258.12,2.39,74,100308
23/01/2007 20:00:00,5.56,87.90,0.00,-0.00,0.00,256.45,2.46,63,100351
23/01/2007 21:00:00,5.93,87.42,0.00,-0.00,0.00,257.58,2.30,61,100358
23/01/2007 22:00:00,6.30,86.94,0.00,-0.00,0.00,258.72,2.14,59,100364
23/01/2007 23:00:00,6.67,86.46,0.00,-0.00,0.00,259.85,1.99,57,100371
24/01/2007 00:00:00,6.11,89.92,0.00,-0.00,0.00,263.10,1.80,72,100331
24/01/2007 01:00:00,5.55,93.38,0.00,-0.00,0.00,266.35,1.62,86,100292
24/01/2007 02:00:00,5.00,96.84,0.00,-0.00,0.00,269.60,1.43,101,100253
24/01/2007 03:00:00,4.44,97.06,0.00,-0.00,0.00,266.93,1.56,125,100253
24/01/2007 04:00:00,3.89,97.27,0.00,-0.00,0.00,264.27,1.68,149,100253
24/01/2007 05:00:00,3.33,97.49,0.00,-0.00,0.00,261.60,1.81,173,100253
24/01/2007 06:00:00,3.81,98.33,0.00,-0.00,0.00,258.35,1.83,179,100292
24/01/2007 07:00:00,4.28,99.16,0.00,-0.00,0.00,255.10,1.85,186,100331
24/01/2007 08:00:00,4.76,100.00,80.00,445.24,31.00,251.85,1.88,192,100371
24/01/2007 09:00:00,6.43,88.72,271.00,855.93,36.00,255.08,2.15,179,100354
24/01/2007 10:00:00,8.09,77.45,423.00,910.04,53.00,258.32,2.42,166,100338
24/01/2007 11:00:00,9.76,66.17,528.00,917.30,72.00,261.55,2.69,152,100322
24/01/2007 12:00:00,10.18,61.71,580.00,937.05,74.00,263.32,3.06,149,100240
24/01/2007 13:00:00,10.59,57.26,422.25,540.02,134.80,265.08,3.43,147,100157
24/01/2007 14:00:00,11.00,52.80,453.00,646.92,146.00,266.85,3.81,144,100075
24/01/2007 15:00:00,9.09,58.81,334.00,574.59,121.00,255.97,3.40,139,100095
24/01/2007 16:00:00,7.18,64.83,181.00,443.37,80.00,245.08,3.00,134,100115
24/01/2007 17:00:00,5.27,70.84,26.00,179.84,16.00,234.20,2.59,128,100134
24/01/2007 18:00:00,4.24,75.31,0.00,-0.00,0.00,227.13,2.87,126,100174
24/01/2007 19:00:00,3.21,79.78,0.00,-0.00,0.00,220.07,3.15,124,100213
24/01/2007 20:00:00,2.18,84.25,0.00,-0.00,0.00,213.00,3.43,122,100253
24/01/2007 21:00:00,1.76,85.38,0.00,-0.00,0.00,210.18,3.38,120,100223
24/01/2007 22:00:00,1.35,86.50,0.00,-0.00,0.00,207.37,3.32,118,100194
24/01/2007 23:00:00,0.93,87.63,0.00,-0.00,0.00,204.55,3.27,116,100164
25/01/2007 00:00:00,0.23,88.29,0.00,-0.00,0.00,200.92,3.14,108,100089
25/01/2007 01:00:00,-0.47,88.94,0.00,-0.00,0.00,197.28,3.02,100,100013
25/01/2007 02:00:00,-1.17,89.60,0.00,-0.00,0.00,193.65,2.90,92,99938
25/01/2007 03:00:00,-1.38,90.08,0.00,-0.00,0.00,192.07,2.73,83,99892

25/01/2007 04:00:00,-1.58,90.56,0.00,-0.00,0.00,190.48,2.57,73,99846
25/01/2007 05:00:00,-1.79,91.04,0.00,-0.00,0.00,188.90,2.40,64,99800
25/01/2007 06:00:00,0.05,89.64,0.00,-0.00,0.00,193.43,2.81,57,99787
25/01/2007 07:00:00,1.89,88.25,0.00,-0.00,0.00,197.97,3.22,50,99773
25/01/2007 08:00:00,3.73,86.85,67.00,222.73,42.00,202.50,3.63,44,99760
25/01/2007 09:00:00,4.65,91.13,49.00,0.00,49.00,220.35,3.88,48,99701
25/01/2007 10:00:00,5.56,95.42,129.00,0.00,129.00,238.20,4.13,52,99642
25/01/2007 11:00:00,6.48,99.70,149.00,0.00,149.00,256.05,4.39,56,99583
25/01/2007 12:00:00,7.02,99.80,177.00,0.00,177.00,270.53,4.47,66,99471
25/01/2007 13:00:00,7.55,99.90,193.00,1.87,192.00,285.02,4.56,77,99360
25/01/2007 14:00:00,8.08,100.00,51.00,0.00,51.00,299.50,4.65,87,99248
25/01/2007 15:00:00,7.23,100.00,136.00,5.34,134.00,304.45,3.71,113,99248
25/01/2007 16:00:00,6.39,100.00,95.00,21.59,90.00,309.40,2.76,138,99248
25/01/2007 17:00:00,5.55,100.00,16.00,16.89,15.00,314.35,1.82,164,99248
25/01/2007 18:00:00,5.02,99.07,0.00,-0.00,0.00,313.47,1.93,174,99284
25/01/2007 19:00:00,4.49,98.13,0.00,-0.00,0.00,312.58,2.04,185,99320
25/01/2007 20:00:00,3.96,97.20,0.00,-0.00,0.00,311.70,2.15,196,99356
25/01/2007 21:00:00,3.36,97.08,0.00,-0.00,0.00,299.90,2.07,195,99363
25/01/2007 22:00:00,2.76,96.97,0.00,-0.00,0.00,288.10,2.00,195,99370
25/01/2007 23:00:00,2.16,96.85,0.00,-0.00,0.00,276.30,1.92,194,99376
26/01/2007 00:00:00,1.24,96.78,0.00,-0.00,0.00,261.28,1.88,190,99393
26/01/2007 01:00:00,0.32,96.72,0.00,-0.00,0.00,246.27,1.83,186,99409
26/01/2007 02:00:00,-0.60,96.65,0.00,-0.00,0.00,231.25,1.79,182,99425
26/01/2007 03:00:00,-0.85,96.26,0.00,-0.00,0.00,223.82,1.66,186,99425
26/01/2007 04:00:00,-1.10,95.86,0.00,-0.00,0.00,216.38,1.54,190,99425
26/01/2007 05:00:00,-1.35,95.47,0.00,-0.00,0.00,208.95,1.41,195,99425
26/01/2007 06:00:00,-0.47,95.24,0.00,-0.00,0.00,207.45,1.58,202,99448
26/01/2007 07:00:00,0.40,95.02,0.00,-0.00,0.00,205.95,1.75,210,99471
26/01/2007 08:00:00,1.27,94.79,62.00,148.43,45.00,204.45,1.92,217,99494
26/01/2007 09:00:00,2.36,93.22,219.00,378.92,113.00,214.77,1.80,229,99514
26/01/2007 10:00:00,3.45,91.64,102.00,0.00,102.00,225.08,1.69,240,99534
26/01/2007 11:00:00,4.54,90.07,257.00,41.70,236.00,235.40,1.57,251,99553
26/01/2007 12:00:00,5.22,84.16,210.00,5.48,207.00,239.62,1.59,284,99553
26/01/2007 13:00:00,5.89,78.25,293.00,57.43,262.00,243.83,1.60,318,99553
26/01/2007 14:00:00,6.57,72.34,382.00,325.57,225.00,248.05,1.61,351,99553
26/01/2007 15:00:00,6.31,71.53,389.00,898.48,49.00,245.95,1.24,340,99619
26/01/2007 16:00:00,6.05,70.71,223.00,802.95,34.00,243.85,0.87,328,99685
26/01/2007 17:00:00,5.79,69.90,15.00,0.00,15.00,241.75,0.50,317,99750
26/01/2007 18:00:00,4.71,72.64,0.00,-0.00,0.00,240.25,0.69,284,99855
26/01/2007 19:00:00,3.63,75.37,0.00,-0.00,0.00,238.75,0.87,251,99960
26/01/2007 20:00:00,2.55,78.11,0.00,-0.00,0.00,237.25,1.06,218,100066
26/01/2007 21:00:00,2.18,82.58,0.00,-0.00,0.00,231.95,1.28,219,100121
26/01/2007 22:00:00,1.82,87.05,0.00,-0.00,0.00,226.65,1.49,221,100177
26/01/2007 23:00:00,1.46,91.52,0.00,-0.00,0.00,221.35,1.71,222,100233
27/01/2007 00:00:00,0.99,92.75,0.00,-0.00,0.00,218.77,1.74,223,100276
27/01/2007 01:00:00,0.52,93.98,0.00,-0.00,0.00,216.18,1.77,223,100318
27/01/2007 02:00:00,0.06,95.21,0.00,-0.00,0.00,213.60,1.81,224,100361
27/01/2007 03:00:00,0.26,96.81,0.00,-0.00,0.00,214.08,2.06,219,100391
27/01/2007 04:00:00,0.46,98.40,0.00,-0.00,0.00,214.57,2.31,215,100420
27/01/2007 05:00:00,0.66,100.00,0.00,-0.00,0.00,215.05,2.57,211,100450

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27/01/2007 07:00:00,2.97,98.62,0.00,-0.00,0.00,213.92,3.76,218,100594
27/01/2007 08:00:00,4.12,97.93,74.00,273.70,42.00,213.35,4.36,222,100666
27/01/2007 09:00:00,5.48,95.05,202.00,269.04,126.00,223.82,4.81,232,100699
27/01/2007 10:00:00,6.85,92.17,412.00,767.68,93.00,234.28,5.26,241,100732
27/01/2007 11:00:00,8.21,89.29,462.00,536.47,190.00,244.75,5.71,251,100765
27/01/2007 12:00:00,9.02,87.32,581.00,877.08,98.00,252.97,5.38,254,100712
27/01/2007 13:00:00,9.82,85.34,563.00,827.86,113.00,261.18,5.05,256,100660
27/01/2007 14:00:00,10.62,83.37,303.00,119.30,245.00,269.40,4.72,259,100607
27/01/2007 15:00:00,9.62,87.94,238.00,133.39,187.00,264.15,4.41,254,100666
27/01/2007 16:00:00,8.63,92.50,104.00,29.26,97.00,258.90,4.11,249,100725
27/01/2007 17:00:00,7.64,97.07,37.00,285.51,18.00,253.65,3.81,245,100784
27/01/2007 18:00:00,7.31,96.87,0.00,-0.00,0.00,249.68,4.12,247,100850
27/01/2007 19:00:00,6.98,96.68,0.00,-0.00,0.00,245.72,4.43,249,100916
27/01/2007 20:00:00,6.66,96.48,0.00,-0.00,0.00,241.75,4.74,251,100981
27/01/2007 21:00:00,6.62,94.68,0.00,-0.00,0.00,247.68,4.89,254,100985
27/01/2007 22:00:00,6.59,92.88,0.00,-0.00,0.00,253.62,5.04,256,100988
27/01/2007 23:00:00,6.55,91.08,0.00,-0.00,0.00,259.55,5.19,259,100991
28/01/2007 00:00:00,6.20,90.76,0.00,-0.00,0.00,268.35,5.17,259,100935
28/01/2007 01:00:00,5.84,90.44,0.00,-0.00,0.00,277.15,5.16,259,100880
28/01/2007 02:00:00,5.49,90.12,0.00,-0.00,0.00,285.95,5.14,259,100824
28/01/2007 03:00:00,5.74,90.78,0.00,-0.00,0.00,289.55,5.36,262,100804
28/01/2007 04:00:00,5.99,91.44,0.00,-0.00,0.00,293.15,5.58,264,100784
28/01/2007 05:00:00,6.23,92.10,0.00,-0.00,0.00,296.75,5.79,267,100765
28/01/2007 06:00:00,6.80,90.81,0.00,-0.00,0.00,291.08,5.83,268,100775
28/01/2007 07:00:00,7.37,89.53,0.00,-0.00,0.00,285.42,5.88,270,100784
28/01/2007 08:00:00,7.94,88.24,8.00,0.00,8.00,279.75,5.92,271,100794
28/01/2007 09:00:00,9.37,82.39,248.00,550.27,91.00,282.98,6.37,275,100755
28/01/2007 10:00:00,10.81,76.53,405.00,699.77,112.00,286.22,6.83,278,100716
28/01/2007 11:00:00,12.24,70.68,474.00,572.00,182.00,289.45,7.28,282,100676
28/01/2007 12:00:00,12.89,71.34,570.00,802.67,125.00,294.22,7.21,285,100574
28/01/2007 13:00:00,13.53,72.01,583.00,907.83,86.00,298.98,7.14,289,100473
28/01/2007 14:00:00,14.17,72.67,384.00,310.12,232.00,303.75,7.06,292,100371
28/01/2007 15:00:00,13.48,75.59,405.00,957.75,35.00,309.08,6.31,289,100384
28/01/2007 16:00:00,12.79,78.51,182.00,345.52,98.00,314.42,5.56,286,100397
28/01/2007 17:00:00,12.10,81.43,8.00,0.00,8.00,319.75,4.81,283,100410
28/01/2007 18:00:00,11.59,84.01,0.00,-0.00,0.00,314.12,4.49,283,100436
28/01/2007 19:00:00,11.08,86.60,0.00,-0.00,0.00,308.48,4.17,283,100463
28/01/2007 20:00:00,10.57,89.18,0.00,-0.00,0.00,302.85,3.85,283,100489
28/01/2007 21:00:00,10.32,91.63,0.00,-0.00,0.00,307.35,3.61,279,100473
28/01/2007 22:00:00,10.08,94.07,0.00,-0.00,0.00,311.85,3.38,275,100456
28/01/2007 23:00:00,9.83,96.52,0.00,-0.00,0.00,316.35,3.14,271,100440
29/01/2007 00:00:00,9.53,97.20,0.00,-0.00,0.00,318.17,3.06,274,100387
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29/01/2007 02:00:00,8.93,98.56,0.00,-0.00,0.00,321.80,2.88,279,100282
29/01/2007 03:00:00,8.93,99.04,0.00,-0.00,0.00,323.57,2.77,281,100272
29/01/2007 04:00:00,8.94,99.52,0.00,-0.00,0.00,325.33,2.65,282,100262
29/01/2007 05:00:00,8.94,100.00,0.00,-0.00,0.00,327.10,2.54,284,100253
29/01/2007 06:00:00,9.24,100.00,0.00,-0.00,0.00,331.98,2.54,288,100266
29/01/2007 07:00:00,9.54,100.00,0.00,-0.00,0.00,336.87,2.55,291,100279

29/01/2007 08:00:00,9.84,100.00,31.00,0.00,31.00,341.75,2.55,295,100292
29/01/2007 09:00:00,10.26,99.53,65.00,0.00,65.00,341.48,2.39,302,100276
29/01/2007 10:00:00,10.68,99.06,124.00,0.00,124.00,341.22,2.22,310,100259
29/01/2007 11:00:00,11.10,98.59,105.00,0.00,105.00,340.95,2.06,318,100243
29/01/2007 12:00:00,11.62,94.35,145.00,0.00,145.00,337.25,2.19,356,100200
29/01/2007 13:00:00,12.13,90.10,82.00,0.00,82.00,333.55,2.33,33,100157
29/01/2007 14:00:00,12.65,85.86,183.00,4.05,181.00,329.85,2.47,71,100115
29/01/2007 15:00:00,11.66,86.57,160.00,12.81,155.00,325.62,2.37,75,100151
29/01/2007 16:00:00,10.67,87.27,38.00,0.00,38.00,321.38,2.27,80,100187
29/01/2007 17:00:00,9.68,87.98,36.00,162.18,24.00,317.15,2.17,85,100223
29/01/2007 18:00:00,8.62,88.40,0.00,-0.00,0.00,303.30,2.20,82,100308
29/01/2007 19:00:00,7.57,88.83,0.00,-0.00,0.00,289.45,2.23,79,100394
29/01/2007 20:00:00,6.52,89.25,0.00,-0.00,0.00,275.60,2.26,76,100479
29/01/2007 21:00:00,6.26,92.54,0.00,-0.00,0.00,265.85,2.33,71,100486
29/01/2007 22:00:00,6.01,95.82,0.00,-0.00,0.00,256.10,2.40,66,100492
29/01/2007 23:00:00,5.76,99.11,0.00,-0.00,0.00,246.35,2.47,61,100499
30/01/2007 00:00:00,5.06,96.42,0.00,-0.00,0.00,241.03,2.11,30,100486
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30/01/2007 03:00:00,3.34,94.03,0.00,-0.00,0.00,229.23,1.26,317,100469
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30/01/2007 05:00:00,2.73,100.00,0.00,-0.00,0.00,226.90,0.95,295,100489
30/01/2007 06:00:00,4.11,100.00,0.00,-0.00,0.00,230.53,1.13,290,100535
30/01/2007 07:00:00,5.48,100.00,0.00,-0.00,0.00,234.17,1.30,286,100581
30/01/2007 08:00:00,6.86,100.00,97.00,537.43,30.00,237.80,1.48,281,100627
30/01/2007 09:00:00,8.53,94.73,273.00,707.26,67.00,256.40,1.62,313,100624
30/01/2007 10:00:00,10.20,89.46,441.00,888.77,63.00,275.00,1.76,344,100620
30/01/2007 11:00:00,11.87,84.19,560.00,973.61,56.00,293.60,1.90,15,100617
30/01/2007 12:00:00,11.69,87.86,488.00,437.69,242.00,292.92,2.11,19,100574
30/01/2007 13:00:00,11.51,91.53,416.00,248.46,278.00,292.23,2.33,22,100532
30/01/2007 14:00:00,11.33,95.20,121.00,0.00,121.00,291.55,2.54,26,100489
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22/02/2013 02:00:00,12.05,100.00,0.00,-0.00,0.00,356.35,5.68,78,99514
22/02/2013 03:00:00,11.88,100.00,0.00,-0.00,0.00,346.28,5.07,79,99530
22/02/2013 04:00:00,11.71,100.00,0.00,-0.00,0.00,336.22,4.46,80,99547
22/02/2013 05:00:00,11.55,100.00,0.00,-0.00,0.00,326.15,3.85,81,99563
22/02/2013 06:00:00,11.94,100.00,0.00,-0.00,0.00,324.98,4.34,80,99583
22/02/2013 07:00:00,12.34,100.00,0.00,0.00,0.00,323.82,4.84,79,99603
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22/02/2013 09:00:00,13.21,100.00,109.00,0.00,109.00,327.33,5.81,73,99576
22/02/2013 10:00:00,13.67,100.00,228.00,17.26,219.00,332.02,6.28,68,99530
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22/02/2013 12:00:00,14.06,99.81,345.00,43.67,316.00,340.90,7.27,62,99360
22/02/2013 13:00:00,13.98,99.62,334.00,38.00,309.00,345.10,7.80,61,99235
22/02/2013 14:00:00,13.90,99.43,386.00,131.75,307.00,349.30,8.33,59,99110
22/02/2013 15:00:00,13.18,98.33,186.00,6.09,183.00,345.95,7.09,64,99117
22/02/2013 16:00:00,12.45,97.24,207.00,124.50,164.00,342.60,5.86,70,99123
22/02/2013 17:00:00,11.73,96.14,49.00,5.99,48.00,339.25,4.62,75,99130
22/02/2013 18:00:00,11.18,97.03,0.00,-0.00,0.00,327.40,4.40,76,99183
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22/02/2013 20:00:00,10.09,98.81,0.00,-0.00,0.00,303.70,3.94,79,99288
22/02/2013 21:00:00,9.96,99.21,0.00,-0.00,0.00,295.95,4.21,76,99274
22/02/2013 22:00:00,9.83,99.60,0.00,-0.00,0.00,288.20,4.48,73,99261
22/02/2013 23:00:00,9.70,100.00,0.00,-0.00,0.00,280.45,4.74,70,99248
23/02/2013 00:00:00,9.58,100.00,0.00,-0.00,0.00,282.12,4.63,69,99189
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23/02/2013 09:00:00,10.69,93.04,277.00,245.40,182.00,311.10,5.13,129,99324
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23/02/2013 11:00:00,12.04,79.12,195.00,0.00,195.00,302.60,5.53,150,99475
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23/02/2013 19:00:00,7.92,72.82,0.00,-0.00,0.00,255.73,2.29,179,100118
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23/02/2013 21:00:00,5.21,80.34,0.00,-0.00,0.00,240.67,2.30,189,100302
23/02/2013 22:00:00,4.26,83.11,0.00,-0.00,0.00,235.48,2.23,195,100361
23/02/2013 23:00:00,3.30,85.89,0.00,-0.00,0.00,230.30,2.15,200,100420
24/02/2013 00:00:00,2.77,87.72,0.00,-0.00,0.00,227.23,2.07,201,100440
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24/02/2013 03:00:00,1.09,92.79,0.00,-0.00,0.00,217.02,1.89,211,100476
24/02/2013 04:00:00,0.47,94.20,0.00,-0.00,0.00,212.93,1.86,219,100473
24/02/2013 05:00:00,-0.15,95.61,0.00,-0.00,0.00,208.85,1.83,226,100469
24/02/2013 06:00:00,1.83,91.65,0.00,-0.00,0.00,208.40,1.44,217,100525
24/02/2013 07:00:00,3.81,87.69,0.00,0.00,0.00,207.95,1.04,207,100581
24/02/2013 08:00:00,5.79,83.73,193.00,652.59,50.00,207.50,0.65,197,100637
24/02/2013 09:00:00,7.58,73.99,393.00,826.78,69.00,218.15,1.09,178,100624
24/02/2013 10:00:00,9.36,64.26,567.00,939.65,68.00,228.80,1.52,160,100610
24/02/2013 11:00:00,11.14,54.52,693.00,1010.93,59.00,239.45,1.96,142,100597
24/02/2013 12:00:00,11.80,52.35,755.00,1045.10,51.00,246.80,2.64,138,100509
24/02/2013 13:00:00,12.46,50.19,747.00,1041.50,52.00,254.15,3.32,135,100420
24/02/2013 14:00:00,13.12,48.02,638.00,847.80,122.00,261.50,4.00,132,100331
24/02/2013 15:00:00,12.31,49.69,462.00,574.16,174.00,262.23,3.38,135,100351
24/02/2013 16:00:00,11.49,51.35,296.00,461.09,133.00,262.97,2.76,138,100371
24/02/2013 17:00:00,10.67,53.02,134.00,452.87,55.00,263.70,2.14,141,100391
24/02/2013 18:00:00,9.45,56.34,0.00,-0.00,0.00,258.08,2.23,143,100450
24/02/2013 19:00:00,8.23,59.65,0.00,-0.00,0.00,252.47,2.33,145,100509
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24/02/2013 21:00:00,6.29,66.18,0.00,-0.00,0.00,241.80,2.54,152,100591
24/02/2013 22:00:00,5.58,69.40,0.00,-0.00,0.00,236.75,2.65,156,100614
24/02/2013 23:00:00,4.86,72.61,0.00,-0.00,0.00,231.70,2.76,161,100637
25/02/2013 00:00:00,4.19,75.70,0.00,-0.00,0.00,228.85,2.61,167,100620
25/02/2013 01:00:00,3.52,78.79,0.00,-0.00,0.00,226.00,2.46,172,100604
25/02/2013 02:00:00,2.85,81.88,0.00,-0.00,0.00,223.15,2.30,177,100587
25/02/2013 03:00:00,2.14,84.69,0.00,-0.00,0.00,218.52,2.25,188,100597
25/02/2013 04:00:00,1.43,87.49,0.00,-0.00,0.00,213.88,2.20,199,100607
25/02/2013 05:00:00,0.72,90.30,0.00,-0.00,0.00,209.25,2.15,209,100617
25/02/2013 06:00:00,2.62,86.81,0.00,-0.00,0.00,208.72,2.56,214,100663
25/02/2013 07:00:00,4.53,83.31,0.00,0.00,0.00,208.18,2.96,218,100709
25/02/2013 08:00:00,6.43,79.82,200.00,679.16,48.00,207.65,3.37,223,100755
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25/02/2013 11:00:00,10.83,53.90,688.00,958.86,82.00,240.10,2.30,212,100666
25/02/2013 12:00:00,11.63,50.33,747.00,980.24,82.00,246.45,1.95,203,100591
25/02/2013 13:00:00,12.42,46.76,750.00,1031.30,57.00,252.80,1.60,193,100515
25/02/2013 14:00:00,13.21,43.19,664.00,949.24,82.00,259.15,1.24,184,100440
25/02/2013 15:00:00,11.97,49.06,529.00,889.54,79.00,256.68,1.20,184,100423
25/02/2013 16:00:00,10.72,54.94,349.00,783.11,69.00,254.22,1.17,184,100407
25/02/2013 17:00:00,9.47,60.81,143.00,516.16,51.00,251.75,1.13,185,100391
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25/02/2013 19:00:00,6.50,66.17,0.00,-0.00,0.00,238.05,1.58,201,100469
25/02/2013 20:00:00,5.02,68.85,0.00,-0.00,0.00,231.20,1.81,209,100509
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25/02/2013 22:00:00,4.11,71.39,0.00,-0.00,0.00,225.47,2.25,215,100528
25/02/2013 23:00:00,3.66,72.66,0.00,-0.00,0.00,222.60,2.47,218,100538
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26/02/2013 01:00:00,3.63,68.78,0.00,-0.00,0.00,219.60,2.20,226,100551
26/02/2013 02:00:00,3.61,66.84,0.00,-0.00,0.00,218.10,2.07,230,100558
26/02/2013 03:00:00,3.34,69.10,0.00,-0.00,0.00,216.68,2.14,231,100561
26/02/2013 04:00:00,3.07,71.37,0.00,-0.00,0.00,215.27,2.22,232,100565
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27/02/2013 03:00:00,0.78,83.81,0.00,-0.00,0.00,213.38,2.10,285,100171
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09/03/2012 03:00:00,4.42,52.67,0.00,-0.00,0.00,230.40,1.54,207,101280
09/03/2012 04:00:00,3.69,54.77,0.00,-0.00,0.00,228.60,1.81,211,101264
09/03/2012 05:00:00,2.97,56.88,0.00,-0.00,0.00,226.80,2.07,215,101247
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09/03/2012 07:00:00,8.90,42.94,38.00,91.73,30.00,232.60,1.66,216,101280
09/03/2012 08:00:00,11.87,35.97,226.00,420.20,107.00,235.50,1.45,217,101297
09/03/2012 09:00:00,14.68,32.63,432.00,648.26,136.00,252.25,1.64,214,101244
09/03/2012 10:00:00,17.50,29.29,539.00,515.43,232.00,269.00,1.83,212,101191
09/03/2012 11:00:00,20.32,25.95,612.00,456.02,297.00,285.75,2.03,209,101139
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16/03/2012 10:00:00,18.85,41.99,650.00,802.47,144.00,299.48,1.23,329,101027
16/03/2012 11:00:00,20.80,35.02,753.00,797.86,175.00,313.20,1.67,338,100981
16/03/2012 12:00:00,21.84,31.69,759.00,661.73,251.00,316.67,1.34,345,100906
16/03/2012 13:00:00,22.88,28.36,700.00,524.20,303.00,320.13,1.01,352,100830
16/03/2012 14:00:00,23.93,25.03,663.00,602.20,245.00,323.60,0.68,359,100755
16/03/2012 15:00:00,22.98,27.40,585.00,752.14,147.00,318.33,0.69,3,100748
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16/03/2012 22:00:00,12.30,77.47,0.00,-0.00,0.00,269.88,3.02,358,100975
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17/03/2012 16:00:00,17.99,45.94,433.00,805.84,84.00,320.25,3.42,73,100817
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23/03/2012 20:00:00,11.73,52.15,0.00,-0.00,0.00,260.15,2.62,288,100607
23/03/2012 21:00:00,11.46,57.12,0.00,-0.00,0.00,257.15,2.48,288,100607
23/03/2012 22:00:00,11.20,62.09,0.00,-0.00,0.00,254.15,2.34,288,100607
23/03/2012 23:00:00,10.93,67.06,0.00,-0.00,0.00,251.15,2.21,288,100607
24/03/2012 00:00:00,10.81,70.03,0.00,-0.00,0.00,252.12,2.16,287,100555
24/03/2012 01:00:00,10.70,73.00,0.00,-0.00,0.00,253.08,2.11,287,100502
24/03/2012 02:00:00,10.59,75.97,0.00,-0.00,0.00,254.05,2.06,287,100450
24/03/2012 03:00:00,10.32,75.23,0.00,-0.00,0.00,253.62,2.10,286,100420
24/03/2012 04:00:00,10.05,74.49,0.00,-0.00,0.00,253.18,2.15,284,100391
24/03/2012 05:00:00,9.78,73.75,0.00,-0.00,0.00,252.75,2.19,283,100361
24/03/2012 06:00:00,11.93,62.98,0.00,-0.00,0.00,256.30,2.70,285,100358
24/03/2012 07:00:00,14.09,52.20,126.00,464.83,49.00,259.85,3.20,286,100354
24/03/2012 08:00:00,16.25,41.43,302.00,468.16,133.00,263.40,3.71,288,100351
24/03/2012 09:00:00,18.87,36.29,524.00,722.65,139.00,278.30,3.51,294,100282
24/03/2012 10:00:00,21.50,31.15,694.00,815.81,148.00,293.20,3.31,300,100213
24/03/2012 11:00:00,24.13,26.01,811.00,868.35,150.00,308.10,3.12,307,100144

24/03/2012 12:00:00,24.66,26.44,876.00,931.04,129.00,313.92,2.74,312,100072
24/03/2012 13:00:00,25.19,26.86,847.00,878.70,153.00,319.73,2.37,318,100000
24/03/2012 14:00:00,25.73,27.29,750.00,795.03,174.00,325.55,2.00,323,99928
24/03/2012 15:00:00,24.49,30.74,591.00,656.45,190.00,325.65,2.57,326,99944
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24/03/2012 20:00:00,16.87,56.20,0.00,-0.00,0.00,312.45,1.85,316,100203
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24/03/2012 22:00:00,15.73,68.27,0.00,-0.00,0.00,315.35,1.97,312,100249
24/03/2012 23:00:00,15.16,74.31,0.00,-0.00,0.00,316.80,2.03,310,100272
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25/03/2012 03:00:00,12.72,72.77,0.00,-0.00,0.00,301.45,1.23,297,100269
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25/03/2012 05:00:00,11.71,74.03,0.00,-0.00,0.00,298.15,1.63,295,100322
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25/03/2012 08:00:00,15.86,54.09,56.00,0.00,56.00,321.25,1.10,305,100519
25/03/2012 09:00:00,17.69,49.81,217.00,11.16,211.00,324.40,1.38,309,100489
25/03/2012 10:00:00,19.52,45.53,222.00,1.48,221.00,327.55,1.66,314,100459
25/03/2012 11:00:00,21.36,41.25,145.00,0.00,145.00,330.70,1.93,319,100430
25/03/2012 12:00:00,21.79,43.15,350.00,12.40,340.00,329.95,1.98,322,100414
25/03/2012 13:00:00,22.22,45.05,553.00,173.88,415.00,329.20,2.03,326,100397
25/03/2012 14:00:00,22.65,46.95,335.00,20.60,320.00,328.45,2.08,329,100381
25/03/2012 15:00:00,22.10,48.15,342.00,70.00,299.00,325.45,1.80,329,100364
25/03/2012 16:00:00,21.55,49.35,357.00,328.35,206.00,322.45,1.52,328,100348
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25/03/2012 18:00:00,18.87,58.71,41.00,271.58,21.00,311.30,1.81,333,100391
25/03/2012 19:00:00,16.74,66.88,0.00,-0.00,0.00,303.15,2.38,338,100450
25/03/2012 20:00:00,14.61,75.04,0.00,-0.00,0.00,295.00,2.95,342,100509
25/03/2012 21:00:00,13.94,79.38,0.00,-0.00,0.00,290.75,2.69,334,100538
25/03/2012 22:00:00,13.26,83.72,0.00,-0.00,0.00,286.50,2.43,326,100568
25/03/2012 23:00:00,12.59,88.06,0.00,-0.00,0.00,282.25,2.17,318,100597
26/03/2012 00:00:00,11.92,88.48,0.00,-0.00,0.00,281.35,1.89,309,100604
26/03/2012 01:00:00,11.26,88.89,0.00,-0.00,0.00,280.45,1.61,299,100610
26/03/2012 02:00:00,10.60,89.31,0.00,-0.00,0.00,279.55,1.34,290,100617
26/03/2012 03:00:00,10.36,90.58,0.00,-0.00,0.00,280.23,1.08,284,100640
26/03/2012 04:00:00,10.12,91.85,0.00,-0.00,0.00,280.92,0.81,278,100663
26/03/2012 05:00:00,9.89,93.12,0.00,-0.00,0.00,281.60,0.55,272,100686
26/03/2012 06:00:00,11.71,84.03,0.00,-0.00,0.00,285.98,0.67,273,100709
26/03/2012 07:00:00,13.54,74.95,107.00,198.69,72.00,290.37,0.79,274,100732
26/03/2012 08:00:00,15.37,65.86,215.00,110.45,174.00,294.75,0.91,275,100755
26/03/2012 09:00:00,17.24,56.57,512.00,626.61,172.00,302.75,1.32,281,100683
26/03/2012 10:00:00,19.11,47.28,623.00,534.90,260.00,310.75,1.73,287,100610
26/03/2012 11:00:00,20.98,37.99,762.00,671.40,245.00,318.75,2.14,293,100538
26/03/2012 12:00:00,21.53,38.79,885.00,932.68,129.00,323.75,1.80,297,100482
26/03/2012 13:00:00,22.08,39.58,555.00,174.30,416.00,328.75,1.47,301,100427

26/03/2012 14:00:00,22.64,40.38,506.00,174.94,378.00,333.75,1.13,306,100371
26/03/2012 15:00:00,21.88,42.58,245.00,8.10,240.00,329.32,1.70,308,100377
26/03/2012 16:00:00,21.12,44.78,231.00,47.51,209.00,324.88,2.27,310,100384
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26/03/2012 18:00:00,18.41,53.64,22.00,13.03,21.00,314.12,3.11,312,100446
26/03/2012 19:00:00,16.47,60.29,0.00,-0.00,0.00,307.78,3.37,313,100502
26/03/2012 20:00:00,14.52,66.95,0.00,-0.00,0.00,301.45,3.64,313,100558
26/03/2012 21:00:00,13.84,70.30,0.00,-0.00,0.00,296.95,2.82,301,100558
26/03/2012 22:00:00,13.15,73.65,0.00,-0.00,0.00,292.45,2.00,288,100558
26/03/2012 23:00:00,12.47,77.00,0.00,-0.00,0.00,287.95,1.17,276,100558
27/03/2012 00:00:00,12.04,78.76,0.00,-0.00,0.00,284.77,1.18,276,100545
27/03/2012 01:00:00,11.61,80.52,0.00,-0.00,0.00,281.58,1.18,277,100532
27/03/2012 02:00:00,11.18,82.28,0.00,-0.00,0.00,278.40,1.19,277,100519
27/03/2012 03:00:00,10.61,84.11,0.00,-0.00,0.00,276.97,1.34,275,100528
27/03/2012 04:00:00,10.03,85.95,0.00,-0.00,0.00,275.53,1.49,274,100538
27/03/2012 05:00:00,9.46,87.78,0.00,-0.00,0.00,274.10,1.64,272,100548
27/03/2012 06:00:00,11.50,77.95,0.00,-0.00,0.00,276.80,1.92,272,100565
27/03/2012 07:00:00,13.55,68.11,126.00,325.28,67.00,279.50,2.20,273,100581
27/03/2012 08:00:00,15.60,58.28,336.00,579.32,118.00,282.20,2.48,274,100597
27/03/2012 09:00:00,17.68,48.56,549.00,768.98,128.00,291.52,2.54,279,100532
27/03/2012 10:00:00,19.76,38.85,721.00,864.98,130.00,300.83,2.60,283,100466
27/03/2012 11:00:00,21.84,29.13,839.00,918.17,128.00,310.15,2.66,288,100400
27/03/2012 12:00:00,22.63,26.94,903.00,983.29,102.00,310.77,2.43,290,100361
27/03/2012 13:00:00,23.42,24.75,873.00,928.56,129.00,311.38,2.19,293,100322
27/03/2012 14:00:00,24.21,22.56,786.00,886.86,134.00,312.00,1.96,295,100282
27/03/2012 15:00:00,23.33,25.08,638.00,806.88,137.00,309.38,1.74,293,100302
27/03/2012 16:00:00,22.45,27.59,455.00,733.54,113.00,306.77,1.53,291,100322
27/03/2012 17:00:00,21.58,30.11,244.00,571.55,83.00,304.15,1.31,288,100341
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27/03/2012 19:00:00,17.65,41.02,0.00,-0.00,0.00,289.88,1.81,283,100486
27/03/2012 20:00:00,15.69,46.48,0.00,-0.00,0.00,282.75,2.06,280,100558
27/03/2012 21:00:00,15.16,49.95,0.00,-0.00,0.00,277.82,2.36,278,100568
27/03/2012 22:00:00,14.62,53.42,0.00,-0.00,0.00,272.88,2.66,276,100578
27/03/2012 23:00:00,14.09,56.89,0.00,-0.00,0.00,267.95,2.97,274,100587
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28/03/2012 03:00:00,11.43,60.28,0.00,-0.00,0.00,253.92,2.61,269,100647
28/03/2012 04:00:00,11.05,60.67,0.00,-0.00,0.00,252.83,2.89,265,100656
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28/03/2012 09:00:00,18.89,35.95,557.00,785.78,123.00,275.45,5.71,268,100637
28/03/2012 10:00:00,20.72,31.61,730.00,881.03,124.00,287.55,5.56,273,100578
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28/03/2012 13:00:00,23.72,26.03,886.00,962.78,111.00,309.72,5.20,283,100427
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29/03/2012 04:00:00,12.69,60.92,0.00,-0.00,0.00,260.12,4.63,261,100581
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29/03/2012 09:00:00,19.50,37.92,560.00,773.62,129.00,278.18,6.41,271,100522
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29/03/2012 12:00:00,23.54,26.88,912.00,984.73,102.00,304.58,6.10,280,100341
29/03/2012 13:00:00,24.07,25.98,881.00,931.20,128.00,308.72,5.88,282,100272
29/03/2012 14:00:00,24.60,25.07,789.00,874.58,140.00,312.85,5.66,284,100203
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30/03/2012 13:00:00,22.89,31.03,894.00,963.99,111.00,326.93,1.82,311,100052
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31/03/2012 03:00:00,10.20,90.48,0.00,-0.00,0.00,262.37,1.07,277,100174
31/03/2012 04:00:00,9.91,91.69,0.00,-0.00,0.00,262.08,1.38,276,100164
31/03/2012 05:00:00,9.63,92.90,0.00,-0.00,0.00,261.80,1.70,274,100154
31/03/2012 06:00:00,12.01,79.76,0.00,-0.00,0.00,266.25,1.99,279,100164
31/03/2012 07:00:00,14.39,66.62,127.00,217.72,83.00,270.70,2.29,283,100174
31/03/2012 08:00:00,16.77,53.48,283.00,257.36,181.00,275.15,2.58,288,100184
31/03/2012 09:00:00,18.33,46.32,547.00,672.43,166.00,287.77,2.30,296,100115
31/03/2012 10:00:00,19.89,39.15,684.00,661.63,220.00,300.38,2.03,304,100046
31/03/2012 11:00:00,21.45,31.99,841.00,860.68,160.00,313.00,1.75,312,99977
31/03/2012 12:00:00,21.75,32.27,908.00,938.21,129.00,317.38,1.62,318,99898
31/03/2012 13:00:00,22.05,32.55,863.00,839.64,178.00,321.77,1.49,325,99819
31/03/2012 14:00:00,22.35,32.83,743.00,690.45,226.00,326.15,1.37,332,99741
31/03/2012 15:00:00,21.33,36.60,604.00,626.42,207.00,324.62,2.41,344,99734
31/03/2012 16:00:00,18.13,56.74,454.00,666.55,135.00,327.32,4.25,357,99727
31/03/2012 17:00:00,17.55,60.03,213.00,306.30,123.00,323.02,3.96,10,99721
31/03/2012 18:00:00,16.96,63.33,5.00,0.00,5.00,318.72,3.68,17,99767
31/03/2012 19:00:00,16.38,66.63,0.00,-0.00,0.00,314.42,3.39,23,99813
31/03/2012 20:00:00,15.80,69.92,0.00,-0.00,0.00,310.13,3.11,30,99859
31/03/2012 21:00:00,15.21,73.22,0.00,-0.00,0.00,305.83,2.82,28,99859
31/03/2012 22:00:00,14.63,76.52,0.00,-0.00,0.00,301.53,2.54,25,99859
31/03/2012 23:00:00,14.04,79.81,0.00,-0.00,0.00,297.23,2.26,23,99859
01/04/2012 00:00:00,13.46,83.11,0.00,-0.00,0.00,292.93,1.97,360,99819
01/04/2012 01:00:00,12.88,86.41,0.00,-0.00,0.00,288.63,1.69,336,99780
01/04/2012 02:00:00,12.29,89.70,0.00,-0.00,0.00,284.33,1.40,312,99741
01/04/2012 03:00:00,11.71,93.00,0.00,-0.00,0.00,280.03,1.12,299,99714
01/04/2012 04:00:00,11.13,96.30,0.00,-0.00,0.00,275.74,0.83,286,99688
01/04/2012 05:00:00,10.54,99.59,0.00,-0.00,0.00,271.44,0.55,273,99662
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01/04/2012 07:00:00,9.38,100.00,124.00,173.74,88.00,262.84,-0.02,321,99688
01/04/2012 08:00:00,15.50,72.38,274.00,211.84,189.00,278.25,0.92,345,99701
01/04/2012 09:00:00,16.99,61.75,603.00,915.50,80.00,290.78,0.71,358,99636
01/04/2012 10:00:00,18.48,51.11,724.00,785.05,170.00,303.32,0.50,10,99570
01/04/2012 11:00:00,19.98,40.48,859.00,909.05,136.00,315.85,0.29,23,99504
01/04/2012 12:00:00,19.87,44.14,688.00,340.49,404.00,324.32,1.84,20,99455
01/04/2012 13:00:00,19.76,47.79,322.00,4.88,318.00,332.78,3.39,17,99406
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01/04/2012 16:00:00,17.01,69.65,61.00,0.00,61.00,331.58,3.70,32,99363
01/04/2012 17:00:00,15.70,78.75,190.00,192.04,133.00,326.75,3.08,41,99366
01/04/2012 18:00:00,14.64,83.09,28.00,10.51,27.00,318.33,2.58,43,99425
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02/04/2012 00:00:00,11.37,99.75,0.00,-0.00,0.00,285.20,0.85,6,99517
02/04/2012 01:00:00,11.21,99.88,0.00,-0.00,0.00,283.75,1.16,344,99491
02/04/2012 02:00:00,11.06,100.00,0.00,-0.00,0.00,282.30,1.48,322,99465
02/04/2012 03:00:00,11.06,100.00,0.00,-0.00,0.00,282.88,1.10,322,99458
02/04/2012 04:00:00,11.06,100.00,0.00,-0.00,0.00,283.47,0.73,322,99452
02/04/2012 05:00:00,11.07,100.00,0.00,-0.00,0.00,284.05,0.36,322,99445
02/04/2012 06:00:00,12.18,98.57,0.00,0.00,0.00,289.05,0.28,337,99462
02/04/2012 07:00:00,13.29,97.13,119.00,141.32,89.00,294.05,0.20,352,99478
02/04/2012 08:00:00,14.40,95.70,303.00,307.78,178.00,299.05,0.12,7,99494
02/04/2012 09:00:00,15.29,85.00,552.00,675.46,163.00,306.45,0.68,12,99442
02/04/2012 10:00:00,16.18,74.29,737.00,840.81,140.00,313.85,1.23,17,99389
02/04/2012 11:00:00,17.07,63.59,746.00,561.69,297.00,321.25,1.78,23,99337
02/04/2012 12:00:00,17.30,67.45,671.00,313.90,408.00,326.72,2.16,27,99271
02/04/2012 13:00:00,17.52,71.31,808.00,668.44,258.00,332.18,2.54,31,99205
02/04/2012 14:00:00,17.75,75.17,423.00,67.52,372.00,337.65,2.92,36,99140
02/04/2012 15:00:00,16.99,81.15,410.00,139.07,321.00,335.95,3.35,40,99153
02/04/2012 16:00:00,16.23,87.13,468.00,728.49,115.00,334.25,3.78,44,99166
02/04/2012 17:00:00,15.47,93.11,269.00,660.52,71.00,332.55,4.21,48,99179
02/04/2012 18:00:00,14.75,95.41,60.00,305.68,30.00,325.93,3.72,47,99245
02/04/2012 19:00:00,14.03,97.70,0.00,-0.00,0.00,319.32,3.23,45,99311
02/04/2012 20:00:00,13.31,100.00,0.00,-0.00,0.00,312.70,2.74,44,99376
02/04/2012 21:00:00,13.05,100.00,0.00,-0.00,0.00,309.73,2.43,40,99373
02/04/2012 22:00:00,12.79,100.00,0.00,-0.00,0.00,306.77,2.11,37,99370
02/04/2012 23:00:00,12.53,100.00,0.00,-0.00,0.00,303.80,1.79,33,99366
03/04/2012 00:00:00,12.80,100.00,0.00,-0.00,0.00,303.92,1.67,37,99343
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03/04/2012 02:00:00,13.34,100.00,0.00,-0.00,0.00,304.15,1.43,45,99297
03/04/2012 03:00:00,13.36,100.00,0.00,-0.00,0.00,313.45,1.47,46,99304
03/04/2012 04:00:00,13.39,100.00,0.00,-0.00,0.00,322.75,1.50,46,99311
03/04/2012 05:00:00,13.42,100.00,0.00,-0.00,0.00,332.05,1.53,46,99317
03/04/2012 06:00:00,13.41,100.00,0.00,0.00,0.00,340.85,1.70,50,99360
03/04/2012 07:00:00,13.41,100.00,144.00,257.66,88.00,349.65,1.87,53,99402
03/04/2012 08:00:00,13.40,100.00,220.00,77.86,188.00,358.45,2.04,57,99445
03/04/2012 09:00:00,13.80,96.90,331.00,86.13,281.00,360.07,1.92,56,99412
03/04/2012 10:00:00,14.19,93.80,368.00,44.80,336.00,361.68,1.79,56,99379
03/04/2012 11:00:00,14.59,90.70,408.00,38.59,377.00,363.30,1.67,55,99347
03/04/2012 12:00:00,15.06,89.61,556.00,141.41,437.00,352.88,2.44,55,99284
03/04/2012 13:00:00,15.52,88.52,674.00,337.68,395.00,342.47,3.20,55,99222
03/04/2012 14:00:00,15.99,87.43,547.00,213.58,385.00,332.05,3.97,55,99160
03/04/2012 15:00:00,15.43,91.16,109.00,0.00,109.00,327.62,4.39,55,99176
03/04/2012 16:00:00,14.87,94.90,413.00,459.48,189.00,323.18,4.81,55,99192
03/04/2012 17:00:00,14.31,98.63,221.00,317.14,125.00,318.75,5.23,54,99209
03/04/2012 18:00:00,13.74,99.09,49.00,128.53,36.00,314.62,4.33,51,99268
03/04/2012 19:00:00,13.16,99.54,0.00,-0.00,0.00,310.48,3.43,48,99327
03/04/2012 20:00:00,12.59,100.00,0.00,-0.00,0.00,306.35,2.54,44,99386
03/04/2012 21:00:00,12.54,100.00,0.00,-0.00,0.00,307.00,2.42,42,99370

03/04/2012 22:00:00,12.48,100.00,0.00,-0.00,0.00,307.65,2.31,39,99353
03/04/2012 23:00:00,12.43,100.00,0.00,-0.00,0.00,308.30,2.19,36,99337
04/04/2012 00:00:00,12.50,100.00,0.00,-0.00,0.00,309.28,2.13,39,99288
04/04/2012 01:00:00,12.56,100.00,0.00,-0.00,0.00,310.27,2.07,41,99238
04/04/2012 02:00:00,12.63,100.00,0.00,-0.00,0.00,311.25,2.01,43,99189
04/04/2012 03:00:00,12.55,100.00,0.00,-0.00,0.00,317.22,1.97,41,99183
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04/04/2012 06:00:00,12.81,99.47,0.00,0.00,0.00,332.37,1.92,40,99205
04/04/2012 07:00:00,13.22,98.94,76.00,13.49,73.00,335.58,1.97,44,99242
04/04/2012 08:00:00,13.62,98.41,150.00,7.22,147.00,338.80,2.01,49,99278
04/04/2012 09:00:00,14.21,97.42,337.00,90.60,284.00,339.32,2.01,53,99255
04/04/2012 10:00:00,14.81,96.42,199.00,0.00,199.00,339.83,2.01,57,99232
04/04/2012 11:00:00,15.40,95.43,515.00,123.87,415.00,340.35,2.01,62,99209
04/04/2012 12:00:00,15.76,93.59,81.00,0.00,81.00,344.05,2.46,67,99166
04/04/2012 13:00:00,16.11,91.75,102.00,0.00,102.00,347.75,2.90,72,99123
04/04/2012 14:00:00,16.47,89.91,249.00,0.00,249.00,351.45,3.34,77,99081
04/04/2012 15:00:00,15.96,92.49,266.00,12.38,258.00,346.02,3.82,77,99084
04/04/2012 16:00:00,15.44,95.08,298.00,124.38,237.00,340.58,4.30,77,99087
04/04/2012 17:00:00,14.93,97.66,130.00,29.45,121.00,335.15,4.79,76,99091
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04/04/2012 20:00:00,12.83,100.00,0.00,-0.00,0.00,303.55,2.62,61,99288
04/04/2012 21:00:00,12.57,100.00,0.00,-0.00,0.00,302.03,2.28,59,99288
04/04/2012 22:00:00,12.32,100.00,0.00,-0.00,0.00,300.52,1.93,56,99288
04/04/2012 23:00:00,12.06,100.00,0.00,-0.00,0.00,299.00,1.59,54,99288
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05/04/2012 03:00:00,11.60,100.00,0.00,-0.00,0.00,305.57,1.62,78,99183
05/04/2012 04:00:00,11.24,100.00,0.00,-0.00,0.00,305.68,1.63,76,99186
05/04/2012 05:00:00,10.89,100.00,0.00,-0.00,0.00,305.80,1.64,73,99189
05/04/2012 06:00:00,11.53,97.91,0.00,0.00,0.00,308.23,2.42,75,99242
05/04/2012 07:00:00,12.17,95.82,113.00,79.18,95.00,310.67,3.20,78,99294
05/04/2012 08:00:00,12.81,93.73,197.00,38.05,181.00,313.10,3.97,80,99347
05/04/2012 09:00:00,13.74,83.55,318.00,64.46,280.00,318.13,4.34,79,99337
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05/04/2012 14:00:00,17.61,48.68,259.00,1.31,258.00,327.05,4.86,84,99140
05/04/2012 15:00:00,17.02,50.07,413.00,134.07,326.00,323.55,4.48,82,99137
05/04/2012 16:00:00,16.43,51.45,247.00,48.65,223.00,320.05,4.10,80,99133
05/04/2012 17:00:00,15.84,52.84,152.00,61.59,133.00,316.55,3.72,78,99130
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06/04/2012 03:00:00,10.58,93.80,0.00,-0.00,0.00,272.67,1.75,35,99340
06/04/2012 04:00:00,10.28,96.67,0.00,-0.00,0.00,270.73,1.67,28,99343
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06/04/2012 13:00:00,15.71,57.54,645.00,271.47,418.00,312.65,5.16,59,99219
06/04/2012 14:00:00,16.05,55.38,408.00,52.10,368.00,314.65,5.21,62,99169
06/04/2012 15:00:00,14.81,63.94,600.00,569.15,229.00,310.53,5.37,60,99186
06/04/2012 16:00:00,13.57,72.49,228.00,30.23,213.00,306.42,5.54,59,99202
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07/04/2012 00:00:00,8.46,97.31,0.00,-0.00,0.00,286.30,3.03,55,99465
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07/04/2012 07:00:00,8.64,86.37,126.00,105.41,101.00,246.57,3.43,52,99681
07/04/2012 08:00:00,10.18,80.40,284.00,188.42,203.00,249.50,4.01,59,99731
07/04/2012 09:00:00,11.27,71.56,582.00,708.67,158.00,263.00,4.55,60,99695
07/04/2012 10:00:00,12.35,62.71,422.00,80.72,363.00,276.50,5.08,60,99658
07/04/2012 11:00:00,13.44,53.87,384.00,23.21,365.00,290.00,5.61,61,99622
07/04/2012 12:00:00,13.45,59.88,254.00,0.00,254.00,293.67,5.54,60,99622
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07/04/2012 14:00:00,13.47,71.90,305.00,6.49,300.00,301.00,5.41,58,99622
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11/04/2012 13:00:00,19.75,41.44,761.00,479.04,353.00,318.90,6.81,91,99560
11/04/2012 14:00:00,19.88,41.64,775.00,706.78,222.00,323.85,6.79,92,99544
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15/04/2012 13:00:00,14.71,88.63,781.00,501.62,348.00,349.05,7.80,87,99475
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15/04/2012 16:00:00,15.20,75.07,499.00,706.93,131.00,331.05,7.27,98,99353
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22/04/2012 16:00:00,22.42,37.98,408.00,302.95,245.00,338.15,2.90,129,99970
22/04/2012 17:00:00,21.93,38.78,269.00,355.19,143.00,332.70,2.72,131,99957
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22/04/2012 19:00:00,19.08,48.76,0.00,-0.00,0.00,320.67,2.48,141,100089
22/04/2012 20:00:00,17.65,53.75,0.00,-0.00,0.00,314.65,2.36,146,100154
22/04/2012 21:00:00,16.35,60.90,0.00,-0.00,0.00,307.57,2.33,149,100177
22/04/2012 22:00:00,15.05,68.05,0.00,-0.00,0.00,300.48,2.30,153,100200
22/04/2012 23:00:00,13.75,75.20,0.00,-0.00,0.00,293.40,2.28,157,100223
23/04/2012 00:00:00,13.21,81.21,0.00,-0.00,0.00,290.03,2.19,157,100210
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23/04/2012 02:00:00,12.13,93.22,0.00,-0.00,0.00,283.30,2.03,158,100184
23/04/2012 03:00:00,11.86,95.48,0.00,-0.00,0.00,281.13,1.97,160,100190
23/04/2012 04:00:00,11.60,97.74,0.00,-0.00,0.00,278.97,1.92,161,100197
23/04/2012 05:00:00,11.34,100.00,0.00,-0.00,0.00,276.80,1.86,163,100203
23/04/2012 06:00:00,13.04,90.01,67.00,315.21,33.00,284.85,1.48,156,100220
23/04/2012 07:00:00,14.74,80.01,268.00,600.62,83.00,292.90,1.09,150,100236
23/04/2012 08:00:00,16.44,70.02,465.00,666.99,134.00,300.95,0.70,143,100253
23/04/2012 09:00:00,18.16,61.07,679.00,854.84,115.00,310.78,1.83,133,100203
23/04/2012 10:00:00,19.89,52.12,806.00,802.62,174.00,320.62,2.96,123,100154
23/04/2012 11:00:00,21.61,43.17,742.00,406.67,388.00,330.45,4.08,113,100105
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23/04/2012 13:00:00,23.15,38.70,927.00,847.58,178.00,340.38,4.86,113,100006
23/04/2012 14:00:00,23.92,36.46,845.00,840.17,162.00,345.35,5.26,113,99957
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23/04/2012 22:00:00,15.23,62.64,0.00,-0.00,0.00,303.37,2.84,131,100171
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24/04/2012 00:00:00,13.27,70.32,0.00,-0.00,0.00,291.78,2.13,133,100213
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24/04/2012 04:00:00,9.70,85.19,0.00,-0.00,0.00,269.08,1.74,127,100259
24/04/2012 05:00:00,8.84,89.22,0.00,-0.00,0.00,263.40,1.59,125,100272
24/04/2012 06:00:00,10.86,78.83,71.00,321.39,35.00,266.35,1.53,125,100279
24/04/2012 07:00:00,12.89,68.43,269.00,583.55,87.00,269.30,1.47,125,100285
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24/04/2012 10:00:00,18.51,46.11,831.00,876.80,138.00,293.05,2.53,124,100213
24/04/2012 11:00:00,20.30,40.15,928.00,889.85,151.00,303.45,3.09,123,100174
24/04/2012 12:00:00,21.14,40.35,973.00,916.31,143.00,312.07,3.77,120,100125
24/04/2012 13:00:00,21.99,40.54,958.00,941.28,124.00,320.68,4.46,117,100075
24/04/2012 14:00:00,22.83,40.74,857.00,870.96,147.00,329.30,5.14,114,100026
24/04/2012 15:00:00,22.21,42.86,718.00,840.82,131.00,328.57,5.39,113,100003
24/04/2012 16:00:00,21.59,44.99,528.00,740.58,126.00,327.83,5.64,111,99980
24/04/2012 17:00:00,20.98,47.11,319.00,611.39,99.00,327.10,5.89,109,99957

24/04/2012 18:00:00,19.57,51.95,115.00,395.90,51.00,320.07,4.67,109,99997
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24/04/2012 21:00:00,15.81,65.40,0.00,-0.00,0.00,300.88,2.41,112,100108
24/04/2012 22:00:00,14.86,69.17,0.00,-0.00,0.00,295.77,2.61,116,100141
24/04/2012 23:00:00,13.92,72.94,0.00,-0.00,0.00,290.65,2.80,120,100174
25/04/2012 00:00:00,13.45,75.61,0.00,-0.00,0.00,287.47,2.47,123,100167
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25/04/2012 03:00:00,11.96,83.11,0.00,-0.00,0.00,277.63,1.71,131,100180
25/04/2012 04:00:00,11.42,85.27,0.00,-0.00,0.00,274.17,1.62,133,100207
25/04/2012 05:00:00,10.89,87.42,0.00,-0.00,0.00,270.70,1.53,134,100233
25/04/2012 06:00:00,12.17,77.70,76.00,344.55,36.00,274.63,1.62,140,100233
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25/04/2012 08:00:00,14.74,58.27,472.00,669.56,135.00,282.50,1.81,151,100233
25/04/2012 09:00:00,16.32,52.12,683.00,842.08,122.00,291.85,1.94,145,100171
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25/04/2012 12:00:00,20.56,36.87,976.00,916.07,144.00,315.83,2.28,133,99987
25/04/2012 13:00:00,21.64,33.94,951.00,909.59,143.00,321.12,2.34,133,99928
25/04/2012 14:00:00,22.71,31.00,859.00,871.03,147.00,326.40,2.40,133,99869
25/04/2012 15:00:00,22.28,31.40,720.00,840.97,131.00,323.72,2.32,133,99842
25/04/2012 16:00:00,21.85,31.80,530.00,741.06,126.00,321.03,2.23,132,99816
25/04/2012 17:00:00,21.43,32.20,323.00,623.69,97.00,318.35,2.15,132,99790
25/04/2012 18:00:00,19.15,39.09,119.00,413.59,51.00,309.55,2.18,131,99806
25/04/2012 19:00:00,16.88,45.99,0.00,-0.00,0.00,300.75,2.21,131,99823
25/04/2012 20:00:00,14.60,52.88,0.00,-0.00,0.00,291.95,2.23,131,99839
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25/04/2012 22:00:00,13.39,55.49,0.00,-0.00,0.00,279.62,1.66,101,99780
25/04/2012 23:00:00,12.78,56.79,0.00,-0.00,0.00,273.45,1.38,86,99750
26/04/2012 00:00:00,11.95,60.73,0.00,-0.00,0.00,269.73,1.63,78,99714
26/04/2012 01:00:00,11.11,64.66,0.00,-0.00,0.00,266.02,1.89,70,99678
26/04/2012 02:00:00,10.28,68.60,0.00,-0.00,0.00,262.30,2.14,62,99642
26/04/2012 03:00:00,9.77,72.83,0.00,-0.00,0.00,259.68,1.94,50,99622
26/04/2012 04:00:00,9.26,77.05,0.00,-0.00,0.00,257.07,1.74,38,99603
26/04/2012 05:00:00,8.76,81.28,0.00,-0.00,0.00,254.45,1.54,26,99583
26/04/2012 06:00:00,11.50,71.26,78.00,333.06,38.00,262.00,2.15,36,99580
26/04/2012 07:00:00,14.24,61.24,278.00,597.99,87.00,269.55,2.75,47,99576
26/04/2012 08:00:00,16.98,51.22,473.00,659.12,139.00,277.10,3.35,57,99573
26/04/2012 09:00:00,18.37,46.89,686.00,842.65,122.00,289.92,3.84,58,99521
26/04/2012 10:00:00,19.77,42.55,837.00,878.06,138.00,302.73,4.34,58,99468
26/04/2012 11:00:00,21.16,38.22,934.00,890.29,152.00,315.55,4.83,58,99416
26/04/2012 12:00:00,21.68,36.79,988.00,948.83,124.00,320.58,5.36,58,99363
26/04/2012 13:00:00,22.19,35.35,958.00,926.39,133.00,325.62,5.89,57,99311
26/04/2012 14:00:00,22.71,33.92,839.00,796.72,186.00,330.65,6.41,57,99258
26/04/2012 15:00:00,21.56,37.55,700.00,757.19,168.00,326.58,6.61,59,99248
26/04/2012 16:00:00,20.41,41.17,535.00,754.35,122.00,322.52,6.80,61,99238
26/04/2012 17:00:00,19.26,44.80,290.00,416.59,138.00,318.45,6.99,64,99228
26/04/2012 18:00:00,17.81,52.93,104.00,245.27,63.00,309.08,6.36,62,99294
26/04/2012 19:00:00,16.36,61.06,0.00,-0.00,0.00,299.72,5.72,60,99360

26/04/2012 20:00:00,14.91,69.19,0.00,-0.00,0.00,290.35,5.09,58,99425
26/04/2012 21:00:00,14.42,75.97,0.00,-0.00,0.00,285.23,4.76,52,99448
26/04/2012 22:00:00,13.92,82.76,0.00,-0.00,0.00,280.12,4.44,46,99471
26/04/2012 23:00:00,13.43,89.54,0.00,-0.00,0.00,275.00,4.11,40,99494
27/04/2012 00:00:00,13.26,92.93,0.00,-0.00,0.00,274.85,3.76,37,99491
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27/04/2012 02:00:00,12.92,99.71,0.00,-0.00,0.00,274.55,3.05,33,99485
27/04/2012 03:00:00,12.96,99.81,0.00,-0.00,0.00,276.98,2.94,19,99504
27/04/2012 04:00:00,13.01,99.90,0.00,-0.00,0.00,279.42,2.84,6,99524
27/04/2012 05:00:00,13.06,100.00,0.00,-0.00,0.00,281.85,2.73,353,99544
27/04/2012 06:00:00,14.00,93.20,53.00,72.56,44.00,292.90,2.96,7,99553
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27/04/2012 08:00:00,15.90,79.59,449.00,535.22,176.00,315.00,3.42,37,99573
27/04/2012 09:00:00,17.42,70.23,658.00,718.38,175.00,324.80,3.79,40,99534
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27/04/2012 12:00:00,21.20,48.57,844.00,542.23,349.00,344.93,4.69,51,99422
27/04/2012 13:00:00,21.94,45.62,857.00,623.92,300.00,345.47,4.85,56,99389
27/04/2012 14:00:00,22.67,42.68,729.00,480.68,334.00,346.00,5.01,62,99356
27/04/2012 15:00:00,21.93,45.32,699.00,743.49,175.00,342.38,4.95,65,99353
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27/04/2012 17:00:00,20.46,50.61,321.00,582.54,107.00,335.15,4.84,70,99347
27/04/2012 18:00:00,19.16,58.53,109.00,270.75,63.00,327.98,4.48,72,99406
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27/04/2012 20:00:00,16.56,74.37,0.00,-0.00,0.00,313.65,3.77,77,99524
27/04/2012 21:00:00,15.94,80.70,0.00,-0.00,0.00,313.48,3.37,74,99544
27/04/2012 22:00:00,15.32,87.02,0.00,-0.00,0.00,313.32,2.98,71,99563
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28/04/2012 01:00:00,13.91,97.78,0.00,-0.00,0.00,305.18,1.89,88,99583
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28/04/2012 04:00:00,13.48,100.00,0.00,-0.00,0.00,297.93,1.23,80,99596
28/04/2012 05:00:00,13.47,100.00,0.00,-0.00,0.00,296.30,1.08,71,99603
28/04/2012 06:00:00,14.56,91.78,7.00,0.00,7.00,304.70,1.51,64,99603
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28/04/2012 08:00:00,16.74,75.33,290.00,91.56,243.00,321.50,2.39,52,99603
28/04/2012 09:00:00,17.69,69.79,336.00,41.46,308.00,330.70,3.35,50,99553
28/04/2012 10:00:00,18.64,64.26,527.00,147.23,409.00,339.90,4.32,47,99504
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28/04/2012 15:00:00,19.27,62.07,462.00,152.77,354.00,363.13,5.69,57,99379
28/04/2012 16:00:00,18.48,66.51,408.00,275.33,256.00,358.92,5.11,63,99393
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29/04/2012 04:00:00,13.02,96.19,0.00,-0.00,0.00,340.75,2.80,88,99219
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29/04/2012 13:00:00,15.56,61.65,811.00,505.03,358.00,331.37,7.03,67,99478
29/04/2012 14:00:00,16.08,60.78,168.00,0.00,168.00,332.90,7.97,66,99485
29/04/2012 15:00:00,14.93,68.82,658.00,590.93,239.00,328.23,7.71,63,99517
29/04/2012 16:00:00,13.78,76.86,210.00,7.22,206.00,323.57,7.45,59,99550
29/04/2012 17:00:00,12.63,84.90,300.00,437.84,137.00,318.90,7.19,56,99583
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30/04/2012 02:00:00,10.45,100.00,0.00,-0.00,0.00,290.55,2.79,18,99760
30/04/2012 03:00:00,10.42,100.00,0.00,-0.00,0.00,293.08,2.87,15,99744
30/04/2012 04:00:00,10.40,100.00,0.00,-0.00,0.00,295.62,2.96,11,99727
30/04/2012 05:00:00,10.38,100.00,0.00,-0.00,0.00,298.15,3.05,7,99711
30/04/2012 06:00:00,10.85,99.23,8.00,0.00,8.00,306.82,3.96,10,99718
30/04/2012 07:00:00,11.33,98.46,140.00,26.98,131.00,315.48,4.88,12,99724
30/04/2012 08:00:00,11.80,97.69,281.00,75.05,242.00,324.15,5.79,14,99731
30/04/2012 09:00:00,12.31,96.19,215.00,0.00,215.00,331.68,5.71,18,99711
30/04/2012 10:00:00,12.82,94.70,350.00,14.88,338.00,339.22,5.64,22,99691
30/04/2012 11:00:00,13.33,93.20,100.00,0.00,100.00,346.75,5.56,26,99672
30/04/2012 12:00:00,13.45,91.97,147.00,0.00,147.00,345.48,5.81,29,99685
30/04/2012 13:00:00,13.56,90.74,213.00,0.00,213.00,344.22,6.06,31,99698
30/04/2012 14:00:00,13.68,89.51,285.00,1.21,284.00,342.95,6.32,34,99711
30/04/2012 15:00:00,13.15,91.09,206.00,0.00,206.00,333.87,6.26,37,99737
30/04/2012 16:00:00,11.52,98.61,313.00,86.24,265.00,317.79,4.99,40,99764
30/04/2012 17:00:00,11.44,97.31,64.00,0.00,64.00,313.83,4.81,43,99790
30/04/2012 18:00:00,11.35,96.00,12.00,0.00,12.00,309.86,4.62,43,99846
30/04/2012 19:00:00,11.27,94.69,0.00,-0.00,0.00,305.89,4.44,43,99901
30/04/2012 20:00:00,11.18,93.39,0.00,-0.00,0.00,301.92,4.26,44,99957
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30/04/2012 22:00:00,11.02,90.77,0.00,-0.00,0.00,293.98,3.89,44,99983
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01/05/2007 07:00:00,10.26,79.01,251.00,347.33,134.00,258.27,2.25,116,100128
01/05/2007 08:00:00,12.43,66.17,467.00,566.34,171.00,279.05,3.96,121,100154
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01/05/2007 14:00:00,18.56,40.78,597.00,216.88,417.00,304.45,5.10,99,99819
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01/05/2007 16:00:00,17.39,44.77,513.00,617.43,168.00,310.02,4.98,97,99787
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03/05/2007 08:00:00,12.84,95.80,365.00,217.61,250.00,307.80,3.05,84,99455
03/05/2007 09:00:00,14.11,86.01,573.00,406.41,293.00,313.47,3.55,89,99452
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03/05/2007 12:00:00,17.54,62.97,163.00,0.00,163.00,330.27,4.80,103,99439
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15/05/2007 01:00:00,13.78,56.72,0.00,-0.00,0.00,270.80,2.54,215,100610
15/05/2007 02:00:00,13.43,57.65,0.00,-0.00,0.00,265.85,2.51,221,100587
15/05/2007 03:00:00,13.11,59.97,0.00,-0.00,0.00,263.93,2.51,226,100584
15/05/2007 04:00:00,12.79,62.29,0.00,-0.00,0.00,262.02,2.52,231,100581
15/05/2007 05:00:00,12.46,64.61,0.00,-0.00,0.00,260.10,2.52,235,100578
15/05/2007 06:00:00,15.07,57.57,130.00,392.35,59.00,269.08,2.56,241,100597
15/05/2007 07:00:00,17.67,50.52,330.00,605.67,103.00,278.07,2.60,247,100617
15/05/2007 08:00:00,20.28,43.48,534.00,722.22,132.00,287.05,2.63,253,100637
15/05/2007 09:00:00,21.69,39.75,718.00,796.86,149.00,299.38,2.48,263,100594
15/05/2007 10:00:00,23.10,36.02,865.00,842.94,160.00,311.72,2.33,273,100551
15/05/2007 11:00:00,24.51,32.29,965.00,883.96,156.00,324.05,2.18,282,100509
15/05/2007 12:00:00,25.15,31.13,997.00,878.11,167.00,329.12,1.67,269,100443
15/05/2007 13:00:00,25.78,29.96,976.00,886.03,157.00,334.18,1.16,256,100377

15/05/2007 14:00:00,26.42,28.80,894.00,878.19,144.00,339.25,0.65,242,100312
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15/05/2007 16:00:00,25.48,32.62,568.00,737.36,135.00,333.72,0.73,183,100279
15/05/2007 17:00:00,25.01,34.53,370.00,650.48,104.00,330.95,0.77,154,100262
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15/05/2007 22:00:00,16.54,53.79,0.00,-0.00,0.00,289.98,1.43,233,100440
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16/05/2007 09:00:00,23.14,43.69,664.00,603.64,232.00,314.57,1.72,243,100542
16/05/2007 10:00:00,24.71,38.18,808.00,663.64,252.00,328.48,2.10,237,100515
16/05/2007 11:00:00,26.28,32.66,947.00,823.74,192.00,342.40,2.48,230,100489
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17/05/2007 08:00:00,23.62,46.98,538.00,724.75,132.00,315.00,2.04,264,100548
17/05/2007 09:00:00,25.20,42.67,721.00,797.54,149.00,329.00,2.00,258,100525
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18/05/2007 04:00:00,15.34,83.99,0.00,-0.00,0.00,290.70,1.65,271,100056
18/05/2007 05:00:00,15.29,85.10,0.00,-0.00,0.00,289.10,1.67,264,100046
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18/05/2007 13:00:00,32.12,30.87,975.00,871.48,166.00,376.25,1.83,345,99672
18/05/2007 14:00:00,32.79,29.67,894.00,863.31,153.00,381.70,1.77,3,99583
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22/05/2007 10:00:00,16.76,77.73,106.00,0.00,106.00,350.60,2.38,16,99590
22/05/2007 11:00:00,17.40,73.03,138.00,0.00,138.00,359.70,2.54,16,99593
22/05/2007 12:00:00,18.60,66.55,90.00,0.00,90.00,362.25,2.57,27,99599
22/05/2007 13:00:00,19.80,60.06,88.00,0.00,88.00,364.80,2.60,38,99606
22/05/2007 14:00:00,21.00,53.58,264.00,0.00,264.00,367.35,2.63,49,99613
22/05/2007 15:00:00,20.69,55.57,73.00,0.00,73.00,363.30,2.32,49,99639
22/05/2007 16:00:00,20.39,57.55,350.00,105.06,287.00,359.25,2.01,48,99665
22/05/2007 17:00:00,20.08,59.54,344.00,444.32,156.00,355.20,1.70,47,99691
22/05/2007 18:00:00,18.53,64.71,170.00,383.06,81.00,344.07,1.77,86,99714
22/05/2007 19:00:00,16.98,69.89,1.00,24.81,0.00,332.93,1.84,125,99737
22/05/2007 20:00:00,15.43,75.06,0.00,-0.00,0.00,321.80,1.92,164,99760
22/05/2007 21:00:00,14.72,77.92,0.00,-0.00,0.00,317.88,1.94,170,99757
22/05/2007 22:00:00,14.00,80.77,0.00,-0.00,0.00,313.97,1.95,176,99754
22/05/2007 23:00:00,13.28,83.63,0.00,-0.00,0.00,310.05,1.97,181,99750
23/05/2007 00:00:00,13.27,83.60,0.00,-0.00,0.00,311.50,1.83,184,99704
23/05/2007 01:00:00,13.26,83.58,0.00,-0.00,0.00,312.95,1.70,186,99658
23/05/2007 02:00:00,13.24,83.55,0.00,-0.00,0.00,314.40,1.56,188,99613
23/05/2007 03:00:00,13.41,84.60,0.00,-0.00,0.00,310.87,1.53,197,99599
23/05/2007 04:00:00,13.57,85.65,0.00,-0.00,0.00,307.33,1.50,206,99586
23/05/2007 05:00:00,13.73,86.70,0.00,0.00,0.00,303.80,1.48,216,99573
23/05/2007 06:00:00,16.04,79.68,24.00,0.00,24.00,310.98,1.81,233,99553
23/05/2007 07:00:00,18.35,72.66,47.00,0.00,47.00,318.17,2.14,250,99534
23/05/2007 08:00:00,20.67,65.64,361.00,152.89,274.00,325.35,2.47,268,99514
23/05/2007 09:00:00,22.22,59.63,600.00,401.39,309.00,340.37,2.73,280,99455
23/05/2007 10:00:00,23.77,53.63,883.00,874.48,143.00,355.38,2.98,293,99396
23/05/2007 11:00:00,25.32,47.62,988.00,931.32,127.00,370.40,3.24,306,99337
23/05/2007 12:00:00,25.35,47.30,1026.00,940.82,128.00,370.27,3.00,311,99288
23/05/2007 13:00:00,25.39,46.98,888.10,733.40,203.00,370.13,2.76,316,99238
23/05/2007 14:00:00,25.42,46.66,896.00,849.86,161.00,370.00,2.52,322,99189
23/05/2007 15:00:00,24.19,53.55,554.00,255.55,362.00,367.52,2.34,349,99205
23/05/2007 16:00:00,22.95,60.44,52.00,0.00,52.00,365.03,2.15,15,99222
23/05/2007 17:00:00,21.72,67.33,45.00,0.00,45.00,362.55,1.96,42,99238
23/05/2007 18:00:00,20.27,74.56,175.00,409.37,79.00,355.52,2.05,63,99311
23/05/2007 19:00:00,18.82,81.78,15.00,93.67,11.00,348.48,2.13,84,99383
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24/05/2007 00:00:00,15.98,95.06,0.00,-0.00,0.00,326.52,1.61,56,99511
24/05/2007 01:00:00,15.81,96.50,0.00,-0.00,0.00,321.98,1.43,63,99507
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24/05/2007 03:00:00,15.48,98.53,0.00,-0.00,0.00,314.40,1.20,72,99521
24/05/2007 04:00:00,15.32,99.12,0.00,-0.00,0.00,311.35,1.17,75,99537
24/05/2007 05:00:00,15.16,99.71,0.00,0.00,0.00,308.30,1.13,78,99553
24/05/2007 06:00:00,16.27,92.42,96.00,85.48,79.00,314.45,1.17,80,99580
24/05/2007 07:00:00,17.38,85.14,125.00,2.56,124.00,320.60,1.21,82,99606
24/05/2007 08:00:00,18.50,77.85,540.00,690.92,146.00,326.75,1.26,83,99632
24/05/2007 09:00:00,19.85,70.53,409.00,79.89,351.00,337.50,1.54,72,99609
24/05/2007 10:00:00,21.21,63.20,862.00,800.30,184.00,348.25,1.82,60,99586
24/05/2007 11:00:00,22.57,55.88,940.00,780.18,218.00,359.00,2.10,48,99563
24/05/2007 12:00:00,23.07,52.30,970.00,773.46,231.00,363.08,2.21,58,99534
24/05/2007 13:00:00,23.56,48.73,864.00,560.31,340.00,367.17,2.33,69,99504
24/05/2007 14:00:00,24.06,45.15,883.00,805.95,185.00,371.25,2.44,79,99475
24/05/2007 15:00:00,23.36,46.70,749.00,766.54,172.00,366.35,2.42,85,99494
24/05/2007 16:00:00,22.66,48.26,554.00,618.62,181.00,361.45,2.40,91,99514
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24/05/2007 18:00:00,20.12,56.94,179.00,426.81,78.00,347.73,2.36,107,99573
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24/05/2007 20:00:00,16.45,71.21,0.00,-0.00,0.00,330.10,2.33,127,99652
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24/05/2007 23:00:00,14.67,74.42,0.00,-0.00,0.00,327.30,1.86,112,99642
25/05/2007 00:00:00,14.88,75.73,0.00,-0.00,0.00,323.58,1.44,91,99622
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25/05/2007 03:00:00,15.04,81.76,0.00,-0.00,0.00,320.55,0.80,50,99603
25/05/2007 04:00:00,14.80,85.16,0.00,-0.00,0.00,324.95,1.01,51,99622
25/05/2007 05:00:00,14.55,88.56,0.00,0.00,0.00,329.35,1.21,53,99642
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25/05/2007 09:00:00,20.13,55.50,323.00,22.01,307.00,339.30,2.89,63,99695
25/05/2007 10:00:00,21.12,49.09,685.00,349.02,389.00,346.60,3.65,63,99649
25/05/2007 11:00:00,22.11,42.68,636.00,177.05,472.00,353.90,4.40,63,99603
25/05/2007 12:00:00,21.42,51.14,687.00,211.21,485.00,357.97,4.50,68,99596
25/05/2007 13:00:00,20.73,59.59,763.00,351.41,434.00,362.03,4.59,73,99590
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25/05/2007 15:00:00,19.31,73.04,459.00,114.04,373.00,359.95,4.54,78,99590
25/05/2007 16:00:00,18.58,78.02,541.00,562.39,201.00,353.80,4.39,79,99596
25/05/2007 17:00:00,17.85,83.01,262.00,149.26,198.00,347.65,4.23,80,99603
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25/05/2007 20:00:00,15.69,94.32,0.00,-0.00,0.00,326.20,1.97,83,99741
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25/05/2007 23:00:00,14.67,100.00,0.00,-0.00,0.00,305.85,1.19,89,99731

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26/05/2007 06:00:00,15.08,91.82,63.00,9.91,61.00,299.53,1.41,77,99698
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26/05/2007 09:00:00,17.56,67.93,491.00,179.96,360.00,324.83,2.27,80,99649
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26/05/2007 11:00:00,19.20,52.89,886.00,632.05,300.00,340.70,3.56,80,99563
26/05/2007 12:00:00,18.74,59.81,945.00,704.10,271.00,347.80,3.97,78,99567
26/05/2007 13:00:00,18.28,66.74,917.00,686.08,274.00,354.90,4.39,76,99570
26/05/2007 14:00:00,17.82,73.66,528.00,105.94,436.00,362.00,4.80,74,99573
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27/05/2007 03:00:00,14.40,100.00,0.00,-0.00,0.00,326.02,1.63,71,99796
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27/05/2007 06:00:00,15.47,96.05,71.00,14.76,68.00,334.88,2.78,80,99882
27/05/2007 07:00:00,16.08,92.11,140.00,7.61,137.00,340.92,3.38,83,99915
27/05/2007 08:00:00,16.70,88.16,329.00,99.40,272.00,346.95,3.99,87,99947
27/05/2007 09:00:00,18.33,77.58,453.00,126.23,361.00,350.65,4.58,89,99934
27/05/2007 10:00:00,19.97,67.01,800.00,613.14,279.00,354.35,5.17,92,99921
27/05/2007 11:00:00,21.61,56.43,734.00,315.76,441.00,358.05,5.77,94,99908
27/05/2007 12:00:00,22.57,51.56,825.00,431.06,412.00,357.78,6.13,96,99882
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27/05/2007 14:00:00,24.49,41.81,859.00,721.10,232.00,357.25,6.87,102,99829
27/05/2007 15:00:00,23.86,43.14,721.00,662.01,220.00,352.87,6.95,103,99813
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28/05/2007 00:00:00,16.58,78.69,0.00,-0.00,0.00,315.35,4.48,108,100033
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28/05/2007 03:00:00,15.42,84.18,0.00,-0.00,0.00,326.12,4.25,120,100089
28/05/2007 04:00:00,15.09,82.74,0.00,-0.00,0.00,331.48,4.01,125,100131
28/05/2007 05:00:00,14.76,81.31,0.00,0.00,0.00,336.85,3.78,129,100174
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28/05/2007 08:00:00,15.65,67.35,544.00,691.21,147.00,370.35,3.32,148,100282
28/05/2007 09:00:00,17.01,61.02,703.00,692.14,198.00,371.23,3.34,146,100262
28/05/2007 10:00:00,18.38,54.69,824.00,677.27,248.00,372.12,3.36,145,100243
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28/05/2007 15:00:00,22.60,40.55,762.00,795.43,159.00,329.10,4.57,141,100075
28/05/2007 16:00:00,22.30,40.24,585.00,718.95,147.00,326.95,4.51,142,100066
28/05/2007 17:00:00,22.01,39.93,395.00,656.45,110.00,324.80,4.44,144,100056
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28/05/2007 21:00:00,15.13,59.44,0.00,-0.00,0.00,302.68,2.52,144,100187
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29/05/2007 03:00:00,12.89,78.98,0.00,-0.00,0.00,286.60,2.32,167,100144
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29/05/2007 08:00:00,19.81,52.94,550.00,718.01,137.00,306.55,1.37,143,100213
29/05/2007 09:00:00,21.30,48.32,734.00,799.61,150.00,319.32,1.89,137,100194
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29/05/2007 13:00:00,26.11,36.81,981.00,856.40,176.00,358.35,3.71,125,100075
29/05/2007 14:00:00,27.02,35.68,902.00,850.11,161.00,365.10,4.11,126,100036
29/05/2007 15:00:00,26.53,37.17,764.00,795.42,160.00,362.15,4.09,127,100020
29/05/2007 16:00:00,26.05,38.65,587.00,720.47,147.00,359.20,4.06,128,100003
29/05/2007 17:00:00,25.56,40.14,395.00,644.68,114.00,356.25,4.04,130,99987
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29/05/2007 22:00:00,16.90,69.68,0.00,-0.00,0.00,320.02,2.76,147,100131
29/05/2007 23:00:00,16.00,74.67,0.00,-0.00,0.00,314.15,2.88,155,100134
30/05/2007 00:00:00,15.68,76.98,0.00,-0.00,0.00,310.67,2.81,164,100111
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30/05/2007 02:00:00,15.02,81.60,0.00,-0.00,0.00,303.70,2.68,182,100066
30/05/2007 03:00:00,14.88,84.07,0.00,-0.00,0.00,300.32,2.36,191,100072

30/05/2007 04:00:00,14.73,86.55,0.00,-0.00,0.00,296.93,2.05,200,100079
30/05/2007 05:00:00,14.58,89.02,0.00,0.00,0.00,293.55,1.74,208,100085
30/05/2007 06:00:00,17.13,78.67,156.00,435.08,66.00,302.62,1.69,182,100111
30/05/2007 07:00:00,19.67,68.31,346.00,576.55,117.00,311.68,1.65,157,100138
30/05/2007 08:00:00,22.22,57.96,548.00,704.89,142.00,320.75,1.60,131,100164
30/05/2007 09:00:00,23.56,52.32,727.00,772.88,162.00,334.40,2.22,124,100144
30/05/2007 10:00:00,24.91,46.68,870.00,814.76,176.00,348.05,2.84,117,100125
30/05/2007 11:00:00,26.26,41.04,974.00,868.80,166.00,361.70,3.46,110,100105
30/05/2007 12:00:00,27.04,37.99,1005.00,862.15,177.00,365.67,3.93,108,100066
30/05/2007 13:00:00,27.83,34.94,976.00,841.81,184.00,369.63,4.39,106,100026
30/05/2007 14:00:00,28.61,31.89,903.00,850.25,161.00,373.60,4.86,104,99987
30/05/2007 15:00:00,27.84,33.63,765.00,795.44,160.00,369.33,4.88,104,99983
30/05/2007 16:00:00,27.06,35.37,588.00,720.39,147.00,365.07,4.91,105,99980
30/05/2007 17:00:00,26.29,37.11,396.00,646.77,113.00,360.80,4.94,106,99977
30/05/2007 18:00:00,24.35,43.23,198.00,498.68,74.00,351.57,4.11,108,100033
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31/05/2007 10:00:00,22.15,43.48,697.00,367.21,384.00,334.73,3.54,123,100246
31/05/2007 11:00:00,23.63,36.22,944.00,780.12,218.00,343.45,4.03,118,100223
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01/06/2010 00:00:00,23.08,54.06,0.00,-0.00,0.00,333.78,2.53,60,99787
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01/06/2010 02:00:00,23.74,56.12,0.00,-0.00,0.00,334.18,2.05,50,99721
01/06/2010 03:00:00,24.07,57.14,0.00,-0.00,0.00,334.37,1.81,23,99721
01/06/2010 04:00:00,24.40,58.17,0.00,-0.00,0.00,334.57,1.57,357,99721
01/06/2010 05:00:00,24.72,59.19,0.00,0.00,0.00,334.76,1.33,330,99721

01/06/2010 06:00:00,25.05,60.22,105.00,100.15,84.00,334.96,1.09,2,99721
01/06/2010 07:00:00,25.38,61.25,326.00,475.61,136.00,335.16,0.85,34,99721
01/06/2010 08:00:00,30.73,41.13,460.00,384.16,238.00,362.10,0.80,66,99721
01/06/2010 09:00:00,32.22,36.40,718.00,753.39,166.00,377.73,1.45,70,99685
01/06/2010 10:00:00,33.70,31.68,706.00,393.73,370.00,393.37,2.10,73,99649
01/06/2010 11:00:00,35.19,26.95,618.00,157.78,471.00,409.00,2.74,76,99613
01/06/2010 12:00:00,35.71,24.98,922.00,652.57,294.00,414.70,3.18,81,99576
01/06/2010 13:00:00,36.22,23.02,680.00,223.71,469.00,420.40,3.61,86,99540
01/06/2010 14:00:00,36.74,21.05,638.00,239.84,428.00,426.10,4.04,91,99504
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01/06/2010 18:00:00,32.47,29.29,95.00,19.68,90.00,406.33,3.85,88,99514
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01/06/2010 22:00:00,26.86,44.15,0.00,-0.00,0.00,380.10,3.44,71,99593
01/06/2010 23:00:00,25.86,47.75,0.00,-0.00,0.00,375.45,3.01,67,99593
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02/06/2010 02:00:00,22.44,56.06,0.00,-0.00,0.00,359.80,2.17,72,99563
02/06/2010 03:00:00,22.30,59.70,0.00,-0.00,0.00,355.52,2.40,60,99590
02/06/2010 04:00:00,22.15,63.35,0.00,-0.00,0.00,351.23,2.63,49,99616
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02/06/2010 06:00:00,24.13,59.23,135.00,251.84,82.00,352.90,3.18,48,99665
02/06/2010 07:00:00,26.24,51.48,346.00,579.85,114.00,358.85,3.49,59,99688
02/06/2010 08:00:00,28.36,43.72,545.00,700.23,140.00,364.80,3.81,69,99711
02/06/2010 09:00:00,29.88,38.45,719.00,754.30,166.00,371.93,4.21,76,99691
02/06/2010 10:00:00,31.40,33.19,860.00,796.44,180.00,379.07,4.61,83,99672
02/06/2010 11:00:00,32.92,27.92,952.00,821.73,186.00,386.20,5.01,90,99652
02/06/2010 12:00:00,33.39,26.86,994.00,846.38,179.00,390.13,5.31,91,99626
02/06/2010 13:00:00,33.87,25.81,977.00,856.00,169.00,394.07,5.61,93,99599
02/06/2010 14:00:00,34.34,24.75,886.00,803.20,182.00,398.00,5.92,94,99573
02/06/2010 15:00:00,33.73,26.49,755.00,764.49,170.00,394.15,6.23,96,99570
02/06/2010 16:00:00,33.12,28.22,582.00,689.67,156.00,390.30,6.54,98,99567
02/06/2010 17:00:00,32.50,29.96,383.00,560.88,134.00,386.45,6.86,100,99563
02/06/2010 18:00:00,30.65,34.59,190.00,398.69,88.00,377.35,6.30,96,99632
02/06/2010 19:00:00,28.81,39.22,26.00,90.65,20.00,368.25,5.75,93,99701
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02/06/2010 21:00:00,25.74,47.14,0.00,-0.00,0.00,353.82,4.47,93,99796
02/06/2010 22:00:00,24.53,50.44,0.00,-0.00,0.00,348.48,3.74,97,99823
02/06/2010 23:00:00,23.31,53.73,0.00,-0.00,0.00,343.15,3.01,101,99849
03/06/2010 00:00:00,22.40,55.84,0.00,-0.00,0.00,339.80,2.53,111,99869
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03/06/2010 02:00:00,20.57,60.07,0.00,-0.00,0.00,333.10,1.57,130,99908
03/06/2010 03:00:00,20.56,63.85,0.00,-0.00,0.00,331.20,1.65,144,99931
03/06/2010 04:00:00,20.55,67.62,0.00,-0.00,0.00,329.30,1.72,158,99954
03/06/2010 05:00:00,20.54,71.40,0.00,0.00,0.00,327.40,1.79,172,99977
03/06/2010 06:00:00,23.17,60.35,104.00,89.99,85.00,336.40,1.45,162,99993
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03/06/2010 11:00:00,33.51,26.26,958.00,837.43,177.00,401.10,1.12,126,99947
03/06/2010 12:00:00,34.11,25.00,995.00,845.91,180.00,406.75,1.38,119,99938
03/06/2010 13:00:00,34.72,23.75,977.00,856.43,168.00,412.40,1.64,112,99928
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03/06/2010 15:00:00,34.87,23.37,756.00,764.71,170.00,413.73,2.09,100,99908
03/06/2010 16:00:00,34.42,24.24,583.00,689.84,156.00,409.42,2.27,95,99898
03/06/2010 17:00:00,33.96,25.12,396.00,619.61,120.00,405.10,2.46,90,99888
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03/06/2010 22:00:00,24.32,48.32,0.00,-0.00,0.00,358.85,2.30,46,100095
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04/06/2010 03:00:00,20.91,69.53,0.00,-0.00,0.00,331.65,1.74,327,100174
04/06/2010 04:00:00,20.87,71.97,0.00,-0.00,0.00,329.20,0.97,324,100184
04/06/2010 05:00:00,20.83,74.42,0.00,0.00,0.00,326.75,0.21,321,100194
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04/06/2010 22:00:00,23.73,58.76,0.00,-0.00,0.00,349.00,4.00,38,100102
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05/06/2010 03:00:00,19.72,79.08,0.00,-0.00,0.00,324.43,2.01,31,100098
05/06/2010 04:00:00,19.71,81.13,0.00,-0.00,0.00,321.67,2.28,31,100102
05/06/2010 05:00:00,19.69,83.18,0.00,0.00,0.00,318.90,2.55,30,100105
05/06/2010 06:00:00,21.47,72.67,155.00,395.74,71.00,327.03,2.69,44,100108
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05/06/2010 14:00:00,32.33,24.71,883.00,788.36,190.00,388.40,3.90,94,99878
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05/06/2010 16:00:00,31.37,25.62,560.90,666.73,146.55,378.20,4.32,97,99846
05/06/2010 17:00:00,30.89,26.07,317.00,272.13,195.00,373.10,4.52,99,99829
05/06/2010 18:00:00,28.73,29.78,153.00,168.75,109.00,364.05,4.34,98,99869
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06/06/2010 04:00:00,19.49,55.69,0.00,-0.00,0.00,303.57,1.89,182,99921
06/06/2010 05:00:00,19.52,59.19,0.00,0.00,0.00,300.35,1.79,199,99928
06/06/2010 06:00:00,21.85,53.06,154.00,390.22,71.00,310.18,1.78,146,99934
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21/06/2010 07:00:00,23.32,68.23,351.00,622.52,103.00,325.92,1.12,345,100197
21/06/2010 08:00:00,25.80,56.85,547.00,723.65,130.00,333.30,1.37,2,100213
21/06/2010 09:00:00,27.28,49.40,730.00,809.31,138.00,344.90,1.09,24,100184
21/06/2010 10:00:00,28.77,41.96,875.00,856.45,144.00,356.50,0.82,46,100154
21/06/2010 11:00:00,30.25,34.51,972.00,883.25,147.00,368.10,0.55,67,100125
21/06/2010 12:00:00,31.12,32.31,1013.00,894.00,148.00,374.30,0.42,97,100082
21/06/2010 13:00:00,31.99,30.12,999.00,905.67,137.00,380.50,0.29,127,100039
21/06/2010 14:00:00,32.86,27.92,916.00,867.33,146.00,386.70,0.17,157,99997
21/06/2010 15:00:00,32.73,28.45,791.00,843.66,133.00,384.02,0.39,130,99983
21/06/2010 16:00:00,32.59,28.98,614.00,752.06,136.00,381.33,0.62,104,99970
21/06/2010 17:00:00,32.45,29.51,423.00,669.44,112.00,378.65,0.84,77,99957
21/06/2010 18:00:00,29.75,37.25,222.00,495.45,84.00,369.05,1.42,62,99993
21/06/2010 19:00:00,27.04,45.00,45.00,166.35,30.00,359.45,2.00,47,100029
21/06/2010 20:00:00,24.34,52.74,0.00,-0.00,0.00,349.85,2.58,32,100066
21/06/2010 21:00:00,23.29,58.10,0.00,-0.00,0.00,344.07,2.85,16,100069
21/06/2010 22:00:00,22.25,63.47,0.00,-0.00,0.00,338.28,3.11,0,100072
21/06/2010 23:00:00,21.20,68.83,0.00,-0.00,0.00,332.50,3.38,344,100075
22/06/2010 00:00:00,20.65,73.33,0.00,-0.00,0.00,329.08,3.07,340,100069
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22/06/2010 02:00:00,19.56,82.33,0.00,-0.00,0.00,322.25,2.46,332,100056
22/06/2010 03:00:00,19.55,83.86,0.00,-0.00,0.00,318.67,2.00,326,100072
22/06/2010 04:00:00,19.55,85.38,0.00,-0.00,0.00,315.08,1.54,319,100089
22/06/2010 05:00:00,19.54,86.91,0.00,0.00,0.00,311.50,1.08,312,100105
22/06/2010 06:00:00,21.89,75.13,156.00,430.08,66.00,318.52,1.09,314,100098
22/06/2010 07:00:00,24.24,63.36,353.00,633.71,101.00,325.53,1.10,317,100092
22/06/2010 08:00:00,26.59,51.58,546.00,722.74,130.00,332.55,1.12,319,100085
22/06/2010 09:00:00,28.35,46.36,729.00,809.92,137.00,344.83,1.31,318,100036
22/06/2010 10:00:00,30.11,41.13,875.00,855.68,145.00,357.12,1.49,316,99987
22/06/2010 11:00:00,31.87,35.91,972.00,883.48,147.00,369.40,1.68,315,99938
22/06/2010 12:00:00,32.73,34.21,1013.00,893.03,149.00,374.60,1.63,324,99882
22/06/2010 13:00:00,33.60,32.51,999.00,905.57,137.00,379.80,1.57,334,99826
22/06/2010 14:00:00,34.46,30.81,911.00,851.30,155.00,385.00,1.52,343,99770
22/06/2010 15:00:00,34.04,31.44,783.00,813.75,148.00,382.23,1.53,351,99750
22/06/2010 16:00:00,33.62,32.07,611.00,737.32,142.00,379.47,1.54,359,99731
22/06/2010 17:00:00,33.19,32.70,417.00,632.08,123.00,376.70,1.56,7,99711
22/06/2010 18:00:00,30.72,39.09,220.00,476.50,87.00,367.25,1.89,11,99744
22/06/2010 19:00:00,28.25,45.48,45.00,154.31,31.00,357.80,2.23,16,99777
22/06/2010 20:00:00,25.78,51.87,0.00,-0.00,0.00,348.35,2.57,20,99809
22/06/2010 21:00:00,24.53,56.94,0.00,-0.00,0.00,341.93,2.57,10,99832
22/06/2010 22:00:00,23.28,62.02,0.00,-0.00,0.00,335.52,2.58,360,99855
22/06/2010 23:00:00,22.03,67.09,0.00,-0.00,0.00,329.10,2.59,350,99878
23/06/2010 00:00:00,21.33,69.81,0.00,-0.00,0.00,325.13,2.49,341,99862
23/06/2010 01:00:00,20.64,72.53,0.00,-0.00,0.00,321.17,2.39,333,99846
23/06/2010 02:00:00,19.94,75.25,0.00,-0.00,0.00,317.20,2.29,325,99829
23/06/2010 03:00:00,20.00,77.98,0.00,-0.00,0.00,314.72,1.72,316,99846
23/06/2010 04:00:00,20.06,80.71,0.00,-0.00,0.00,312.23,1.16,307,99862
23/06/2010 05:00:00,20.12,83.44,0.00,0.00,0.00,309.75,0.59,298,99878
23/06/2010 06:00:00,22.41,70.32,150.00,383.80,70.00,319.50,0.60,309,99885
23/06/2010 07:00:00,24.70,57.21,346.00,599.69,108.00,329.25,0.60,319,99892
23/06/2010 08:00:00,26.99,44.09,542.00,709.71,134.00,339.00,0.61,330,99898
23/06/2010 09:00:00,28.55,38.49,725.00,794.14,145.00,352.22,1.07,334,99869
23/06/2010 10:00:00,30.10,32.89,865.00,824.46,162.00,365.43,1.53,338,99839
23/06/2010 11:00:00,31.66,27.29,951.00,818.40,187.00,378.65,1.99,342,99809
23/06/2010 12:00:00,32.37,27.35,996.00,844.54,179.00,383.18,2.53,353,99767
23/06/2010 13:00:00,33.08,27.41,988.00,871.89,158.00,387.72,3.08,3,99724
23/06/2010 14:00:00,33.79,27.47,617.00,198.14,441.00,392.25,3.63,14,99681
23/06/2010 15:00:00,33.23,28.08,779.00,798.01,156.00,389.17,3.05,21,99662
23/06/2010 16:00:00,32.67,28.69,615.00,752.51,136.00,386.08,2.47,28,99642
23/06/2010 17:00:00,32.11,29.30,341.00,307.11,198.00,383.00,1.89,35,99622
23/06/2010 18:00:00,30.22,33.57,44.00,0.00,44.00,373.30,2.02,38,99681
23/06/2010 19:00:00,28.33,37.83,39.00,87.71,31.00,363.60,2.15,41,99741
23/06/2010 20:00:00,26.44,42.10,0.00,-0.00,0.00,353.90,2.28,43,99800
23/06/2010 21:00:00,25.27,47.03,0.00,-0.00,0.00,347.18,2.50,35,99823
23/06/2010 22:00:00,24.10,51.95,0.00,-0.00,0.00,340.47,2.72,28,99846
23/06/2010 23:00:00,22.93,56.88,0.00,-0.00,0.00,333.75,2.94,20,99869
24/06/2010 00:00:00,21.92,63.68,0.00,-0.00,0.00,329.85,2.71,19,99859
24/06/2010 01:00:00,20.92,70.47,0.00,-0.00,0.00,325.95,2.49,18,99849
24/06/2010 02:00:00,19.91,77.27,0.00,-0.00,0.00,322.05,2.26,17,99839
24/06/2010 03:00:00,20.08,79.40,0.00,-0.00,0.00,320.72,2.21,15,99842

24/06/2010 04:00:00,20.26,81.52,0.00,-0.00,0.00,319.38,2.16,13,99846
24/06/2010 05:00:00,20.43,83.65,0.00,0.00,0.00,318.05,2.11,12,99849
24/06/2010 06:00:00,21.87,73.19,119.00,168.63,84.00,327.58,1.86,26,99855
24/06/2010 07:00:00,23.31,62.72,332.00,522.68,125.00,337.12,1.60,40,99862
24/06/2010 08:00:00,24.75,52.26,541.00,708.89,134.00,346.65,1.35,54,99869
24/06/2010 09:00:00,26.18,47.75,708.00,735.89,171.00,358.38,1.76,46,99832
24/06/2010 10:00:00,27.61,43.25,745.00,488.15,329.00,370.12,2.16,38,99796
24/06/2010 11:00:00,29.04,38.74,950.00,818.67,186.00,381.85,2.57,30,99760
24/06/2010 12:00:00,29.90,36.23,885.00,558.28,345.00,386.55,2.92,20,99701
24/06/2010 13:00:00,30.75,33.72,518.00,61.98,459.00,391.25,3.27,11,99642
24/06/2010 14:00:00,31.61,31.21,393.00,19.13,376.00,395.95,3.63,1,99583
24/06/2010 15:00:00,31.02,32.95,381.00,38.41,351.00,391.88,3.67,16,99573
24/06/2010 16:00:00,30.43,34.70,319.00,50.24,287.00,387.82,3.71,31,99563
24/06/2010 17:00:00,29.84,36.44,203.00,30.04,189.00,383.75,3.75,46,99553
24/06/2010 18:00:00,28.04,42.63,146.00,99.97,118.00,373.55,3.22,51,99616
24/06/2010 19:00:00,26.23,48.83,48.00,185.58,31.00,363.35,2.69,55,99678
24/06/2010 20:00:00,24.43,55.02,0.00,-0.00,0.00,353.15,2.15,60,99741
24/06/2010 21:00:00,23.42,59.71,0.00,-0.00,0.00,346.45,2.13,56,99764
24/06/2010 22:00:00,22.42,64.39,0.00,-0.00,0.00,339.75,2.11,53,99787
24/06/2010 23:00:00,21.41,69.08,0.00,-0.00,0.00,333.05,2.10,49,99809
25/06/2010 00:00:00,20.54,73.03,0.00,-0.00,0.00,326.93,1.94,54,99796
25/06/2010 01:00:00,19.66,76.99,0.00,-0.00,0.00,320.82,1.79,60,99783
25/06/2010 02:00:00,18.79,80.94,0.00,-0.00,0.00,314.70,1.64,65,99770
25/06/2010 03:00:00,18.99,83.02,0.00,-0.00,0.00,312.70,1.49,39,99764
25/06/2010 04:00:00,19.18,85.10,0.00,-0.00,0.00,310.70,1.34,12,99757
25/06/2010 05:00:00,19.38,87.18,0.00,0.00,0.00,308.70,1.19,345,99750
25/06/2010 06:00:00,21.33,76.60,147.00,367.85,71.00,317.37,0.90,359,99754
25/06/2010 07:00:00,23.27,66.01,344.00,597.26,108.00,326.03,0.62,13,99757
25/06/2010 08:00:00,25.22,55.43,538.00,694.18,140.00,334.70,0.33,27,99760
25/06/2010 09:00:00,26.86,50.46,719.00,779.08,151.00,346.52,0.30,33,99721
25/06/2010 10:00:00,28.51,45.49,863.00,824.24,161.00,358.33,0.28,39,99681
25/06/2010 11:00:00,30.15,40.52,960.00,850.05,167.00,370.15,0.25,44,99642
25/06/2010 12:00:00,31.09,36.92,1001.00,860.31,169.00,375.92,0.70,18,99599
25/06/2010 13:00:00,32.04,33.31,988.00,871.85,158.00,381.68,1.16,352,99557
25/06/2010 14:00:00,32.98,29.71,907.00,836.13,164.00,387.45,1.61,326,99514
25/06/2010 15:00:00,32.70,30.16,780.00,798.69,156.00,385.70,2.03,346,99491
25/06/2010 16:00:00,32.42,30.62,609.00,724.94,147.00,383.95,2.44,6,99468
25/06/2010 17:00:00,32.14,31.07,419.00,634.55,123.00,382.20,2.86,26,99445
25/06/2010 18:00:00,30.30,36.77,220.00,467.10,89.00,373.45,2.86,29,99511
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25/06/2010 21:00:00,25.49,53.78,0.00,-0.00,0.00,350.55,3.37,26,99695
25/06/2010 22:00:00,24.37,59.39,0.00,-0.00,0.00,345.15,3.86,15,99747
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26/06/2010 01:00:00,21.39,68.93,0.00,-0.00,0.00,329.15,2.72,355,99806
26/06/2010 02:00:00,20.46,70.90,0.00,-0.00,0.00,323.85,1.90,350,99809
26/06/2010 03:00:00,20.39,73.56,0.00,-0.00,0.00,320.02,1.54,340,99823
26/06/2010 04:00:00,20.33,76.23,0.00,-0.00,0.00,316.18,1.19,330,99836
26/06/2010 05:00:00,20.26,78.89,0.00,0.00,0.00,312.35,0.83,320,99849

26/06/2010 06:00:00,22.12,69.29,145.00,359.93,71.00,320.27,0.97,335,99878
26/06/2010 07:00:00,23.97,59.68,339.00,575.86,112.00,328.18,1.12,350,99908
26/06/2010 08:00:00,25.83,50.08,534.00,681.23,144.00,336.10,1.27,5,99938
26/06/2010 09:00:00,27.38,46.72,710.00,749.63,164.00,346.55,1.62,17,99921
26/06/2010 10:00:00,28.93,43.35,853.00,793.04,178.00,357.00,1.97,29,99905
26/06/2010 11:00:00,30.48,39.99,960.00,850.39,167.00,367.45,2.32,42,99888
26/06/2010 12:00:00,31.16,37.65,1001.00,860.48,169.00,372.83,2.41,45,99869
26/06/2010 13:00:00,31.83,35.32,988.00,871.88,158.00,378.22,2.50,49,99849
26/06/2010 14:00:00,32.51,32.98,902.00,820.27,173.00,383.60,2.59,53,99829
26/06/2010 15:00:00,32.05,33.86,772.00,769.03,171.00,382.28,2.73,54,99826
26/06/2010 16:00:00,31.59,34.73,552.00,512.87,225.00,380.97,2.87,55,99823
26/06/2010 17:00:00,31.12,35.61,426.00,670.54,113.00,379.65,3.01,56,99819
26/06/2010 18:00:00,29.57,41.36,235.00,580.57,72.00,375.90,3.23,53,99888
26/06/2010 19:00:00,28.01,47.10,53.00,260.41,29.00,372.15,3.46,49,99957
26/06/2010 20:00:00,26.46,52.85,0.00,-0.00,0.00,368.40,3.68,46,100026
26/06/2010 21:00:00,25.34,58.28,0.00,-0.00,0.00,363.42,3.69,33,100066
26/06/2010 22:00:00,24.22,63.71,0.00,-0.00,0.00,358.43,3.70,20,100105
26/06/2010 23:00:00,23.10,69.14,0.00,-0.00,0.00,353.45,3.71,7,100144
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27/06/2010 01:00:00,21.87,76.71,0.00,-0.00,0.00,343.12,2.43,8,100151
27/06/2010 02:00:00,21.25,80.49,0.00,-0.00,0.00,337.95,1.79,8,100154
27/06/2010 03:00:00,21.37,82.65,0.00,-0.00,0.00,335.32,1.32,353,100167
27/06/2010 04:00:00,21.48,84.81,0.00,-0.00,0.00,332.68,0.86,338,100180
27/06/2010 05:00:00,21.60,86.97,0.00,0.00,0.00,330.05,0.39,323,100194
27/06/2010 06:00:00,23.35,77.95,148.00,386.26,69.00,336.17,0.63,332,100217
27/06/2010 07:00:00,25.11,68.94,340.00,584.95,110.00,342.28,0.86,341,100240
27/06/2010 08:00:00,26.86,59.92,449.00,372.63,236.00,348.40,1.10,350,100262
27/06/2010 09:00:00,27.73,55.67,650.00,552.49,248.00,359.67,1.03,340,100253
27/06/2010 10:00:00,28.59,51.43,738.00,477.32,332.00,370.93,0.95,329,100243
27/06/2010 11:00:00,29.46,47.18,837.00,527.83,345.00,382.20,0.87,318,100233
27/06/2010 12:00:00,30.44,43.74,956.00,735.50,245.00,386.30,0.80,357,100180
27/06/2010 13:00:00,31.41,40.29,972.00,823.61,188.00,390.40,0.72,36,100128
27/06/2010 14:00:00,32.39,36.85,897.00,804.45,182.00,394.50,0.65,74,100075
27/06/2010 15:00:00,32.25,37.16,776.00,784.20,163.00,392.45,0.69,75,100066
27/06/2010 16:00:00,32.10,37.48,603.00,697.68,158.00,390.40,0.74,75,100056
27/06/2010 17:00:00,31.95,37.79,398.00,530.99,150.00,388.35,0.79,75,100046
27/06/2010 18:00:00,29.90,43.85,215.00,427.06,95.00,378.55,1.36,69,100085
27/06/2010 19:00:00,27.85,49.91,44.00,129.98,32.00,368.75,1.94,63,100125
27/06/2010 20:00:00,25.80,55.97,0.00,-0.00,0.00,358.95,2.51,56,100164
27/06/2010 21:00:00,24.86,60.68,0.00,-0.00,0.00,353.05,3.03,43,100200
27/06/2010 22:00:00,23.93,65.38,0.00,-0.00,0.00,347.15,3.56,30,100236
27/06/2010 23:00:00,22.99,70.09,0.00,-0.00,0.00,341.25,4.08,17,100272
28/06/2010 00:00:00,22.57,73.56,0.00,-0.00,0.00,342.98,3.23,1,100266
28/06/2010 01:00:00,22.16,77.02,0.00,-0.00,0.00,344.72,2.38,346,100259
28/06/2010 02:00:00,21.74,80.49,0.00,-0.00,0.00,346.45,1.53,331,100253
28/06/2010 03:00:00,21.82,82.08,0.00,-0.00,0.00,344.53,1.18,326,100253
28/06/2010 04:00:00,21.91,83.68,0.00,-0.00,0.00,342.62,0.83,320,100253
28/06/2010 05:00:00,21.99,85.27,0.00,0.00,0.00,340.70,0.48,314,100253
28/06/2010 06:00:00,24.02,74.77,127.00,231.08,80.00,346.70,0.57,323,100272
28/06/2010 07:00:00,26.05,64.28,337.00,573.77,112.00,352.70,0.66,332,100292

28/06/2010 08:00:00,28.08,53.78,532.00,679.89,144.00,358.70,0.74,341,100312
28/06/2010 09:00:00,29.04,50.91,713.00,763.58,158.00,370.30,0.80,342,100299
28/06/2010 10:00:00,30.00,48.05,857.00,808.26,170.00,381.90,0.85,343,100285
28/06/2010 11:00:00,30.96,45.18,959.00,850.07,167.00,393.50,0.90,345,100272
28/06/2010 12:00:00,31.90,42.33,995.00,844.34,179.00,401.45,0.79,291,100249
28/06/2010 13:00:00,32.83,39.48,972.00,823.69,188.00,409.40,0.69,238,100226
28/06/2010 14:00:00,33.77,36.63,483.00,64.13,426.00,417.35,0.58,184,100203
28/06/2010 15:00:00,33.69,36.52,776.00,784.07,163.00,417.83,0.63,183,100184
28/06/2010 16:00:00,33.61,36.41,607.00,711.58,153.00,418.32,0.69,182,100164
28/06/2010 17:00:00,33.53,36.30,389.00,487.96,161.00,418.80,0.74,180,100144
28/06/2010 18:00:00,31.70,40.42,236.00,583.33,72.00,408.33,1.37,232,100174
28/06/2010 19:00:00,29.87,44.55,48.00,173.17,32.00,397.87,2.00,283,100203
28/06/2010 20:00:00,28.04,48.67,0.00,-0.00,0.00,387.40,2.63,335,100233
28/06/2010 21:00:00,26.83,54.11,0.00,-0.00,0.00,378.15,2.62,338,100249
28/06/2010 22:00:00,25.62,59.55,0.00,-0.00,0.00,368.90,2.61,342,100266
28/06/2010 23:00:00,24.41,64.99,0.00,-0.00,0.00,359.65,2.59,345,100282
29/06/2010 00:00:00,23.66,69.34,0.00,-0.00,0.00,353.78,2.35,339,100266
29/06/2010 01:00:00,22.91,73.69,0.00,-0.00,0.00,347.92,2.11,334,100249
29/06/2010 02:00:00,22.16,78.04,0.00,-0.00,0.00,342.05,1.86,328,100233
29/06/2010 03:00:00,22.20,80.02,0.00,-0.00,0.00,339.20,1.32,317,100230
29/06/2010 04:00:00,22.25,81.99,0.00,-0.00,0.00,336.35,0.79,307,100226
29/06/2010 05:00:00,22.29,83.97,0.00,0.00,0.00,333.50,0.25,296,100223
29/06/2010 06:00:00,24.53,71.48,145.00,375.87,69.00,341.20,0.44,309,100236
29/06/2010 07:00:00,26.76,59.00,340.00,595.84,107.00,348.90,0.63,321,100249
29/06/2010 08:00:00,29.00,46.51,533.00,693.34,138.00,356.60,0.81,334,100262
29/06/2010 09:00:00,30.47,42.48,712.00,763.06,158.00,369.37,0.56,317,100223
29/06/2010 10:00:00,31.95,38.45,860.00,823.00,161.00,382.13,0.30,299,100184
29/06/2010 11:00:00,33.42,34.42,963.00,865.52,157.00,394.90,0.04,282,100144
29/06/2010 12:00:00,34.26,32.50,1005.00,876.68,158.00,400.73,0.15,318,100098
29/06/2010 13:00:00,35.09,30.59,988.00,872.13,158.00,406.57,0.25,353,100052
29/06/2010 14:00:00,35.93,28.67,902.00,820.16,173.00,412.40,0.36,29,100006
29/06/2010 15:00:00,35.69,29.09,781.00,799.33,156.00,407.95,0.40,35,99987
29/06/2010 16:00:00,35.44,29.50,607.00,711.43,153.00,403.50,0.43,42,99967
29/06/2010 17:00:00,35.19,29.92,417.00,622.62,126.00,399.05,0.47,49,99947
29/06/2010 18:00:00,32.91,34.81,221.00,469.37,89.00,387.98,1.28,40,99980
29/06/2010 19:00:00,30.64,39.71,54.00,259.78,30.00,376.92,2.10,31,100013
29/06/2010 20:00:00,28.36,44.60,0.00,-0.00,0.00,365.85,2.91,22,100046
29/06/2010 21:00:00,27.26,47.11,0.00,-0.00,0.00,358.13,2.96,11,100059
29/06/2010 22:00:00,26.16,49.63,0.00,-0.00,0.00,350.42,3.00,360,100072
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30/06/2010 03:00:00,23.14,70.87,0.00,-0.00,0.00,331.35,1.36,312,100072
30/06/2010 04:00:00,23.18,72.55,0.00,-0.00,0.00,329.65,0.77,301,100059
30/06/2010 05:00:00,23.22,74.22,0.00,0.00,0.00,327.95,0.18,289,100046
30/06/2010 06:00:00,25.42,60.96,149.00,432.95,62.00,337.35,0.41,299,100033
30/06/2010 07:00:00,27.62,47.71,342.00,620.68,100.00,346.75,0.64,309,100020
30/06/2010 08:00:00,29.82,34.45,546.00,759.63,114.00,356.15,0.87,319,100006
30/06/2010 09:00:00,31.30,31.47,732.00,849.45,116.00,370.00,1.11,322,99947

30/06/2010 10:00:00,32.78,28.49,889.00,930.87,99.00,383.85,1.36,324,99888
30/06/2010 11:00:00,34.27,25.51,990.00,959.44,97.00,397.70,1.60,327,99829
30/06/2010 12:00:00,35.06,24.92,1033.00,971.18,95.00,401.53,1.71,339,99783
30/06/2010 13:00:00,35.85,24.32,1010.00,949.00,107.00,405.37,1.82,352,99737
30/06/2010 14:00:00,36.64,23.73,928.00,911.33,118.00,409.20,1.93,5,99691
30/06/2010 15:00:00,36.19,24.61,799.00,872.18,117.00,405.97,2.29,12,99672
30/06/2010 16:00:00,32.80,30.06,622.00,780.28,124.00,388.34,3.29,20,99652
30/06/2010 17:00:00,32.11,32.79,424.00,661.04,115.00,384.73,3.14,28,99632
30/06/2010 18:00:00,31.43,35.52,223.00,487.14,86.00,381.13,2.99,27,99662
30/06/2010 19:00:00,30.74,38.26,40.00,86.68,32.00,377.53,2.84,26,99691
30/06/2010 20:00:00,30.06,40.99,0.00,-0.00,0.00,373.92,2.68,25,99721
30/06/2010 21:00:00,29.37,43.72,0.00,-0.00,0.00,370.32,2.53,13,99750
30/06/2010 22:00:00,28.69,46.45,0.00,-0.00,0.00,366.71,2.38,1,99780
30/06/2010 23:00:00,28.00,49.18,0.00,-0.00,0.00,363.11,2.23,350,99809
01/07/2010 00:00:00,27.32,51.91,0.00,-0.00,0.00,359.51,2.08,339,99787
01/07/2010 01:00:00,26.64,54.65,0.00,-0.00,0.00,355.90,1.93,328,99764
01/07/2010 02:00:00,25.95,57.38,0.00,-0.00,0.00,352.30,1.78,318,99741
01/07/2010 03:00:00,25.27,60.11,0.00,-0.00,0.00,348.69,1.63,310,99747
01/07/2010 04:00:00,24.58,62.84,0.00,-0.00,0.00,345.09,1.48,303,99754
01/07/2010 05:00:00,23.90,65.57,0.00,0.00,0.00,341.49,1.33,295,99760
01/07/2010 06:00:00,23.21,68.30,146.00,410.74,64.00,337.88,1.18,303,99767
01/07/2010 07:00:00,22.53,71.03,328.00,542.84,117.00,334.28,1.03,310,99773
01/07/2010 08:00:00,29.89,37.72,542.00,745.19,119.00,371.40,0.36,317,99780
01/07/2010 09:00:00,31.26,33.61,719.00,803.54,137.00,384.03,0.48,321,99737
01/07/2010 10:00:00,32.63,29.49,699.00,396.24,363.00,396.67,0.60,324,99695
01/07/2010 11:00:00,34.01,25.38,969.00,892.25,139.00,409.30,0.72,328,99652
01/07/2010 12:00:00,34.52,25.42,736.00,281.72,464.00,410.80,1.20,335,99632
01/07/2010 13:00:00,35.04,25.45,1015.00,966.01,96.00,412.30,1.69,343,99613
01/07/2010 14:00:00,35.55,25.49,933.00,928.29,108.00,413.80,2.18,351,99593
01/07/2010 15:00:00,35.08,26.89,795.00,856.84,125.00,411.10,2.80,355,99576
01/07/2010 16:00:00,34.61,28.29,612.00,737.96,141.00,408.40,3.43,359,99560
01/07/2010 17:00:00,34.14,29.69,417.00,624.67,125.00,405.70,4.06,3,99544
01/07/2010 18:00:00,32.37,34.80,223.00,487.25,86.00,394.97,3.39,6,99593
01/07/2010 19:00:00,30.60,39.91,52.00,238.84,30.00,384.23,2.72,9,99642
01/07/2010 20:00:00,28.83,45.02,0.00,-0.00,0.00,373.50,2.06,12,99691
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01/07/2010 22:00:00,26.75,54.11,0.00,-0.00,0.00,366.67,2.01,351,99737
01/07/2010 23:00:00,25.70,58.65,0.00,-0.00,0.00,363.25,1.99,340,99760
02/07/2010 00:00:00,25.30,63.16,0.00,-0.00,0.00,359.62,2.23,329,99754
02/07/2010 01:00:00,24.90,67.67,0.00,-0.00,0.00,355.98,2.46,317,99747
02/07/2010 02:00:00,24.50,72.18,0.00,-0.00,0.00,352.35,2.70,306,99741
02/07/2010 03:00:00,24.20,75.44,0.00,-0.00,0.00,353.73,2.34,295,99757
02/07/2010 04:00:00,23.91,78.69,0.00,-0.00,0.00,355.12,1.98,285,99773
02/07/2010 05:00:00,23.62,81.95,0.00,0.00,0.00,356.50,1.61,274,99790
02/07/2010 06:00:00,25.20,71.56,107.00,136.17,80.00,362.87,1.89,280,99816
02/07/2010 07:00:00,26.78,61.18,233.00,154.86,173.00,369.23,2.16,286,99842
02/07/2010 08:00:00,28.37,50.79,523.00,665.43,146.00,375.60,2.43,292,99869
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02/07/2010 10:00:00,29.96,40.36,712.00,427.27,350.00,401.30,2.53,298,99882
02/07/2010 11:00:00,30.76,35.14,857.00,582.99,315.00,414.15,2.58,300,99888

02/07/2010 12:00:00,32.15,32.36,972.00,789.55,210.00,415.68,2.23,308,99885
02/07/2010 13:00:00,33.54,29.58,945.00,754.91,227.00,417.22,1.87,315,99882
02/07/2010 14:00:00,34.93,26.80,848.00,667.34,255.00,418.75,1.52,323,99878
02/07/2010 15:00:00,34.95,27.17,532.00,191.84,382.00,414.62,1.44,306,99862
02/07/2010 16:00:00,34.97,27.53,436.00,209.96,302.00,410.48,1.36,289,99846
02/07/2010 17:00:00,34.98,27.90,323.00,248.19,207.00,406.35,1.28,273,99829
02/07/2010 18:00:00,33.44,31.87,218.00,448.36,92.00,397.22,1.14,282,99882
02/07/2010 19:00:00,31.90,35.83,40.00,87.10,32.00,388.08,1.01,291,99934
02/07/2010 20:00:00,30.35,39.80,0.00,-0.00,0.00,378.95,0.87,300,99987
02/07/2010 21:00:00,28.66,44.34,0.00,-0.00,0.00,374.35,1.18,297,100020
02/07/2010 22:00:00,26.97,48.88,0.00,-0.00,0.00,369.75,1.49,294,100052
02/07/2010 23:00:00,25.27,53.42,0.00,-0.00,0.00,365.15,1.79,290,100085
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03/07/2010 02:00:00,22.57,62.68,0.00,-0.00,0.00,352.30,1.48,245,100066
03/07/2010 03:00:00,22.99,62.62,0.00,-0.00,0.00,352.33,1.82,246,100069
03/07/2010 04:00:00,23.41,62.57,0.00,-0.00,0.00,352.37,2.17,246,100072
03/07/2010 05:00:00,23.83,62.51,0.00,0.00,0.00,352.40,2.51,246,100075
03/07/2010 06:00:00,26.24,54.72,141.00,386.06,65.00,359.05,3.32,249,100082
03/07/2010 07:00:00,28.65,46.94,333.00,582.66,108.00,365.70,4.13,251,100089
03/07/2010 08:00:00,31.07,39.15,533.00,718.05,127.00,372.35,4.94,254,100095
03/07/2010 09:00:00,32.97,34.28,717.00,802.85,137.00,383.78,5.11,258,100059
03/07/2010 10:00:00,34.87,29.42,877.00,896.66,118.00,395.22,5.29,262,100023
03/07/2010 11:00:00,36.78,24.55,978.00,924.54,119.00,406.65,5.46,266,99987
03/07/2010 12:00:00,37.72,23.16,1027.00,953.66,107.00,411.85,5.25,269,99915
03/07/2010 13:00:00,38.66,21.77,1009.00,948.64,107.00,417.05,5.04,273,99842
03/07/2010 14:00:00,39.60,20.38,923.00,894.83,128.00,422.25,4.83,276,99770
03/07/2010 15:00:00,39.20,21.32,778.00,794.34,157.00,419.35,4.12,279,99764
03/07/2010 16:00:00,38.80,22.27,609.00,724.01,147.00,416.45,3.41,283,99757
03/07/2010 17:00:00,38.39,23.21,424.00,661.33,115.00,413.55,2.70,286,99750
03/07/2010 18:00:00,35.51,28.47,223.00,484.33,87.00,402.60,2.59,292,99819
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03/07/2010 20:00:00,29.75,39.00,0.00,-0.00,0.00,380.70,2.36,303,99957
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04/07/2010 01:00:00,24.66,55.86,0.00,-0.00,0.00,345.52,1.37,264,100066
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04/07/2010 03:00:00,23.60,61.75,0.00,-0.00,0.00,337.18,1.32,253,100095
04/07/2010 04:00:00,23.37,64.07,0.00,-0.00,0.00,335.02,1.57,249,100115
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04/07/2010 06:00:00,25.82,56.69,143.00,414.55,62.00,342.35,2.46,245,100157
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04/07/2010 13:00:00,38.81,22.10,1014.00,965.78,96.00,417.27,2.53,283,100020

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04/07/2010 15:00:00,39.44,22.03,795.00,857.19,125.00,417.98,1.81,300,99964
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04/07/2010 21:00:00,29.54,45.14,0.00,-0.00,0.00,371.33,2.88,345,100148
04/07/2010 22:00:00,28.37,50.03,0.00,-0.00,0.00,364.62,2.44,340,100190
04/07/2010 23:00:00,27.19,54.92,0.00,-0.00,0.00,357.90,2.00,335,100233
05/07/2010 00:00:00,25.92,60.97,0.00,-0.00,0.00,352.40,2.24,329,100246
05/07/2010 01:00:00,24.64,67.01,0.00,-0.00,0.00,346.90,2.49,324,100259
05/07/2010 02:00:00,23.37,73.06,0.00,-0.00,0.00,341.40,2.73,319,100272
05/07/2010 03:00:00,23.41,75.12,0.00,-0.00,0.00,339.30,2.05,304,100276
05/07/2010 04:00:00,23.45,77.18,0.00,-0.00,0.00,337.20,1.36,290,100279
05/07/2010 05:00:00,23.50,79.24,0.00,0.00,0.00,335.10,0.68,276,100282
05/07/2010 06:00:00,25.72,67.65,139.00,392.01,63.00,343.10,0.97,277,100285
05/07/2010 07:00:00,27.94,56.07,333.00,605.03,101.00,351.10,1.26,279,100289
05/07/2010 08:00:00,30.17,44.48,534.00,729.96,123.00,359.10,1.54,280,100292
05/07/2010 09:00:00,32.06,39.20,715.00,802.30,137.00,371.78,1.73,283,100249
05/07/2010 10:00:00,33.95,33.93,871.00,880.62,127.00,384.47,1.91,286,100207
05/07/2010 11:00:00,35.84,28.65,971.00,907.46,129.00,397.15,2.10,289,100164
05/07/2010 12:00:00,36.86,27.41,1020.00,935.88,118.00,401.88,1.70,294,100108
05/07/2010 13:00:00,37.87,26.17,998.00,914.55,129.00,406.62,1.31,300,100052
05/07/2010 14:00:00,38.89,24.93,918.00,878.39,138.00,411.35,0.91,305,99997
05/07/2010 15:00:00,38.53,25.66,786.00,825.43,141.00,408.13,1.28,309,99970
05/07/2010 16:00:00,38.16,26.40,612.00,738.54,141.00,404.92,1.66,313,99944
05/07/2010 17:00:00,37.79,27.13,414.00,612.74,128.00,401.70,2.03,316,99918
05/07/2010 18:00:00,35.51,31.68,217.00,449.81,91.00,391.85,3.09,323,99970
05/07/2010 19:00:00,33.22,36.24,39.00,88.36,31.00,382.00,4.15,329,100023
05/07/2010 20:00:00,30.93,40.79,0.00,-0.00,0.00,372.15,5.21,335,100075
05/07/2010 21:00:00,29.65,45.12,0.00,-0.00,0.00,366.20,4.67,333,100128
05/07/2010 22:00:00,28.36,49.46,0.00,-0.00,0.00,360.25,4.12,331,100180
05/07/2010 23:00:00,27.07,53.79,0.00,-0.00,0.00,354.30,3.57,330,100233
06/07/2010 00:00:00,26.41,56.67,0.00,-0.00,0.00,351.02,3.11,314,100203
06/07/2010 01:00:00,25.75,59.55,0.00,-0.00,0.00,347.73,2.64,298,100174
06/07/2010 02:00:00,25.10,62.43,0.00,-0.00,0.00,344.45,2.18,282,100144
06/07/2010 03:00:00,25.43,61.91,0.00,-0.00,0.00,346.57,2.20,279,100111
06/07/2010 04:00:00,25.77,61.39,0.00,-0.00,0.00,348.68,2.22,275,100079
06/07/2010 05:00:00,26.11,60.87,0.00,0.00,0.00,350.80,2.23,272,100046
06/07/2010 06:00:00,27.90,52.14,34.00,0.00,34.00,357.22,2.91,279,100026
06/07/2010 07:00:00,29.70,43.40,306.00,455.46,132.00,363.63,3.58,285,100006
06/07/2010 08:00:00,31.50,34.67,509.00,624.77,158.00,370.05,4.25,291,99987
06/07/2010 09:00:00,33.03,30.68,702.00,757.60,157.00,380.63,3.26,301,99970
06/07/2010 10:00:00,34.57,26.70,818.00,712.08,217.00,391.22,2.26,310,99954
06/07/2010 11:00:00,36.11,22.71,142.00,0.00,142.00,401.80,1.27,320,99938
06/07/2010 12:00:00,37.38,21.58,170.00,0.00,170.00,407.00,2.01,314,99892
06/07/2010 13:00:00,38.66,20.46,960.00,801.21,199.00,412.20,2.76,308,99846
06/07/2010 14:00:00,39.93,19.33,192.00,0.00,192.00,417.40,3.50,303,99800
06/07/2010 15:00:00,39.44,19.94,661.00,446.78,312.00,414.03,3.06,308,99780

06/07/2010 16:00:00,38.94,20.56,466.00,274.53,291.00,410.67,2.62,313,99760
06/07/2010 17:00:00,38.44,21.17,367.00,400.93,180.00,407.30,2.18,319,99741
06/07/2010 18:00:00,36.05,25.16,188.00,271.76,112.00,398.87,2.82,326,99803
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06/07/2010 22:00:00,28.83,39.98,0.00,-0.00,0.00,382.70,4.27,331,100033
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07/07/2010 04:00:00,24.99,60.68,0.00,-0.00,0.00,361.05,1.39,303,100013
07/07/2010 05:00:00,24.86,63.27,0.00,0.00,0.00,357.20,1.71,299,100016
07/07/2010 06:00:00,26.77,53.19,135.00,377.60,63.00,362.10,1.96,307,100026
07/07/2010 07:00:00,28.68,43.10,287.00,365.24,148.00,367.00,2.21,315,100036
07/07/2010 08:00:00,30.59,33.02,499.00,586.94,170.00,371.90,2.46,324,100046
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07/07/2010 11:00:00,35.31,23.12,279.00,0.00,279.00,407.90,4.48,352,99997
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07/07/2010 15:00:00,37.25,23.67,747.00,692.85,206.00,423.83,5.39,13,99921
07/07/2010 16:00:00,36.56,25.53,557.00,533.65,217.00,421.12,4.89,18,99924
07/07/2010 17:00:00,35.86,27.40,367.00,401.29,180.00,418.40,4.39,24,99928
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08/07/2010 12:00:00,35.93,28.72,1013.00,918.74,129.00,417.22,1.09,80,100134
08/07/2010 13:00:00,37.08,25.83,991.00,897.84,139.00,424.13,1.68,82,100095
08/07/2010 14:00:00,38.22,22.93,917.00,878.28,138.00,431.05,2.26,85,100056
08/07/2010 15:00:00,37.97,23.15,785.00,825.14,141.00,426.62,2.40,84,100036
08/07/2010 16:00:00,37.72,23.38,618.00,766.43,130.00,422.18,2.55,84,100016
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08/07/2010 22:00:00,27.95,41.80,0.00,-0.00,0.00,364.22,2.31,62,100144
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09/07/2010 09:00:00,32.86,35.49,710.00,800.22,137.00,371.40,1.11,33,100167
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09/07/2010 13:00:00,37.82,24.77,991.00,897.25,140.00,407.57,1.61,62,100010
09/07/2010 14:00:00,38.63,23.79,916.00,878.70,137.00,411.30,1.81,68,99967
09/07/2010 15:00:00,38.33,24.45,789.00,840.97,133.00,408.12,2.11,69,99951
09/07/2010 16:00:00,38.03,25.10,618.00,767.00,130.00,404.93,2.40,70,99934
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09/07/2010 18:00:00,35.46,30.50,219.00,475.18,87.00,391.08,2.74,60,99967
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09/07/2010 22:00:00,28.18,51.93,0.00,-0.00,0.00,357.05,3.07,19,100125
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10/07/2010 02:00:00,24.02,73.46,0.00,-0.00,0.00,341.65,1.77,338,100115
10/07/2010 03:00:00,23.93,76.48,0.00,-0.00,0.00,338.12,1.53,332,100121
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10/07/2010 06:00:00,25.83,71.31,134.00,404.25,59.00,338.37,1.43,335,100144
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13/07/2010 17:00:00,33.61,27.19,421.00,673.26,110.00,397.95,3.12,119,99632
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14/07/2010 15:00:00,35.39,20.53,782.00,824.88,141.00,406.87,3.29,83,99711
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15/07/2010 11:00:00,32.60,20.68,941.00,840.33,168.00,377.50,1.13,103,100026
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15/07/2010 15:00:00,35.83,15.92,777.00,808.95,149.00,399.45,2.36,105,99901
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16/07/2010 16:00:00,38.03,18.51,606.00,736.81,141.00,410.75,1.39,55,99944
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17/07/2010 08:00:00,30.33,43.50,512.00,706.94,126.00,367.95,1.72,322,100341
17/07/2010 09:00:00,32.10,38.83,695.00,781.94,143.00,382.22,1.91,332,100302
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21/07/2010 03:00:00,22.48,60.50,0.00,-0.00,0.00,339.98,1.67,132,99547
21/07/2010 04:00:00,22.27,64.03,0.00,-0.00,0.00,336.32,1.22,146,99560
21/07/2010 05:00:00,22.06,67.57,0.00,-0.00,0.00,332.65,0.77,159,99573

21/07/2010 06:00:00,23.85,57.84,116.00,397.50,51.00,339.72,0.88,147,99603
21/07/2010 07:00:00,25.64,48.12,308.00,606.14,92.00,346.78,0.98,135,99632
21/07/2010 08:00:00,27.43,38.39,505.00,704.46,125.00,353.85,1.09,122,99662
21/07/2010 09:00:00,28.82,36.15,685.00,765.44,149.00,368.02,1.66,110,99642
21/07/2010 10:00:00,30.22,33.91,838.00,827.41,153.00,382.18,2.22,97,99622
21/07/2010 11:00:00,31.62,31.67,924.00,807.77,186.00,396.35,2.79,84,99603
21/07/2010 12:00:00,32.66,29.99,975.00,834.37,181.00,403.32,3.35,85,99576
21/07/2010 13:00:00,33.69,28.31,966.00,847.44,170.00,410.28,3.91,86,99550
21/07/2010 14:00:00,34.73,26.63,898.00,844.46,157.00,417.25,4.47,87,99524
21/07/2010 15:00:00,34.33,26.91,771.00,808.68,148.00,413.15,4.43,88,99524
21/07/2010 16:00:00,33.92,27.19,603.00,750.01,134.00,409.05,4.39,89,99524
21/07/2010 17:00:00,33.51,27.47,412.00,667.90,110.00,404.95,4.34,89,99524
21/07/2010 18:00:00,31.64,30.24,216.00,548.12,72.00,394.35,3.87,91,99590
21/07/2010 19:00:00,29.77,33.02,31.00,100.16,24.00,383.75,3.40,92,99655
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21/07/2010 21:00:00,26.50,39.26,0.00,-0.00,0.00,365.80,2.59,96,99757
21/07/2010 22:00:00,25.09,42.74,0.00,-0.00,0.00,358.45,2.25,98,99793
21/07/2010 23:00:00,23.68,46.21,0.00,-0.00,0.00,351.10,1.92,99,99829
22/07/2010 00:00:00,23.11,47.11,0.00,-0.00,0.00,345.92,2.08,115,99855
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22/07/2010 02:00:00,21.98,48.90,0.00,-0.00,0.00,335.55,2.40,146,99908
22/07/2010 03:00:00,21.86,52.25,0.00,-0.00,0.00,332.73,1.84,177,99941
22/07/2010 04:00:00,21.75,55.59,0.00,-0.00,0.00,329.92,1.28,208,99974
22/07/2010 05:00:00,21.64,58.94,0.00,-0.00,0.00,327.10,0.72,238,100006
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22/07/2010 07:00:00,26.56,41.02,308.00,615.13,90.00,341.07,0.86,227,100072
22/07/2010 08:00:00,29.03,32.06,503.00,702.98,125.00,348.05,0.94,221,100105
22/07/2010 09:00:00,30.77,28.64,683.00,764.21,149.00,364.10,0.83,166,100089
22/07/2010 10:00:00,32.52,25.21,827.00,796.04,169.00,380.15,0.73,112,100072
22/07/2010 11:00:00,34.27,21.79,928.00,823.04,177.00,396.20,0.62,57,100056
22/07/2010 12:00:00,35.22,20.56,985.00,866.87,161.00,403.27,1.24,59,100043
22/07/2010 13:00:00,36.16,19.33,970.00,863.32,160.00,410.33,1.85,61,100029
22/07/2010 14:00:00,37.11,18.10,896.00,844.39,156.00,417.40,2.47,63,100016
22/07/2010 15:00:00,36.83,18.77,770.00,808.66,148.00,413.27,2.54,65,100016
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22/07/2010 17:00:00,36.25,20.10,410.00,668.03,109.00,405.00,2.69,68,100016
22/07/2010 18:00:00,33.55,24.82,213.00,536.62,73.00,394.27,2.92,60,100075
22/07/2010 19:00:00,30.85,29.53,29.00,103.22,22.00,383.53,3.16,51,100134
22/07/2010 20:00:00,28.15,34.25,0.00,-0.00,0.00,372.80,3.39,43,100194
22/07/2010 21:00:00,27.08,38.13,0.00,-0.00,0.00,368.17,3.06,27,100236
22/07/2010 22:00:00,26.00,42.00,0.00,-0.00,0.00,363.53,2.72,12,100279
22/07/2010 23:00:00,24.92,45.88,0.00,-0.00,0.00,358.90,2.39,356,100322
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23/07/2010 03:00:00,23.29,65.18,0.00,-0.00,0.00,359.23,1.78,331,100331
23/07/2010 04:00:00,23.21,70.00,0.00,-0.00,0.00,359.77,1.59,324,100341
23/07/2010 05:00:00,23.13,74.83,0.00,-0.00,0.00,360.30,1.39,317,100351
23/07/2010 06:00:00,25.09,69.13,105.00,314.31,55.00,370.75,1.62,320,100364
23/07/2010 07:00:00,27.06,63.42,294.00,536.30,105.00,381.20,1.85,322,100377

23/07/2010 08:00:00,29.03,57.72,493.00,664.21,137.00,391.65,2.08,325,100391
23/07/2010 09:00:00,30.57,52.89,674.00,735.74,161.00,400.30,1.96,330,100351
23/07/2010 10:00:00,32.11,48.07,821.00,781.57,176.00,408.95,1.84,334,100312
23/07/2010 11:00:00,33.66,43.24,922.00,807.66,186.00,417.60,1.72,338,100272
23/07/2010 12:00:00,34.74,39.46,967.00,818.38,190.00,422.23,1.68,352,100210
23/07/2010 13:00:00,35.81,35.69,953.00,815.25,189.00,426.87,1.63,6,100148
23/07/2010 14:00:00,36.89,31.91,876.00,782.66,191.00,431.50,1.59,19,100085
23/07/2010 15:00:00,36.63,32.46,748.00,734.47,184.00,430.22,2.19,34,100066
23/07/2010 16:00:00,36.37,33.00,557.00,578.32,197.00,428.93,2.80,49,100046
23/07/2010 17:00:00,36.11,33.55,375.00,494.53,153.00,427.65,3.41,64,100026
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24/07/2010 02:00:00,23.86,87.39,0.00,-0.00,0.00,362.20,1.67,14,100075
24/07/2010 03:00:00,23.58,89.96,0.00,-0.00,0.00,358.80,1.66,3,100079
24/07/2010 04:00:00,23.30,92.53,0.00,-0.00,0.00,355.40,1.65,352,100082
24/07/2010 05:00:00,23.02,95.10,0.00,-0.00,0.00,352.00,1.64,341,100085
24/07/2010 06:00:00,24.98,84.29,104.00,318.85,54.00,357.12,1.26,329,100072
24/07/2010 07:00:00,26.94,73.48,297.00,567.91,98.00,362.23,0.88,318,100059
24/07/2010 08:00:00,28.91,62.67,494.00,675.76,133.00,367.35,0.50,307,100046
24/07/2010 09:00:00,30.91,54.58,680.00,763.24,149.00,381.08,0.48,262,99987
24/07/2010 10:00:00,32.91,46.48,824.00,796.20,168.00,394.82,0.46,217,99928
24/07/2010 11:00:00,34.91,38.39,921.00,807.64,186.00,408.55,0.44,172,99869
24/07/2010 12:00:00,36.07,34.32,966.00,818.32,190.00,414.58,0.72,155,99809
24/07/2010 13:00:00,37.24,30.25,957.00,831.21,179.00,420.62,1.00,138,99750
24/07/2010 14:00:00,38.40,26.18,884.00,812.36,174.00,426.65,1.28,121,99691
24/07/2010 15:00:00,38.21,25.89,763.00,793.16,155.00,422.90,1.74,117,99655
24/07/2010 16:00:00,38.02,25.61,596.00,734.34,140.00,419.15,2.20,113,99619
24/07/2010 17:00:00,37.83,25.32,398.00,617.22,122.00,415.40,2.66,108,99583
24/07/2010 18:00:00,35.23,30.26,200.00,459.17,82.00,405.62,2.60,92,99619
24/07/2010 19:00:00,32.63,35.20,23.00,47.32,20.00,395.83,2.54,76,99655
24/07/2010 20:00:00,30.03,40.14,0.00,-0.00,0.00,386.05,2.48,59,99691
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24/07/2010 22:00:00,27.49,53.58,0.00,-0.00,0.00,375.45,2.41,34,99704
24/07/2010 23:00:00,26.22,60.30,0.00,-0.00,0.00,370.15,2.37,21,99711
25/07/2010 00:00:00,25.48,68.26,0.00,-0.00,0.00,365.42,2.40,9,99704
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25/07/2010 02:00:00,24.00,84.19,0.00,-0.00,0.00,355.95,2.47,344,99691
25/07/2010 03:00:00,23.66,87.75,0.00,-0.00,0.00,353.52,1.95,330,99714
25/07/2010 04:00:00,23.32,91.30,0.00,-0.00,0.00,351.08,1.44,315,99737
25/07/2010 05:00:00,22.99,94.86,0.00,-0.00,0.00,348.65,0.92,300,99760
25/07/2010 06:00:00,25.10,84.74,106.00,362.40,50.00,354.10,1.68,297,99780
25/07/2010 07:00:00,27.21,74.63,298.00,588.45,93.00,359.55,2.43,294,99800
25/07/2010 08:00:00,29.33,64.51,497.00,700.55,124.00,365.00,3.19,292,99819
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25/07/2010 13:00:00,37.00,33.58,951.00,815.16,189.00,412.07,0.69,7,99596
25/07/2010 14:00:00,38.15,29.26,878.00,797.50,182.00,415.90,0.48,38,99544
25/07/2010 15:00:00,37.90,29.37,762.00,792.01,156.00,413.07,0.61,33,99511
25/07/2010 16:00:00,37.65,29.48,594.00,733.01,140.00,410.23,0.74,28,99478
25/07/2010 17:00:00,37.40,29.59,401.00,639.97,116.00,407.40,0.87,24,99445
25/07/2010 18:00:00,35.22,35.12,203.00,494.31,77.00,398.28,1.60,18,99517
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25/07/2010 21:00:00,29.69,51.54,0.00,-0.00,0.00,375.37,2.74,357,99721
25/07/2010 22:00:00,28.53,56.89,0.00,-0.00,0.00,370.68,2.42,347,99780
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26/07/2010 03:00:00,25.27,67.91,0.00,-0.00,0.00,357.63,1.42,305,99908
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26/07/2010 09:00:00,32.10,37.50,676.00,762.36,148.00,382.63,1.26,298,99957
26/07/2010 10:00:00,33.86,33.11,822.00,795.24,169.00,393.92,1.36,301,99928
26/07/2010 11:00:00,35.62,28.73,918.00,806.59,186.00,405.20,1.45,303,99898
26/07/2010 12:00:00,36.45,27.81,969.00,834.16,180.00,408.15,1.44,308,99852
26/07/2010 13:00:00,37.29,26.88,955.00,830.18,180.00,411.10,1.44,313,99806
26/07/2010 14:00:00,38.12,25.96,882.00,812.49,174.00,414.05,1.43,318,99760
26/07/2010 15:00:00,37.65,26.76,760.00,792.24,155.00,410.58,3.48,323,99764
26/07/2010 16:00:00,37.18,27.55,586.00,705.86,150.00,407.12,5.53,328,99767
26/07/2010 17:00:00,36.71,28.35,392.00,604.40,124.00,403.65,7.57,333,99770
26/07/2010 18:00:00,34.83,32.74,194.00,439.21,83.00,394.95,5.84,338,99865
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27/07/2010 01:00:00,25.64,63.26,0.00,-0.00,0.00,354.08,2.09,312,100171
27/07/2010 02:00:00,24.53,68.93,0.00,-0.00,0.00,347.50,1.56,306,100164
27/07/2010 03:00:00,24.41,70.80,0.00,-0.00,0.00,344.98,1.50,302,100184
27/07/2010 04:00:00,24.29,72.68,0.00,-0.00,0.00,342.47,1.45,298,100203
27/07/2010 05:00:00,24.18,74.55,0.00,-0.00,0.00,339.95,1.39,294,100223
27/07/2010 06:00:00,26.21,62.72,98.00,306.94,52.00,346.23,1.05,296,100243
27/07/2010 07:00:00,28.24,50.89,286.00,531.59,103.00,352.52,0.71,298,100262
27/07/2010 08:00:00,30.28,39.06,488.00,673.21,132.00,358.80,0.37,301,100282
27/07/2010 09:00:00,32.26,32.87,667.00,733.74,160.00,371.65,0.79,304,100243
27/07/2010 10:00:00,34.24,26.68,820.00,795.41,168.00,384.50,1.20,308,100203
27/07/2010 11:00:00,36.23,20.49,917.00,806.67,186.00,397.35,1.61,312,100164

27/07/2010 12:00:00,37.14,19.69,968.00,834.23,180.00,403.37,1.47,318,100098
27/07/2010 13:00:00,38.06,18.88,953.00,830.26,179.00,409.38,1.33,325,100033
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27/07/2010 15:00:00,38.52,19.09,754.00,776.79,162.00,411.80,2.31,343,99951
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27/07/2010 17:00:00,37.60,21.10,383.00,568.62,132.00,404.60,4.57,6,99918
27/07/2010 18:00:00,35.32,26.04,183.00,371.31,90.00,394.33,4.02,8,99967
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27/07/2010 20:00:00,30.75,35.93,0.00,-0.00,0.00,373.80,2.94,13,100066
27/07/2010 21:00:00,29.30,41.55,0.00,-0.00,0.00,366.42,2.97,8,100072
27/07/2010 22:00:00,27.84,47.18,0.00,-0.00,0.00,359.03,2.99,3,100079
27/07/2010 23:00:00,26.38,52.80,0.00,-0.00,0.00,351.65,3.02,358,100085
28/07/2010 00:00:00,25.49,58.05,0.00,-0.00,0.00,345.82,2.75,1,100066
28/07/2010 01:00:00,24.60,63.30,0.00,-0.00,0.00,339.98,2.49,4,100046
28/07/2010 02:00:00,23.72,68.55,0.00,-0.00,0.00,334.15,2.22,7,100026
28/07/2010 03:00:00,23.55,72.12,0.00,-0.00,0.00,331.68,2.23,0,100006
28/07/2010 04:00:00,23.39,75.70,0.00,-0.00,0.00,329.22,2.25,354,99987
28/07/2010 05:00:00,23.23,79.27,0.00,-0.00,0.00,326.75,2.26,347,99967
28/07/2010 06:00:00,25.40,66.53,95.00,298.31,51.00,335.37,2.59,9,99957
28/07/2010 07:00:00,27.58,53.78,284.00,529.00,103.00,343.98,2.91,31,99947
28/07/2010 08:00:00,29.76,41.04,483.00,660.38,135.00,352.60,3.24,53,99938
28/07/2010 09:00:00,31.77,36.68,669.00,747.08,154.00,369.23,3.65,68,99885
28/07/2010 10:00:00,33.78,32.31,814.00,779.72,176.00,385.87,4.05,83,99832
28/07/2010 11:00:00,35.79,27.95,915.00,806.77,185.00,402.50,4.46,98,99780
28/07/2010 12:00:00,36.95,26.37,956.00,801.47,200.00,408.02,4.61,102,99727
28/07/2010 13:00:00,38.11,24.79,931.00,768.09,216.00,413.53,4.76,106,99675
28/07/2010 14:00:00,39.27,23.21,869.00,781.77,190.00,419.05,4.91,110,99622
28/07/2010 15:00:00,38.97,23.91,749.00,761.35,170.00,418.05,5.31,108,99583
28/07/2010 16:00:00,38.67,24.60,569.00,651.36,169.00,417.05,5.70,107,99544
28/07/2010 17:00:00,38.37,25.30,375.00,532.62,141.00,416.05,6.10,105,99504
28/07/2010 18:00:00,36.42,29.18,177.00,338.56,93.00,407.87,5.66,97,99534
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28/07/2010 20:00:00,32.51,36.93,0.00,-0.00,0.00,391.50,4.80,82,99593
28/07/2010 21:00:00,31.31,38.90,0.00,-0.00,0.00,386.65,4.40,82,99593
28/07/2010 22:00:00,30.11,40.88,0.00,-0.00,0.00,381.80,3.99,83,99593
28/07/2010 23:00:00,28.90,42.85,0.00,-0.00,0.00,376.95,3.59,84,99593
29/07/2010 00:00:00,27.46,47.27,0.00,-0.00,0.00,371.62,3.15,84,99596
29/07/2010 01:00:00,26.01,51.69,0.00,-0.00,0.00,366.28,2.71,83,99599
29/07/2010 02:00:00,24.57,56.11,0.00,-0.00,0.00,360.95,2.28,83,99603
29/07/2010 03:00:00,24.27,59.88,0.00,-0.00,0.00,357.38,2.16,77,99603
29/07/2010 04:00:00,23.97,63.65,0.00,-0.00,0.00,353.82,2.04,71,99603
29/07/2010 05:00:00,23.68,67.42,0.00,-0.00,0.00,350.25,1.92,65,99603
29/07/2010 06:00:00,26.01,58.15,95.00,323.89,48.00,354.63,1.94,66,99629
29/07/2010 07:00:00,28.35,48.87,285.00,549.94,98.00,359.02,1.95,67,99655
29/07/2010 08:00:00,30.69,39.60,487.00,683.67,128.00,363.40,1.97,68,99681
29/07/2010 09:00:00,32.60,33.90,667.00,747.42,153.00,376.85,2.39,72,99655
29/07/2010 10:00:00,34.51,28.20,812.00,778.70,176.00,390.30,2.81,75,99629
29/07/2010 11:00:00,36.43,22.50,909.00,790.30,195.00,403.75,3.23,79,99603
29/07/2010 12:00:00,37.11,21.52,949.00,786.71,208.00,407.22,3.62,82,99573
29/07/2010 13:00:00,37.78,20.53,945.00,814.44,188.00,410.68,4.02,84,99544

29/07/2010 14:00:00,38.46,19.55,877.00,811.97,173.00,414.15,4.41,87,99514
29/07/2010 15:00:00,37.96,20.26,755.00,790.72,155.00,410.37,4.29,86,99511
29/07/2010 16:00:00,37.46,20.97,587.00,731.80,139.00,406.58,4.16,85,99507
29/07/2010 17:00:00,36.95,21.68,397.00,661.07,108.00,402.80,4.03,85,99504
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29/07/2010 23:00:00,25.89,52.85,0.00,-0.00,0.00,353.40,2.36,14,99721
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30/07/2010 06:00:00,24.92,70.74,93.00,308.33,49.00,342.63,1.76,337,99895
30/07/2010 07:00:00,26.92,62.46,284.00,559.33,95.00,348.67,2.11,342,99921
30/07/2010 08:00:00,28.92,54.18,487.00,695.69,123.00,354.70,2.47,346,99947
30/07/2010 09:00:00,30.73,47.54,669.00,760.90,147.00,367.47,2.76,354,99918
30/07/2010 10:00:00,32.54,40.90,820.00,809.59,160.00,380.23,3.06,1,99888
30/07/2010 11:00:00,34.35,34.26,913.00,805.96,186.00,393.00,3.35,9,99859
30/07/2010 12:00:00,35.23,32.25,958.00,817.65,189.00,398.28,3.48,19,99826
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30/07/2010 14:00:00,36.98,28.24,876.00,811.14,174.00,408.85,3.74,40,99760
30/07/2010 15:00:00,36.54,28.96,758.00,805.76,148.00,405.50,3.38,43,99737
30/07/2010 16:00:00,36.10,29.69,585.00,730.91,139.00,402.15,3.02,45,99714
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31/07/2010 04:00:00,22.91,84.40,0.00,-0.00,0.00,330.93,1.75,321,99921
31/07/2010 05:00:00,22.58,87.70,0.00,-0.00,0.00,327.85,1.72,310,99928
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31/07/2010 14:00:00,37.04,27.05,888.00,874.04,133.00,408.85,3.52,39,99731
31/07/2010 15:00:00,36.60,27.95,755.00,819.63,136.00,405.63,3.43,44,99711

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01/08/2006 05:00:00,24.67,54.46,0.00,-0.00,0.00,333.51,1.58,215,99839
01/08/2006 06:00:00,23.99,55.82,96.00,399.05,41.00,329.11,1.43,163,99842
01/08/2006 07:00:00,23.32,57.18,287.00,602.56,86.00,324.71,1.28,111,99846
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01/08/2006 09:00:00,32.50,35.98,676.00,801.34,129.00,372.78,1.51,60,99806
01/08/2006 10:00:00,34.26,30.95,838.00,882.88,121.00,389.72,2.31,61,99764
01/08/2006 11:00:00,36.01,25.92,944.00,913.17,123.00,406.65,3.10,61,99721
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01/08/2006 14:00:00,38.04,21.88,890.00,868.80,141.00,422.40,4.21,70,99563
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01/08/2006 16:00:00,36.54,24.97,590.00,770.65,123.00,410.23,4.59,76,99530
01/08/2006 17:00:00,35.78,26.52,394.00,683.47,100.00,404.15,4.79,79,99514
01/08/2006 18:00:00,33.80,31.50,194.00,542.43,65.00,392.73,4.11,78,99557
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01/08/2006 20:00:00,29.82,41.47,0.00,-0.00,0.00,369.90,2.76,78,99642
01/08/2006 21:00:00,28.38,47.30,0.00,-0.00,0.00,361.68,2.48,72,99642
01/08/2006 22:00:00,26.93,53.13,0.00,-0.00,0.00,353.47,2.21,67,99642
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02/08/2006 04:00:00,22.60,75.45,0.00,-0.00,0.00,320.93,2.15,49,99527
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02/08/2006 10:00:00,32.93,39.81,832.00,866.12,130.00,374.72,2.97,86,99475
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02/08/2006 12:00:00,35.72,31.94,995.00,942.29,113.00,398.73,3.73,95,99379
02/08/2006 13:00:00,36.78,28.51,974.00,921.67,123.00,405.87,4.09,99,99324
02/08/2006 14:00:00,37.83,25.09,893.00,885.70,131.00,413.00,4.44,103,99268
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04/08/2006 09:00:00,30.56,58.86,671.00,798.75,130.00,395.38,1.18,343,99895
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05/08/2006 00:00:00,25.60,70.82,0.00,-0.00,0.00,362.65,1.86,4,99764
05/08/2006 01:00:00,25.03,76.53,0.00,-0.00,0.00,357.95,1.82,358,99787
05/08/2006 02:00:00,24.46,82.24,0.00,-0.00,0.00,353.25,1.78,353,99809
05/08/2006 03:00:00,24.04,84.80,0.00,-0.00,0.00,351.33,1.78,342,99829
05/08/2006 04:00:00,23.61,87.37,0.00,-0.00,0.00,349.42,1.78,332,99849
05/08/2006 05:00:00,23.18,89.93,0.00,-0.00,0.00,347.50,1.78,322,99869
05/08/2006 06:00:00,25.24,79.62,82.00,305.02,43.00,354.42,1.74,324,99888
05/08/2006 07:00:00,27.30,69.32,270.00,542.01,94.00,361.33,1.70,327,99908
05/08/2006 08:00:00,29.36,59.01,478.00,703.80,118.00,368.25,1.66,330,99928
05/08/2006 09:00:00,31.08,52.93,669.00,799.41,129.00,382.13,1.60,342,99908
05/08/2006 10:00:00,32.81,46.86,827.00,865.28,130.00,396.02,1.54,353,99888
05/08/2006 11:00:00,34.53,40.78,932.00,895.03,133.00,409.90,1.48,5,99869
05/08/2006 12:00:00,35.63,37.44,984.00,924.69,123.00,414.82,1.40,32,99803
05/08/2006 13:00:00,36.74,34.11,969.00,921.43,123.00,419.73,1.33,59,99737
05/08/2006 14:00:00,37.84,30.77,887.00,884.57,131.00,424.65,1.26,86,99672
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05/08/2006 17:00:00,37.16,30.42,377.00,641.04,108.00,415.15,2.01,82,99593
05/08/2006 18:00:00,35.17,35.70,171.00,428.97,74.00,405.98,2.04,70,99652
05/08/2006 19:00:00,33.18,40.99,0.00,0.00,0.00,396.82,2.07,57,99711
05/08/2006 20:00:00,31.18,46.27,0.00,-0.00,0.00,387.65,2.10,44,99770
05/08/2006 21:00:00,30.00,52.45,0.00,-0.00,0.00,383.58,2.24,33,99819
05/08/2006 22:00:00,28.83,58.64,0.00,-0.00,0.00,379.52,2.39,22,99869
05/08/2006 23:00:00,27.65,64.82,0.00,-0.00,0.00,375.45,2.54,12,99918
06/08/2006 00:00:00,26.93,69.27,0.00,-0.00,0.00,372.73,2.30,8,99924
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06/08/2006 06:00:00,26.05,77.05,77.00,271.28,43.00,367.52,1.82,344,99974
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06/08/2006 10:00:00,32.18,49.73,825.00,864.64,130.00,401.35,1.71,1,99921
06/08/2006 11:00:00,33.73,44.95,930.00,894.48,133.00,412.95,1.60,7,99888
06/08/2006 12:00:00,34.13,43.35,988.00,941.47,113.00,418.12,1.27,22,99842
06/08/2006 13:00:00,34.54,41.76,967.00,921.10,123.00,423.28,0.95,36,99796
06/08/2006 14:00:00,34.94,40.16,885.00,884.33,131.00,428.45,0.62,50,99750
06/08/2006 15:00:00,34.67,41.25,746.00,813.23,142.00,425.87,0.91,62,99721
06/08/2006 16:00:00,34.39,42.34,574.00,750.76,128.00,423.28,1.20,73,99691
06/08/2006 17:00:00,34.11,43.43,372.00,626.21,111.00,420.70,1.49,84,99662
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07/08/2006 04:00:00,24.18,88.44,0.00,-0.00,0.00,351.18,1.46,42,99632
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07/08/2006 06:00:00,25.50,82.04,66.00,171.03,45.00,355.77,1.42,59,99626
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07/08/2006 10:00:00,31.78,50.65,720.00,541.12,286.00,396.73,1.89,106,99547
07/08/2006 11:00:00,33.24,44.19,934.00,911.95,123.00,410.40,2.04,116,99504
07/08/2006 12:00:00,34.36,40.61,991.00,958.37,102.00,417.77,2.57,121,99429
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07/08/2006 16:00:00,36.23,31.27,590.00,838.63,94.00,426.47,3.60,132,99219
07/08/2006 17:00:00,36.04,30.18,361.00,577.48,122.00,423.45,3.59,132,99189
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07/08/2006 23:00:00,26.91,60.08,0.00,-0.00,0.00,378.90,1.50,350,99455
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08/08/2006 04:00:00,22.83,90.45,0.00,-0.00,0.00,377.03,1.82,328,99593
08/08/2006 05:00:00,22.66,91.68,0.00,-0.00,0.00,381.15,1.79,324,99622
08/08/2006 06:00:00,24.25,84.77,75.00,291.11,40.00,386.98,1.87,318,99662
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08/08/2006 08:00:00,27.44,70.94,472.00,700.43,118.00,398.65,2.03,306,99741
08/08/2006 09:00:00,28.93,63.70,659.00,782.18,135.00,399.22,1.80,310,99718
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08/08/2006 14:00:00,35.06,39.59,871.00,851.04,149.00,417.50,0.51,36,99504
08/08/2006 15:00:00,34.85,39.53,741.00,813.05,141.00,412.68,0.68,37,99491
08/08/2006 16:00:00,34.64,39.47,569.00,749.06,128.00,407.87,0.84,38,99478
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08/08/2006 20:00:00,29.15,57.13,0.00,-0.00,0.00,376.50,1.81,19,99652
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09/08/2006 04:00:00,22.34,90.86,0.00,-0.00,0.00,332.35,1.77,310,99796
09/08/2006 05:00:00,22.00,92.29,0.00,-0.00,0.00,329.15,1.79,302,99800
09/08/2006 06:00:00,24.33,78.71,72.00,280.46,39.00,333.83,1.77,299,99813
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09/08/2006 09:00:00,30.94,44.52,661.00,796.38,129.00,356.43,1.91,291,99803
09/08/2006 10:00:00,32.88,37.49,815.00,847.89,138.00,369.67,2.11,288,99767
09/08/2006 11:00:00,34.83,30.46,920.00,877.24,143.00,382.90,2.32,284,99731
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09/08/2006 17:00:00,36.48,26.68,369.00,657.24,101.00,386.95,1.75,18,99455
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09/08/2006 21:00:00,27.67,47.31,0.00,-0.00,0.00,348.60,1.99,17,99652
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10/08/2006 02:00:00,23.44,63.93,0.00,-0.00,0.00,321.60,1.72,358,99790
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10/08/2006 10:00:00,33.18,30.04,813.00,847.35,138.00,368.97,2.52,20,99882
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10/08/2006 12:00:00,35.78,23.92,970.00,906.72,134.00,390.93,2.90,41,99813
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11/08/2006 04:00:00,22.67,81.21,0.00,-0.00,0.00,322.42,1.72,52,99754
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11/08/2006 09:00:00,29.85,48.79,650.00,766.41,141.00,362.07,2.99,79,99724
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11/08/2006 13:00:00,36.30,29.35,957.00,919.21,124.00,413.23,5.17,98,99501
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11/08/2006 17:00:00,35.35,30.05,353.00,595.51,114.00,412.60,5.79,96,99366
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12/08/2006 12:00:00,33.79,26.24,1000.00,1022.86,61.00,395.98,3.89,52,99596
12/08/2006 13:00:00,34.22,26.10,980.00,1006.61,70.00,400.52,4.32,56,99570
12/08/2006 14:00:00,34.65,25.95,880.00,915.30,112.00,405.05,4.76,59,99544
12/08/2006 15:00:00,33.75,28.41,738.00,841.16,126.00,399.25,4.89,60,99534
12/08/2006 16:00:00,32.84,30.86,554.00,731.20,132.00,393.45,5.03,60,99524
12/08/2006 17:00:00,31.93,33.32,349.00,592.96,113.00,387.65,5.16,61,99514
12/08/2006 18:00:00,30.12,39.93,149.00,395.28,69.00,376.67,4.53,59,99570
12/08/2006 19:00:00,28.31,46.54,0.00,0.00,0.00,365.68,3.91,58,99626
12/08/2006 20:00:00,26.50,53.15,0.00,-0.00,0.00,354.70,3.28,56,99681
12/08/2006 21:00:00,25.20,59.25,0.00,-0.00,0.00,347.47,2.79,50,99698
12/08/2006 22:00:00,23.89,65.34,0.00,-0.00,0.00,340.23,2.29,44,99714
12/08/2006 23:00:00,22.59,71.44,0.00,-0.00,0.00,333.00,1.79,38,99731
13/08/2006 00:00:00,21.97,74.77,0.00,-0.00,0.00,330.17,1.74,35,99721
13/08/2006 01:00:00,21.35,78.11,0.00,-0.00,0.00,327.33,1.68,32,99711
13/08/2006 02:00:00,20.72,81.44,0.00,-0.00,0.00,324.50,1.63,28,99701
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13/08/2006 06:00:00,21.61,80.79,35.00,18.64,33.00,326.32,1.60,30,99701
13/08/2006 07:00:00,23.26,69.27,119.00,19.59,113.00,331.78,1.78,38,99711
13/08/2006 08:00:00,24.90,57.76,369.00,315.23,213.00,337.25,1.96,46,99721
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13/08/2006 10:00:00,28.09,42.92,798.00,815.55,153.00,362.18,3.22,55,99688
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13/08/2006 13:00:00,31.04,32.13,947.00,901.56,134.00,382.78,4.53,63,99586
13/08/2006 14:00:00,31.71,30.45,859.00,848.70,149.00,386.85,4.87,65,99544
13/08/2006 15:00:00,30.76,33.57,727.00,809.89,140.00,379.27,4.95,67,99540
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14/08/2006 09:00:00,23.95,63.79,136.00,0.00,136.00,361.47,3.94,68,99803
14/08/2006 10:00:00,25.35,55.11,159.00,0.00,159.00,367.58,4.35,70,99777
14/08/2006 11:00:00,26.75,46.44,581.00,158.66,442.00,373.70,4.76,72,99750
14/08/2006 12:00:00,27.75,42.07,935.00,824.01,182.00,375.65,5.22,74,99698
14/08/2006 13:00:00,28.75,37.70,924.00,836.06,172.00,377.60,5.69,77,99645
14/08/2006 14:00:00,29.75,33.33,847.00,816.54,166.00,379.55,6.15,80,99593
14/08/2006 15:00:00,29.03,34.76,604.00,425.25,297.00,375.88,6.12,80,99596
14/08/2006 16:00:00,28.30,36.20,523.00,623.63,167.00,372.22,6.10,80,99599
14/08/2006 17:00:00,27.57,37.63,253.00,194.33,177.00,368.55,6.07,79,99603
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15/08/2006 09:00:00,21.88,55.60,613.00,652.35,185.00,369.00,5.03,78,99780
15/08/2006 10:00:00,22.99,50.42,772.00,739.62,190.00,378.45,5.47,78,99760
15/08/2006 11:00:00,24.11,45.24,818.00,609.80,285.00,387.90,5.92,79,99741
15/08/2006 12:00:00,24.87,43.95,792.00,458.51,374.00,380.52,6.18,80,99691
15/08/2006 13:00:00,25.64,42.66,783.00,468.18,363.00,373.13,6.44,82,99642
15/08/2006 14:00:00,26.40,41.37,679.00,374.08,368.00,365.75,6.70,83,99593
15/08/2006 15:00:00,25.79,43.89,662.00,598.06,232.00,363.52,6.73,82,99590
15/08/2006 16:00:00,25.18,46.40,541.00,713.53,136.00,361.28,6.75,81,99586
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16/08/2006 05:00:00,19.97,94.73,0.00,-0.00,0.00,351.30,4.10,11,99425
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16/08/2006 13:00:00,21.69,91.53,863.00,670.65,263.00,391.35,6.98,64,99458
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17/08/2006 04:00:00,16.57,98.32,0.00,-0.00,0.00,306.48,2.20,33,99744
17/08/2006 05:00:00,16.30,100.00,0.00,-0.00,0.00,304.20,2.23,29,99770
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17/08/2006 11:00:00,23.91,44.74,804.00,582.87,297.00,344.15,3.94,63,99819
17/08/2006 12:00:00,24.53,43.90,918.00,791.50,200.00,349.32,4.44,67,99803
17/08/2006 13:00:00,25.15,43.07,891.00,757.72,215.00,354.48,4.94,70,99787
17/08/2006 14:00:00,25.76,42.23,843.00,830.60,157.00,359.65,5.43,73,99770
17/08/2006 15:00:00,25.17,45.06,715.00,806.55,140.00,356.42,5.36,77,99796
17/08/2006 16:00:00,24.57,47.89,539.00,739.93,124.00,353.18,5.29,81,99823
17/08/2006 17:00:00,23.97,50.72,313.00,476.16,132.00,349.95,5.21,85,99849
17/08/2006 18:00:00,22.89,56.67,143.00,497.24,52.00,342.38,4.24,88,99924
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18/08/2006 04:00:00,16.57,94.35,0.00,-0.00,0.00,300.10,1.49,204,100092
18/08/2006 05:00:00,15.90,96.25,0.00,-0.00,0.00,297.30,1.43,216,100095
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18/08/2006 10:00:00,24.55,50.25,797.00,844.15,138.00,342.97,1.83,168,100174
18/08/2006 11:00:00,25.79,42.52,892.00,842.51,161.00,356.85,1.92,160,100154
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18/08/2006 14:00:00,28.68,36.11,845.00,845.61,149.00,373.05,1.59,146,100036
18/08/2006 15:00:00,28.40,36.59,712.00,805.91,140.00,370.35,1.88,145,100049
18/08/2006 16:00:00,28.12,37.07,542.00,766.09,115.00,367.65,2.17,144,100062
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19/08/2006 13:00:00,32.74,31.73,921.00,866.99,152.00,391.72,1.38,253,100305
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19/08/2006 21:00:00,27.19,52.88,0.00,-0.00,0.00,361.67,1.71,343,100407
19/08/2006 22:00:00,25.24,59.34,0.00,-0.00,0.00,357.38,2.03,330,100433
19/08/2006 23:00:00,23.28,65.81,0.00,-0.00,0.00,353.10,2.34,318,100459
20/08/2006 00:00:00,22.70,69.86,0.00,-0.00,0.00,350.68,2.24,312,100453
20/08/2006 01:00:00,22.12,73.90,0.00,-0.00,0.00,348.27,2.13,305,100446
20/08/2006 02:00:00,21.54,77.95,0.00,-0.00,0.00,345.85,2.03,299,100440
20/08/2006 03:00:00,21.13,80.44,0.00,-0.00,0.00,341.68,2.14,290,100440
20/08/2006 04:00:00,20.71,82.94,0.00,-0.00,0.00,337.52,2.25,281,100440
20/08/2006 05:00:00,20.29,85.43,0.00,-0.00,0.00,333.35,2.36,273,100440
20/08/2006 06:00:00,22.64,76.05,46.00,180.24,30.00,338.68,2.68,273,100456
20/08/2006 07:00:00,24.99,66.66,238.00,531.87,84.00,344.02,3.00,274,100473
20/08/2006 08:00:00,27.33,57.28,442.00,675.82,118.00,349.35,3.32,275,100489
20/08/2006 09:00:00,29.13,49.46,630.00,760.70,139.00,362.50,3.67,278,100453
20/08/2006 10:00:00,30.92,41.63,784.00,812.79,153.00,375.65,4.01,281,100417
20/08/2006 11:00:00,32.72,33.81,887.00,842.26,160.00,388.80,4.36,284,100381
20/08/2006 12:00:00,33.67,32.01,926.00,837.80,172.00,392.32,4.14,287,100305
20/08/2006 13:00:00,34.62,30.20,919.00,866.22,153.00,395.83,3.93,290,100230
20/08/2006 14:00:00,35.56,28.40,839.00,845.57,148.00,399.35,3.71,294,100154
20/08/2006 15:00:00,35.04,30.45,701.00,789.21,146.00,395.90,3.32,297,100125
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20/08/2006 17:00:00,33.99,34.56,325.00,610.63,100.00,389.00,2.54,303,100066
20/08/2006 18:00:00,31.95,39.62,123.00,381.27,58.00,379.32,2.50,308,100105
20/08/2006 19:00:00,29.90,44.67,0.00,-0.00,0.00,369.63,2.46,313,100144
20/08/2006 20:00:00,27.85,49.73,0.00,-0.00,0.00,359.95,2.41,318,100184
20/08/2006 21:00:00,26.34,54.30,0.00,-0.00,0.00,353.55,2.45,313,100187
20/08/2006 22:00:00,24.83,58.86,0.00,-0.00,0.00,347.15,2.48,308,100190
20/08/2006 23:00:00,23.32,63.43,0.00,-0.00,0.00,340.75,2.51,303,100194
21/08/2006 00:00:00,22.99,67.51,0.00,-0.00,0.00,339.63,2.35,299,100190
21/08/2006 01:00:00,22.66,71.60,0.00,-0.00,0.00,338.52,2.19,295,100187
21/08/2006 02:00:00,22.32,75.68,0.00,-0.00,0.00,337.40,2.03,291,100184
21/08/2006 03:00:00,21.63,78.00,0.00,-0.00,0.00,335.25,2.09,286,100184
21/08/2006 04:00:00,20.94,80.33,0.00,-0.00,0.00,333.10,2.16,281,100184
21/08/2006 05:00:00,20.25,82.65,0.00,-0.00,0.00,330.95,2.22,276,100184
21/08/2006 06:00:00,22.78,71.79,45.00,185.83,29.00,336.28,2.16,280,100197
21/08/2006 07:00:00,25.31,60.93,234.00,518.97,85.00,341.62,2.10,284,100210
21/08/2006 08:00:00,27.83,50.07,440.00,674.86,118.00,346.95,2.04,288,100223
21/08/2006 09:00:00,29.64,43.71,632.00,774.19,134.00,361.47,1.93,298,100174
21/08/2006 10:00:00,31.44,37.35,786.00,828.03,145.00,375.98,1.81,308,100125
21/08/2006 11:00:00,33.25,30.99,885.00,841.04,161.00,390.50,1.70,318,100075

21/08/2006 12:00:00,34.16,29.71,934.00,870.21,153.00,395.40,1.59,333,100006
21/08/2006 13:00:00,35.07,28.44,916.00,865.51,153.00,400.30,1.48,348,99938
21/08/2006 14:00:00,35.97,27.16,826.00,813.11,164.00,405.20,1.37,3,99869
21/08/2006 15:00:00,35.50,29.49,693.00,773.00,152.00,401.42,1.40,16,99846
21/08/2006 16:00:00,35.02,31.81,518.00,706.34,132.00,397.63,1.44,30,99823
21/08/2006 17:00:00,34.54,34.14,319.00,595.43,102.00,393.85,1.48,43,99800
21/08/2006 18:00:00,32.03,40.75,118.00,361.09,58.00,383.73,1.70,40,99842
21/08/2006 19:00:00,29.52,47.37,0.00,-0.00,0.00,373.62,1.93,37,99885
21/08/2006 20:00:00,27.00,53.98,0.00,-0.00,0.00,363.50,2.15,34,99928
21/08/2006 21:00:00,25.96,59.12,0.00,-0.00,0.00,358.00,2.02,21,99934
21/08/2006 22:00:00,24.91,64.27,0.00,-0.00,0.00,352.50,1.89,8,99941
21/08/2006 23:00:00,23.87,69.41,0.00,-0.00,0.00,347.00,1.77,354,99947
22/08/2006 00:00:00,23.17,73.77,0.00,-0.00,0.00,342.75,1.71,349,99954
22/08/2006 01:00:00,22.46,78.12,0.00,-0.00,0.00,338.50,1.66,344,99960
22/08/2006 02:00:00,21.75,82.48,0.00,-0.00,0.00,334.25,1.61,340,99967
22/08/2006 03:00:00,21.35,85.37,0.00,-0.00,0.00,331.48,1.60,335,99964
22/08/2006 04:00:00,20.94,88.25,0.00,-0.00,0.00,328.72,1.60,330,99960
22/08/2006 05:00:00,20.54,91.14,0.00,-0.00,0.00,325.95,1.59,325,99957
22/08/2006 06:00:00,22.74,79.76,42.00,167.82,28.00,332.68,1.38,333,99960
22/08/2006 07:00:00,24.95,68.39,233.00,526.96,83.00,339.42,1.17,342,99964
22/08/2006 08:00:00,27.15,57.01,437.00,673.91,117.00,346.15,0.97,350,99967
22/08/2006 09:00:00,29.09,50.52,626.00,759.73,139.00,361.22,1.14,12,99921
22/08/2006 10:00:00,31.03,44.04,783.00,826.56,145.00,376.28,1.32,35,99875
22/08/2006 11:00:00,32.97,37.55,882.00,841.02,160.00,391.35,1.50,57,99829
22/08/2006 12:00:00,33.67,36.67,921.00,836.93,172.00,396.68,1.92,62,99773
22/08/2006 13:00:00,34.38,35.79,908.00,848.93,162.00,402.02,2.34,67,99718
22/08/2006 14:00:00,35.08,34.91,832.00,843.35,148.00,407.35,2.76,72,99662
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22/08/2006 16:00:00,34.16,38.12,514.00,703.89,132.00,400.58,3.25,79,99649
22/08/2006 17:00:00,33.69,39.72,315.00,593.89,101.00,397.20,3.49,82,99642
22/08/2006 18:00:00,31.83,45.52,114.00,358.51,56.00,387.18,3.01,76,99691
22/08/2006 19:00:00,29.96,51.33,0.00,-0.00,0.00,377.17,2.52,69,99741
22/08/2006 20:00:00,28.09,57.13,0.00,-0.00,0.00,367.15,2.04,63,99790
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22/08/2006 22:00:00,25.56,66.90,0.00,-0.00,0.00,356.22,1.96,59,99809
22/08/2006 23:00:00,24.30,71.78,0.00,-0.00,0.00,350.75,1.92,58,99819
23/08/2006 00:00:00,23.81,73.98,0.00,-0.00,0.00,346.93,1.92,57,99806
23/08/2006 01:00:00,23.32,76.17,0.00,-0.00,0.00,343.12,1.93,56,99793
23/08/2006 02:00:00,22.82,78.37,0.00,-0.00,0.00,339.30,1.93,56,99780
23/08/2006 03:00:00,22.77,78.66,0.00,-0.00,0.00,337.15,1.82,53,99783
23/08/2006 04:00:00,22.72,78.95,0.00,-0.00,0.00,335.00,1.71,51,99787
23/08/2006 05:00:00,22.67,79.24,0.00,-0.00,0.00,332.85,1.60,48,99790
23/08/2006 06:00:00,24.52,70.02,40.00,161.01,27.00,338.77,1.56,64,99823
23/08/2006 07:00:00,26.38,60.80,230.00,517.38,84.00,344.68,1.52,79,99855
23/08/2006 08:00:00,28.23,51.58,437.00,685.68,113.00,350.60,1.48,94,99888
23/08/2006 09:00:00,30.08,44.90,627.00,773.37,133.00,364.97,1.94,98,99862
23/08/2006 10:00:00,31.92,38.22,777.00,810.83,153.00,379.33,2.40,102,99836
23/08/2006 11:00:00,33.77,31.54,865.00,793.16,186.00,393.70,2.87,105,99809
23/08/2006 12:00:00,34.71,27.75,831.00,590.59,304.00,398.72,3.09,106,99757
23/08/2006 13:00:00,35.66,23.95,895.00,816.31,180.00,403.73,3.32,107,99704

23/08/2006 14:00:00,36.60,20.16,811.00,781.06,180.00,408.75,3.54,107,99652
23/08/2006 15:00:00,35.96,20.58,686.00,770.66,152.00,404.02,3.42,110,99645
23/08/2006 16:00:00,35.32,21.00,516.00,731.19,122.00,399.28,3.30,113,99639
23/08/2006 17:00:00,34.67,21.42,314.00,612.08,96.00,394.55,3.17,116,99632
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23/08/2006 20:00:00,26.72,33.96,0.00,-0.00,0.00,360.90,2.74,116,99780
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23/08/2006 22:00:00,24.63,39.32,0.00,-0.00,0.00,346.77,2.87,135,99806
23/08/2006 23:00:00,23.58,42.00,0.00,-0.00,0.00,339.70,2.94,144,99819
24/08/2006 00:00:00,22.86,43.05,0.00,-0.00,0.00,334.72,2.92,151,99803
24/08/2006 01:00:00,22.14,44.09,0.00,-0.00,0.00,329.73,2.90,158,99787
24/08/2006 02:00:00,21.42,45.14,0.00,-0.00,0.00,324.75,2.88,164,99770
24/08/2006 03:00:00,20.93,48.79,0.00,-0.00,0.00,321.28,2.55,186,99787
24/08/2006 04:00:00,20.44,52.43,0.00,-0.00,0.00,317.82,2.22,207,99803
24/08/2006 05:00:00,19.95,56.08,0.00,-0.00,0.00,314.35,1.89,229,99819
24/08/2006 06:00:00,22.98,48.70,39.00,166.55,26.00,321.27,1.64,246,99862
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24/08/2006 09:00:00,30.93,30.57,625.00,773.01,133.00,351.28,1.20,333,99931
24/08/2006 10:00:00,32.83,27.18,770.00,795.04,160.00,367.47,1.26,26,99915
24/08/2006 11:00:00,34.72,23.80,863.00,793.09,186.00,383.65,1.31,79,99898
24/08/2006 12:00:00,35.24,22.89,901.00,789.05,199.00,387.80,1.95,90,99849
24/08/2006 13:00:00,35.77,21.98,892.00,815.61,180.00,391.95,2.60,101,99800
24/08/2006 14:00:00,36.29,21.07,816.00,811.55,163.00,396.10,3.24,112,99750
24/08/2006 15:00:00,35.75,21.83,675.00,741.30,164.00,393.55,3.38,116,99741
24/08/2006 16:00:00,35.21,22.59,382.00,250.50,248.00,391.00,3.53,121,99731
24/08/2006 17:00:00,34.66,23.35,305.00,576.83,102.00,388.45,3.67,125,99721
24/08/2006 18:00:00,32.68,26.48,115.00,451.55,46.00,379.50,3.36,128,99767
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24/08/2006 20:00:00,28.70,32.73,0.00,-0.00,0.00,361.60,2.73,136,99859
24/08/2006 21:00:00,28.05,35.55,0.00,-0.00,0.00,356.83,2.57,143,99869
24/08/2006 22:00:00,27.39,38.36,0.00,-0.00,0.00,352.07,2.41,150,99878
24/08/2006 23:00:00,26.74,41.18,0.00,-0.00,0.00,347.30,2.25,157,99888
25/08/2006 00:00:00,25.69,46.16,0.00,-0.00,0.00,343.60,2.41,160,99865
25/08/2006 01:00:00,24.64,51.14,0.00,-0.00,0.00,339.90,2.57,163,99842
25/08/2006 02:00:00,23.59,56.12,0.00,-0.00,0.00,336.20,2.73,167,99819
25/08/2006 03:00:00,23.09,59.89,0.00,-0.00,0.00,333.85,2.59,172,99816
25/08/2006 04:00:00,22.58,63.66,0.00,-0.00,0.00,331.50,2.45,178,99813
25/08/2006 05:00:00,22.07,67.43,0.00,-0.00,0.00,329.15,2.30,183,99809
25/08/2006 06:00:00,24.22,59.28,42.00,252.12,23.00,335.63,2.17,181,99842
25/08/2006 07:00:00,26.37,51.12,215.00,436.46,94.00,342.12,2.05,179,99875
25/08/2006 08:00:00,28.51,42.97,423.00,632.71,127.00,348.60,1.92,177,99908
25/08/2006 09:00:00,30.28,38.33,615.00,742.72,144.00,365.12,2.22,168,99888
25/08/2006 10:00:00,32.06,33.70,729.00,664.14,221.00,381.63,2.51,160,99869
25/08/2006 11:00:00,33.83,29.06,865.00,808.35,177.00,398.15,2.81,152,99849
25/08/2006 12:00:00,34.78,26.50,903.00,803.87,190.00,404.95,3.10,152,99809
25/08/2006 13:00:00,35.74,23.93,904.00,863.24,153.00,411.75,3.38,152,99770
25/08/2006 14:00:00,36.69,21.37,767.00,663.90,235.00,418.55,3.67,153,99731
25/08/2006 15:00:00,36.11,21.56,629.00,592.11,223.00,414.75,3.75,155,99727

25/08/2006 16:00:00,35.53,21.76,496.00,674.29,138.00,410.95,3.83,158,99724
25/08/2006 17:00:00,34.95,21.95,314.00,667.41,82.00,407.15,3.92,161,99721
25/08/2006 18:00:00,33.33,23.57,110.00,445.27,44.00,397.15,3.67,164,99777
25/08/2006 19:00:00,31.71,25.18,0.00,-0.00,0.00,387.15,3.43,168,99832
25/08/2006 20:00:00,30.08,26.80,0.00,-0.00,0.00,377.15,3.19,172,99888
25/08/2006 21:00:00,29.30,28.17,0.00,-0.00,0.00,370.52,2.82,181,99908
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25/08/2006 23:00:00,27.73,30.90,0.00,-0.00,0.00,357.25,2.10,200,99947
26/08/2006 00:00:00,26.58,34.47,0.00,-0.00,0.00,352.78,2.08,213,99960
26/08/2006 01:00:00,25.43,38.03,0.00,-0.00,0.00,348.32,2.06,227,99974
26/08/2006 02:00:00,24.28,41.60,0.00,-0.00,0.00,343.85,2.04,240,99987
26/08/2006 03:00:00,23.67,45.53,0.00,-0.00,0.00,342.77,1.94,245,100010
26/08/2006 04:00:00,23.05,49.46,0.00,-0.00,0.00,341.68,1.83,251,100033
26/08/2006 05:00:00,22.44,53.39,0.00,-0.00,0.00,340.60,1.72,256,100056
26/08/2006 06:00:00,24.81,47.15,36.00,165.15,24.00,346.75,1.66,270,100098
26/08/2006 07:00:00,27.19,40.90,227.00,549.62,76.00,352.90,1.60,284,100141
26/08/2006 08:00:00,29.56,34.66,428.00,668.17,117.00,359.05,1.53,298,100184
26/08/2006 09:00:00,31.09,31.70,613.00,742.31,144.00,371.13,1.35,329,100171
26/08/2006 10:00:00,32.63,28.75,765.00,794.76,159.00,383.22,1.16,360,100157
26/08/2006 11:00:00,34.16,25.79,848.00,762.45,201.00,395.30,0.98,30,100144
26/08/2006 12:00:00,34.87,24.94,885.00,757.75,215.00,399.77,1.19,54,100102
26/08/2006 13:00:00,35.58,24.10,876.00,784.38,196.00,404.23,1.40,78,100059
26/08/2006 14:00:00,36.28,23.25,805.00,794.53,171.00,408.70,1.61,101,100016
26/08/2006 15:00:00,35.83,24.49,678.00,783.03,144.00,405.97,1.78,104,100003
26/08/2006 16:00:00,35.38,25.73,501.00,711.75,126.00,403.23,1.94,107,99990
26/08/2006 17:00:00,34.93,26.97,303.00,614.74,92.00,400.50,2.11,110,99977
26/08/2006 18:00:00,32.73,31.87,100.00,355.20,49.00,391.18,2.12,98,100026
26/08/2006 19:00:00,30.52,36.78,0.00,-0.00,0.00,381.87,2.13,87,100075
26/08/2006 20:00:00,28.31,41.68,0.00,-0.00,0.00,372.55,2.14,75,100125
26/08/2006 21:00:00,27.67,45.18,0.00,-0.00,0.00,367.73,2.06,62,100138
26/08/2006 22:00:00,27.04,48.69,0.00,-0.00,0.00,362.92,1.98,48,100151
26/08/2006 23:00:00,26.40,52.19,0.00,-0.00,0.00,358.10,1.90,35,100164
27/08/2006 00:00:00,25.43,59.18,0.00,-0.00,0.00,354.53,1.81,18,100167
27/08/2006 01:00:00,24.46,66.17,0.00,-0.00,0.00,350.97,1.71,0,100171
27/08/2006 02:00:00,23.48,73.16,0.00,-0.00,0.00,347.40,1.61,342,100174
27/08/2006 03:00:00,22.99,77.24,0.00,-0.00,0.00,344.90,1.64,337,100177
27/08/2006 04:00:00,22.49,81.31,0.00,-0.00,0.00,342.40,1.67,332,100180
27/08/2006 05:00:00,22.00,85.39,0.00,-0.00,0.00,339.90,1.70,327,100184
27/08/2006 06:00:00,24.19,76.10,32.00,128.65,23.00,344.65,1.54,342,100217
27/08/2006 07:00:00,26.38,66.81,226.00,558.37,74.00,349.40,1.37,356,100249
27/08/2006 08:00:00,28.56,57.52,430.00,693.23,109.00,354.15,1.21,11,100282
27/08/2006 09:00:00,30.58,49.54,634.00,845.19,102.00,367.20,1.23,38,100259
27/08/2006 10:00:00,32.61,41.55,763.00,793.37,160.00,380.25,1.24,66,100236
27/08/2006 11:00:00,34.63,33.57,855.00,791.98,185.00,393.30,1.26,94,100213
27/08/2006 12:00:00,35.75,30.46,882.00,756.77,215.00,400.12,1.59,103,100151
27/08/2006 13:00:00,36.87,27.34,872.00,783.73,195.00,406.93,1.92,112,100089
27/08/2006 14:00:00,37.99,24.23,801.00,792.94,171.00,413.75,2.25,122,100026
27/08/2006 15:00:00,37.45,24.91,667.00,752.02,157.00,410.30,2.21,121,99987
27/08/2006 16:00:00,36.91,25.58,493.00,696.33,129.00,406.85,2.17,120,99947
27/08/2006 17:00:00,36.37,26.26,296.00,599.18,93.00,403.40,2.14,120,99908

27/08/2006 18:00:00,33.84,30.94,94.00,324.02,49.00,393.07,2.26,107,99941
27/08/2006 19:00:00,31.30,35.62,0.00,-0.00,0.00,382.73,2.38,94,99974
27/08/2006 20:00:00,28.76,40.30,0.00,-0.00,0.00,372.40,2.50,81,100006
27/08/2006 21:00:00,28.33,42.91,0.00,-0.00,0.00,367.72,2.45,73,100003
27/08/2006 22:00:00,27.90,45.51,0.00,-0.00,0.00,363.03,2.40,65,100000
27/08/2006 23:00:00,27.47,48.12,0.00,-0.00,0.00,358.35,2.36,57,99997
28/08/2006 00:00:00,26.57,54.38,0.00,-0.00,0.00,353.43,1.99,33,99997
28/08/2006 01:00:00,25.67,60.63,0.00,-0.00,0.00,348.52,1.62,9,99997
28/08/2006 02:00:00,24.76,66.89,0.00,-0.00,0.00,343.60,1.26,345,99997
28/08/2006 03:00:00,23.82,71.18,0.00,-0.00,0.00,340.77,1.06,327,99997
28/08/2006 04:00:00,22.87,75.48,0.00,-0.00,0.00,337.93,0.86,309,99997
28/08/2006 05:00:00,21.92,79.77,0.00,-0.00,0.00,335.10,0.66,291,99997
28/08/2006 06:00:00,24.66,68.78,30.00,133.83,21.00,340.95,0.63,271,100016
28/08/2006 07:00:00,27.40,57.78,222.00,545.05,75.00,346.80,0.60,251,100036
28/08/2006 08:00:00,30.14,46.79,427.00,692.52,108.00,352.65,0.57,230,100056
28/08/2006 09:00:00,32.32,39.17,611.00,755.93,137.00,368.73,0.67,196,100016
28/08/2006 10:00:00,34.50,31.54,756.00,778.80,166.00,384.82,0.77,161,99977
28/08/2006 11:00:00,36.68,23.92,852.00,792.09,184.00,400.90,0.87,126,99938
28/08/2006 12:00:00,37.68,21.48,884.00,771.77,206.00,408.65,1.32,126,99869
28/08/2006 13:00:00,38.69,19.05,859.00,752.92,211.00,416.40,1.78,125,99800
28/08/2006 14:00:00,39.69,16.61,793.00,777.49,178.00,424.15,2.23,125,99731
28/08/2006 15:00:00,38.90,17.72,663.00,751.86,156.00,419.18,2.20,125,99714
28/08/2006 16:00:00,38.10,18.83,489.00,694.25,129.00,414.22,2.16,126,99698
28/08/2006 17:00:00,37.30,19.94,289.00,574.35,97.00,409.25,2.12,126,99681
28/08/2006 18:00:00,35.10,22.50,91.00,335.53,46.00,396.45,2.36,126,99721
28/08/2006 19:00:00,32.90,25.06,0.00,-0.00,0.00,383.65,2.59,126,99760
28/08/2006 20:00:00,30.69,27.62,0.00,-0.00,0.00,370.85,2.83,126,99800
28/08/2006 21:00:00,30.14,27.34,0.00,-0.00,0.00,364.80,2.09,175,99803
28/08/2006 22:00:00,29.60,27.05,0.00,-0.00,0.00,358.75,1.35,223,99806
28/08/2006 23:00:00,29.05,26.77,0.00,-0.00,0.00,352.70,0.61,271,99809
29/08/2006 00:00:00,27.83,32.54,0.00,-0.00,0.00,348.22,0.64,283,99806
29/08/2006 01:00:00,26.60,38.30,0.00,-0.00,0.00,343.73,0.68,296,99803
29/08/2006 02:00:00,25.37,44.07,0.00,-0.00,0.00,339.25,0.72,308,99800
29/08/2006 03:00:00,23.96,49.72,0.00,-0.00,0.00,336.28,0.91,298,99819
29/08/2006 04:00:00,22.54,55.36,0.00,-0.00,0.00,333.32,1.11,287,99839
29/08/2006 05:00:00,21.13,61.01,0.00,-0.00,0.00,330.35,1.31,277,99859
29/08/2006 06:00:00,24.50,51.63,28.00,108.47,21.00,336.25,1.35,269,99905
29/08/2006 07:00:00,27.88,42.26,217.00,520.27,78.00,342.15,1.39,261,99951
29/08/2006 08:00:00,31.25,32.88,418.00,652.56,119.00,348.05,1.43,253,99997
29/08/2006 09:00:00,33.45,28.02,606.00,739.67,144.00,364.53,1.26,264,99977
29/08/2006 10:00:00,35.66,23.15,749.00,762.86,173.00,381.02,1.09,275,99957
29/08/2006 11:00:00,37.86,18.29,840.00,761.31,200.00,397.50,0.91,286,99938
29/08/2006 12:00:00,38.69,16.89,876.00,756.08,214.00,401.02,1.13,317,99885
29/08/2006 13:00:00,39.52,15.48,856.00,752.26,211.00,404.53,1.34,348,99832
29/08/2006 14:00:00,40.35,14.08,785.00,761.96,185.00,408.05,1.56,19,99780
29/08/2006 15:00:00,39.30,16.23,655.00,735.38,162.00,400.87,1.75,24,99787
29/08/2006 16:00:00,38.24,18.39,487.00,705.83,124.00,393.68,1.94,29,99793
29/08/2006 17:00:00,37.18,20.54,286.00,582.30,94.00,386.50,2.12,34,99800
29/08/2006 18:00:00,34.32,26.72,86.00,309.36,46.00,375.42,2.14,25,99882
29/08/2006 19:00:00,31.46,32.91,0.00,-0.00,0.00,364.33,2.15,16,99964

29/08/2006 20:00:00,28.60,39.09,0.00,-0.00,0.00,353.25,2.17,7,100046
29/08/2006 21:00:00,27.51,45.93,0.00,-0.00,0.00,348.30,2.24,356,100082
29/08/2006 22:00:00,26.43,52.77,0.00,-0.00,0.00,343.35,2.31,345,100118
29/08/2006 23:00:00,25.34,59.61,0.00,-0.00,0.00,338.40,2.39,334,100154
30/08/2006 00:00:00,24.78,63.96,0.00,-0.00,0.00,338.48,2.29,329,100177
30/08/2006 01:00:00,24.22,68.32,0.00,-0.00,0.00,338.57,2.20,324,100200
30/08/2006 02:00:00,23.66,72.67,0.00,-0.00,0.00,338.65,2.11,319,100223
30/08/2006 03:00:00,23.22,75.53,0.00,-0.00,0.00,337.37,2.25,312,100249
30/08/2006 04:00:00,22.77,78.38,0.00,-0.00,0.00,336.08,2.39,305,100276
30/08/2006 05:00:00,22.33,81.24,0.00,-0.00,0.00,334.80,2.52,297,100302
30/08/2006 06:00:00,24.54,71.16,25.00,97.07,19.00,339.43,2.62,298,100331
30/08/2006 07:00:00,26.76,61.09,212.00,498.83,80.00,344.07,2.71,299,100361
30/08/2006 08:00:00,28.97,51.01,415.00,651.69,118.00,348.70,2.80,300,100391
30/08/2006 09:00:00,30.98,43.39,600.00,724.91,149.00,362.23,2.81,308,100358
30/08/2006 10:00:00,33.00,35.76,746.00,762.79,172.00,375.77,2.82,317,100325
30/08/2006 11:00:00,35.01,28.14,842.00,775.73,192.00,389.30,2.83,325,100292
30/08/2006 12:00:00,35.83,26.83,878.00,771.28,205.00,393.20,2.48,335,100240
30/08/2006 13:00:00,36.65,25.53,872.00,812.53,178.00,397.10,2.13,344,100187
30/08/2006 14:00:00,37.46,24.22,790.00,791.01,170.00,401.00,1.78,354,100134
30/08/2006 15:00:00,36.75,25.72,658.00,763.78,149.00,395.57,1.93,4,100125
30/08/2006 16:00:00,36.04,27.21,483.00,703.97,124.00,390.13,2.08,14,100115
30/08/2006 17:00:00,35.32,28.71,279.00,569.05,94.00,384.70,2.23,25,100105
30/08/2006 18:00:00,33.05,34.91,80.00,289.32,44.00,374.57,2.13,21,100171
30/08/2006 19:00:00,30.78,41.12,0.00,-0.00,0.00,364.43,2.02,18,100236
30/08/2006 20:00:00,28.51,47.32,0.00,-0.00,0.00,354.30,1.92,14,100302
30/08/2006 21:00:00,27.37,53.20,0.00,-0.00,0.00,349.22,1.95,6,100328
30/08/2006 22:00:00,26.22,59.07,0.00,-0.00,0.00,344.13,1.99,358,100354
30/08/2006 23:00:00,25.08,64.95,0.00,-0.00,0.00,339.05,2.03,350,100381
31/08/2006 00:00:00,24.57,69.44,0.00,-0.00,0.00,339.68,1.90,348,100387
31/08/2006 01:00:00,24.05,73.93,0.00,-0.00,0.00,340.32,1.77,346,100394
31/08/2006 02:00:00,23.54,78.42,0.00,-0.00,0.00,340.95,1.64,344,100400
31/08/2006 03:00:00,23.05,81.60,0.00,-0.00,0.00,338.58,1.67,335,100404
31/08/2006 04:00:00,22.55,84.79,0.00,-0.00,0.00,336.22,1.71,326,100407
31/08/2006 05:00:00,22.06,87.97,0.00,-0.00,0.00,333.85,1.74,317,100410
31/08/2006 06:00:00,24.06,77.70,22.00,67.70,18.00,339.07,1.80,322,100423
31/08/2006 07:00:00,26.05,67.44,166.00,217.51,109.00,344.28,1.86,328,100436
31/08/2006 08:00:00,28.05,57.17,409.00,639.82,119.00,349.50,1.92,333,100450
31/08/2006 09:00:00,30.20,49.37,611.00,798.84,116.00,362.62,1.86,338,100404
31/08/2006 10:00:00,32.35,41.58,757.00,824.11,139.00,375.73,1.81,342,100358
31/08/2006 11:00:00,34.50,33.78,868.00,887.28,127.00,388.85,1.75,347,100312
31/08/2006 12:00:00,35.73,31.24,916.00,915.43,120.00,394.35,1.56,360,100226
31/08/2006 13:00:00,36.96,28.69,874.00,845.12,155.00,399.85,1.37,12,100141
31/08/2006 14:00:00,38.19,26.15,822.00,935.76,92.00,405.35,1.17,25,100056
31/08/2006 15:00:00,37.51,26.86,662.00,807.70,127.00,400.45,1.55,31,100036
31/08/2006 16:00:00,33.88,32.28,463.00,638.87,140.00,379.91,2.08,38,100016
31/08/2006 17:00:00,33.06,35.40,260.00,474.38,108.00,375.88,2.03,44,99997
31/08/2006 18:00:00,32.23,38.51,62.00,133.88,46.00,371.84,1.98,37,100062
31/08/2006 19:00:00,31.41,41.63,0.00,-0.00,0.00,367.81,1.93,30,100128
31/08/2006 20:00:00,30.58,44.74,0.00,-0.00,0.00,363.77,1.88,24,100194
31/08/2006 21:00:00,29.75,47.85,0.00,-0.00,0.00,359.74,1.84,15,100207

31/08/2006 22:00:00,28.93,50.97,0.00,-0.00,0.00,355.70,1.79,6,100220
31/08/2006 23:00:00,28.10,54.08,0.00,-0.00,0.00,351.66,1.74,356,100233
01/09/2006 00:00:00,27.28,57.20,0.00,-0.00,0.00,347.63,1.69,347,100210
01/09/2006 01:00:00,26.45,60.31,0.00,-0.00,0.00,343.59,1.64,337,100187
01/09/2006 02:00:00,25.63,63.43,0.00,-0.00,0.00,339.56,1.59,327,100164
01/09/2006 03:00:00,24.80,66.54,0.00,-0.00,0.00,335.52,1.54,318,100157
01/09/2006 04:00:00,23.98,69.66,0.00,-0.00,0.00,331.49,1.49,308,100151
01/09/2006 05:00:00,23.15,72.77,0.00,-0.00,0.00,327.45,1.44,298,100144
01/09/2006 06:00:00,22.33,75.89,26.00,159.69,17.00,323.42,1.39,307,100167
01/09/2006 07:00:00,21.50,79.00,176.00,277.47,104.00,319.38,1.35,316,100190
01/09/2006 08:00:00,29.96,43.33,395.00,579.03,134.00,347.40,1.35,325,100213
01/09/2006 09:00:00,32.09,37.60,602.00,768.08,128.00,363.37,1.45,339,100177
01/09/2006 10:00:00,34.23,31.86,763.00,853.78,125.00,379.33,1.55,354,100141
01/09/2006 11:00:00,36.36,26.13,879.00,935.96,100.00,395.30,1.66,8,100105
01/09/2006 12:00:00,37.20,24.40,932.00,984.49,79.00,401.02,1.80,22,100056
01/09/2006 13:00:00,38.04,22.66,876.00,860.32,147.00,406.73,1.94,36,100006
01/09/2006 14:00:00,38.88,20.93,766.00,745.79,187.00,412.45,2.08,50,99957
01/09/2006 15:00:00,38.18,22.26,567.00,480.05,251.00,408.13,2.10,55,99947
01/09/2006 16:00:00,37.49,23.58,406.00,415.06,198.00,403.82,2.12,61,99938
01/09/2006 17:00:00,36.79,24.91,225.00,300.94,130.00,399.50,2.14,67,99928
01/09/2006 18:00:00,34.07,30.62,61.00,157.15,43.00,386.92,2.15,59,99990
01/09/2006 19:00:00,31.36,36.34,0.00,-0.00,0.00,374.33,2.17,51,100052
01/09/2006 20:00:00,28.64,42.05,0.00,-0.00,0.00,361.75,2.18,44,100115
01/09/2006 21:00:00,27.98,46.19,0.00,-0.00,0.00,355.05,2.13,34,100131
01/09/2006 22:00:00,27.32,50.33,0.00,-0.00,0.00,348.35,2.08,24,100148
01/09/2006 23:00:00,26.66,54.47,0.00,-0.00,0.00,341.65,2.03,15,100164
02/09/2006 00:00:00,25.66,60.47,0.00,-0.00,0.00,338.78,1.86,357,100161
02/09/2006 01:00:00,24.66,66.46,0.00,-0.00,0.00,335.92,1.70,338,100157
02/09/2006 02:00:00,23.66,72.46,0.00,-0.00,0.00,333.05,1.53,320,100154
02/09/2006 03:00:00,22.97,74.86,0.00,-0.00,0.00,330.48,1.47,310,100157
02/09/2006 04:00:00,22.28,77.26,0.00,-0.00,0.00,327.92,1.40,301,100161
02/09/2006 05:00:00,21.60,79.66,0.00,-0.00,0.00,325.35,1.34,291,100164
02/09/2006 06:00:00,24.70,67.41,20.00,74.60,16.00,331.27,1.34,302,100207
02/09/2006 07:00:00,27.79,55.15,171.00,264.70,103.00,337.18,1.34,313,100249
02/09/2006 08:00:00,30.89,42.90,395.00,588.99,131.00,343.10,1.34,324,100292
02/09/2006 09:00:00,33.07,37.38,599.00,768.02,127.00,358.60,1.47,333,100276
02/09/2006 10:00:00,35.26,31.86,752.00,821.93,140.00,374.10,1.60,342,100259
02/09/2006 11:00:00,37.44,26.34,867.00,901.83,119.00,389.60,1.74,351,100243
02/09/2006 12:00:00,38.18,25.46,937.00,1013.56,62.00,395.02,1.69,7,100226
02/09/2006 13:00:00,38.91,24.59,877.00,875.71,138.00,400.43,1.64,23,100210
02/09/2006 14:00:00,39.65,23.71,788.00,836.21,142.00,405.85,1.59,38,100194
02/09/2006 15:00:00,38.71,25.15,631.00,718.55,161.00,400.95,1.80,40,100203
02/09/2006 16:00:00,37.78,26.59,451.00,622.19,142.00,396.05,2.02,42,100213
02/09/2006 17:00:00,36.84,28.03,260.00,527.52,96.00,391.15,2.23,44,100223
02/09/2006 18:00:00,34.09,33.64,61.00,182.62,41.00,380.93,2.17,35,100295
02/09/2006 19:00:00,31.34,39.24,0.00,-0.00,0.00,370.72,2.11,25,100368
02/09/2006 20:00:00,28.59,44.85,0.00,-0.00,0.00,360.50,2.04,16,100440
02/09/2006 21:00:00,27.51,49.94,0.00,-0.00,0.00,356.68,2.08,5,100473
02/09/2006 22:00:00,26.42,55.03,0.00,-0.00,0.00,352.87,2.11,355,100505
02/09/2006 23:00:00,25.34,60.12,0.00,-0.00,0.00,349.05,2.15,345,100538

03/09/2006 00:00:00,24.97,65.06,0.00,-0.00,0.00,350.95,2.03,341,100551
03/09/2006 01:00:00,24.61,70.01,0.00,-0.00,0.00,352.85,1.91,337,100565
03/09/2006 02:00:00,24.24,74.95,0.00,-0.00,0.00,354.75,1.79,333,100578
03/09/2006 03:00:00,23.75,78.08,0.00,-0.00,0.00,352.48,1.83,324,100578
03/09/2006 04:00:00,23.26,81.21,0.00,-0.00,0.00,350.22,1.87,316,100578
03/09/2006 05:00:00,22.78,84.34,0.00,-0.00,0.00,347.95,1.90,308,100578
03/09/2006 06:00:00,24.79,75.75,18.00,58.96,15.00,352.30,2.11,309,100604
03/09/2006 07:00:00,26.79,67.15,174.00,291.00,100.00,356.65,2.33,310,100630
03/09/2006 08:00:00,28.80,58.56,397.00,612.55,124.00,361.00,2.54,312,100656
03/09/2006 09:00:00,30.95,50.92,593.00,751.66,133.00,372.60,2.50,314,100617
03/09/2006 10:00:00,33.11,43.29,753.00,837.08,132.00,384.20,2.46,316,100578
03/09/2006 11:00:00,35.26,35.65,850.00,853.00,145.00,395.80,2.43,319,100538
03/09/2006 12:00:00,36.39,33.28,925.00,983.62,79.00,400.45,2.17,312,100473
03/09/2006 13:00:00,37.52,30.90,887.00,925.80,109.00,405.10,1.91,306,100407
03/09/2006 14:00:00,38.65,28.53,766.00,774.08,171.00,409.75,1.66,300,100341
03/09/2006 15:00:00,37.85,29.59,591.00,584.74,211.00,404.63,1.88,313,100328
03/09/2006 16:00:00,37.04,30.64,467.00,725.50,110.00,399.52,2.11,326,100315
03/09/2006 17:00:00,36.24,31.70,262.00,578.34,85.00,394.40,2.33,338,100302
03/09/2006 18:00:00,33.89,39.06,59.00,191.47,39.00,384.30,2.33,342,100364
03/09/2006 19:00:00,31.54,46.43,0.00,-0.00,0.00,374.20,2.33,346,100427
03/09/2006 20:00:00,29.18,53.79,0.00,-0.00,0.00,364.10,2.33,350,100489
03/09/2006 21:00:00,28.00,58.88,0.00,-0.00,0.00,358.57,2.12,346,100499
03/09/2006 22:00:00,26.81,63.97,0.00,-0.00,0.00,353.03,1.91,342,100509
03/09/2006 23:00:00,25.63,69.06,0.00,-0.00,0.00,347.50,1.70,338,100519
04/09/2006 00:00:00,25.11,69.48,0.00,-0.00,0.00,347.08,1.72,330,100509
04/09/2006 01:00:00,24.59,69.91,0.00,-0.00,0.00,346.67,1.75,320,100499
04/09/2006 02:00:00,24.07,70.33,0.00,-0.00,0.00,346.25,1.78,312,100489
04/09/2006 03:00:00,23.62,72.44,0.00,-0.00,0.00,344.85,1.88,298,100486
04/09/2006 04:00:00,23.17,74.54,0.00,-0.00,0.00,343.45,1.97,285,100482
04/09/2006 05:00:00,22.72,76.65,0.00,-0.00,0.00,342.05,2.07,272,100479
04/09/2006 06:00:00,24.76,66.45,16.00,41.55,14.00,348.37,2.28,274,100489
04/09/2006 07:00:00,26.80,56.25,198.00,480.77,77.00,354.68,2.48,275,100499
04/09/2006 08:00:00,28.84,46.05,363.00,455.88,161.00,361.00,2.69,277,100509
04/09/2006 09:00:00,30.78,39.30,604.00,810.69,110.00,373.33,2.86,284,100446
04/09/2006 10:00:00,32.72,32.56,762.00,884.85,108.00,385.67,3.04,291,100384
04/09/2006 11:00:00,34.66,25.81,824.00,773.52,187.00,398.00,3.21,298,100322
04/09/2006 12:00:00,35.42,24.62,907.00,930.18,110.00,401.02,3.09,301,100246
04/09/2006 13:00:00,36.17,23.44,745.00,509.10,319.00,404.03,2.97,304,100171
04/09/2006 14:00:00,36.93,22.25,458.00,103.31,379.00,407.05,2.86,307,100095
04/09/2006 15:00:00,36.23,23.57,552.00,466.25,251.00,402.18,2.52,313,100072
04/09/2006 16:00:00,35.53,24.88,481.00,830.84,76.00,397.32,2.18,319,100049
04/09/2006 17:00:00,34.83,26.20,203.00,245.72,129.00,392.45,1.85,325,100026
04/09/2006 18:00:00,32.57,31.26,61.00,261.70,35.00,381.93,1.83,330,100066
04/09/2006 19:00:00,30.31,36.33,0.00,-0.00,0.00,371.42,1.82,336,100105
04/09/2006 20:00:00,28.05,41.39,0.00,-0.00,0.00,360.90,1.81,341,100144
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04/09/2006 22:00:00,25.98,50.48,0.00,-0.00,0.00,348.53,1.81,328,100125
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05/09/2006 02:00:00,24.14,56.85,0.00,-0.00,0.00,354.70,1.75,300,100066
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05/09/2006 05:00:00,23.01,61.05,0.00,-0.00,0.00,354.85,1.92,287,100046
05/09/2006 06:00:00,24.90,54.67,17.00,88.15,13.00,361.53,1.89,288,100062
05/09/2006 07:00:00,26.78,48.28,196.00,477.82,77.00,368.22,1.85,290,100079
05/09/2006 08:00:00,28.67,41.90,345.00,388.19,174.00,374.90,1.82,292,100095
05/09/2006 09:00:00,30.22,37.60,542.00,567.00,198.00,386.47,1.70,303,100049
05/09/2006 10:00:00,31.76,33.29,551.00,274.34,349.00,398.03,1.57,314,100003
05/09/2006 11:00:00,33.31,28.99,728.00,504.58,314.00,409.60,1.45,325,99957
05/09/2006 12:00:00,33.65,29.51,495.00,85.53,422.00,413.07,1.74,327,99908
05/09/2006 13:00:00,34.00,30.03,534.00,135.63,421.00,416.53,2.03,330,99859
05/09/2006 14:00:00,34.34,30.55,370.00,35.49,343.00,420.00,2.32,332,99809
05/09/2006 15:00:00,33.78,31.73,516.00,374.28,276.00,412.23,2.10,332,99796
05/09/2006 16:00:00,33.22,32.90,429.00,579.96,149.00,404.47,1.89,332,99783
05/09/2006 17:00:00,32.66,34.08,94.00,3.38,93.00,396.70,1.67,331,99770
05/09/2006 18:00:00,30.74,39.24,61.00,318.46,31.00,385.17,1.78,338,99806
05/09/2006 19:00:00,28.82,44.41,0.00,-0.00,0.00,373.63,1.89,344,99842
05/09/2006 20:00:00,26.90,49.57,0.00,-0.00,0.00,362.10,2.00,350,99878
05/09/2006 21:00:00,26.15,53.36,0.00,-0.00,0.00,357.25,1.92,346,99885
05/09/2006 22:00:00,25.40,57.14,0.00,-0.00,0.00,352.40,1.84,342,99892
05/09/2006 23:00:00,24.65,60.93,0.00,-0.00,0.00,347.55,1.77,339,99898
06/09/2006 00:00:00,24.40,65.39,0.00,-0.00,0.00,348.37,1.61,333,99882
06/09/2006 01:00:00,24.15,69.84,0.00,-0.00,0.00,349.18,1.46,326,99865
06/09/2006 02:00:00,23.90,74.30,0.00,-0.00,0.00,350.00,1.31,320,99849
06/09/2006 03:00:00,23.49,77.26,0.00,-0.00,0.00,347.20,1.26,310,99832
06/09/2006 04:00:00,23.07,80.21,0.00,-0.00,0.00,344.40,1.22,299,99816
06/09/2006 05:00:00,22.66,83.17,0.00,-0.00,0.00,341.60,1.17,288,99800
06/09/2006 06:00:00,24.72,72.64,2.00,0.00,2.00,346.92,1.14,295,99823
06/09/2006 07:00:00,26.77,62.10,153.00,202.92,103.00,352.23,1.10,303,99846
06/09/2006 08:00:00,28.83,51.57,393.00,632.59,116.00,357.55,1.06,310,99869
06/09/2006 09:00:00,30.15,46.07,291.00,39.73,267.00,371.02,0.93,307,99842
06/09/2006 10:00:00,31.46,40.58,748.00,850.76,124.00,384.48,0.80,303,99816
06/09/2006 11:00:00,32.78,35.08,850.00,883.28,128.00,397.95,0.68,299,99790
06/09/2006 12:00:00,33.48,32.21,895.00,912.79,119.00,405.40,0.63,268,99750
06/09/2006 13:00:00,34.19,29.35,852.00,840.34,155.00,412.85,0.57,237,99711
06/09/2006 14:00:00,34.89,26.48,766.00,816.74,148.00,420.30,0.52,205,99672
06/09/2006 15:00:00,34.33,28.89,620.00,741.18,148.00,416.40,0.48,163,99688
06/09/2006 16:00:00,33.76,31.29,175.00,8.37,171.00,412.50,0.44,120,99704
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06/09/2006 18:00:00,31.58,37.24,50.00,190.97,33.00,398.40,0.82,59,99773
06/09/2006 19:00:00,29.97,40.78,0.00,-0.00,0.00,388.20,1.24,40,99826
06/09/2006 20:00:00,28.35,44.32,0.00,-0.00,0.00,378.00,1.66,21,99878
06/09/2006 21:00:00,27.35,48.32,0.00,-0.00,0.00,372.07,1.70,13,99901
06/09/2006 22:00:00,26.34,52.31,0.00,-0.00,0.00,366.13,1.75,5,99924
06/09/2006 23:00:00,25.34,56.31,0.00,-0.00,0.00,360.20,1.79,357,99947
07/09/2006 00:00:00,24.82,61.92,0.00,-0.00,0.00,356.37,1.67,347,99957
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07/09/2006 02:00:00,23.80,73.13,0.00,-0.00,0.00,348.70,1.42,327,99977
07/09/2006 03:00:00,23.35,77.09,0.00,-0.00,0.00,346.17,1.42,318,99983

07/09/2006 04:00:00,22.90,81.04,0.00,-0.00,0.00,343.63,1.42,308,99990
07/09/2006 05:00:00,22.46,85.00,0.00,-0.00,0.00,341.10,1.42,299,99997
07/09/2006 06:00:00,24.55,74.67,0.00,0.00,0.00,345.77,1.41,303,100029
07/09/2006 07:00:00,26.65,64.33,168.00,303.60,94.00,350.43,1.39,307,100062
07/09/2006 08:00:00,28.74,54.00,391.00,631.84,116.00,355.10,1.38,311,100095
07/09/2006 09:00:00,30.51,46.72,557.00,640.29,172.00,367.78,1.56,309,100069
07/09/2006 10:00:00,32.28,39.43,729.00,788.42,153.00,380.47,1.75,306,100043
07/09/2006 11:00:00,34.05,32.15,838.00,851.05,145.00,393.15,1.93,304,100016
07/09/2006 12:00:00,34.71,29.96,877.00,862.15,147.00,399.03,1.44,298,99967
07/09/2006 13:00:00,35.36,27.77,853.00,856.28,146.00,404.92,0.95,293,99918
07/09/2006 14:00:00,36.02,25.58,762.00,815.89,148.00,410.80,0.46,287,99869
07/09/2006 15:00:00,35.31,26.96,615.00,740.07,147.00,407.53,0.53,342,99865
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07/09/2006 17:00:00,33.89,29.72,251.00,635.92,69.00,401.00,0.69,91,99859
07/09/2006 18:00:00,32.34,34.10,29.00,35.80,26.00,391.22,1.12,78,99911
07/09/2006 19:00:00,30.79,38.47,0.00,-0.00,0.00,381.43,1.54,66,99964
07/09/2006 20:00:00,29.23,42.85,0.00,-0.00,0.00,371.65,1.97,53,100016
07/09/2006 21:00:00,28.21,47.07,0.00,-0.00,0.00,369.35,1.95,34,100039
07/09/2006 22:00:00,27.18,51.29,0.00,-0.00,0.00,367.05,1.94,14,100062
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08/09/2006 00:00:00,25.79,57.78,0.00,-0.00,0.00,360.38,1.78,347,100089
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08/09/2006 02:00:00,25.08,62.31,0.00,-0.00,0.00,351.65,1.52,331,100095
08/09/2006 03:00:00,24.62,65.44,0.00,-0.00,0.00,349.97,1.54,323,100111
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08/09/2006 05:00:00,23.69,71.71,0.00,-0.00,0.00,346.60,1.59,306,100144
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08/09/2006 11:00:00,33.75,31.21,839.00,865.48,137.00,392.05,1.23,315,100194
08/09/2006 12:00:00,34.20,31.62,897.00,945.16,100.00,398.85,1.27,290,100177
08/09/2006 13:00:00,34.65,32.04,849.00,855.39,146.00,405.65,1.32,265,100161
08/09/2006 14:00:00,35.10,32.45,753.00,799.05,155.00,412.45,1.37,241,100144
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08/09/2006 22:00:00,26.83,57.26,0.00,-0.00,0.00,365.13,1.50,287,100279
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09/09/2006 03:00:00,23.12,91.13,0.00,-0.00,0.00,356.82,1.12,280,100318
09/09/2006 04:00:00,22.84,91.93,0.00,-0.00,0.00,354.18,1.35,290,100325
09/09/2006 05:00:00,22.57,92.72,0.00,-0.00,0.00,351.55,1.59,300,100331

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09/09/2006 08:00:00,25.99,68.66,410.00,781.63,74.00,364.00,0.79,353,100499
09/09/2006 09:00:00,26.97,63.60,580.00,762.08,126.00,376.80,0.96,1,100492
09/09/2006 10:00:00,27.96,58.54,731.00,818.30,138.00,389.60,1.13,9,100486
09/09/2006 11:00:00,28.94,53.48,831.00,849.12,145.00,402.40,1.30,16,100479
09/09/2006 12:00:00,29.73,52.41,870.00,861.00,147.00,407.90,1.05,31,100446
09/09/2006 13:00:00,30.51,51.35,872.00,954.79,91.00,413.40,0.81,46,100414
09/09/2006 14:00:00,31.30,50.28,765.00,861.37,124.00,418.90,0.57,61,100381
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09/09/2006 22:00:00,24.61,72.93,0.00,-0.00,0.00,373.00,1.37,315,100525
09/09/2006 23:00:00,24.01,75.45,0.00,-0.00,0.00,368.45,1.35,321,100528
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10/09/2006 02:00:00,23.02,79.10,0.00,-0.00,0.00,361.00,1.97,336,100430
10/09/2006 03:00:00,22.62,82.84,0.00,-0.00,0.00,358.60,2.02,331,100414
10/09/2006 04:00:00,22.21,86.58,0.00,-0.00,0.00,356.20,2.07,325,100397
10/09/2006 05:00:00,21.81,90.32,0.00,-0.00,0.00,353.80,2.12,320,100381
10/09/2006 06:00:00,23.31,83.44,0.00,0.00,0.00,358.02,2.02,325,100391
10/09/2006 07:00:00,24.82,76.57,153.00,246.12,95.00,362.23,1.92,330,100400
10/09/2006 08:00:00,26.32,69.69,381.00,615.71,118.00,366.45,1.82,334,100410
10/09/2006 09:00:00,27.84,63.58,472.00,371.05,252.00,377.40,1.78,350,100374
10/09/2006 10:00:00,29.36,57.46,348.00,34.64,323.00,388.35,1.75,6,100338
10/09/2006 11:00:00,30.88,51.35,668.00,393.97,351.00,399.30,1.71,21,100302
10/09/2006 12:00:00,30.98,51.45,809.00,678.12,242.00,401.88,1.73,25,100223
10/09/2006 13:00:00,31.08,51.55,826.00,805.84,170.00,404.47,1.76,29,100144
10/09/2006 14:00:00,31.18,51.65,748.00,812.28,147.00,407.05,1.78,33,100066
10/09/2006 15:00:00,30.73,51.83,594.00,707.94,156.00,402.90,1.43,40,100052
10/09/2006 16:00:00,30.27,52.00,449.00,813.13,76.00,398.75,1.08,47,100039
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10/09/2006 18:00:00,28.47,60.35,26.00,44.15,23.00,388.08,1.14,47,100059
10/09/2006 19:00:00,27.12,68.53,0.00,-0.00,0.00,381.57,1.56,40,100092
10/09/2006 20:00:00,25.76,76.70,0.00,-0.00,0.00,375.05,1.97,33,100125
10/09/2006 21:00:00,24.87,80.05,0.00,-0.00,0.00,372.98,1.86,27,100111
10/09/2006 22:00:00,23.97,83.41,0.00,-0.00,0.00,370.92,1.74,20,100098
10/09/2006 23:00:00,23.08,86.76,0.00,-0.00,0.00,368.85,1.63,14,100085
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11/09/2006 03:00:00,21.75,98.04,0.00,-0.00,0.00,364.22,1.32,341,99957
11/09/2006 04:00:00,21.62,98.85,0.00,-0.00,0.00,363.73,1.06,337,99947
11/09/2006 05:00:00,21.50,99.66,0.00,-0.00,0.00,363.25,0.80,334,99938
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11/09/2006 07:00:00,21.92,90.44,191.00,566.70,59.00,368.68,0.81,55,100010

11/09/2006 08:00:00,22.13,85.83,314.00,315.74,180.00,371.40,0.81,95,100046
11/09/2006 09:00:00,22.34,84.32,293.00,47.45,265.00,377.15,1.02,97,100026
11/09/2006 10:00:00,22.56,82.80,303.00,13.92,293.00,382.90,1.22,99,100006
11/09/2006 11:00:00,22.77,81.29,855.00,964.68,82.00,388.65,1.42,101,99987
11/09/2006 12:00:00,23.92,76.86,881.00,926.12,110.00,386.95,1.47,75,99905
11/09/2006 13:00:00,25.07,72.43,850.00,902.37,119.00,385.25,1.51,48,99823
11/09/2006 14:00:00,26.22,68.00,736.00,780.35,162.00,383.55,1.56,21,99741
11/09/2006 15:00:00,25.76,70.76,532.00,493.46,229.00,377.48,1.42,35,99741
11/09/2006 16:00:00,25.29,73.53,426.00,705.20,106.00,371.42,1.28,49,99741
11/09/2006 17:00:00,24.83,76.29,232.00,636.07,63.00,365.35,1.14,63,99741
11/09/2006 18:00:00,24.13,78.38,24.00,63.88,20.00,358.20,1.04,54,99780
11/09/2006 19:00:00,23.43,80.47,0.00,-0.00,0.00,351.05,0.93,44,99819
11/09/2006 20:00:00,22.72,82.56,0.00,-0.00,0.00,343.90,0.83,35,99859
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11/09/2006 22:00:00,21.15,92.05,0.00,-0.00,0.00,335.03,1.09,343,99839
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12/09/2006 09:00:00,23.65,73.92,543.00,636.97,169.00,351.97,2.14,21,99747
12/09/2006 10:00:00,24.43,68.38,706.00,756.10,165.00,361.18,2.61,29,99724
12/09/2006 11:00:00,25.21,62.84,829.00,879.77,127.00,370.40,3.08,36,99701
12/09/2006 12:00:00,26.18,57.74,797.00,663.59,247.00,373.13,3.61,43,99645
12/09/2006 13:00:00,27.15,52.65,818.00,805.15,169.00,375.87,4.15,49,99590
12/09/2006 14:00:00,28.12,47.55,649.00,512.86,274.00,378.60,4.69,55,99534
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13/09/2006 04:00:00,18.73,98.47,0.00,-0.00,0.00,380.58,4.48,75,99435
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13/09/2006 09:00:00,19.87,81.86,477.00,409.09,238.00,367.12,5.26,111,99662

13/09/2006 10:00:00,21.58,68.62,699.00,741.19,171.00,358.03,5.55,113,99672
13/09/2006 11:00:00,23.30,55.39,772.00,696.01,219.00,348.95,5.83,116,99681
13/09/2006 12:00:00,24.14,49.45,835.00,795.06,179.00,346.30,6.38,115,99658
13/09/2006 13:00:00,24.98,43.50,599.00,260.60,390.00,343.65,6.93,115,99636
13/09/2006 14:00:00,25.82,37.56,596.00,382.51,318.00,341.00,7.48,114,99613
13/09/2006 15:00:00,25.21,38.31,596.00,774.08,128.00,337.47,6.78,115,99652
13/09/2006 16:00:00,24.60,39.07,395.00,588.15,134.00,333.93,6.08,116,99691
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14/09/2006 07:00:00,17.67,72.12,160.00,347.23,82.00,287.83,3.89,131,100167
14/09/2006 08:00:00,18.70,67.66,380.00,670.71,101.00,287.85,4.47,138,100213
14/09/2006 09:00:00,20.08,61.25,580.00,830.97,97.00,298.32,4.91,136,100190
14/09/2006 10:00:00,21.47,54.85,719.00,830.53,130.00,308.78,5.34,133,100167
14/09/2006 11:00:00,22.85,48.44,759.00,667.45,231.00,319.25,5.78,131,100144
14/09/2006 12:00:00,23.56,45.31,597.00,231.34,407.00,327.25,6.04,129,100079
14/09/2006 13:00:00,24.27,42.19,393.00,36.35,364.00,335.25,6.30,127,100013
14/09/2006 14:00:00,24.98,39.06,705.00,718.53,186.00,343.25,6.57,124,99947
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14/09/2006 16:00:00,23.95,40.93,282.00,173.24,206.00,349.58,5.09,125,99954
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14/09/2006 23:00:00,18.23,56.27,0.00,-0.00,0.00,317.25,1.97,128,100105
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15/09/2006 02:00:00,17.04,61.70,0.00,-0.00,0.00,312.85,1.89,141,100026
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15/09/2006 04:00:00,15.24,71.27,0.00,-0.00,0.00,298.98,2.06,151,100059
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15/09/2006 09:00:00,21.20,49.21,571.00,798.97,109.00,302.38,1.88,186,100217
15/09/2006 10:00:00,22.74,44.64,716.00,828.66,131.00,313.02,1.75,185,100200
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15/09/2006 12:00:00,25.26,37.56,823.00,778.00,187.00,329.47,1.75,170,100134
15/09/2006 13:00:00,26.25,35.07,809.00,817.71,160.00,335.28,1.87,155,100085
15/09/2006 14:00:00,27.24,32.57,725.00,806.64,146.00,341.10,1.99,141,100036
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15/09/2006 16:00:00,25.49,37.36,393.00,629.60,120.00,334.57,1.91,132,100036
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16/09/2006 03:00:00,15.17,67.15,0.00,-0.00,0.00,284.55,1.44,236,100171
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16/09/2006 09:00:00,23.94,41.20,562.00,768.43,120.00,310.15,0.83,195,100338
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16/09/2006 11:00:00,27.53,30.33,792.00,797.19,167.00,339.25,1.03,129,100292
16/09/2006 12:00:00,28.43,29.15,814.00,762.05,194.00,344.70,1.38,127,100243
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16/09/2006 14:00:00,30.23,26.78,716.00,790.76,152.00,355.60,2.08,122,100144
16/09/2006 15:00:00,29.02,30.45,574.00,740.54,137.00,351.92,2.05,117,100154
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17/09/2006 04:00:00,16.53,77.98,0.00,-0.00,0.00,296.57,2.04,220,100213
17/09/2006 05:00:00,16.07,81.65,0.00,-0.00,0.00,294.55,1.90,222,100213
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17/09/2006 12:00:00,30.23,34.76,819.00,791.68,178.00,363.48,1.68,133,100157
17/09/2006 13:00:00,31.04,32.48,800.00,816.36,159.00,368.92,1.83,133,100102

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17/09/2006 15:00:00,30.61,34.85,572.00,751.86,132.00,370.10,2.01,130,100046
17/09/2006 16:00:00,29.39,39.51,385.00,637.78,115.00,365.85,2.03,128,100046
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18/09/2006 03:00:00,18.01,74.66,0.00,-0.00,0.00,308.58,1.68,255,100059
18/09/2006 04:00:00,17.51,77.68,0.00,-0.00,0.00,306.82,1.79,263,100052
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18/09/2006 09:00:00,27.38,44.21,497.00,521.96,200.00,333.58,2.63,322,100154
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18/09/2006 13:00:00,31.90,31.79,791.00,799.10,167.00,364.02,3.17,354,99977
18/09/2006 14:00:00,32.30,30.65,714.00,818.19,138.00,366.75,3.09,358,99908
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18/09/2006 17:00:00,28.44,40.53,181.00,463.49,75.00,350.05,1.74,15,99888
18/09/2006 18:00:00,26.58,47.19,0.00,0.00,0.00,345.08,1.87,11,99951
18/09/2006 19:00:00,24.73,53.84,0.00,-0.00,0.00,340.12,2.00,7,100013
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18/09/2006 21:00:00,21.98,64.88,0.00,-0.00,0.00,336.67,2.09,351,100062
18/09/2006 22:00:00,21.08,69.25,0.00,-0.00,0.00,338.18,2.05,339,100049
18/09/2006 23:00:00,20.19,73.63,0.00,-0.00,0.00,339.70,2.00,327,100036
19/09/2006 00:00:00,20.13,72.59,0.00,-0.00,0.00,341.95,1.96,321,100010
19/09/2006 01:00:00,20.07,71.55,0.00,-0.00,0.00,344.20,1.93,316,99983
19/09/2006 02:00:00,20.01,70.51,0.00,-0.00,0.00,346.45,1.89,310,99957
19/09/2006 03:00:00,19.90,70.64,0.00,-0.00,0.00,346.68,1.95,309,99951
19/09/2006 04:00:00,19.78,70.77,0.00,-0.00,0.00,346.92,2.01,309,99944
19/09/2006 05:00:00,19.67,70.90,0.00,-0.00,0.00,347.15,2.07,308,99938
19/09/2006 06:00:00,21.19,65.14,0.00,0.00,0.00,352.70,2.49,308,99974
19/09/2006 07:00:00,22.71,59.37,89.00,42.77,80.00,358.25,2.91,307,100010
19/09/2006 08:00:00,24.23,53.61,122.00,2.49,121.00,363.80,3.32,306,100046
19/09/2006 09:00:00,25.67,49.82,340.00,120.17,272.00,367.82,3.57,308,100010
19/09/2006 10:00:00,27.10,46.02,253.00,4.33,250.00,371.83,3.81,310,99974
19/09/2006 11:00:00,28.54,42.23,554.00,219.90,384.00,375.85,4.06,312,99938
19/09/2006 12:00:00,29.74,39.12,797.00,744.69,200.00,379.52,4.02,322,99855
19/09/2006 13:00:00,30.93,36.00,751.00,681.24,222.00,383.18,3.99,332,99773
19/09/2006 14:00:00,32.13,32.89,646.00,592.00,232.00,386.85,3.96,342,99691
19/09/2006 15:00:00,31.10,36.08,514.00,552.74,196.00,381.97,3.39,340,99665

19/09/2006 16:00:00,30.07,39.27,246.00,128.34,193.00,377.08,2.82,338,99639
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19/09/2006 18:00:00,27.36,48.52,0.00,0.00,0.00,363.90,2.21,333,99642
19/09/2006 19:00:00,25.69,54.59,0.00,-0.00,0.00,355.60,2.17,330,99672
19/09/2006 20:00:00,24.01,60.65,0.00,-0.00,0.00,347.30,2.12,327,99701
19/09/2006 21:00:00,23.18,65.09,0.00,-0.00,0.00,344.60,2.17,324,99662
19/09/2006 22:00:00,22.34,69.54,0.00,-0.00,0.00,341.90,2.22,320,99622
19/09/2006 23:00:00,21.51,73.98,0.00,-0.00,0.00,339.20,2.26,317,99583
20/09/2006 00:00:00,21.46,74.67,0.00,-0.00,0.00,339.55,2.10,322,99560
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20/09/2006 02:00:00,21.37,76.05,0.00,-0.00,0.00,340.25,1.78,333,99514
20/09/2006 03:00:00,21.19,79.75,0.00,-0.00,0.00,340.15,1.78,336,99498
20/09/2006 04:00:00,21.01,83.46,0.00,-0.00,0.00,340.05,1.78,340,99481
20/09/2006 05:00:00,20.83,87.16,0.00,-0.00,0.00,339.95,1.78,344,99465
20/09/2006 06:00:00,21.39,82.89,0.00,0.00,0.00,346.45,2.36,356,99501
20/09/2006 07:00:00,21.95,78.61,124.00,187.95,85.00,352.95,2.94,7,99537
20/09/2006 08:00:00,22.51,74.34,304.00,358.97,161.00,359.45,3.52,18,99573
20/09/2006 09:00:00,23.75,66.91,273.00,40.88,250.00,368.43,4.10,21,99521
20/09/2006 10:00:00,25.00,59.47,377.00,68.20,330.00,377.42,4.69,23,99468
20/09/2006 11:00:00,26.24,52.04,564.00,241.77,378.00,386.40,5.27,25,99416
20/09/2006 12:00:00,26.24,51.89,174.00,0.00,174.00,391.58,5.71,28,99366
20/09/2006 13:00:00,26.25,51.75,389.00,41.44,357.00,396.77,6.14,32,99317
20/09/2006 14:00:00,26.25,51.60,240.00,2.88,238.00,401.95,6.58,35,99268
20/09/2006 15:00:00,25.08,57.60,230.00,12.27,223.00,396.15,6.27,38,99284
20/09/2006 16:00:00,23.91,63.59,187.00,36.79,172.00,390.35,5.96,41,99301
20/09/2006 17:00:00,22.74,69.59,124.00,142.22,93.00,384.55,5.66,44,99317
20/09/2006 18:00:00,21.84,76.68,0.00,0.00,0.00,376.60,5.00,43,99396
20/09/2006 19:00:00,20.95,83.78,0.00,-0.00,0.00,368.65,4.34,43,99475
20/09/2006 20:00:00,20.05,90.87,0.00,-0.00,0.00,360.70,3.68,43,99553
20/09/2006 21:00:00,19.69,92.55,0.00,-0.00,0.00,357.65,3.30,45,99570
20/09/2006 22:00:00,19.32,94.23,0.00,-0.00,0.00,354.60,2.92,47,99586
20/09/2006 23:00:00,18.96,95.91,0.00,-0.00,0.00,351.55,2.54,49,99603
21/09/2006 00:00:00,18.62,94.33,0.00,-0.00,0.00,349.22,2.19,62,99622
21/09/2006 01:00:00,18.29,92.75,0.00,-0.00,0.00,346.88,1.85,75,99642
21/09/2006 02:00:00,17.96,91.17,0.00,-0.00,0.00,344.55,1.50,88,99662
21/09/2006 03:00:00,17.80,91.93,0.00,-0.00,0.00,339.65,1.47,94,99662
21/09/2006 04:00:00,17.64,92.69,0.00,-0.00,0.00,334.75,1.44,101,99662
21/09/2006 05:00:00,17.49,93.45,0.00,-0.00,0.00,329.85,1.41,108,99662
21/09/2006 06:00:00,18.20,85.20,0.00,0.00,0.00,330.40,1.13,109,99701
21/09/2006 07:00:00,18.90,76.95,128.00,224.86,82.00,330.95,0.85,110,99741
21/09/2006 08:00:00,19.61,68.70,315.00,419.91,149.00,331.50,0.57,111,99780
21/09/2006 09:00:00,21.08,59.85,560.00,836.56,92.00,340.20,0.96,99,99741
21/09/2006 10:00:00,22.55,50.99,723.00,947.93,73.00,348.90,1.36,88,99701
21/09/2006 11:00:00,24.02,42.14,816.00,956.18,84.00,357.60,1.75,76,99662
21/09/2006 12:00:00,24.81,40.10,843.00,933.82,102.00,362.80,2.33,76,99613
21/09/2006 13:00:00,25.60,38.06,820.00,958.71,84.00,368.00,2.91,76,99563
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21/09/2006 15:00:00,25.60,38.45,562.00,803.11,108.00,368.73,3.22,77,99521
21/09/2006 16:00:00,24.80,40.89,369.00,663.33,102.00,364.27,2.96,78,99527
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21/09/2006 19:00:00,21.31,54.27,0.00,-0.00,0.00,344.93,2.06,90,99632
21/09/2006 20:00:00,19.95,59.74,0.00,-0.00,0.00,337.50,1.75,95,99681
21/09/2006 21:00:00,18.99,65.63,0.00,-0.00,0.00,333.40,1.91,94,99652
21/09/2006 22:00:00,18.03,71.53,0.00,-0.00,0.00,329.30,2.06,93,99622
21/09/2006 23:00:00,17.07,77.42,0.00,-0.00,0.00,325.20,2.22,92,99593
22/09/2006 00:00:00,16.86,79.88,0.00,-0.00,0.00,322.20,2.12,93,99576
22/09/2006 01:00:00,16.66,82.35,0.00,-0.00,0.00,319.20,2.02,95,99560
22/09/2006 02:00:00,16.46,84.81,0.00,-0.00,0.00,316.20,1.92,96,99544
22/09/2006 03:00:00,16.18,85.59,0.00,-0.00,0.00,318.95,1.79,88,99511
22/09/2006 04:00:00,15.89,86.38,0.00,-0.00,0.00,321.70,1.66,80,99478
22/09/2006 05:00:00,15.61,87.16,0.00,-0.00,0.00,324.45,1.53,72,99445
22/09/2006 06:00:00,17.03,81.80,0.00,-0.00,0.00,326.23,1.51,74,99471
22/09/2006 07:00:00,18.45,76.43,115.00,153.75,84.00,328.02,1.49,77,99498
22/09/2006 08:00:00,19.87,71.07,297.00,346.71,161.00,329.80,1.48,79,99524
22/09/2006 09:00:00,21.10,62.45,334.00,118.67,268.00,337.82,2.12,75,99491
22/09/2006 10:00:00,22.32,53.84,452.00,167.11,338.00,345.83,2.77,70,99458
22/09/2006 11:00:00,23.55,45.22,761.00,762.74,180.00,353.85,3.42,66,99425
22/09/2006 12:00:00,23.80,46.16,717.00,539.68,291.00,355.03,3.99,68,99409
22/09/2006 13:00:00,24.06,47.10,651.00,432.38,321.00,356.22,4.55,71,99393
22/09/2006 14:00:00,24.31,48.04,620.80,635.26,185.60,357.40,5.12,73,99376
22/09/2006 15:00:00,23.48,53.20,220.00,10.71,214.00,353.73,4.57,75,99396
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22/09/2006 21:00:00,18.24,87.85,0.00,-0.00,0.00,325.27,1.73,67,99636
22/09/2006 22:00:00,17.64,92.41,0.00,-0.00,0.00,322.28,1.94,64,99639
22/09/2006 23:00:00,17.05,96.97,0.00,-0.00,0.00,319.30,2.15,62,99642
23/09/2006 00:00:00,16.94,97.76,0.00,-0.00,0.00,321.60,1.86,58,99639
23/09/2006 01:00:00,16.84,98.56,0.00,-0.00,0.00,323.90,1.57,53,99636
23/09/2006 02:00:00,16.74,99.35,0.00,-0.00,0.00,326.20,1.28,48,99632
23/09/2006 03:00:00,16.60,99.57,0.00,-0.00,0.00,323.93,1.38,51,99652
23/09/2006 04:00:00,16.45,99.78,0.00,-0.00,0.00,321.67,1.48,55,99672
23/09/2006 05:00:00,16.31,100.00,0.00,-0.00,0.00,319.40,1.57,58,99691
23/09/2006 06:00:00,17.16,96.52,0.00,-0.00,0.00,322.82,1.70,67,99731
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23/09/2006 09:00:00,20.32,77.59,450.00,403.36,227.00,339.83,2.51,91,99819
23/09/2006 10:00:00,21.79,65.61,615.00,559.96,235.00,350.02,3.07,97,99829
23/09/2006 11:00:00,23.25,53.64,718.00,634.68,237.00,360.20,3.63,102,99839
23/09/2006 12:00:00,24.18,48.99,713.00,540.01,289.00,360.13,4.02,100,99800
23/09/2006 13:00:00,25.12,44.34,733.00,677.47,219.00,360.07,4.41,98,99760
23/09/2006 14:00:00,26.05,39.69,720.00,951.10,73.00,360.00,4.80,96,99721
23/09/2006 15:00:00,25.27,41.67,545.00,769.11,118.00,353.83,4.42,97,99754
23/09/2006 16:00:00,24.50,43.64,375.00,767.86,74.00,347.67,4.04,97,99787
23/09/2006 17:00:00,23.72,45.62,142.00,317.10,78.00,341.50,3.66,98,99819
23/09/2006 18:00:00,22.75,50.01,0.00,-0.00,0.00,334.40,3.38,96,99895
23/09/2006 19:00:00,21.79,54.39,0.00,-0.00,0.00,327.30,3.11,94,99970

23/09/2006 20:00:00,20.82,58.78,0.00,-0.00,0.00,320.20,2.84,92,100046
23/09/2006 21:00:00,20.61,61.72,0.00,-0.00,0.00,320.48,2.76,93,100075
23/09/2006 22:00:00,20.39,64.66,0.00,-0.00,0.00,320.77,2.68,95,100105
23/09/2006 23:00:00,20.18,67.60,0.00,-0.00,0.00,321.05,2.59,96,100134
24/09/2006 00:00:00,20.34,71.62,0.00,-0.00,0.00,328.05,2.60,99,100131
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24/09/2006 02:00:00,20.67,79.66,0.00,-0.00,0.00,342.05,2.62,105,100125
24/09/2006 03:00:00,20.52,83.23,0.00,-0.00,0.00,341.35,2.33,108,100161
24/09/2006 04:00:00,20.37,86.80,0.00,-0.00,0.00,340.65,2.04,111,100197
24/09/2006 05:00:00,20.23,90.37,0.00,-0.00,0.00,339.95,1.75,114,100233
24/09/2006 06:00:00,20.72,86.18,0.00,-0.00,0.00,344.58,2.35,125,100292
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24/09/2006 09:00:00,22.83,71.51,109.00,0.00,109.00,364.78,3.62,145,100400
24/09/2006 10:00:00,23.96,65.21,313.00,28.15,294.00,375.72,3.70,143,100391
24/09/2006 11:00:00,25.10,58.92,569.00,271.90,364.00,386.65,3.78,142,100381
24/09/2006 12:00:00,26.22,55.95,227.00,0.00,227.00,389.57,4.11,141,100338
24/09/2006 13:00:00,27.34,52.97,256.00,1.33,255.00,392.48,4.45,140,100295
24/09/2006 14:00:00,28.46,50.00,675.00,780.25,148.00,395.40,4.79,139,100253
24/09/2006 15:00:00,27.76,51.76,548.00,810.76,102.00,390.40,4.21,143,100269
24/09/2006 16:00:00,27.05,53.52,319.00,462.86,140.00,385.40,3.64,147,100285
24/09/2006 17:00:00,26.35,55.28,152.00,453.06,63.00,380.40,3.06,151,100302
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24/09/2006 20:00:00,21.97,68.71,0.00,-0.00,0.00,355.80,2.25,178,100459
24/09/2006 21:00:00,21.30,72.10,0.00,-0.00,0.00,350.57,2.18,186,100436
24/09/2006 22:00:00,20.63,75.49,0.00,-0.00,0.00,345.33,2.12,195,100414
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25/09/2006 00:00:00,19.62,81.67,0.00,-0.00,0.00,337.15,2.05,205,100358
25/09/2006 01:00:00,19.28,84.47,0.00,-0.00,0.00,334.20,2.04,207,100325
25/09/2006 02:00:00,18.94,87.26,0.00,-0.00,0.00,331.25,2.03,209,100292
25/09/2006 03:00:00,18.55,89.39,0.00,-0.00,0.00,327.48,2.09,214,100285
25/09/2006 04:00:00,18.15,91.53,0.00,-0.00,0.00,323.72,2.16,218,100279
25/09/2006 05:00:00,17.76,93.66,0.00,-0.00,0.00,319.95,2.22,223,100272
25/09/2006 06:00:00,19.91,82.54,0.00,-0.00,0.00,322.80,2.35,224,100295
25/09/2006 07:00:00,22.05,71.41,128.00,280.32,74.00,325.65,2.48,226,100318
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25/09/2006 09:00:00,25.84,52.61,526.00,730.57,127.00,343.38,2.33,237,100302
25/09/2006 10:00:00,27.48,44.94,657.00,731.34,166.00,358.27,2.06,248,100262
25/09/2006 11:00:00,29.12,37.26,723.00,674.66,217.00,373.15,1.78,258,100223
25/09/2006 12:00:00,30.04,35.00,776.00,754.50,190.00,379.83,1.53,235,100144
25/09/2006 13:00:00,30.97,32.73,771.00,839.14,142.00,386.52,1.28,212,100066
25/09/2006 14:00:00,31.89,30.47,685.00,839.60,122.00,393.20,1.03,189,99987
25/09/2006 15:00:00,30.95,33.55,540.00,792.67,108.00,388.13,1.23,177,100000
25/09/2006 16:00:00,30.00,36.64,345.00,637.05,102.00,383.07,1.43,164,100013
25/09/2006 17:00:00,29.06,39.72,149.00,465.82,60.00,378.00,1.63,152,100026
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25/09/2006 19:00:00,26.59,45.97,0.00,-0.00,0.00,359.07,2.08,180,100092
25/09/2006 20:00:00,25.35,49.10,0.00,-0.00,0.00,349.60,2.30,193,100125
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25/09/2006 22:00:00,23.42,55.80,0.00,-0.00,0.00,339.83,1.63,244,100066
25/09/2006 23:00:00,22.45,59.15,0.00,-0.00,0.00,334.95,1.30,270,100036
26/09/2006 00:00:00,22.14,60.47,0.00,-0.00,0.00,331.38,1.09,265,100016
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26/09/2006 02:00:00,21.52,63.12,0.00,-0.00,0.00,324.25,0.69,254,99977
26/09/2006 03:00:00,21.11,65.27,0.00,-0.00,0.00,321.83,0.69,280,99974
26/09/2006 04:00:00,20.70,67.41,0.00,-0.00,0.00,319.42,0.68,305,99970
26/09/2006 05:00:00,20.29,69.56,0.00,-0.00,0.00,317.00,0.68,330,99967
26/09/2006 06:00:00,21.61,65.07,0.00,-0.00,0.00,322.87,0.88,358,100006
26/09/2006 07:00:00,22.92,60.57,124.00,269.00,73.00,328.73,1.08,25,100046
26/09/2006 08:00:00,24.24,56.08,333.00,590.00,109.00,334.60,1.28,53,100085
26/09/2006 09:00:00,26.01,51.24,516.00,702.00,135.00,348.43,1.88,67,100049
26/09/2006 10:00:00,27.79,46.41,653.00,730.88,165.00,362.27,2.47,82,100013
26/09/2006 11:00:00,29.56,41.57,736.00,730.55,191.00,376.10,3.06,96,99977
26/09/2006 12:00:00,30.07,40.02,785.00,800.13,167.00,379.37,3.17,96,99915
26/09/2006 13:00:00,30.57,38.46,766.00,837.62,142.00,382.63,3.27,95,99852
26/09/2006 14:00:00,31.08,36.91,683.00,853.28,115.00,385.90,3.38,95,99790
26/09/2006 15:00:00,29.89,41.23,537.00,805.75,102.00,381.48,3.17,91,99793
26/09/2006 16:00:00,28.70,45.54,340.00,632.71,102.00,377.07,2.97,87,99796
26/09/2006 17:00:00,27.51,49.86,142.00,441.61,60.00,372.65,2.76,83,99800
26/09/2006 18:00:00,26.21,56.75,0.00,-0.00,0.00,366.05,2.64,81,99859
26/09/2006 19:00:00,24.91,63.65,0.00,-0.00,0.00,359.45,2.53,79,99918
26/09/2006 20:00:00,23.60,70.54,0.00,-0.00,0.00,352.85,2.41,76,99977
26/09/2006 21:00:00,22.77,75.22,0.00,-0.00,0.00,348.68,2.15,78,99964
26/09/2006 22:00:00,21.93,79.91,0.00,-0.00,0.00,344.52,1.88,80,99951
26/09/2006 23:00:00,21.10,84.59,0.00,-0.00,0.00,340.35,1.61,82,99938
27/09/2006 00:00:00,20.41,86.79,0.00,-0.00,0.00,335.52,1.80,87,99915
27/09/2006 01:00:00,19.73,88.98,0.00,-0.00,0.00,330.68,1.99,92,99892
27/09/2006 02:00:00,19.05,91.18,0.00,-0.00,0.00,325.85,2.18,97,99869
27/09/2006 03:00:00,18.90,93.33,0.00,-0.00,0.00,325.55,2.11,97,99862
27/09/2006 04:00:00,18.74,95.48,0.00,-0.00,0.00,325.25,2.03,97,99855
27/09/2006 05:00:00,18.59,97.63,0.00,-0.00,0.00,324.95,1.96,98,99849
27/09/2006 06:00:00,19.60,90.45,0.00,-0.00,0.00,332.48,2.03,98,99901
27/09/2006 07:00:00,20.62,83.26,18.00,0.00,18.00,340.02,2.10,99,99954
27/09/2006 08:00:00,21.63,76.08,256.00,231.11,169.00,347.55,2.17,99,100006
27/09/2006 09:00:00,23.04,68.14,444.00,419.08,218.00,358.13,2.72,99,99974
27/09/2006 10:00:00,24.44,60.20,590.00,521.11,244.00,368.72,3.27,99,99941
27/09/2006 11:00:00,25.85,52.26,568.00,287.07,355.00,379.30,3.82,99,99908
27/09/2006 12:00:00,26.42,49.76,767.00,753.88,188.00,379.40,4.10,100,99872
27/09/2006 13:00:00,27.00,47.26,651.00,484.92,292.00,379.50,4.38,101,99836
27/09/2006 14:00:00,27.57,44.76,648.00,730.99,165.00,379.60,4.66,102,99800
27/09/2006 15:00:00,26.88,46.53,308.00,97.24,256.00,375.93,4.25,102,99800
27/09/2006 16:00:00,26.19,48.30,219.00,126.73,172.00,372.27,3.84,102,99800
27/09/2006 17:00:00,25.50,50.07,120.00,266.20,72.00,368.60,3.43,103,99800
27/09/2006 18:00:00,24.61,53.86,0.00,-0.00,0.00,363.13,3.07,100,99859
27/09/2006 19:00:00,23.73,57.65,0.00,-0.00,0.00,357.67,2.70,98,99918
27/09/2006 20:00:00,22.84,61.44,0.00,-0.00,0.00,352.20,2.33,95,99977
27/09/2006 21:00:00,22.05,65.95,0.00,-0.00,0.00,347.20,2.09,95,99980
27/09/2006 22:00:00,21.26,70.45,0.00,-0.00,0.00,342.20,1.84,94,99983
27/09/2006 23:00:00,20.47,74.96,0.00,-0.00,0.00,337.20,1.60,94,99987

28/09/2006 00:00:00,19.85,79.42,0.00,-0.00,0.00,334.35,1.71,98,100003
28/09/2006 01:00:00,19.23,83.87,0.00,-0.00,0.00,331.50,1.83,101,100020
28/09/2006 02:00:00,18.61,88.33,0.00,-0.00,0.00,328.65,1.94,105,100036
28/09/2006 03:00:00,18.36,90.72,0.00,-0.00,0.00,326.23,2.01,112,100039
28/09/2006 04:00:00,18.10,93.12,0.00,-0.00,0.00,323.82,2.08,120,100043
28/09/2006 05:00:00,17.85,95.51,0.00,-0.00,0.00,321.40,2.15,127,100046
28/09/2006 06:00:00,19.02,88.59,0.00,-0.00,0.00,325.33,1.77,132,100082
28/09/2006 07:00:00,20.20,81.68,82.00,59.97,71.00,329.27,1.40,137,100118
28/09/2006 08:00:00,21.37,74.76,277.00,324.24,156.00,333.20,1.02,142,100154
28/09/2006 09:00:00,22.81,67.93,498.00,645.77,152.00,345.82,1.25,126,100115
28/09/2006 10:00:00,24.26,61.11,634.00,686.15,181.00,358.43,1.47,111,100075
28/09/2006 11:00:00,25.70,54.28,665.00,529.87,274.00,371.05,1.70,95,100036
28/09/2006 12:00:00,26.60,51.21,667.00,466.18,311.00,373.68,2.08,96,99987
28/09/2006 13:00:00,27.49,48.15,751.00,819.68,148.00,376.32,2.47,97,99938
28/09/2006 14:00:00,28.39,45.08,668.00,834.08,121.00,378.95,2.86,97,99888
28/09/2006 15:00:00,27.39,47.20,523.00,785.51,107.00,373.52,2.49,98,99885
28/09/2006 16:00:00,26.40,49.31,323.00,590.84,107.00,368.08,2.12,99,99882
28/09/2006 17:00:00,25.40,51.43,123.00,325.79,66.00,362.65,1.75,100,99878
28/09/2006 18:00:00,23.75,57.43,0.00,-0.00,0.00,354.37,2.04,104,99921
28/09/2006 19:00:00,22.11,63.42,0.00,-0.00,0.00,346.08,2.33,109,99964
28/09/2006 20:00:00,20.46,69.42,0.00,-0.00,0.00,337.80,2.62,113,100006
28/09/2006 21:00:00,20.00,71.83,0.00,-0.00,0.00,332.93,2.49,125,99997
28/09/2006 22:00:00,19.53,74.24,0.00,-0.00,0.00,328.07,2.35,138,99987
28/09/2006 23:00:00,19.06,76.65,0.00,-0.00,0.00,323.20,2.22,150,99977
29/09/2006 00:00:00,19.06,76.81,0.00,-0.00,0.00,322.18,1.78,124,99967
29/09/2006 01:00:00,19.06,76.98,0.00,-0.00,0.00,321.17,1.35,98,99957
29/09/2006 02:00:00,19.06,77.14,0.00,-0.00,0.00,320.15,0.91,72,99947
29/09/2006 03:00:00,18.75,79.39,0.00,-0.00,0.00,317.17,0.95,65,99947
29/09/2006 04:00:00,18.43,81.65,0.00,-0.00,0.00,314.18,0.99,58,99947
29/09/2006 05:00:00,18.12,83.90,0.00,-0.00,0.00,311.20,1.03,51,99947
29/09/2006 06:00:00,19.43,79.16,0.00,-0.00,0.00,314.57,1.09,63,99983
29/09/2006 07:00:00,20.74,74.43,78.00,49.91,69.00,317.93,1.14,75,100020
29/09/2006 08:00:00,22.05,69.69,151.00,18.92,144.00,321.30,1.19,87,100056
29/09/2006 09:00:00,23.42,63.04,145.00,0.00,145.00,334.62,1.68,82,100033
29/09/2006 10:00:00,24.80,56.38,384.00,94.45,322.00,347.93,2.18,76,100010
29/09/2006 11:00:00,26.17,49.73,711.00,684.09,209.00,361.25,2.68,71,99987
29/09/2006 12:00:00,26.84,47.67,758.00,752.06,187.00,365.72,3.07,73,99964
29/09/2006 13:00:00,27.51,45.62,738.00,788.01,162.00,370.18,3.47,75,99941
29/09/2006 14:00:00,28.18,43.56,572.00,497.80,248.00,374.65,3.86,78,99918
29/09/2006 15:00:00,27.22,47.68,441.00,450.00,205.00,369.45,3.31,80,99938
29/09/2006 16:00:00,26.26,51.79,326.00,646.69,93.00,364.25,2.76,82,99957
29/09/2006 17:00:00,25.30,55.91,122.00,365.53,60.00,359.05,2.21,84,99977
29/09/2006 18:00:00,23.96,63.21,0.00,-0.00,0.00,350.67,2.18,89,100043
29/09/2006 19:00:00,22.62,70.50,0.00,-0.00,0.00,342.28,2.15,94,100108
29/09/2006 20:00:00,21.28,77.80,0.00,-0.00,0.00,333.90,2.12,99,100174
29/09/2006 21:00:00,20.58,82.31,0.00,-0.00,0.00,330.28,2.17,107,100171
29/09/2006 22:00:00,19.87,86.82,0.00,-0.00,0.00,326.67,2.23,115,100167
29/09/2006 23:00:00,19.17,91.33,0.00,-0.00,0.00,323.05,2.28,122,100164
30/09/2006 00:00:00,18.89,92.46,0.00,-0.00,0.00,321.93,2.22,138,100177
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30/09/2006 03:00:00,17.67,96.47,0.00,-0.00,0.00,318.58,2.04,187,100210
30/09/2006 04:00:00,16.99,98.24,0.00,-0.00,0.00,317.47,1.96,205,100217
30/09/2006 05:00:00,16.31,100.00,0.00,-0.00,0.00,316.35,1.89,223,100223
30/09/2006 06:00:00,18.20,91.77,0.00,-0.00,0.00,322.80,1.70,226,100249
30/09/2006 07:00:00,20.08,83.53,111.70,308.16,57.10,329.25,1.50,229,100276
30/09/2006 08:00:00,21.97,75.30,297.85,516.82,108.40,335.70,1.31,231,100302
30/09/2006 09:00:00,23.77,66.84,433.40,535.07,150.50,348.42,1.04,286,100259
30/09/2006 10:00:00,25.58,58.37,596.10,657.02,167.35,361.13,0.78,340,100217
30/09/2006 11:00:00,27.38,49.91,692.85,708.32,176.00,373.85,0.51,35,100174
30/09/2006 12:00:00,28.46,45.55,734.00,724.95,186.80,378.33,0.91,35,100115
30/09/2006 13:00:00,29.53,41.18,676.30,714.93,157.10,382.82,1.30,36,100056
30/09/2006 14:00:00,30.61,36.82,587.25,629.98,180.35,387.30,1.70,37,99997
30/09/2006 15:00:00,29.27,41.42,454.35,580.90,152.70,381.55,1.87,43,99987
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30/09/2006 19:00:00,24.90,57.06,0.00,-0.00,0.00,352.67,1.73,25,100026
30/09/2006 20:00:00,24.35,60.11,0.00,-0.00,0.00,351.31,1.67,10,100056
30/09/2006 21:00:00,23.80,63.15,0.00,-0.00,0.00,349.95,1.61,352,100043
30/09/2006 22:00:00,23.26,66.20,0.00,-0.00,0.00,348.59,1.56,334,100029
30/09/2006 23:00:00,22.71,69.24,0.00,-0.00,0.00,347.22,1.50,316,100016
01/10/2014 00:00:00,22.16,72.28,0.00,-0.00,0.00,345.86,1.44,264,100528
01/10/2014 01:00:00,21.61,75.33,0.00,-0.00,0.00,344.50,1.39,262,100519
01/10/2014 02:00:00,21.07,78.37,0.00,-0.00,0.00,343.13,1.33,260,100509
01/10/2014 03:00:00,20.52,81.42,0.00,-0.00,0.00,341.77,1.27,260,100509
01/10/2014 04:00:00,19.97,84.46,0.00,-0.00,0.00,340.41,1.22,259,100509
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01/10/2014 06:00:00,18.88,90.55,0.00,-0.00,0.00,337.68,1.10,265,100545
01/10/2014 07:00:00,18.33,93.59,120.00,327.55,63.00,336.32,1.04,271,100581
01/10/2014 08:00:00,23.73,74.08,318.00,575.41,109.00,350.25,0.33,277,100617
01/10/2014 09:00:00,24.84,70.10,360.00,203.76,253.00,360.07,0.74,289,100614
01/10/2014 10:00:00,25.96,66.13,664.00,838.61,120.00,369.88,1.14,301,100610
01/10/2014 11:00:00,27.07,62.15,653.00,518.26,277.00,379.70,1.54,313,100607
01/10/2014 12:00:00,26.96,64.52,800.00,928.92,103.00,381.23,1.50,308,100561
01/10/2014 13:00:00,26.84,66.88,757.00,887.06,117.00,382.77,1.45,303,100515
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01/10/2014 21:00:00,20.32,96.73,0.00,-0.00,0.00,353.03,1.34,257,100597
01/10/2014 22:00:00,19.76,98.37,0.00,-0.00,0.00,348.07,1.30,260,100578
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02/10/2014 00:00:00,19.10,100.00,0.00,-0.00,0.00,342.38,1.17,263,100535
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02/10/2014 03:00:00,18.49,100.00,0.00,-0.00,0.00,337.78,1.09,260,100502

02/10/2014 04:00:00,18.11,100.00,0.00,-0.00,0.00,334.62,1.17,260,100515
02/10/2014 05:00:00,17.73,100.00,0.00,-0.00,0.00,331.45,1.26,259,100528
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02/10/2014 09:00:00,24.15,81.52,523.00,828.38,91.00,352.55,0.69,270,100568
02/10/2014 10:00:00,25.46,71.27,673.00,896.42,95.00,364.55,0.47,274,100519
02/10/2014 11:00:00,26.78,61.02,760.00,901.14,110.00,376.55,0.25,278,100469
02/10/2014 12:00:00,27.31,58.83,779.00,866.14,133.00,382.72,0.19,225,100420
02/10/2014 13:00:00,27.83,56.65,748.00,870.64,124.00,388.88,0.14,172,100371
02/10/2014 14:00:00,28.36,54.46,655.00,852.31,113.00,395.05,0.08,119,100322
02/10/2014 15:00:00,27.58,58.18,509.00,813.43,95.00,389.08,0.24,116,100322
02/10/2014 16:00:00,26.79,61.89,315.00,658.96,88.00,383.12,0.40,113,100322
02/10/2014 17:00:00,26.01,65.61,108.00,338.32,56.00,377.15,0.55,109,100322
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02/10/2014 19:00:00,23.89,73.94,0.00,-0.00,0.00,360.32,1.75,73,100387
02/10/2014 20:00:00,22.83,78.10,0.00,-0.00,0.00,351.90,2.34,55,100420
02/10/2014 21:00:00,21.82,82.60,0.00,-0.00,0.00,349.05,2.08,41,100420
02/10/2014 22:00:00,20.82,87.09,0.00,-0.00,0.00,346.20,1.81,26,100420
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03/10/2014 03:00:00,18.45,100.00,0.00,-0.00,0.00,343.95,1.71,344,100348
03/10/2014 04:00:00,18.06,100.00,0.00,-0.00,0.00,340.55,1.63,342,100345
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03/10/2014 09:00:00,22.78,87.95,402.00,332.15,230.00,371.03,1.48,65,100387
03/10/2014 10:00:00,23.88,82.81,608.00,647.58,193.00,381.77,1.68,89,100354
03/10/2014 11:00:00,24.99,77.67,775.00,984.57,69.00,392.50,1.88,113,100322
03/10/2014 12:00:00,25.98,72.08,770.00,849.84,140.00,390.55,1.65,120,100272
03/10/2014 13:00:00,26.96,66.49,709.00,740.24,182.00,388.60,1.43,126,100223
03/10/2014 14:00:00,27.95,60.90,577.00,562.67,222.00,386.65,1.20,133,100174
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03/10/2014 16:00:00,25.56,67.37,75.00,0.00,75.00,375.22,1.60,122,100167
03/10/2014 17:00:00,24.36,70.61,107.00,377.26,51.00,369.50,1.79,117,100164
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03/10/2014 19:00:00,21.98,75.32,0.00,-0.00,0.00,354.83,2.09,117,100217
03/10/2014 20:00:00,20.79,77.68,0.00,-0.00,0.00,347.50,2.23,117,100243
03/10/2014 21:00:00,20.31,77.70,0.00,-0.00,0.00,343.50,1.83,122,100220
03/10/2014 22:00:00,19.82,77.71,0.00,-0.00,0.00,339.50,1.42,126,100197
03/10/2014 23:00:00,19.34,77.73,0.00,-0.00,0.00,335.50,1.01,130,100174
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05/10/2014 14:00:00,24.69,50.12,634.00,831.06,118.00,341.55,3.08,90,99809
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07/10/2014 13:00:00,25.74,51.27,725.00,879.25,116.00,353.73,2.91,69,99773
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08/10/2014 03:00:00,19.08,100.00,0.00,-0.00,0.00,325.73,2.18,56,99882
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08/10/2014 15:00:00,23.14,64.70,467.00,757.14,105.00,369.63,4.17,69,99855
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11/10/2014 08:00:00,16.54,97.05,305.00,722.38,68.00,331.60,5.57,37,99613
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12/10/2014 09:00:00,17.26,83.34,324.00,188.22,233.00,314.18,3.83,62,100029
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26/10/2014 01:00:00,14.76,83.86,0.00,-0.00,0.00,299.67,1.14,290,100466
26/10/2014 02:00:00,13.71,86.87,0.00,-0.00,0.00,297.50,1.52,286,100459
26/10/2014 03:00:00,13.19,87.69,0.00,-0.00,0.00,296.08,1.76,284,100450
26/10/2014 04:00:00,12.68,88.51,0.00,-0.00,0.00,294.67,2.00,281,100440
26/10/2014 05:00:00,12.17,89.33,0.00,-0.00,0.00,293.25,2.23,278,100430
26/10/2014 06:00:00,14.51,82.69,0.00,-0.00,0.00,296.05,2.04,285,100456
26/10/2014 07:00:00,16.85,76.05,49.00,193.60,32.00,298.85,1.85,292,100482
26/10/2014 08:00:00,19.19,69.41,228.00,527.83,85.00,301.65,1.66,299,100509
26/10/2014 09:00:00,21.10,61.52,401.00,675.49,113.00,315.87,1.47,312,100453
26/10/2014 10:00:00,23.02,53.64,542.00,770.90,123.00,330.08,1.28,326,100397
26/10/2014 11:00:00,24.93,45.75,610.00,738.89,156.00,344.30,1.09,340,100341
26/10/2014 12:00:00,25.39,44.08,641.00,775.70,149.00,347.35,0.97,348,100279
26/10/2014 13:00:00,25.86,42.40,603.00,761.23,145.00,350.40,0.86,357,100217
26/10/2014 14:00:00,26.32,40.73,504.00,707.36,137.00,353.45,0.74,6,100154
26/10/2014 15:00:00,24.59,48.19,367.00,679.55,101.00,347.95,0.85,18,100154
26/10/2014 16:00:00,22.85,55.64,195.00,582.94,62.00,342.45,0.95,30,100154
26/10/2014 17:00:00,21.12,63.10,12.00,24.93,11.00,336.95,1.05,42,100154
26/10/2014 18:00:00,20.78,66.58,0.00,-0.00,0.00,329.35,1.59,24,100177
26/10/2014 19:00:00,20.44,70.07,0.00,-0.00,0.00,321.75,2.12,5,100200
26/10/2014 20:00:00,20.10,73.55,0.00,-0.00,0.00,314.15,2.66,346,100223
26/10/2014 21:00:00,18.52,78.58,0.00,-0.00,0.00,312.20,2.56,334,100203
26/10/2014 22:00:00,16.93,83.61,0.00,-0.00,0.00,310.25,2.46,322,100184
26/10/2014 23:00:00,15.35,88.64,0.00,-0.00,0.00,308.30,2.36,310,100164
27/10/2014 00:00:00,15.07,90.19,0.00,-0.00,0.00,307.17,1.86,307,100141
27/10/2014 01:00:00,14.79,91.74,0.00,-0.00,0.00,306.03,1.37,305,100118
27/10/2014 02:00:00,14.52,93.29,0.00,-0.00,0.00,304.90,0.87,302,100095
27/10/2014 03:00:00,14.42,94.48,0.00,-0.00,0.00,304.33,1.25,300,100079

27/10/2014 04:00:00,14.33,95.68,0.00,-0.00,0.00,303.77,1.62,298,100062
27/10/2014 05:00:00,14.24,96.87,0.00,-0.00,0.00,303.20,2.00,295,100046
27/10/2014 06:00:00,15.78,90.97,0.00,-0.00,0.00,307.60,1.93,297,100059
27/10/2014 07:00:00,17.32,85.07,53.00,320.86,26.00,312.00,1.86,298,100072
27/10/2014 08:00:00,18.86,79.17,188.00,284.65,112.00,316.40,1.79,299,100085
27/10/2014 09:00:00,20.66,70.16,345.00,409.77,172.00,328.73,1.71,306,100039
27/10/2014 10:00:00,22.46,61.14,512.00,652.86,160.00,341.07,1.63,312,99993
27/10/2014 11:00:00,24.26,52.13,609.00,750.90,151.00,353.40,1.54,319,99947
27/10/2014 12:00:00,24.91,49.97,616.00,692.40,180.00,355.17,1.29,325,99901
27/10/2014 13:00:00,25.55,47.81,585.00,705.10,164.00,356.93,1.04,331,99855
27/10/2014 14:00:00,26.20,45.65,533.00,888.54,76.00,358.70,0.79,337,99809
27/10/2014 15:00:00,24.41,52.19,359.00,651.05,107.00,352.47,1.30,338,99813
27/10/2014 16:00:00,22.61,58.74,180.00,464.33,76.00,346.23,1.82,339,99816
27/10/2014 17:00:00,20.82,65.28,0.00,0.00,0.00,340.00,2.33,340,99819
27/10/2014 18:00:00,19.80,69.41,0.00,-0.00,0.00,332.62,2.24,331,99852
27/10/2014 19:00:00,18.79,73.54,0.00,-0.00,0.00,325.23,2.15,322,99885
27/10/2014 20:00:00,17.77,77.67,0.00,-0.00,0.00,317.85,2.06,314,99918
27/10/2014 21:00:00,17.47,80.51,0.00,-0.00,0.00,315.53,2.05,310,99924
27/10/2014 22:00:00,17.18,83.34,0.00,-0.00,0.00,313.22,2.05,306,99931
27/10/2014 23:00:00,16.88,86.18,0.00,-0.00,0.00,310.90,2.04,302,99938
28/10/2014 00:00:00,16.52,88.15,0.00,-0.00,0.00,309.65,1.54,302,99931
28/10/2014 01:00:00,16.16,90.13,0.00,-0.00,0.00,308.40,1.03,302,99924
28/10/2014 02:00:00,15.81,92.10,0.00,-0.00,0.00,307.15,0.52,302,99918
28/10/2014 03:00:00,15.51,93.56,0.00,-0.00,0.00,305.62,1.03,299,99928
28/10/2014 04:00:00,15.22,95.01,0.00,-0.00,0.00,304.08,1.53,296,99938
28/10/2014 05:00:00,14.93,96.47,0.00,-0.00,0.00,302.55,2.03,293,99947
28/10/2014 06:00:00,16.37,90.49,0.00,-0.00,0.00,305.20,1.92,294,99997
28/10/2014 07:00:00,17.80,84.52,41.00,161.53,28.00,307.85,1.82,296,100046
28/10/2014 08:00:00,19.24,78.54,223.00,547.40,79.00,310.50,1.71,297,100095
28/10/2014 09:00:00,21.16,68.53,337.00,392.32,173.00,320.80,1.33,303,100075
28/10/2014 10:00:00,23.08,58.53,524.00,727.36,135.00,331.10,0.95,309,100056
28/10/2014 11:00:00,25.00,48.52,617.00,804.36,130.00,341.40,0.57,315,100036
28/10/2014 12:00:00,25.33,46.65,650.00,857.40,114.00,345.10,0.59,321,100013
28/10/2014 13:00:00,25.67,44.77,608.00,826.94,118.00,348.80,0.62,328,99990
28/10/2014 14:00:00,26.00,42.90,501.00,743.32,122.00,352.50,0.65,334,99967
28/10/2014 15:00:00,25.17,46.01,360.00,684.50,98.00,346.50,0.52,337,99997
28/10/2014 16:00:00,24.35,49.13,177.00,477.54,72.00,340.50,0.40,339,100026
28/10/2014 17:00:00,23.52,52.24,0.00,0.00,0.00,334.50,0.28,341,100056
28/10/2014 18:00:00,21.61,59.54,0.00,-0.00,0.00,326.47,0.85,328,100121
28/10/2014 19:00:00,19.70,66.84,0.00,-0.00,0.00,318.43,1.42,316,100187
28/10/2014 20:00:00,17.79,74.14,0.00,-0.00,0.00,310.40,1.99,303,100253
28/10/2014 21:00:00,16.94,77.61,0.00,-0.00,0.00,307.32,2.00,299,100285
28/10/2014 22:00:00,16.09,81.08,0.00,-0.00,0.00,304.23,2.00,295,100318
28/10/2014 23:00:00,15.24,84.55,0.00,-0.00,0.00,301.15,2.01,291,100351
29/10/2014 00:00:00,15.05,84.41,0.00,-0.00,0.00,300.22,1.69,290,100345
29/10/2014 01:00:00,14.86,84.28,0.00,-0.00,0.00,299.28,1.37,289,100338
29/10/2014 02:00:00,14.67,84.14,0.00,-0.00,0.00,298.35,1.05,289,100331
29/10/2014 03:00:00,14.38,85.56,0.00,-0.00,0.00,297.00,1.32,287,100354
29/10/2014 04:00:00,14.09,86.98,0.00,-0.00,0.00,295.65,1.60,286,100377
29/10/2014 05:00:00,13.80,88.40,0.00,-0.00,0.00,294.30,1.88,284,100400

29/10/2014 06:00:00,15.62,81.23,0.00,-0.00,0.00,295.73,1.95,284,100440
29/10/2014 07:00:00,17.44,74.05,39.00,156.24,27.00,297.17,2.03,283,100479
29/10/2014 08:00:00,19.26,66.88,218.00,536.42,79.00,298.60,2.11,283,100519
29/10/2014 09:00:00,21.54,56.92,392.00,693.48,105.00,310.50,2.06,288,100492
29/10/2014 10:00:00,23.81,46.96,525.00,752.18,126.00,322.40,2.02,294,100466
29/10/2014 11:00:00,26.09,37.00,599.00,747.11,150.00,334.30,1.97,300,100440
29/10/2014 12:00:00,26.56,35.61,635.00,812.08,131.00,338.53,1.67,305,100391
29/10/2014 13:00:00,27.03,34.23,600.00,811.15,123.00,342.77,1.37,310,100341
29/10/2014 14:00:00,27.50,32.84,494.00,728.03,126.00,347.00,1.06,316,100292
29/10/2014 15:00:00,25.23,39.10,357.00,692.16,95.00,340.43,1.07,319,100325
29/10/2014 16:00:00,22.95,45.37,173.00,472.55,71.00,333.87,1.07,322,100358
29/10/2014 17:00:00,20.68,51.63,0.00,0.00,0.00,327.30,1.08,326,100391
29/10/2014 18:00:00,19.45,55.57,0.00,-0.00,0.00,320.10,1.42,319,100450
29/10/2014 19:00:00,18.21,59.50,0.00,-0.00,0.00,312.90,1.77,312,100509
29/10/2014 20:00:00,16.98,63.44,0.00,-0.00,0.00,305.70,2.11,306,100568
29/10/2014 21:00:00,16.58,66.43,0.00,-0.00,0.00,302.35,1.90,301,100574
29/10/2014 22:00:00,16.19,69.43,0.00,-0.00,0.00,299.00,1.69,296,100581
29/10/2014 23:00:00,15.79,72.42,0.00,-0.00,0.00,295.65,1.48,291,100587
30/10/2014 00:00:00,15.30,74.64,0.00,-0.00,0.00,295.25,1.63,289,100574
30/10/2014 01:00:00,14.81,76.87,0.00,-0.00,0.00,294.85,1.79,287,100561
30/10/2014 02:00:00,14.33,79.09,0.00,-0.00,0.00,294.45,1.94,285,100548
30/10/2014 03:00:00,13.95,81.97,0.00,-0.00,0.00,292.00,1.95,282,100545
30/10/2014 04:00:00,13.57,84.85,0.00,-0.00,0.00,289.55,1.96,280,100542
30/10/2014 05:00:00,13.19,87.73,0.00,-0.00,0.00,287.10,1.97,278,100538
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30/10/2014 09:00:00,20.65,62.64,383.00,666.36,110.00,303.03,1.06,298,100620
30/10/2014 10:00:00,22.75,53.08,514.00,724.17,133.00,315.07,0.76,307,100594
30/10/2014 11:00:00,24.85,43.53,594.00,745.97,149.00,327.10,0.46,317,100568
30/10/2014 12:00:00,25.16,41.30,627.00,796.89,136.00,330.13,0.65,322,100535
30/10/2014 13:00:00,25.47,39.08,592.00,795.06,128.00,333.17,0.85,328,100502
30/10/2014 14:00:00,25.78,36.85,492.00,738.33,122.00,336.20,1.05,333,100469
30/10/2014 15:00:00,23.76,43.41,352.00,689.20,94.00,330.42,1.43,336,100496
30/10/2014 16:00:00,21.73,49.98,158.00,368.10,80.00,324.63,1.80,339,100522
30/10/2014 17:00:00,19.71,56.54,0.00,0.00,0.00,318.85,2.18,342,100548
30/10/2014 18:00:00,18.57,61.38,0.00,-0.00,0.00,311.45,2.09,333,100587
30/10/2014 19:00:00,17.44,66.22,0.00,-0.00,0.00,304.05,2.00,324,100627
30/10/2014 20:00:00,16.30,71.06,0.00,-0.00,0.00,296.65,1.92,315,100666
30/10/2014 21:00:00,15.38,75.46,0.00,-0.00,0.00,293.57,1.88,310,100670
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31/10/2014 05:00:00,11.54,92.82,0.00,-0.00,0.00,283.90,1.38,280,100686
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31/10/2014 09:00:00,19.81,66.56,356.00,532.64,140.00,300.15,1.05,291,100765
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31/10/2014 12:00:00,24.41,43.34,569.00,578.73,215.00,329.68,0.89,314,100660
31/10/2014 13:00:00,24.89,40.02,575.00,733.78,150.00,334.72,0.79,323,100614
31/10/2014 14:00:00,25.38,36.70,467.00,634.00,152.00,339.75,0.69,332,100568
31/10/2014 15:00:00,24.73,39.46,348.00,686.03,94.00,334.82,0.62,353,100578
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01/11/2006 04:00:00,17.84,98.32,0.00,-0.00,0.00,357.17,0.85,312,100226
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01/11/2006 11:00:00,21.09,86.48,265.00,20.42,253.00,394.85,1.38,33,100361
01/11/2006 12:00:00,20.81,88.96,224.00,3.29,222.00,392.85,1.77,32,100315
01/11/2006 13:00:00,20.53,91.44,233.00,10.44,227.00,390.85,2.17,31,100269
01/11/2006 14:00:00,20.25,93.92,47.00,0.00,47.00,388.85,2.57,31,100223
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02/11/2006 03:00:00,17.70,98.97,0.00,-0.00,0.00,364.65,1.72,331,100039
02/11/2006 04:00:00,17.57,99.49,0.00,-0.00,0.00,360.70,1.78,328,100043
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02/11/2006 12:00:00,21.28,83.05,233.00,6.63,229.00,368.50,2.29,22,99990
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10/11/2006 00:00:00,11.65,92.97,0.00,-0.00,0.00,271.75,2.43,275,101283
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10/11/2006 02:00:00,10.64,94.80,0.00,-0.00,0.00,268.45,2.40,274,101257
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17/11/2006 11:00:00,17.19,61.42,547.00,901.47,76.00,271.00,0.79,329,100804
17/11/2006 12:00:00,17.56,61.03,555.00,817.18,111.00,276.72,0.70,349,100765
17/11/2006 13:00:00,17.92,60.64,542.00,929.10,65.00,282.43,0.61,9,100725
17/11/2006 14:00:00,18.29,60.25,443.00,858.01,70.00,288.15,0.52,29,100686
17/11/2006 15:00:00,17.68,62.33,292.00,700.42,73.00,282.82,0.72,42,100712
17/11/2006 16:00:00,17.07,64.40,118.00,443.58,49.00,277.48,0.92,54,100738
17/11/2006 17:00:00,16.47,66.48,0.00,-0.00,0.00,272.15,1.12,67,100765
17/11/2006 18:00:00,15.72,69.54,0.00,-0.00,0.00,264.50,0.87,7,100817
17/11/2006 19:00:00,14.97,72.59,0.00,-0.00,0.00,256.85,0.63,308,100870
17/11/2006 20:00:00,14.22,75.65,0.00,-0.00,0.00,249.20,0.39,248,100922
17/11/2006 21:00:00,12.14,82.60,0.00,-0.00,0.00,246.40,0.73,252,100919
17/11/2006 22:00:00,10.06,89.54,0.00,-0.00,0.00,243.60,1.07,255,100916
17/11/2006 23:00:00,7.98,96.49,0.00,-0.00,0.00,240.80,1.41,259,100912
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18/11/2006 03:00:00,6.61,100.00,0.00,-0.00,0.00,243.08,1.56,259,100939
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18/11/2006 09:00:00,13.79,83.48,316.00,719.06,76.00,259.55,2.22,275,101027
18/11/2006 10:00:00,16.33,73.70,448.00,793.66,92.00,273.25,1.74,289,101024
18/11/2006 11:00:00,18.87,63.92,540.00,882.71,82.00,286.95,1.26,303,101021
18/11/2006 12:00:00,19.15,62.64,577.00,955.78,61.00,292.88,0.98,336,100998
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18/11/2006 14:00:00,19.72,60.09,421.00,738.75,102.00,304.75,0.43,41,100952
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18/11/2006 17:00:00,18.01,68.75,0.00,-0.00,0.00,287.35,1.42,137,101040
18/11/2006 18:00:00,15.76,75.04,0.00,-0.00,0.00,279.40,1.71,157,101086
18/11/2006 19:00:00,13.51,81.32,0.00,-0.00,0.00,271.45,2.01,176,101132
18/11/2006 20:00:00,11.27,87.61,0.00,-0.00,0.00,263.50,2.30,196,101178
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21/11/2006 04:00:00,14.29,100.00,0.00,-0.00,0.00,348.08,3.10,108,100607
21/11/2006 05:00:00,14.21,100.00,0.00,-0.00,0.00,354.15,2.99,108,100587
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21/11/2006 14:00:00,18.14,73.77,83.00,0.00,83.00,348.00,4.36,115,100262
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21/11/2006 16:00:00,15.52,83.99,64.00,47.54,57.00,328.80,2.75,106,100249
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21/11/2006 18:00:00,13.21,91.66,0.00,-0.00,0.00,308.80,2.16,98,100256
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21/11/2006 21:00:00,10.92,97.81,0.00,-0.00,0.00,285.43,2.53,90,100266
21/11/2006 22:00:00,10.61,98.84,0.00,-0.00,0.00,282.87,2.49,89,100249
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22/11/2006 11:00:00,16.04,85.67,327.00,148.50,252.00,323.20,4.32,85,100026
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23/11/2006 14:00:00,17.32,91.31,284.00,195.85,202.00,343.85,8.34,29,99347
23/11/2006 15:00:00,17.20,93.18,204.00,230.99,135.00,342.03,7.60,25,99360
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24/11/2006 00:00:00,17.19,90.91,0.00,-0.00,0.00,307.48,6.79,8,99258
24/11/2006 01:00:00,16.75,91.85,0.00,-0.00,0.00,308.32,6.69,8,99258
24/11/2006 02:00:00,16.31,92.79,0.00,-0.00,0.00,309.15,6.58,8,99258
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24/11/2006 09:00:00,14.45,96.64,45.00,0.00,45.00,350.08,3.35,34,99498
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24/11/2006 23:00:00,13.01,100.00,0.00,-0.00,0.00,338.85,1.10,36,100144
25/11/2006 00:00:00,12.48,100.00,0.00,-0.00,0.00,337.72,1.18,36,100148
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25/11/2006 02:00:00,11.43,100.00,0.00,-0.00,0.00,335.45,1.32,37,100154
25/11/2006 03:00:00,11.06,100.00,0.00,-0.00,0.00,331.82,1.36,54,100180
25/11/2006 04:00:00,10.68,100.00,0.00,-0.00,0.00,328.18,1.40,70,100207
25/11/2006 05:00:00,10.31,100.00,0.00,-0.00,0.00,324.55,1.43,86,100233
25/11/2006 06:00:00,10.67,99.63,0.00,-0.00,0.00,324.18,1.24,106,100325
25/11/2006 07:00:00,11.03,99.26,0.00,-0.00,0.00,323.82,1.05,125,100417

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25/11/2006 09:00:00,12.33,96.41,204.00,194.04,144.00,327.35,1.09,145,100528
25/11/2006 10:00:00,13.28,93.94,280.00,172.06,207.00,331.25,1.33,145,100548
25/11/2006 11:00:00,14.23,91.46,384.00,306.79,232.00,335.15,1.57,145,100568
25/11/2006 12:00:00,14.89,83.66,404.00,310.84,243.00,326.98,1.71,141,100574
25/11/2006 13:00:00,15.54,75.85,430.00,491.63,189.00,318.82,1.85,137,100581
25/11/2006 14:00:00,16.20,68.05,410.00,784.79,85.00,310.65,1.99,134,100587
25/11/2006 15:00:00,15.72,71.65,276.00,718.95,64.00,302.53,1.94,133,100633
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26/11/2006 09:00:00,12.78,84.40,280.00,656.99,79.00,264.32,1.67,297,100955
26/11/2006 10:00:00,14.69,72.06,296.00,220.87,203.00,273.78,1.49,316,100919
26/11/2006 11:00:00,16.61,59.71,441.00,525.96,182.00,283.25,1.31,335,100883
26/11/2006 12:00:00,16.93,56.35,517.00,774.50,118.00,285.35,1.30,334,100834
26/11/2006 13:00:00,17.24,52.98,513.00,924.68,62.00,287.45,1.28,332,100784
26/11/2006 14:00:00,17.56,49.62,381.00,621.36,125.00,289.55,1.27,331,100735
26/11/2006 15:00:00,16.98,51.78,270.00,678.91,71.00,284.07,1.31,331,100732
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27/11/2006 05:00:00,8.59,96.83,0.00,-0.00,0.00,287.10,1.41,292,100647
27/11/2006 06:00:00,9.20,96.48,0.00,-0.00,0.00,291.68,1.29,282,100702
27/11/2006 07:00:00,9.81,96.14,0.00,-0.00,0.00,296.27,1.18,272,100758
27/11/2006 08:00:00,10.42,95.79,112.00,402.12,51.00,300.85,1.06,263,100814
27/11/2006 09:00:00,11.65,91.54,290.00,766.36,58.00,310.02,0.89,240,100830

27/11/2006 10:00:00,12.88,87.30,411.00,760.87,93.00,319.18,0.72,217,100847
27/11/2006 11:00:00,14.11,83.05,430.00,490.31,190.00,328.35,0.55,194,100863
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27/11/2006 21:00:00,11.19,91.34,0.00,-0.00,0.00,313.90,1.53,192,101024
27/11/2006 22:00:00,10.31,93.17,0.00,-0.00,0.00,304.10,1.63,199,101037
27/11/2006 23:00:00,9.44,94.99,0.00,-0.00,0.00,294.30,1.72,207,101050
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28/11/2006 04:00:00,8.83,100.00,0.00,-0.00,0.00,281.75,1.54,224,101004
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28/11/2006 09:00:00,12.45,92.47,257.00,524.06,100.00,293.07,2.62,236,101119
28/11/2006 10:00:00,14.34,84.95,414.00,802.61,81.00,306.33,2.32,239,101109
28/11/2006 11:00:00,16.23,77.42,500.00,850.76,86.00,319.60,2.03,243,101100
28/11/2006 12:00:00,16.90,74.32,511.00,772.73,117.00,323.93,2.08,248,101047
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02/12/2007 09:00:00,10.98,87.99,270.00,671.08,75.00,256.08,2.22,236,100981
02/12/2007 10:00:00,13.24,75.98,402.00,753.26,96.00,266.42,1.69,231,100972
02/12/2007 11:00:00,15.51,63.97,490.00,808.64,103.00,276.75,1.16,226,100962
02/12/2007 12:00:00,16.34,59.91,489.00,668.43,153.00,284.53,1.09,200,100922
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08/12/2007 12:00:00,15.17,64.85,314.00,130.34,250.00,292.97,1.87,156,100965
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10/12/2007 10:00:00,10.96,73.46,165.00,15.50,159.00,238.68,3.28,207,101040
10/12/2007 11:00:00,12.49,63.64,328.00,210.24,231.00,243.50,3.42,208,101031
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11/12/2007 07:00:00,6.34,83.50,0.00,-0.00,0.00,248.35,3.56,239,101244
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11/12/2007 10:00:00,11.85,56.68,368.00,677.85,107.00,271.70,3.30,242,101293
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11/12/2007 22:00:00,5.71,74.55,0.00,-0.00,0.00,231.53,2.18,252,101241
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12/12/2007 06:00:00,3.13,82.53,0.00,-0.00,0.00,224.83,2.46,249,101224
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12/12/2007 08:00:00,5.13,74.06,72.15,329.15,34.70,224.30,3.43,248,101277
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12/12/2007 10:00:00,10.92,54.49,330.00,469.77,150.00,247.77,2.74,258,101231
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12/12/2007 12:00:00,14.61,42.53,414.00,420.26,210.00,268.12,2.20,269,101113
12/12/2007 13:00:00,15.41,40.36,296.00,133.84,234.00,276.73,2.00,275,101018
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16/12/2007 14:00:00,13.90,61.63,333.00,440.92,160.00,282.95,3.61,323,100538
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17/12/2007 07:00:00,6.49,99.83,0.00,-0.00,0.00,258.57,2.52,295,100624
17/12/2007 08:00:00,7.08,99.74,54.00,125.09,41.00,255.55,2.79,295,100627
17/12/2007 09:00:00,8.46,91.37,126.00,50.65,113.00,263.12,2.81,313,100587
17/12/2007 10:00:00,9.85,83.00,256.00,189.17,185.00,270.68,2.83,332,100548
17/12/2007 11:00:00,11.23,74.63,449.00,739.22,115.00,278.25,2.86,350,100509
17/12/2007 12:00:00,11.46,76.05,441.00,548.92,177.00,286.18,2.86,360,100404
17/12/2007 13:00:00,11.70,77.46,442.00,651.19,142.00,294.12,2.87,9,100299
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17/12/2007 17:00:00,8.89,96.88,0.00,-0.00,0.00,290.05,1.79,348,100223
17/12/2007 18:00:00,8.81,97.92,0.00,-0.00,0.00,286.02,1.79,345,100246
17/12/2007 19:00:00,8.74,98.96,0.00,-0.00,0.00,281.98,1.79,342,100269
17/12/2007 20:00:00,8.66,100.00,0.00,-0.00,0.00,277.95,1.79,340,100292
17/12/2007 21:00:00,8.62,100.00,0.00,-0.00,0.00,278.42,1.98,335,100289
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18/12/2007 10:00:00,10.83,94.43,63.00,0.00,63.00,288.35,4.44,315,100466
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18/12/2007 23:00:00,10.70,69.98,0.00,-0.00,0.00,272.10,4.97,289,100568
19/12/2007 00:00:00,10.72,69.94,0.00,-0.00,0.00,274.03,5.25,290,100551
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19/12/2007 08:00:00,11.93,67.79,38.00,29.82,35.00,301.15,5.37,291,100597
19/12/2007 09:00:00,12.69,64.72,107.00,23.65,101.00,307.90,5.70,292,100594
19/12/2007 10:00:00,13.45,61.66,192.00,53.63,172.00,314.65,6.03,292,100591
19/12/2007 11:00:00,14.21,58.59,250.00,68.87,219.00,321.40,6.36,293,100587
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19/12/2007 13:00:00,15.14,59.36,208.00,21.72,198.00,326.40,6.53,292,100496
19/12/2007 14:00:00,15.60,59.74,275.00,211.20,192.00,328.90,6.62,291,100450
19/12/2007 15:00:00,15.09,62.22,200.00,258.77,127.00,328.12,6.29,290,100456
19/12/2007 16:00:00,14.58,64.71,49.00,14.78,47.00,327.33,5.96,288,100463
19/12/2007 17:00:00,14.07,67.19,0.00,-0.00,0.00,326.55,5.63,287,100469
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19/12/2007 19:00:00,13.62,68.52,0.00,-0.00,0.00,321.52,5.74,286,100463
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19/12/2007 22:00:00,13.48,68.14,0.00,-0.00,0.00,316.70,5.76,285,100414
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20/12/2007 06:00:00,13.43,72.18,0.00,-0.00,0.00,321.57,5.07,290,100092
20/12/2007 07:00:00,13.68,71.71,0.00,-0.00,0.00,321.33,5.09,291,100089

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20/12/2007 09:00:00,14.40,67.67,238.00,732.91,53.00,325.40,5.37,294,100056
20/12/2007 10:00:00,14.86,64.09,309.00,414.08,155.00,329.70,5.63,295,100026
20/12/2007 11:00:00,15.33,60.52,470.00,883.38,73.00,334.00,5.89,297,99997
20/12/2007 12:00:00,15.55,59.95,372.00,293.96,231.00,335.67,5.41,297,99957
20/12/2007 13:00:00,15.76,59.39,277.00,99.88,231.00,337.33,4.92,298,99918
20/12/2007 14:00:00,15.98,58.82,194.00,40.67,178.00,339.00,4.44,298,99878
20/12/2007 15:00:00,15.27,59.83,30.00,0.00,30.00,329.77,4.03,294,99905
20/12/2007 16:00:00,14.57,60.85,95.00,329.95,50.00,320.53,3.62,289,99931
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20/12/2007 22:00:00,9.72,79.01,0.00,-0.00,0.00,258.47,2.92,279,100000
20/12/2007 23:00:00,9.10,82.16,0.00,-0.00,0.00,253.35,2.97,278,99987
21/12/2007 00:00:00,9.01,82.36,0.00,-0.00,0.00,260.52,2.90,276,99931
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21/12/2007 02:00:00,8.83,82.75,0.00,-0.00,0.00,274.85,2.76,272,99819
21/12/2007 03:00:00,8.83,83.89,0.00,-0.00,0.00,281.72,2.69,274,99819
21/12/2007 04:00:00,8.82,85.04,0.00,-0.00,0.00,288.58,2.61,276,99819
21/12/2007 05:00:00,8.81,86.18,0.00,-0.00,0.00,295.45,2.54,279,99819
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21/12/2007 07:00:00,9.74,85.93,0.00,-0.00,0.00,302.38,3.03,282,99885
21/12/2007 08:00:00,10.20,85.80,55.00,174.08,38.00,305.85,3.28,284,99918
21/12/2007 09:00:00,11.17,81.63,199.00,402.06,98.00,311.28,3.25,284,99915
21/12/2007 10:00:00,12.14,77.47,387.00,924.57,44.00,316.72,3.22,284,99911
21/12/2007 11:00:00,13.11,73.30,436.00,683.99,129.00,322.15,3.19,285,99908
21/12/2007 12:00:00,13.62,72.27,512.00,932.31,65.00,328.93,3.52,294,99826
21/12/2007 13:00:00,14.13,71.24,481.00,872.49,79.00,335.72,3.85,304,99744
21/12/2007 14:00:00,14.64,70.21,202.00,50.76,182.00,342.50,4.18,314,99662
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21/12/2007 20:00:00,11.89,99.25,0.00,-0.00,0.00,326.35,2.79,284,99908
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23/12/2007 04:00:00,8.74,100.00,0.00,-0.00,0.00,303.55,2.08,254,100456
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23/12/2007 13:00:00,14.00,90.96,262.00,78.01,226.00,321.50,2.81,267,100453
23/12/2007 14:00:00,14.16,92.37,286.00,240.23,191.00,326.25,2.58,265,100391
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23/12/2007 23:00:00,7.83,100.00,0.00,-0.00,0.00,284.15,1.82,240,100716
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24/12/2007 09:00:00,9.63,93.66,237.00,765.55,47.00,275.03,2.68,232,100958
24/12/2007 10:00:00,11.78,87.32,382.00,900.02,50.00,280.02,2.39,233,100965
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24/12/2007 17:00:00,12.44,81.50,0.00,-0.00,0.00,295.10,2.19,182,100952
24/12/2007 18:00:00,11.20,84.46,0.00,-0.00,0.00,287.65,2.10,200,101001
24/12/2007 19:00:00,9.95,87.43,0.00,-0.00,0.00,280.20,2.01,218,101050
24/12/2007 20:00:00,8.71,90.39,0.00,-0.00,0.00,272.75,1.92,237,101100
24/12/2007 21:00:00,7.76,92.99,0.00,-0.00,0.00,270.37,1.77,245,101109
24/12/2007 22:00:00,6.81,95.59,0.00,-0.00,0.00,267.98,1.63,253,101119
24/12/2007 23:00:00,5.85,98.19,0.00,-0.00,0.00,265.60,1.49,261,101129
25/12/2007 00:00:00,5.60,98.56,0.00,-0.00,0.00,266.43,1.49,260,101126
25/12/2007 01:00:00,5.35,98.94,0.00,-0.00,0.00,267.27,1.48,260,101123
25/12/2007 02:00:00,5.10,99.31,0.00,-0.00,0.00,268.10,1.48,260,101119
25/12/2007 03:00:00,4.74,99.54,0.00,-0.00,0.00,267.92,1.34,260,101136
25/12/2007 04:00:00,4.38,99.77,0.00,-0.00,0.00,267.73,1.20,261,101152
25/12/2007 05:00:00,4.01,100.00,0.00,-0.00,0.00,267.55,1.06,261,101169
25/12/2007 06:00:00,5.09,99.38,0.00,-0.00,0.00,270.35,1.35,267,101191
25/12/2007 07:00:00,6.16,98.77,0.00,-0.00,0.00,273.15,1.63,273,101214
25/12/2007 08:00:00,7.23,98.15,65.00,409.04,27.00,275.95,1.92,278,101237
25/12/2007 09:00:00,9.47,89.88,230.00,703.34,56.00,283.95,1.66,304,101224
25/12/2007 10:00:00,11.71,81.62,382.00,901.19,50.00,291.95,1.41,330,101211
25/12/2007 11:00:00,13.95,73.35,483.00,980.60,44.00,299.95,1.16,356,101198
25/12/2007 12:00:00,14.36,70.21,487.00,781.51,112.00,303.53,1.65,13,101126
25/12/2007 13:00:00,14.78,67.08,462.00,743.51,118.00,307.12,2.14,30,101054
25/12/2007 14:00:00,15.19,63.94,412.00,890.89,58.00,310.70,2.63,47,100981
25/12/2007 15:00:00,13.85,71.99,267.00,665.89,75.00,308.77,2.51,47,100995
25/12/2007 16:00:00,12.51,80.03,105.00,391.48,49.00,306.83,2.38,46,101008
25/12/2007 17:00:00,11.17,88.08,0.00,-0.00,0.00,304.90,2.25,46,101021
25/12/2007 18:00:00,10.85,88.86,0.00,-0.00,0.00,299.50,2.10,41,101037
25/12/2007 19:00:00,10.54,89.63,0.00,-0.00,0.00,294.10,1.95,35,101054
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26/12/2007 03:00:00,10.80,100.00,0.00,-0.00,0.00,311.13,1.28,330,100850
26/12/2007 04:00:00,10.84,100.00,0.00,-0.00,0.00,314.72,1.38,326,100837
26/12/2007 05:00:00,10.88,100.00,0.00,-0.00,0.00,318.30,1.48,321,100824
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26/12/2007 09:00:00,11.60,100.00,150.00,141.87,115.00,323.90,1.85,288,100919
26/12/2007 10:00:00,11.77,100.00,71.00,0.00,71.00,328.85,1.86,280,100935
26/12/2007 11:00:00,11.94,100.00,258.00,84.88,220.00,333.80,1.86,272,100952
26/12/2007 12:00:00,12.42,97.17,52.00,0.00,52.00,326.67,2.06,265,100886
26/12/2007 13:00:00,12.89,94.35,72.00,0.00,72.00,319.53,2.27,259,100821

26/12/2007 14:00:00,13.37,91.52,395.00,762.91,91.00,312.40,2.47,252,100755
26/12/2007 15:00:00,12.44,94.35,287.00,838.67,44.00,303.42,2.27,252,100798
26/12/2007 16:00:00,11.50,97.17,120.00,594.45,34.00,294.43,2.06,252,100840
26/12/2007 17:00:00,10.57,100.00,0.00,-0.00,0.00,285.45,1.86,252,100883
26/12/2007 18:00:00,9.84,100.00,0.00,-0.00,0.00,276.92,1.94,254,100955
26/12/2007 19:00:00,9.10,100.00,0.00,-0.00,0.00,268.38,2.01,255,101027
26/12/2007 20:00:00,8.37,100.00,0.00,-0.00,0.00,259.85,2.08,256,101100
26/12/2007 21:00:00,7.99,100.00,0.00,-0.00,0.00,261.68,2.15,257,101136
26/12/2007 22:00:00,7.60,100.00,0.00,-0.00,0.00,263.52,2.22,258,101172
26/12/2007 23:00:00,7.21,100.00,0.00,-0.00,0.00,265.35,2.29,258,101208
27/12/2007 00:00:00,6.91,100.00,0.00,-0.00,0.00,268.83,2.29,253,101214
27/12/2007 01:00:00,6.60,100.00,0.00,-0.00,0.00,272.32,2.29,249,101221
27/12/2007 02:00:00,6.29,100.00,0.00,-0.00,0.00,275.80,2.29,244,101228
27/12/2007 03:00:00,6.01,100.00,0.00,-0.00,0.00,273.97,2.30,243,101254
27/12/2007 04:00:00,5.73,100.00,0.00,-0.00,0.00,272.13,2.32,242,101280
27/12/2007 05:00:00,5.45,100.00,0.00,-0.00,0.00,270.30,2.33,240,101306
27/12/2007 06:00:00,5.92,100.00,0.00,-0.00,0.00,269.25,2.75,241,101369
27/12/2007 07:00:00,6.38,100.00,0.00,-0.00,0.00,268.20,3.17,242,101431
27/12/2007 08:00:00,6.84,100.00,64.00,417.07,26.00,267.15,3.59,243,101493
27/12/2007 09:00:00,8.88,92.72,237.00,792.29,42.00,270.33,3.44,247,101477
27/12/2007 10:00:00,10.93,85.44,383.00,919.02,45.00,273.52,3.30,252,101461
27/12/2007 11:00:00,12.97,78.16,483.00,980.33,44.00,276.70,3.16,257,101444
27/12/2007 12:00:00,13.85,72.01,519.00,963.11,56.00,283.02,3.33,264,101379
27/12/2007 13:00:00,14.74,65.86,503.00,990.68,43.00,289.33,3.51,271,101313
27/12/2007 14:00:00,15.62,59.71,422.00,943.21,45.00,295.65,3.68,279,101247
27/12/2007 15:00:00,13.70,66.97,284.00,796.54,52.00,292.48,3.31,268,101290
27/12/2007 16:00:00,11.77,74.24,119.00,560.14,37.00,289.32,2.94,257,101333
27/12/2007 17:00:00,9.85,81.50,0.00,-0.00,0.00,286.15,2.57,246,101375
27/12/2007 18:00:00,8.79,84.77,0.00,-0.00,0.00,277.15,2.49,248,101421
27/12/2007 19:00:00,7.74,88.04,0.00,-0.00,0.00,268.15,2.41,249,101467
27/12/2007 20:00:00,6.68,91.31,0.00,-0.00,0.00,259.15,2.33,251,101513
27/12/2007 21:00:00,6.27,93.15,0.00,-0.00,0.00,255.83,2.27,251,101526
27/12/2007 22:00:00,5.86,94.98,0.00,-0.00,0.00,252.52,2.20,251,101539
27/12/2007 23:00:00,5.45,96.82,0.00,-0.00,0.00,249.20,2.14,251,101553
28/12/2007 00:00:00,5.03,97.58,0.00,-0.00,0.00,249.07,2.06,251,101536
28/12/2007 01:00:00,4.60,98.33,0.00,-0.00,0.00,248.93,1.97,252,101520
28/12/2007 02:00:00,4.17,99.09,0.00,-0.00,0.00,248.80,1.89,252,101503
28/12/2007 03:00:00,3.74,99.39,0.00,-0.00,0.00,245.13,1.87,253,101497
28/12/2007 04:00:00,3.31,99.70,0.00,-0.00,0.00,241.47,1.84,253,101490
28/12/2007 05:00:00,2.87,100.00,0.00,-0.00,0.00,237.80,1.82,254,101484
28/12/2007 06:00:00,3.61,97.80,0.00,-0.00,0.00,243.38,2.01,254,101520
28/12/2007 07:00:00,4.35,95.61,0.00,-0.00,0.00,248.97,2.21,254,101556
28/12/2007 08:00:00,5.08,93.41,63.00,409.45,26.00,254.55,2.40,253,101592
28/12/2007 09:00:00,7.80,85.12,234.00,761.25,47.00,269.55,1.82,261,101582
28/12/2007 10:00:00,10.51,76.84,362.00,756.16,84.00,284.55,1.23,269,101572
28/12/2007 11:00:00,13.23,68.55,483.00,982.05,43.00,299.55,0.65,277,101562
28/12/2007 12:00:00,13.82,64.64,504.00,870.45,85.00,297.20,0.83,241,101493
28/12/2007 13:00:00,14.40,60.74,505.00,992.85,43.00,294.85,1.01,205,101425
28/12/2007 14:00:00,14.99,56.83,423.00,945.05,44.00,292.50,1.19,170,101356
28/12/2007 15:00:00,13.24,63.70,283.00,771.66,57.00,286.27,1.59,168,101365

28/12/2007 16:00:00,11.49,70.57,120.00,539.79,40.00,280.03,1.99,167,101375
28/12/2007 17:00:00,9.74,77.44,0.00,-0.00,0.00,273.80,2.39,165,101385
28/12/2007 18:00:00,8.48,79.75,0.00,-0.00,0.00,265.95,2.25,181,101415
28/12/2007 19:00:00,7.21,82.06,0.00,-0.00,0.00,258.10,2.12,197,101444
28/12/2007 20:00:00,5.95,84.37,0.00,-0.00,0.00,250.25,1.99,213,101474
28/12/2007 21:00:00,5.20,87.17,0.00,-0.00,0.00,249.63,1.77,223,101467
28/12/2007 22:00:00,4.45,89.97,0.00,-0.00,0.00,249.02,1.55,233,101461
28/12/2007 23:00:00,3.70,92.77,0.00,-0.00,0.00,248.40,1.34,243,101454
29/12/2007 00:00:00,3.35,94.12,0.00,-0.00,0.00,247.00,1.21,246,101454
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29/12/2007 03:00:00,2.29,97.87,0.00,-0.00,0.00,243.93,0.94,248,101454
29/12/2007 04:00:00,1.92,98.94,0.00,-0.00,0.00,243.67,0.92,246,101454
29/12/2007 05:00:00,1.55,100.00,0.00,-0.00,0.00,243.40,0.90,243,101454
29/12/2007 06:00:00,2.67,98.70,0.00,-0.00,0.00,250.72,1.11,246,101487
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29/12/2007 08:00:00,4.89,96.11,63.00,401.24,27.00,265.35,1.53,250,101553
29/12/2007 09:00:00,7.51,85.80,232.00,746.08,49.00,275.93,1.15,244,101543
29/12/2007 10:00:00,10.13,75.49,380.00,897.67,50.00,286.52,0.78,238,101533
29/12/2007 11:00:00,12.75,65.18,484.00,981.28,44.00,297.10,0.40,232,101523
29/12/2007 12:00:00,13.12,62.71,474.00,699.03,137.00,295.67,0.59,209,101467
29/12/2007 13:00:00,13.48,60.23,503.00,969.04,51.00,294.23,0.78,186,101411
29/12/2007 14:00:00,13.85,57.76,420.00,909.35,54.00,292.80,0.97,163,101356
29/12/2007 15:00:00,12.19,63.98,282.00,746.80,62.00,285.30,1.40,165,101379
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29/12/2007 18:00:00,7.42,80.94,0.00,-0.00,0.00,261.10,2.32,183,101461
29/12/2007 19:00:00,5.98,85.45,0.00,-0.00,0.00,251.90,2.38,198,101497
29/12/2007 20:00:00,4.53,89.97,0.00,-0.00,0.00,242.70,2.44,213,101533
29/12/2007 21:00:00,3.88,91.99,0.00,-0.00,0.00,240.28,2.14,221,101516
29/12/2007 22:00:00,3.23,94.01,0.00,-0.00,0.00,237.87,1.84,230,101500
29/12/2007 23:00:00,2.58,96.03,0.00,-0.00,0.00,235.45,1.54,238,101484
30/12/2007 00:00:00,2.39,97.01,0.00,-0.00,0.00,234.65,1.49,238,101454
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31/12/2007 05:00:00,1.72,100.00,0.00,-0.00,0.00,228.10,1.88,241,100962
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31/12/2007 20:00:00,9.04,82.56,0.00,-0.00,0.00,253.79,1.08,297,100932
31/12/2007 21:00:00,8.31,84.71,0.00,-0.00,0.00,251.93,1.12,301,100945
31/12/2007 22:00:00,7.58,86.87,0.00,-0.00,0.00,250.07,1.16,306,100958
31/12/2007 23:00:00,6.85,89.03,0.00,-0.00,0.00,248.20,1.20,311,100972