

Latitude: 45.796001  
Longitude: 14.362000  
Elevation: 570.000000  
Month, Chosen year

1,2011  
2,2008  
3,2007  
4,2006  
5,2007  
6,2009  
7,2012  
8,201  
9,2011  
10,2006  
11,2006  
12,2009

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

01/01/2011 00:00:00,-3.84,0.50,0.00,-0.00,0.00,315.86,1.78,221,95536  
01/01/2011 01:00:00,-4.52,0.50,0.00,-0.00,0.00,313.03,1.74,214,95526  
01/01/2011 02:00:00,-5.20,0.50,0.00,-0.00,0.00,310.20,1.69,208,95517  
01/01/2011 03:00:00,-5.88,0.50,0.00,-0.00,0.00,307.37,1.65,209,95486  
01/01/2011 04:00:00,-6.56,0.50,0.00,-0.00,0.00,304.54,1.60,211,95455  
01/01/2011 05:00:00,-7.24,0.50,0.00,-0.00,0.00,301.70,1.56,212,95424  
01/01/2011 06:00:00,-7.92,0.50,0.00,-0.00,0.00,298.87,1.51,179,95417  
01/01/2011 07:00:00,-8.60,0.50,25.00,154.24,17.00,296.04,1.46,146,95411  
01/01/2011 08:00:00,-4.38,88.46,126.00,273.70,76.00,313.10,3.30,113,95405  
01/01/2011 09:00:00,-2.91,85.95,207.00,283.73,127.00,314.90,3.54,94,95343  
01/01/2011 10:00:00,-1.44,83.45,240.00,218.71,165.00,316.70,3.78,76,95280  
01/01/2011 11:00:00,0.02,80.94,239.00,171.55,177.00,318.50,4.03,58,95218  
01/01/2011 12:00:00,-0.94,83.24,212.00,142.78,164.00,310.33,3.71,56,95175  
01/01/2011 13:00:00,-1.91,85.55,160.00,126.42,126.00,302.17,3.39,54,95131  
01/01/2011 14:00:00,-2.87,87.85,76.00,54.78,67.00,294.00,3.08,51,95087  
01/01/2011 15:00:00,-3.46,88.62,0.00,0.00,0.00,291.77,3.11,61,95053  
01/01/2011 16:00:00,-4.05,89.40,0.00,-0.00,0.00,289.53,3.15,71,95019  
01/01/2011 17:00:00,-4.64,90.17,0.00,-0.00,0.00,287.30,3.19,81,94985  
01/01/2011 18:00:00,-5.03,90.89,0.00,-0.00,0.00,286.78,2.79,115,94988  
01/01/2011 19:00:00,-5.41,91.61,0.00,-0.00,0.00,286.27,2.39,148,94991  
01/01/2011 20:00:00,-5.79,92.33,0.00,-0.00,0.00,285.75,1.99,182,94994  
01/01/2011 21:00:00,-6.22,92.63,0.00,-0.00,0.00,289.68,2.00,192,94978  
01/01/2011 22:00:00,-6.64,92.92,0.00,-0.00,0.00,293.62,2.00,202,94963  
01/01/2011 23:00:00,-7.06,93.22,0.00,-0.00,0.00,297.55,2.01,212,94947  
02/01/2011 00:00:00,-6.62,90.66,0.00,-0.00,0.00,304.72,2.17,214,94944  
02/01/2011 01:00:00,-6.17,88.10,0.00,-0.00,0.00,311.88,2.33,216,94941  
02/01/2011 02:00:00,-5.73,85.54,0.00,-0.00,0.00,319.05,2.48,218,94938  
02/01/2011 03:00:00,-5.56,84.75,0.00,-0.00,0.00,322.72,2.62,216,94944  
02/01/2011 04:00:00,-5.39,83.95,0.00,-0.00,0.00,326.38,2.75,214,94950  
02/01/2011 05:00:00,-5.23,83.16,0.00,-0.00,0.00,330.05,2.88,212,94957

02/01/2011 06:00:00,-4.81,82.90,0.00,-0.00,0.00,330.13,3.08,214,95000  
02/01/2011 07:00:00,-4.40,82.64,17.00,38.46,15.00,330.22,3.28,215,95044  
02/01/2011 08:00:00,-3.99,82.38,88.00,60.08,77.00,330.30,3.48,216,95087  
02/01/2011 09:00:00,-3.30,80.89,84.00,0.00,84.00,329.52,3.72,219,95072  
02/01/2011 10:00:00,-2.61,79.41,88.00,0.00,88.00,328.73,3.96,221,95056  
02/01/2011 11:00:00,-1.93,77.92,99.00,0.00,99.00,327.95,4.21,224,95041  
02/01/2011 12:00:00,-2.51,79.48,75.00,0.00,75.00,325.23,4.56,224,95047  
02/01/2011 13:00:00,-3.09,81.05,67.00,0.00,67.00,322.52,4.91,224,95053  
02/01/2011 14:00:00,-3.67,82.61,41.00,0.00,41.00,319.80,5.26,224,95059  
02/01/2011 15:00:00,-4.13,83.80,0.00,0.00,0.00,318.28,5.26,224,95115  
02/01/2011 16:00:00,-4.59,85.00,0.00,-0.00,0.00,316.77,5.27,223,95171  
02/01/2011 17:00:00,-5.04,86.19,0.00,-0.00,0.00,315.25,5.28,222,95227  
02/01/2011 18:00:00,-5.31,85.92,0.00,-0.00,0.00,313.93,4.93,219,95256  
02/01/2011 19:00:00,-5.58,85.65,0.00,-0.00,0.00,312.62,4.58,216,95284  
02/01/2011 20:00:00,-5.85,85.38,0.00,-0.00,0.00,311.30,4.23,214,95312  
02/01/2011 21:00:00,-6.04,85.23,0.00,-0.00,0.00,306.37,4.04,210,95318  
02/01/2011 22:00:00,-6.23,85.07,0.00,-0.00,0.00,301.43,3.85,207,95324  
02/01/2011 23:00:00,-6.42,84.92,0.00,-0.00,0.00,296.50,3.66,204,95330  
03/01/2011 00:00:00,-6.90,83.73,0.00,-0.00,0.00,289.25,4.21,204,95346  
03/01/2011 01:00:00,-7.38,82.54,0.00,-0.00,0.00,282.00,4.77,204,95361  
03/01/2011 02:00:00,-7.86,81.35,0.00,-0.00,0.00,274.75,5.32,204,95377  
03/01/2011 03:00:00,-8.10,80.44,0.00,-0.00,0.00,270.92,4.40,201,95411  
03/01/2011 04:00:00,-8.34,79.53,0.00,-0.00,0.00,267.08,3.49,199,95445  
03/01/2011 05:00:00,-8.59,78.62,0.00,-0.00,0.00,263.25,2.57,197,95480  
03/01/2011 06:00:00,-7.72,77.49,0.00,-0.00,0.00,256.93,2.91,197,95514  
03/01/2011 07:00:00,-6.85,76.35,30.00,287.14,15.00,250.62,3.26,198,95548  
03/01/2011 08:00:00,-5.98,75.22,149.00,490.11,59.00,244.30,3.61,199,95582  
03/01/2011 09:00:00,-4.72,67.33,265.00,680.63,72.00,239.12,3.92,205,95564  
03/01/2011 10:00:00,-3.46,59.45,343.00,787.94,71.00,233.93,4.22,211,95545  
03/01/2011 11:00:00,-2.21,51.56,355.00,727.28,90.00,228.75,4.52,217,95526  
03/01/2011 12:00:00,-2.98,56.30,330.00,738.77,79.00,229.77,3.85,222,95533  
03/01/2011 13:00:00,-3.75,61.05,256.00,706.89,63.00,230.78,3.18,228,95539  
03/01/2011 14:00:00,-4.52,65.79,141.00,568.93,45.00,231.80,2.51,233,95545  
03/01/2011 15:00:00,-5.62,69.13,0.00,0.00,0.00,233.32,2.27,233,95576  
03/01/2011 16:00:00,-6.71,72.46,0.00,-0.00,0.00,234.83,2.03,233,95607  
03/01/2011 17:00:00,-7.80,75.80,0.00,-0.00,0.00,236.35,1.79,233,95639  
03/01/2011 18:00:00,-8.27,77.73,0.00,-0.00,0.00,235.95,1.71,227,95667  
03/01/2011 19:00:00,-8.73,79.67,0.00,-0.00,0.00,235.55,1.63,221,95695  
03/01/2011 20:00:00,-9.19,81.60,0.00,-0.00,0.00,235.15,1.54,215,95723  
03/01/2011 21:00:00,-9.33,82.82,0.00,-0.00,0.00,234.33,2.05,213,95723  
03/01/2011 22:00:00,-9.46,84.03,0.00,-0.00,0.00,233.52,2.56,211,95723  
03/01/2011 23:00:00,-9.59,85.25,0.00,-0.00,0.00,232.70,3.06,210,95723  
04/01/2011 00:00:00,-9.73,82.85,0.00,-0.00,0.00,234.92,2.86,209,95704  
04/01/2011 01:00:00,-9.86,80.46,0.00,-0.00,0.00,237.13,2.67,208,95685  
04/01/2011 02:00:00,-10.00,78.06,0.00,-0.00,0.00,239.35,2.47,208,95667  
04/01/2011 03:00:00,-10.11,78.46,0.00,-0.00,0.00,240.10,2.65,210,95648  
04/01/2011 04:00:00,-10.22,78.86,0.00,-0.00,0.00,240.85,2.83,212,95629  
04/01/2011 05:00:00,-10.33,79.26,0.00,-0.00,0.00,241.60,3.01,214,95611  
04/01/2011 06:00:00,-9.30,78.36,0.00,-0.00,0.00,240.45,3.11,219,95626  
04/01/2011 07:00:00,-8.27,77.45,31.00,323.21,14.00,239.30,3.21,224,95642

04/01/2011 08:00:00,-7.24,76.55,168.00,727.12,34.00,238.15,3.31,229,95657  
04/01/2011 09:00:00,-6.08,71.41,272.00,738.02,62.00,242.23,3.47,242,95617  
04/01/2011 10:00:00,-4.92,66.27,331.00,689.69,92.00,246.32,3.62,254,95576  
04/01/2011 11:00:00,-3.76,61.13,340.00,620.16,113.00,250.40,3.78,266,95536  
04/01/2011 12:00:00,-4.85,64.71,238.00,219.48,163.00,253.95,3.49,264,95520  
04/01/2011 13:00:00,-5.95,68.28,199.00,279.77,122.00,257.50,3.20,262,95505  
04/01/2011 14:00:00,-7.05,71.86,94.00,116.88,74.00,261.05,2.91,260,95489  
04/01/2011 15:00:00,-7.70,74.56,0.00,0.00,0.00,262.77,2.66,256,95498  
04/01/2011 16:00:00,-8.34,77.25,0.00,-0.00,0.00,264.48,2.41,252,95508  
04/01/2011 17:00:00,-8.98,79.95,0.00,-0.00,0.00,266.20,2.17,248,95517  
04/01/2011 18:00:00,-9.27,81.18,0.00,-0.00,0.00,268.87,2.01,244,95536  
04/01/2011 19:00:00,-9.56,82.41,0.00,-0.00,0.00,271.53,1.86,241,95554  
04/01/2011 20:00:00,-9.84,83.64,0.00,-0.00,0.00,274.20,1.71,238,95573  
04/01/2011 21:00:00,-9.90,84.20,0.00,-0.00,0.00,273.53,2.34,234,95567  
04/01/2011 22:00:00,-9.95,84.75,0.00,-0.00,0.00,272.87,2.98,231,95561  
04/01/2011 23:00:00,-10.00,85.31,0.00,-0.00,0.00,272.20,3.61,227,95554  
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05/01/2011 02:00:00,-9.95,72.48,0.00,-0.00,0.00,278.60,1.31,220,95508  
05/01/2011 03:00:00,-9.98,72.74,0.00,-0.00,0.00,280.65,1.24,221,95495  
05/01/2011 04:00:00,-10.02,72.99,0.00,-0.00,0.00,282.70,1.16,223,95483  
05/01/2011 05:00:00,-10.06,73.25,0.00,-0.00,0.00,284.75,1.09,224,95470  
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05/01/2011 07:00:00,-8.49,71.46,19.00,37.69,17.00,280.15,0.98,235,95495  
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05/01/2011 09:00:00,-6.15,67.59,146.00,59.51,129.00,276.05,2.03,285,95474  
05/01/2011 10:00:00,-4.59,64.63,190.00,74.72,164.00,274.25,3.14,328,95439  
05/01/2011 11:00:00,-3.03,61.66,213.00,95.16,178.00,272.45,4.25,11,95405  
05/01/2011 12:00:00,-3.81,66.58,150.00,20.36,143.00,280.30,3.64,10,95396  
05/01/2011 13:00:00,-4.60,71.50,109.00,14.41,105.00,288.15,3.03,8,95386  
05/01/2011 14:00:00,-5.38,76.42,53.00,5.76,52.00,296.00,2.43,6,95377  
05/01/2011 15:00:00,-5.79,77.04,0.00,0.00,0.00,292.88,2.60,5,95380  
05/01/2011 16:00:00,-6.19,77.66,0.00,-0.00,0.00,289.77,2.77,4,95383  
05/01/2011 17:00:00,-6.59,78.28,0.00,-0.00,0.00,286.65,2.94,2,95386  
05/01/2011 18:00:00,-6.81,78.93,0.00,-0.00,0.00,287.55,2.95,28,95399  
05/01/2011 19:00:00,-7.03,79.58,0.00,-0.00,0.00,288.45,2.97,53,95411  
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05/01/2011 21:00:00,-7.54,80.81,0.00,-0.00,0.00,288.18,3.11,90,95427  
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05/01/2011 23:00:00,-8.14,81.98,0.00,-0.00,0.00,285.85,3.37,114,95433  
06/01/2011 00:00:00,-8.59,81.83,0.00,-0.00,0.00,289.98,3.22,115,95433  
06/01/2011 01:00:00,-9.04,81.67,0.00,-0.00,0.00,294.12,3.08,116,95433  
06/01/2011 02:00:00,-9.49,81.52,0.00,-0.00,0.00,298.25,2.94,117,95433  
06/01/2011 03:00:00,-9.22,80.54,0.00,-0.00,0.00,296.58,2.95,107,95399  
06/01/2011 04:00:00,-8.95,79.56,0.00,-0.00,0.00,294.92,2.96,98,95365  
06/01/2011 05:00:00,-8.68,78.58,0.00,-0.00,0.00,293.25,2.97,89,95330  
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06/01/2011 08:00:00,-5.32,80.96,72.00,16.13,69.00,315.40,6.04,60,95386  
06/01/2011 09:00:00,-4.13,82.14,90.00,0.00,90.00,317.07,6.30,59,95368

06/01/2011 10:00:00,-2.95,83.31,106.00,0.00,106.00,318.73,6.56,58,95349  
06/01/2011 11:00:00,-1.77,84.49,45.00,0.00,45.00,320.40,6.81,57,95330  
06/01/2011 12:00:00,-2.69,88.63,52.00,0.00,52.00,315.47,6.38,58,95343  
06/01/2011 13:00:00,-3.62,92.76,51.00,0.00,51.00,310.53,5.94,60,95355  
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06/01/2011 17:00:00,-5.10,96.83,0.00,-0.00,0.00,314.85,5.53,50,95377  
06/01/2011 18:00:00,-5.02,96.93,0.00,-0.00,0.00,316.05,5.78,52,95377  
06/01/2011 19:00:00,-4.94,97.02,0.00,-0.00,0.00,317.25,6.03,53,95377  
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06/01/2011 23:00:00,-3.88,96.88,0.00,-0.00,0.00,322.75,6.23,60,95424  
07/01/2011 00:00:00,-3.98,96.86,0.00,-0.00,0.00,322.10,6.27,60,95455  
07/01/2011 01:00:00,-4.09,96.84,0.00,-0.00,0.00,321.45,6.31,60,95486  
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07/01/2011 03:00:00,-4.09,96.82,0.00,-0.00,0.00,316.52,6.06,58,95536  
07/01/2011 04:00:00,-4.00,96.81,0.00,-0.00,0.00,312.23,5.78,55,95554  
07/01/2011 05:00:00,-3.91,96.81,0.00,-0.00,0.00,307.95,5.50,53,95573  
07/01/2011 06:00:00,-3.20,96.54,0.00,-0.00,0.00,306.53,5.67,52,95614  
07/01/2011 07:00:00,-2.49,96.28,8.00,0.00,8.00,305.12,5.84,52,95654  
07/01/2011 08:00:00,-1.78,96.01,36.00,0.00,36.00,303.70,6.01,51,95695  
07/01/2011 09:00:00,-0.75,95.71,56.00,0.00,56.00,306.87,6.21,51,95679  
07/01/2011 10:00:00,0.27,95.41,48.00,0.00,48.00,310.03,6.40,52,95663  
07/01/2011 11:00:00,1.29,95.11,65.00,0.00,65.00,313.20,6.59,53,95648  
07/01/2011 12:00:00,0.49,96.00,64.00,0.00,64.00,313.75,6.55,52,95654  
07/01/2011 13:00:00,-0.32,96.89,53.00,0.00,53.00,314.30,6.51,50,95660  
07/01/2011 14:00:00,-1.13,97.78,41.00,0.00,41.00,314.85,6.47,49,95667  
07/01/2011 15:00:00,-1.72,98.21,6.00,0.00,6.00,317.93,6.50,49,95670  
07/01/2011 16:00:00,-2.31,98.63,0.00,-0.00,0.00,321.02,6.53,48,95673  
07/01/2011 17:00:00,-2.89,99.06,0.00,-0.00,0.00,324.10,6.57,48,95676  
07/01/2011 18:00:00,-2.86,98.89,0.00,-0.00,0.00,324.82,6.33,48,95676  
07/01/2011 19:00:00,-2.83,98.73,0.00,-0.00,0.00,325.53,6.09,48,95676  
07/01/2011 20:00:00,-2.79,98.56,0.00,-0.00,0.00,326.25,5.85,48,95676  
07/01/2011 21:00:00,-2.58,98.53,0.00,-0.00,0.00,321.38,5.66,48,95670  
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08/01/2011 00:00:00,-1.71,98.51,0.00,-0.00,0.00,311.93,5.17,48,95642  
08/01/2011 01:00:00,-1.29,98.55,0.00,-0.00,0.00,312.22,5.08,50,95626  
08/01/2011 02:00:00,-0.86,98.58,0.00,-0.00,0.00,312.50,4.98,52,95611  
08/01/2011 03:00:00,-0.91,98.60,0.00,-0.00,0.00,313.98,4.99,48,95582  
08/01/2011 04:00:00,-0.96,98.62,0.00,-0.00,0.00,315.47,5.01,45,95554  
08/01/2011 05:00:00,-1.01,98.64,0.00,-0.00,0.00,316.95,5.02,41,95526  
08/01/2011 06:00:00,-0.58,98.10,0.00,-0.00,0.00,321.37,5.23,43,95530  
08/01/2011 07:00:00,-0.15,97.55,5.00,0.00,5.00,325.78,5.44,45,95533  
08/01/2011 08:00:00,0.28,97.01,19.00,0.00,19.00,330.20,5.66,47,95536  
08/01/2011 09:00:00,1.04,96.65,36.00,0.00,36.00,331.12,6.11,45,95505  
08/01/2011 10:00:00,1.80,96.30,56.00,0.00,56.00,332.03,6.56,43,95474  
08/01/2011 11:00:00,2.56,95.94,152.00,10.70,148.00,332.95,7.01,41,95442

08/01/2011 12:00:00,1.92,96.85,118.00,2.85,117.00,322.80,6.39,44,95442  
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08/01/2011 15:00:00,-0.13,98.94,10.00,0.00,10.00,302.78,4.73,51,95474  
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15/01/2011 13:00:00,5.31,73.48,296.00,764.22,62.00,278.60,2.29,146,95735  
15/01/2011 14:00:00,5.27,72.84,166.00,501.33,64.00,268.55,2.48,134,95769  
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15/01/2011 16:00:00,3.07,78.72,0.00,-0.00,0.00,269.32,2.50,190,95894  
15/01/2011 17:00:00,1.97,81.66,0.00,-0.00,0.00,269.70,2.51,219,95956  
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15/01/2011 19:00:00,-1.11,88.83,0.00,-0.00,0.00,273.57,2.19,220,96050  
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16/01/2011 19:00:00,0.68,83.32,0.00,-0.00,0.00,311.27,2.03,98,96227



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17/01/2011 10:00:00,2.88,74.87,383.00,867.91,58.00,303.53,1.77,84,95997  
17/01/2011 11:00:00,4.87,71.10,367.00,595.56,130.00,301.30,1.74,61,95984  
17/01/2011 12:00:00,3.21,74.25,348.00,607.43,119.00,296.63,2.27,62,95959  
17/01/2011 13:00:00,1.55,77.39,290.00,658.04,84.00,291.97,2.80,63,95934  
17/01/2011 14:00:00,-0.11,80.54,146.00,275.59,88.00,287.30,3.34,64,95909  
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17/01/2011 17:00:00,-2.29,83.56,0.00,-0.00,0.00,276.70,2.88,93,95881  
17/01/2011 18:00:00,-3.08,85.54,0.00,-0.00,0.00,276.50,2.64,102,95888  
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18/01/2011 05:00:00,-6.70,80.87,0.00,-0.00,0.00,292.60,1.88,208,95769  
18/01/2011 06:00:00,-5.27,78.65,0.00,-0.00,0.00,295.93,2.00,207,95791  
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18/01/2011 10:00:00,2.15,66.39,389.00,885.03,55.00,300.17,1.92,217,95797  
18/01/2011 11:00:00,4.42,62.48,406.00,822.65,76.00,298.95,1.77,224,95779  
18/01/2011 12:00:00,3.33,66.23,379.00,791.25,78.00,293.55,1.98,231,95763  
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18/01/2011 23:00:00,-5.38,93.65,0.00,-0.00,0.00,287.25,2.57,216,95751  
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19/01/2011 04:00:00,-5.60,91.81,0.00,-0.00,0.00,295.50,1.69,215,95626  
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22/01/2011 19:00:00,-7.54,57.97,0.00,-0.00,0.00,268.52,8.59,225,95417  
22/01/2011 20:00:00,-7.72,58.27,0.00,-0.00,0.00,269.60,8.62,224,95414  
22/01/2011 21:00:00,-7.66,58.28,0.00,-0.00,0.00,272.23,8.29,223,95417  
22/01/2011 22:00:00,-7.59,58.30,0.00,-0.00,0.00,274.87,7.96,222,95421  
22/01/2011 23:00:00,-7.53,58.31,0.00,-0.00,0.00,277.50,7.63,221,95424  
23/01/2011 00:00:00,-8.53,61.67,0.00,-0.00,0.00,276.87,6.50,220,95433  
23/01/2011 01:00:00,-9.53,65.03,0.00,-0.00,0.00,276.23,5.37,220,95442

23/01/2011 02:00:00,-10.53,68.39,0.00,-0.00,0.00,275.60,4.23,220,95452  
23/01/2011 03:00:00,-11.01,68.65,0.00,-0.00,0.00,275.45,4.19,218,95461  
23/01/2011 04:00:00,-11.49,68.92,0.00,-0.00,0.00,275.30,4.15,216,95470  
23/01/2011 05:00:00,-11.97,69.18,0.00,-0.00,0.00,275.15,4.11,215,95480  
23/01/2011 06:00:00,-10.86,67.32,0.00,-0.00,0.00,274.23,4.03,213,95495  
23/01/2011 07:00:00,-9.75,65.46,51.00,332.77,24.00,273.32,3.94,212,95511  
23/01/2011 08:00:00,-8.64,63.60,166.00,374.63,84.00,272.40,3.86,211,95526  
23/01/2011 09:00:00,-6.78,59.49,262.00,393.31,134.00,271.73,4.50,214,95455  
23/01/2011 10:00:00,-4.93,55.39,326.00,409.10,165.00,271.07,5.13,217,95383  
23/01/2011 11:00:00,-3.08,51.28,334.00,346.42,189.00,270.40,5.77,220,95312  
23/01/2011 12:00:00,-3.28,51.11,304.00,298.41,185.00,262.60,5.85,222,95284  
23/01/2011 13:00:00,-3.49,50.93,255.00,312.91,150.00,254.80,5.94,223,95256  
23/01/2011 14:00:00,-3.70,50.76,163.00,274.45,99.00,247.00,6.03,225,95227  
23/01/2011 15:00:00,-4.86,54.48,62.00,293.93,33.00,245.77,4.92,221,95259  
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24/01/2011 01:00:00,-11.45,72.05,0.00,-0.00,0.00,243.70,2.80,203,95374  
24/01/2011 02:00:00,-13.46,76.43,0.00,-0.00,0.00,243.75,2.92,208,95349  
24/01/2011 03:00:00,-12.90,76.28,0.00,-0.00,0.00,247.22,2.89,209,95343  
24/01/2011 04:00:00,-12.34,76.13,0.00,-0.00,0.00,250.68,2.86,210,95336  
24/01/2011 05:00:00,-11.78,75.98,0.00,-0.00,0.00,254.15,2.83,211,95330  
24/01/2011 06:00:00,-10.43,76.25,0.00,-0.00,0.00,258.45,2.65,211,95365  
24/01/2011 07:00:00,-9.08,76.51,52.00,310.43,26.00,262.75,2.47,212,95399  
24/01/2011 08:00:00,-7.73,76.78,111.00,63.11,97.00,267.05,2.29,213,95433  
24/01/2011 09:00:00,-6.01,73.80,180.00,79.10,154.00,271.20,2.63,216,95408  
24/01/2011 10:00:00,-4.30,70.83,203.00,50.37,183.00,275.35,2.98,219,95383  
24/01/2011 11:00:00,-2.59,67.85,169.00,9.47,165.00,279.50,3.32,223,95358  
24/01/2011 12:00:00,-2.77,67.80,310.00,307.92,186.00,275.38,2.85,230,95330  
24/01/2011 13:00:00,-2.96,67.76,254.00,297.43,153.00,271.27,2.37,237,95302  
24/01/2011 14:00:00,-3.15,67.71,116.00,59.02,102.00,267.15,1.89,244,95274  
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24/01/2011 16:00:00,-5.49,77.75,0.00,-0.00,0.00,266.42,2.57,256,95349  
24/01/2011 17:00:00,-6.66,82.77,0.00,-0.00,0.00,266.05,2.91,262,95386  
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24/01/2011 19:00:00,-7.63,85.07,0.00,-0.00,0.00,260.22,2.97,264,95455  
24/01/2011 20:00:00,-8.11,86.22,0.00,-0.00,0.00,257.30,2.99,264,95489  
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24/01/2011 23:00:00,-7.92,86.00,0.00,-0.00,0.00,250.05,1.60,281,95461  
25/01/2011 00:00:00,-8.31,84.92,0.00,-0.00,0.00,249.62,1.37,260,95421  
25/01/2011 01:00:00,-8.70,83.84,0.00,-0.00,0.00,249.18,1.14,239,95380  
25/01/2011 02:00:00,-9.09,82.76,0.00,-0.00,0.00,248.75,0.91,218,95340  
25/01/2011 03:00:00,-9.01,82.16,0.00,-0.00,0.00,247.78,1.33,187,95315

25/01/2011 04:00:00,-8.94,81.56,0.00,-0.00,0.00,246.82,1.75,155,95290  
25/01/2011 05:00:00,-8.87,80.96,0.00,-0.00,0.00,245.85,2.17,124,95265  
25/01/2011 06:00:00,-7.64,79.78,0.00,-0.00,0.00,252.12,2.48,99,95256  
25/01/2011 07:00:00,-6.41,78.61,54.00,312.22,27.00,258.38,2.80,74,95246  
25/01/2011 08:00:00,-5.18,77.43,119.00,84.50,100.00,264.65,3.12,50,95237  
25/01/2011 09:00:00,-3.74,73.36,152.00,30.12,142.00,266.77,3.54,52,95153  
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25/01/2011 13:00:00,-2.04,72.69,147.00,20.37,140.00,283.40,3.09,50,94872  
25/01/2011 14:00:00,-2.63,76.43,51.00,0.00,51.00,289.60,2.44,47,94816  
25/01/2011 15:00:00,-3.41,80.52,26.00,0.00,26.00,287.73,2.97,46,94795  
25/01/2011 16:00:00,-4.19,84.62,0.00,-0.00,0.00,285.87,3.49,45,94773  
25/01/2011 17:00:00,-4.97,88.71,0.00,-0.00,0.00,284.00,4.01,44,94751  
25/01/2011 18:00:00,-5.19,89.94,0.00,-0.00,0.00,283.98,4.32,46,94732  
25/01/2011 19:00:00,-5.41,91.18,0.00,-0.00,0.00,283.97,4.63,47,94714  
25/01/2011 20:00:00,-5.63,92.41,0.00,-0.00,0.00,283.95,4.94,49,94695  
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25/01/2011 22:00:00,-5.60,93.99,0.00,-0.00,0.00,283.18,3.01,51,94614  
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26/01/2011 05:00:00,-6.58,97.42,0.00,-0.00,0.00,302.60,4.28,67,94433  
26/01/2011 06:00:00,-5.60,95.77,0.00,-0.00,0.00,303.38,3.94,65,94452  
26/01/2011 07:00:00,-4.63,94.12,46.00,145.56,33.00,304.17,3.61,63,94471  
26/01/2011 08:00:00,-3.66,92.47,113.00,61.40,99.00,304.95,3.28,61,94489  
26/01/2011 09:00:00,-2.32,84.11,111.00,2.98,110.00,302.00,3.70,62,94443  
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26/01/2011 13:00:00,-0.81,71.90,51.00,0.00,51.00,288.00,3.10,45,94362  
26/01/2011 14:00:00,-1.39,74.16,27.00,0.00,27.00,283.95,2.39,36,94368  
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27/01/2011 05:00:00,-6.68,89.76,0.00,-0.00,0.00,283.80,2.40,218,94704

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27/01/2011 22:00:00,-5.43,92.37,0.00,-0.00,0.00,288.52,6.92,230,95178  
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30/01/2011 02:00:00,-8.38,70.87,0.00,-0.00,0.00,303.25,3.06,227,95330  
30/01/2011 03:00:00,-8.59,71.71,0.00,-0.00,0.00,298.07,3.13,228,95302  
30/01/2011 04:00:00,-8.80,72.56,0.00,-0.00,0.00,292.88,3.20,229,95274  
30/01/2011 05:00:00,-9.01,73.40,0.00,-0.00,0.00,287.70,3.27,230,95246  
30/01/2011 06:00:00,-8.21,72.72,0.00,-0.00,0.00,288.27,3.23,231,95274  
30/01/2011 07:00:00,-7.42,72.03,39.00,39.35,35.00,288.83,3.20,232,95302  
30/01/2011 08:00:00,-6.63,71.35,92.00,12.42,89.00,289.40,3.16,233,95330  
30/01/2011 09:00:00,-5.02,68.84,124.00,2.86,123.00,288.55,3.28,236,95277  
30/01/2011 10:00:00,-3.41,66.33,108.00,0.00,108.00,287.70,3.41,238,95224  
30/01/2011 11:00:00,-1.80,63.82,103.00,0.00,103.00,286.85,3.53,241,95171  
30/01/2011 12:00:00,-2.03,65.90,93.00,0.00,93.00,292.17,3.47,242,95153  
30/01/2011 13:00:00,-2.26,67.99,89.00,0.00,89.00,297.48,3.41,243,95134  
30/01/2011 14:00:00,-2.49,70.07,79.00,0.00,79.00,302.80,3.35,244,95115  
30/01/2011 15:00:00,-3.49,73.44,48.00,31.41,44.00,304.87,3.27,242,95150  
30/01/2011 16:00:00,-4.48,76.81,0.00,-0.00,0.00,306.93,3.19,240,95184  
30/01/2011 17:00:00,-5.47,80.18,0.00,-0.00,0.00,309.00,3.10,238,95218  
30/01/2011 18:00:00,-5.82,80.64,0.00,-0.00,0.00,310.75,3.10,237,95265  
30/01/2011 19:00:00,-6.17,81.11,0.00,-0.00,0.00,312.50,3.10,236,95312  
30/01/2011 20:00:00,-6.51,81.57,0.00,-0.00,0.00,314.25,3.10,235,95358  
30/01/2011 21:00:00,-6.60,81.57,0.00,-0.00,0.00,313.42,3.03,235,95383  
30/01/2011 22:00:00,-6.68,81.56,0.00,-0.00,0.00,312.58,2.95,235,95408  
30/01/2011 23:00:00,-6.77,81.56,0.00,-0.00,0.00,311.75,2.87,235,95433  
31/01/2011 00:00:00,-6.94,80.11,0.00,-0.00,0.00,309.47,3.11,234,95439  
31/01/2011 01:00:00,-7.12,78.67,0.00,-0.00,0.00,307.18,3.35,234,95445  
31/01/2011 02:00:00,-7.29,77.22,0.00,-0.00,0.00,304.90,3.59,234,95452  
31/01/2011 03:00:00,-7.48,77.24,0.00,-0.00,0.00,303.77,3.69,234,95467  
31/01/2011 04:00:00,-7.68,77.25,0.00,-0.00,0.00,302.63,3.79,235,95483  
31/01/2011 05:00:00,-7.88,77.27,0.00,-0.00,0.00,301.50,3.89,236,95498  
31/01/2011 06:00:00,-7.22,75.83,0.00,-0.00,0.00,299.55,4.06,236,95542  
31/01/2011 07:00:00,-6.56,74.38,46.00,66.67,39.00,297.60,4.23,236,95586  
31/01/2011 08:00:00,-5.90,72.94,111.00,36.70,102.00,295.65,4.40,236,95629  
31/01/2011 09:00:00,-4.42,69.36,148.00,16.94,142.00,293.23,5.01,237,95604

31/01/2011 10:00:00,-2.94,65.78,137.00,0.00,137.00,290.82,5.62,239,95579  
31/01/2011 11:00:00,-1.46,62.20,144.00,0.00,144.00,288.40,6.23,240,95554  
31/01/2011 12:00:00,-2.03,63.70,113.00,0.00,113.00,289.90,5.36,243,95558  
31/01/2011 13:00:00,-2.61,65.21,100.00,0.00,100.00,291.40,4.48,246,95561  
31/01/2011 14:00:00,-3.18,66.71,90.00,3.75,89.00,292.90,3.60,249,95564  
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31/01/2011 17:00:00,-8.97,80.04,0.00,-0.00,0.00,263.28,3.77,242,95723  
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31/01/2011 21:00:00,-6.78,86.21,0.00,-0.00,0.00,278.91,3.38,231,95841  
31/01/2011 22:00:00,-6.23,87.75,0.00,-0.00,0.00,282.82,3.29,230,95847  
31/01/2011 23:00:00,-5.68,89.29,0.00,-0.00,0.00,286.73,3.19,229,95853  
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01/02/2008 01:00:00,-4.58,92.38,0.00,-0.00,0.00,294.54,3.00,34,95218  
01/02/2008 02:00:00,-4.03,93.92,0.00,-0.00,0.00,298.45,2.90,49,95181  
01/02/2008 03:00:00,-3.48,95.47,0.00,-0.00,0.00,302.36,2.81,45,95140  
01/02/2008 04:00:00,-2.93,97.01,0.00,-0.00,0.00,306.27,2.71,41,95100  
01/02/2008 05:00:00,-2.38,98.55,0.00,-0.00,0.00,310.18,2.62,37,95059  
01/02/2008 06:00:00,-1.83,100.00,0.00,-0.00,0.00,314.08,2.52,40,95053  
01/02/2008 07:00:00,-1.29,100.00,7.00,0.00,7.00,317.99,2.43,42,95047  
01/02/2008 08:00:00,0.11,96.48,22.00,0.00,22.00,306.15,4.50,45,95041  
01/02/2008 09:00:00,0.51,95.04,61.00,0.00,61.00,305.48,5.12,47,95003  
01/02/2008 10:00:00,0.90,93.61,38.00,0.00,38.00,304.82,5.74,49,94966  
01/02/2008 11:00:00,1.30,92.17,55.00,0.00,55.00,304.15,6.36,51,94929  
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01/02/2008 13:00:00,0.09,91.89,36.00,0.00,36.00,307.48,5.53,48,94916  
01/02/2008 14:00:00,-0.51,91.75,36.00,0.00,36.00,309.15,5.12,46,94910  
01/02/2008 15:00:00,-1.23,93.49,33.00,0.00,33.00,304.57,4.88,45,94888  
01/02/2008 16:00:00,-1.94,95.22,0.00,-0.00,0.00,299.98,4.65,44,94866  
01/02/2008 17:00:00,-2.66,96.96,0.00,-0.00,0.00,295.40,4.41,43,94844  
01/02/2008 18:00:00,-2.56,96.83,0.00,-0.00,0.00,293.55,4.54,45,94829  
01/02/2008 19:00:00,-2.46,96.71,0.00,-0.00,0.00,291.70,4.66,47,94813  
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01/02/2008 21:00:00,-2.15,96.39,0.00,-0.00,0.00,288.63,4.78,48,94770  
01/02/2008 22:00:00,-1.94,96.19,0.00,-0.00,0.00,287.42,4.78,47,94742  
01/02/2008 23:00:00,-1.72,96.00,0.00,-0.00,0.00,286.20,4.77,46,94714  
02/02/2008 00:00:00,-1.65,95.52,0.00,-0.00,0.00,288.85,4.92,47,94689  
02/02/2008 01:00:00,-1.57,95.05,0.00,-0.00,0.00,291.50,5.08,48,94664  
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02/02/2008 03:00:00,-1.41,94.84,0.00,-0.00,0.00,298.82,5.08,47,94636  
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02/02/2008 05:00:00,-1.25,95.39,0.00,-0.00,0.00,308.15,4.77,45,94630  
02/02/2008 06:00:00,-0.70,95.26,0.00,-0.00,0.00,309.43,4.61,42,94658  
02/02/2008 07:00:00,-0.15,95.14,7.00,0.00,7.00,310.72,4.44,40,94686  
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02/02/2008 11:00:00,1.83,93.86,67.00,0.00,67.00,307.10,4.19,45,94723



02/02/2008 12:00:00,1.76,95.27,39.00,0.00,39.00,310.55,2.99,57,94751  
02/02/2008 13:00:00,1.69,96.67,61.00,0.00,61.00,314.00,1.78,69,94779  
02/02/2008 14:00:00,1.63,98.08,52.00,0.00,52.00,317.45,0.58,80,94807  
02/02/2008 15:00:00,1.27,98.05,29.00,0.00,29.00,321.15,0.96,128,94904  
02/02/2008 16:00:00,0.91,98.02,0.00,-0.00,0.00,324.85,1.34,176,95000  
02/02/2008 17:00:00,0.55,97.99,0.00,-0.00,0.00,328.55,1.72,223,95097  
02/02/2008 18:00:00,0.06,98.05,0.00,-0.00,0.00,328.52,2.62,221,95218  
02/02/2008 19:00:00,-0.42,98.11,0.00,-0.00,0.00,328.48,3.52,219,95340  
02/02/2008 20:00:00,-0.91,98.17,0.00,-0.00,0.00,328.45,4.41,217,95461  
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02/02/2008 22:00:00,-1.52,95.80,0.00,-0.00,0.00,326.45,3.72,228,95667  
02/02/2008 23:00:00,-1.82,94.61,0.00,-0.00,0.00,325.45,3.38,233,95769  
03/02/2008 00:00:00,-2.03,93.83,0.00,-0.00,0.00,327.13,2.91,234,95797  
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03/02/2008 02:00:00,-2.43,92.26,0.00,-0.00,0.00,330.50,1.99,236,95853  
03/02/2008 03:00:00,-2.59,91.90,0.00,-0.00,0.00,329.42,2.06,234,95875  
03/02/2008 04:00:00,-2.75,91.53,0.00,-0.00,0.00,328.33,2.14,233,95897  
03/02/2008 05:00:00,-2.91,91.17,0.00,-0.00,0.00,327.25,2.22,232,95919  
03/02/2008 06:00:00,-2.64,90.83,0.00,-0.00,0.00,324.98,2.31,232,95953  
03/02/2008 07:00:00,-2.38,90.48,44.00,34.60,40.00,322.72,2.40,232,95987  
03/02/2008 08:00:00,-2.11,90.14,61.00,0.00,61.00,320.45,2.50,233,96022  
03/02/2008 09:00:00,-1.68,88.52,70.00,0.00,70.00,320.25,2.34,237,95990  
03/02/2008 10:00:00,-1.26,86.89,59.00,0.00,59.00,320.05,2.19,241,95959  
03/02/2008 11:00:00,-0.83,85.27,119.00,0.00,119.00,319.85,2.04,246,95928  
03/02/2008 12:00:00,-0.60,82.76,68.00,0.00,68.00,319.47,1.94,258,95866  
03/02/2008 13:00:00,-0.37,80.26,33.00,0.00,33.00,319.08,1.85,270,95804  
03/02/2008 14:00:00,-0.13,77.75,29.00,0.00,29.00,318.70,1.75,282,95741  
03/02/2008 15:00:00,-0.81,81.71,37.00,0.00,37.00,318.78,1.59,272,95738  
03/02/2008 16:00:00,-1.48,85.66,0.00,-0.00,0.00,318.87,1.43,261,95735  
03/02/2008 17:00:00,-2.16,89.62,0.00,-0.00,0.00,318.95,1.27,250,95732  
03/02/2008 18:00:00,-2.46,90.94,0.00,-0.00,0.00,318.18,1.23,249,95701  
03/02/2008 19:00:00,-2.75,92.25,0.00,-0.00,0.00,317.42,1.20,247,95670  
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03/02/2008 23:00:00,-1.05,89.07,0.00,-0.00,0.00,336.35,2.01,281,95498  
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04/02/2008 02:00:00,-1.00,95.36,0.00,-0.00,0.00,339.50,2.57,314,95293  
04/02/2008 03:00:00,-0.91,95.78,0.00,-0.00,0.00,336.83,2.78,333,95252  
04/02/2008 04:00:00,-0.82,96.21,0.00,-0.00,0.00,334.17,2.99,352,95212  
04/02/2008 05:00:00,-0.73,96.63,0.00,-0.00,0.00,331.50,3.20,11,95171  
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04/02/2008 10:00:00,2.79,96.94,60.00,0.00,60.00,319.87,3.67,23,95069  
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05/02/2008 10:00:00,3.38,89.53,252.95,261.85,136.15,336.00,3.02,213,95324  
05/02/2008 11:00:00,4.11,86.77,96.00,0.00,96.00,337.05,3.09,215,95358  
05/02/2008 12:00:00,3.96,85.30,41.00,0.00,41.00,330.10,2.70,219,95408  
05/02/2008 13:00:00,3.81,83.82,34.00,0.00,34.00,323.15,2.32,222,95458  
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06/02/2008 07:00:00,-0.95,92.67,74.00,188.88,50.00,283.03,2.41,86,95779  
06/02/2008 08:00:00,0.54,92.89,191.00,271.46,118.00,283.45,2.58,73,95769  
06/02/2008 09:00:00,2.14,87.30,286.00,295.30,174.00,286.83,2.82,70,95723  
06/02/2008 10:00:00,3.73,81.71,164.00,4.44,162.00,290.22,3.06,66,95676  
06/02/2008 11:00:00,5.33,76.12,380.00,330.46,222.00,293.60,3.30,62,95629  
06/02/2008 12:00:00,4.99,76.68,402.00,474.05,184.00,288.48,2.77,64,95617  
06/02/2008 13:00:00,4.65,77.23,337.00,448.23,159.00,283.37,2.25,66,95604  
06/02/2008 14:00:00,4.32,77.79,229.00,370.57,120.00,278.25,1.72,68,95592  
06/02/2008 15:00:00,3.19,80.37,80.00,101.29,64.00,279.30,1.82,68,95620

06/02/2008 16:00:00,2.07,82.96,0.00,-0.00,0.00,280.35,1.92,68,95648  
06/02/2008 17:00:00,0.95,85.54,0.00,-0.00,0.00,281.40,2.01,68,95676  
06/02/2008 18:00:00,-0.10,87.59,0.00,-0.00,0.00,280.12,1.84,101,95707  
06/02/2008 19:00:00,-1.14,89.65,0.00,-0.00,0.00,278.83,1.66,134,95738  
06/02/2008 20:00:00,-2.19,91.70,0.00,-0.00,0.00,277.55,1.49,167,95769  
06/02/2008 21:00:00,-2.81,91.24,0.00,-0.00,0.00,275.02,1.55,173,95800  
06/02/2008 22:00:00,-3.43,90.78,0.00,-0.00,0.00,272.48,1.62,180,95832  
06/02/2008 23:00:00,-4.04,90.32,0.00,-0.00,0.00,269.95,1.68,186,95863  
07/02/2008 00:00:00,-3.64,89.72,0.00,-0.00,0.00,273.00,1.84,190,95894  
07/02/2008 01:00:00,-3.24,89.13,0.00,-0.00,0.00,276.05,2.00,193,95925  
07/02/2008 02:00:00,-2.83,88.53,0.00,-0.00,0.00,279.10,2.17,196,95956  
07/02/2008 03:00:00,-2.43,84.81,0.00,-0.00,0.00,277.27,2.52,198,96025  
07/02/2008 04:00:00,-2.04,81.08,0.00,-0.00,0.00,275.43,2.88,200,96093  
07/02/2008 05:00:00,-1.64,77.36,0.00,-0.00,0.00,273.60,3.24,202,96162  
07/02/2008 06:00:00,-0.47,75.12,0.00,-0.00,0.00,272.73,3.92,203,96233  
07/02/2008 07:00:00,0.71,72.89,94.00,396.74,42.00,271.87,4.59,204,96305  
07/02/2008 08:00:00,1.88,70.65,247.00,629.65,75.00,271.00,5.27,205,96377  
07/02/2008 09:00:00,2.60,62.50,379.00,763.53,86.00,265.53,5.54,204,96367  
07/02/2008 10:00:00,3.32,54.34,464.00,812.70,94.00,260.07,5.82,203,96358  
07/02/2008 11:00:00,4.05,46.19,475.00,710.34,132.00,254.60,6.10,202,96349  
07/02/2008 12:00:00,3.81,45.33,470.00,787.69,104.00,253.95,5.83,205,96336  
07/02/2008 13:00:00,3.57,44.48,362.00,552.42,140.00,253.30,5.55,208,96324  
07/02/2008 14:00:00,3.34,43.62,280.00,699.48,71.00,252.65,5.28,210,96311  
07/02/2008 15:00:00,1.76,45.95,124.00,449.35,51.00,251.92,4.93,214,96408  
07/02/2008 16:00:00,0.19,48.29,0.00,0.00,0.00,251.18,4.57,217,96504  
07/02/2008 17:00:00,-1.38,50.62,0.00,-0.00,0.00,250.45,4.22,221,96601  
07/02/2008 18:00:00,-2.28,53.25,0.00,-0.00,0.00,249.45,4.09,219,96669  
07/02/2008 19:00:00,-3.18,55.88,0.00,-0.00,0.00,248.45,3.96,217,96738  
07/02/2008 20:00:00,-4.08,58.51,0.00,-0.00,0.00,247.45,3.83,215,96806  
07/02/2008 21:00:00,-4.32,59.64,0.00,-0.00,0.00,245.45,3.86,210,96831  
07/02/2008 22:00:00,-4.57,60.76,0.00,-0.00,0.00,243.45,3.89,205,96856  
07/02/2008 23:00:00,-4.81,61.89,0.00,-0.00,0.00,241.45,3.92,200,96881  
08/02/2008 00:00:00,-4.54,58.24,0.00,-0.00,0.00,240.87,4.01,204,96856  
08/02/2008 01:00:00,-4.27,54.58,0.00,-0.00,0.00,240.28,4.11,208,96831  
08/02/2008 02:00:00,-4.00,50.93,0.00,-0.00,0.00,239.70,4.21,213,96806  
08/02/2008 03:00:00,-4.19,53.14,0.00,-0.00,0.00,241.88,4.20,213,96844  
08/02/2008 04:00:00,-4.37,55.36,0.00,-0.00,0.00,244.07,4.19,213,96881  
08/02/2008 05:00:00,-4.56,57.57,0.00,-0.00,0.00,246.25,4.18,212,96918  
08/02/2008 06:00:00,-3.38,58.58,0.00,-0.00,0.00,248.70,4.42,213,96946  
08/02/2008 07:00:00,-2.21,59.59,64.00,81.39,53.00,251.15,4.66,214,96975  
08/02/2008 08:00:00,-1.03,60.60,134.00,50.45,120.00,253.60,4.90,215,97003  
08/02/2008 09:00:00,0.15,58.13,187.00,38.63,172.00,254.05,5.56,217,96953  
08/02/2008 10:00:00,1.32,55.67,334.00,236.97,225.00,254.50,6.22,219,96903  
08/02/2008 11:00:00,2.50,53.20,314.00,139.44,246.00,254.95,6.88,222,96853  
08/02/2008 12:00:00,2.23,53.45,305.00,149.10,235.00,255.13,6.57,224,96803  
08/02/2008 13:00:00,1.96,53.71,342.00,432.80,166.00,255.32,6.25,227,96753  
08/02/2008 14:00:00,1.69,53.96,282.00,678.80,76.00,255.50,5.93,230,96704  
08/02/2008 15:00:00,0.65,57.08,132.00,491.10,50.00,258.90,5.60,231,96760  
08/02/2008 16:00:00,-0.38,60.21,0.00,0.00,0.00,262.30,5.26,233,96816  
08/02/2008 17:00:00,-1.41,63.33,0.00,-0.00,0.00,265.70,4.92,234,96872

08/02/2008 18:00:00,-1.91,66.25,0.00,-0.00,0.00,265.92,4.54,232,96887  
08/02/2008 19:00:00,-2.42,69.17,0.00,-0.00,0.00,266.13,4.15,229,96903  
08/02/2008 20:00:00,-2.92,72.09,0.00,-0.00,0.00,266.35,3.77,226,96918  
08/02/2008 21:00:00,-3.20,74.25,0.00,-0.00,0.00,264.90,3.47,224,96922  
08/02/2008 22:00:00,-3.48,76.40,0.00,-0.00,0.00,263.45,3.18,221,96925  
08/02/2008 23:00:00,-3.76,78.56,0.00,-0.00,0.00,262.00,2.88,219,96928  
09/02/2008 00:00:00,-3.83,79.49,0.00,-0.00,0.00,260.33,2.90,219,96906  
09/02/2008 01:00:00,-3.90,80.43,0.00,-0.00,0.00,258.67,2.92,219,96884  
09/02/2008 02:00:00,-3.96,81.36,0.00,-0.00,0.00,257.00,2.94,220,96862  
09/02/2008 03:00:00,-4.23,82.90,0.00,-0.00,0.00,256.58,2.90,218,96872  
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09/02/2008 06:00:00,-3.41,82.35,0.00,-0.00,0.00,256.25,3.08,218,96909  
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09/02/2008 21:00:00,-4.83,79.45,0.00,-0.00,0.00,260.43,2.30,220,96819  
09/02/2008 22:00:00,-5.10,81.60,0.00,-0.00,0.00,257.17,2.30,218,96813  
09/02/2008 23:00:00,-5.36,83.76,0.00,-0.00,0.00,253.90,2.30,217,96806  
10/02/2008 00:00:00,-5.08,83.26,0.00,-0.00,0.00,253.97,2.38,217,96775  
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10/02/2008 11:00:00,2.38,56.24,307.00,114.59,250.00,267.20,4.63,237,96610  
10/02/2008 12:00:00,2.01,55.77,380.00,329.67,222.00,264.92,4.70,238,96573  
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13/02/2008 17:00:00,-1.90,59.83,0.00,-0.00,0.00,243.85,1.10,253,96582  
13/02/2008 18:00:00,-3.37,66.73,0.00,-0.00,0.00,244.35,0.96,237,96591  
13/02/2008 19:00:00,-4.84,73.62,0.00,-0.00,0.00,244.85,0.82,221,96601  
13/02/2008 20:00:00,-6.31,80.52,0.00,-0.00,0.00,245.35,0.68,205,96610  
13/02/2008 21:00:00,-6.61,82.02,0.00,-0.00,0.00,244.43,0.78,201,96595  
13/02/2008 22:00:00,-6.91,83.51,0.00,-0.00,0.00,243.52,0.88,197,96579  
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14/02/2008 23:00:00,-6.42,92.79,0.00,-0.00,0.00,250.95,2.21,227,96293

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15/02/2008 23:00:00,-6.40,53.36,0.00,-0.00,0.00,235.35,4.52,233,96778  
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16/02/2008 05:00:00,-7.62,56.18,0.00,-0.00,0.00,228.10,3.97,222,96834  
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16/02/2008 08:00:00,-4.77,47.30,295.00,689.24,78.00,221.60,6.83,213,96965  
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20/02/2008 22:00:00,-4.15,97.80,0.00,-0.00,0.00,305.98,2.72,48,96053  
20/02/2008 23:00:00,-4.02,98.28,0.00,-0.00,0.00,306.60,2.69,49,96050  
21/02/2008 00:00:00,-3.75,96.63,0.00,-0.00,0.00,304.17,2.53,48,96037  
21/02/2008 01:00:00,-3.48,94.99,0.00,-0.00,0.00,301.73,2.38,47,96025  
21/02/2008 02:00:00,-3.21,93.34,0.00,-0.00,0.00,299.30,2.22,46,96012  
21/02/2008 03:00:00,-3.32,93.30,0.00,-0.00,0.00,300.85,2.13,48,96012  
21/02/2008 04:00:00,-3.42,93.27,0.00,-0.00,0.00,302.40,2.04,50,96012  
21/02/2008 05:00:00,-3.53,93.23,0.00,-0.00,0.00,303.95,1.94,53,96012

21/02/2008 06:00:00,-1.96,89.82,0.00,0.00,0.00,304.57,2.10,55,96046  
21/02/2008 07:00:00,-0.38,86.40,103.00,97.21,84.00,305.18,2.25,58,96081  
21/02/2008 08:00:00,1.19,82.99,267.00,364.44,143.00,305.80,2.40,61,96115  
21/02/2008 09:00:00,2.38,77.42,402.00,514.48,169.00,303.37,2.66,60,96084  
21/02/2008 10:00:00,3.56,71.86,531.00,770.38,126.00,300.93,2.91,60,96053  
21/02/2008 11:00:00,4.75,66.29,577.00,846.95,108.00,298.50,3.17,60,96022  
21/02/2008 12:00:00,4.63,64.32,555.00,837.22,107.00,285.80,2.92,58,95984  
21/02/2008 13:00:00,4.51,62.35,432.00,568.97,164.00,273.10,2.67,56,95947  
21/02/2008 14:00:00,4.40,60.38,351.00,716.04,89.00,260.40,2.41,54,95909  
21/02/2008 15:00:00,2.61,68.35,196.00,590.61,62.00,260.28,2.41,53,95941  
21/02/2008 16:00:00,0.83,76.32,34.00,236.41,19.00,260.17,2.40,51,95972  
21/02/2008 17:00:00,-0.95,84.29,0.00,-0.00,0.00,260.05,2.40,50,96003  
21/02/2008 18:00:00,-1.43,85.02,0.00,-0.00,0.00,260.70,2.35,54,96046  
21/02/2008 19:00:00,-1.90,85.74,0.00,-0.00,0.00,261.35,2.30,58,96090  
21/02/2008 20:00:00,-2.38,86.47,0.00,-0.00,0.00,262.00,2.25,62,96134  
21/02/2008 21:00:00,-2.47,87.12,0.00,-0.00,0.00,262.00,2.23,72,96143  
21/02/2008 22:00:00,-2.57,87.78,0.00,-0.00,0.00,262.00,2.21,82,96152  
21/02/2008 23:00:00,-2.66,88.43,0.00,-0.00,0.00,262.00,2.19,93,96162  
22/02/2008 00:00:00,-3.00,88.87,0.00,-0.00,0.00,263.37,2.13,105,96149  
22/02/2008 01:00:00,-3.33,89.32,0.00,-0.00,0.00,264.73,2.06,117,96137  
22/02/2008 02:00:00,-3.66,89.76,0.00,-0.00,0.00,266.10,2.00,129,96124  
22/02/2008 03:00:00,-3.72,89.69,0.00,-0.00,0.00,267.50,1.87,130,96127  
22/02/2008 04:00:00,-3.77,89.63,0.00,-0.00,0.00,268.90,1.74,131,96131  
22/02/2008 05:00:00,-3.83,89.56,0.00,-0.00,0.00,270.30,1.61,132,96134  
22/02/2008 06:00:00,-1.83,86.67,0.00,0.00,0.00,279.60,1.82,109,96174  
22/02/2008 07:00:00,0.18,83.78,148.00,363.94,75.00,288.90,2.02,87,96215  
22/02/2008 08:00:00,2.18,80.89,154.00,28.94,144.00,298.20,2.22,64,96255  
22/02/2008 09:00:00,3.27,75.58,242.00,56.74,216.00,300.48,2.46,59,96246  
22/02/2008 10:00:00,4.36,70.27,333.00,122.40,268.00,302.77,2.70,54,96236  
22/02/2008 11:00:00,5.46,64.96,424.00,268.32,274.00,305.05,2.94,49,96227  
22/02/2008 12:00:00,5.20,63.22,476.00,475.68,219.00,293.48,2.97,50,96180  
22/02/2008 13:00:00,4.94,61.47,423.00,510.44,180.00,281.92,3.00,50,96134  
22/02/2008 14:00:00,4.69,59.73,344.00,639.24,107.00,270.35,3.03,51,96087  
22/02/2008 15:00:00,2.62,68.51,194.00,531.27,71.00,269.15,2.89,49,96093  
22/02/2008 16:00:00,0.56,77.30,31.00,132.62,22.00,267.95,2.74,48,96099  
22/02/2008 17:00:00,-1.51,86.08,0.00,-0.00,0.00,266.75,2.59,46,96106  
22/02/2008 18:00:00,-2.12,87.15,0.00,-0.00,0.00,266.85,2.61,51,96115  
22/02/2008 19:00:00,-2.73,88.21,0.00,-0.00,0.00,266.95,2.62,55,96124  
22/02/2008 20:00:00,-3.34,89.28,0.00,-0.00,0.00,267.05,2.63,59,96134  
22/02/2008 21:00:00,-3.17,89.49,0.00,-0.00,0.00,267.47,2.59,63,96137  
22/02/2008 22:00:00,-3.01,89.71,0.00,-0.00,0.00,267.88,2.55,67,96140  
22/02/2008 23:00:00,-2.84,89.92,0.00,-0.00,0.00,268.30,2.51,72,96143  
23/02/2008 00:00:00,-2.92,91.90,0.00,-0.00,0.00,276.02,2.46,73,96096  
23/02/2008 01:00:00,-3.00,93.87,0.00,-0.00,0.00,283.73,2.42,75,96050  
23/02/2008 02:00:00,-3.07,95.85,0.00,-0.00,0.00,291.45,2.37,77,96003  
23/02/2008 03:00:00,-3.15,96.20,0.00,-0.00,0.00,301.47,2.17,88,96006  
23/02/2008 04:00:00,-3.22,96.55,0.00,-0.00,0.00,311.48,1.96,100,96009  
23/02/2008 05:00:00,-3.30,96.90,0.00,-0.00,0.00,321.50,1.75,112,96012  
23/02/2008 06:00:00,-1.67,92.65,0.00,0.00,0.00,324.27,1.44,137,96081  
23/02/2008 07:00:00,-0.04,88.39,54.00,0.00,54.00,327.03,1.14,161,96149

23/02/2008 08:00:00,1.59,84.14,142.00,14.25,137.00,329.80,0.83,186,96218  
23/02/2008 09:00:00,3.47,77.99,382.00,388.31,202.00,326.08,0.86,134,96202  
23/02/2008 10:00:00,5.35,71.84,525.00,687.94,156.00,322.37,0.88,81,96187  
23/02/2008 11:00:00,7.23,65.69,455.00,336.68,265.00,318.65,0.91,29,96171  
23/02/2008 12:00:00,7.16,64.14,519.00,623.31,179.00,302.78,1.14,39,96103  
23/02/2008 13:00:00,7.09,62.58,448.00,596.55,161.00,286.92,1.38,50,96034  
23/02/2008 14:00:00,7.02,61.03,313.00,436.64,149.00,271.05,1.61,60,95966  
23/02/2008 15:00:00,5.37,67.79,147.00,177.85,105.00,271.52,1.79,56,96018  
23/02/2008 16:00:00,3.73,74.55,10.00,0.00,10.00,271.98,1.97,51,96071  
23/02/2008 17:00:00,2.08,81.31,0.00,-0.00,0.00,272.45,2.15,47,96124  
23/02/2008 18:00:00,1.71,82.71,0.00,-0.00,0.00,273.53,1.87,77,96155  
23/02/2008 19:00:00,1.34,84.10,0.00,-0.00,0.00,274.62,1.59,107,96187  
23/02/2008 20:00:00,0.97,85.50,0.00,-0.00,0.00,275.70,1.31,137,96218  
23/02/2008 21:00:00,-0.12,87.65,0.00,-0.00,0.00,275.97,1.09,156,96227  
23/02/2008 22:00:00,-1.21,89.81,0.00,-0.00,0.00,276.23,0.87,176,96236  
23/02/2008 23:00:00,-2.29,91.96,0.00,-0.00,0.00,276.50,0.65,196,96246  
24/02/2008 00:00:00,-2.66,91.10,0.00,-0.00,0.00,275.72,0.56,197,96218  
24/02/2008 01:00:00,-3.02,90.24,0.00,-0.00,0.00,274.93,0.47,198,96190  
24/02/2008 02:00:00,-3.38,89.38,0.00,-0.00,0.00,274.15,0.39,200,96162  
24/02/2008 03:00:00,-3.32,89.14,0.00,-0.00,0.00,277.05,0.65,175,96155  
24/02/2008 04:00:00,-3.25,88.90,0.00,-0.00,0.00,279.95,0.92,151,96149  
24/02/2008 05:00:00,-3.19,88.66,0.00,-0.00,0.00,282.85,1.19,127,96143  
24/02/2008 06:00:00,-0.77,85.63,2.00,0.00,2.00,291.78,1.53,108,96171  
24/02/2008 07:00:00,1.66,82.59,179.00,573.50,58.00,300.72,1.87,89,96199  
24/02/2008 08:00:00,4.08,79.56,339.00,707.65,87.00,309.65,2.21,70,96227  
24/02/2008 09:00:00,5.63,74.51,472.00,784.77,104.00,310.82,2.48,61,96174  
24/02/2008 10:00:00,7.18,69.47,556.00,808.48,118.00,311.98,2.76,53,96121  
24/02/2008 11:00:00,8.74,64.42,596.00,853.17,110.00,313.15,3.03,45,96068  
24/02/2008 12:00:00,8.16,63.72,563.00,797.22,124.00,307.48,3.12,45,96028  
24/02/2008 13:00:00,7.59,63.01,483.00,748.77,119.00,301.82,3.21,46,95987  
24/02/2008 14:00:00,7.02,62.31,359.00,670.28,104.00,296.15,3.30,46,95947  
24/02/2008 15:00:00,4.82,72.37,214.00,643.73,59.00,297.12,2.99,44,95969  
24/02/2008 16:00:00,2.63,82.44,38.00,156.48,26.00,298.08,2.68,42,95990  
24/02/2008 17:00:00,0.43,92.50,0.00,-0.00,0.00,299.05,2.37,40,96012  
24/02/2008 18:00:00,-0.26,94.34,0.00,-0.00,0.00,301.97,2.47,44,96022  
24/02/2008 19:00:00,-0.95,96.17,0.00,-0.00,0.00,304.88,2.57,48,96031  
24/02/2008 20:00:00,-1.64,98.01,0.00,-0.00,0.00,307.80,2.66,52,96040  
24/02/2008 21:00:00,-1.63,98.46,0.00,-0.00,0.00,312.17,2.80,55,96037  
24/02/2008 22:00:00,-1.63,98.90,0.00,-0.00,0.00,316.53,2.95,59,96034  
24/02/2008 23:00:00,-1.62,99.35,0.00,-0.00,0.00,320.90,3.09,63,96031  
25/02/2008 00:00:00,-1.83,99.33,0.00,-0.00,0.00,318.43,3.02,68,95981  
25/02/2008 01:00:00,-2.03,99.32,0.00,-0.00,0.00,315.97,2.95,72,95931  
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25/02/2008 03:00:00,-2.49,99.23,0.00,-0.00,0.00,313.03,2.83,73,95866  
25/02/2008 04:00:00,-2.76,99.17,0.00,-0.00,0.00,312.57,2.78,70,95850  
25/02/2008 05:00:00,-3.02,99.10,0.00,-0.00,0.00,312.10,2.73,67,95835  
25/02/2008 06:00:00,-1.11,95.78,3.00,0.00,3.00,313.42,2.92,67,95853  
25/02/2008 07:00:00,0.79,92.46,183.00,568.74,60.00,314.73,3.11,67,95872  
25/02/2008 08:00:00,2.70,89.14,343.00,697.13,91.00,316.05,3.30,68,95891  
25/02/2008 09:00:00,4.36,83.43,478.00,786.35,105.00,313.53,3.28,62,95841

25/02/2008 10:00:00,6.02,77.73,565.00,826.09,113.00,311.02,3.26,57,95791  
25/02/2008 11:00:00,7.69,72.02,602.00,855.71,110.00,308.50,3.24,52,95741  
25/02/2008 12:00:00,7.49,68.52,579.00,845.53,109.00,294.42,3.10,51,95701  
25/02/2008 13:00:00,7.30,65.03,498.00,796.07,107.00,280.33,2.97,50,95660  
25/02/2008 14:00:00,7.11,61.53,370.00,713.78,95.00,266.25,2.83,49,95620  
25/02/2008 15:00:00,5.11,70.30,214.00,603.09,66.00,266.95,2.65,49,95642  
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25/02/2008 17:00:00,1.13,87.84,0.00,-0.00,0.00,268.35,2.29,49,95685  
25/02/2008 18:00:00,0.78,88.57,0.00,-0.00,0.00,269.32,2.16,60,95704  
25/02/2008 19:00:00,0.42,89.29,0.00,-0.00,0.00,270.28,2.03,71,95723  
25/02/2008 20:00:00,0.07,90.02,0.00,-0.00,0.00,271.25,1.90,82,95741  
25/02/2008 21:00:00,-0.40,90.98,0.00,-0.00,0.00,272.07,1.83,95,95726  
25/02/2008 22:00:00,-0.88,91.93,0.00,-0.00,0.00,272.88,1.77,108,95710  
25/02/2008 23:00:00,-1.35,92.89,0.00,-0.00,0.00,273.70,1.70,121,95695  
26/02/2008 00:00:00,-1.92,92.76,0.00,-0.00,0.00,273.48,1.83,126,95670  
26/02/2008 01:00:00,-2.49,92.64,0.00,-0.00,0.00,273.27,1.97,132,95645  
26/02/2008 02:00:00,-3.05,92.51,0.00,-0.00,0.00,273.05,2.11,137,95620  
26/02/2008 03:00:00,-3.20,92.35,0.00,-0.00,0.00,274.40,2.01,134,95573  
26/02/2008 04:00:00,-3.36,92.19,0.00,-0.00,0.00,275.75,1.92,132,95526  
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26/02/2008 06:00:00,-1.23,87.79,3.00,0.00,3.00,279.97,2.02,109,95495  
26/02/2008 07:00:00,1.06,83.54,193.00,618.23,56.00,282.83,2.22,88,95511  
26/02/2008 08:00:00,3.34,79.30,349.00,700.47,92.00,285.70,2.41,68,95526  
26/02/2008 09:00:00,4.78,75.36,476.00,746.17,118.00,284.48,2.77,62,95467  
26/02/2008 10:00:00,6.21,71.41,575.00,845.15,108.00,283.27,3.13,57,95408  
26/02/2008 11:00:00,7.65,67.47,612.00,873.70,105.00,282.05,3.49,51,95349  
26/02/2008 12:00:00,7.19,65.57,575.00,802.05,125.00,279.42,3.60,50,95305  
26/02/2008 13:00:00,6.74,63.68,503.00,798.08,107.00,276.78,3.72,48,95262  
26/02/2008 14:00:00,6.29,61.78,374.00,704.95,99.00,274.15,3.83,47,95218  
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26/02/2008 18:00:00,-0.73,92.12,0.00,-0.00,0.00,276.50,2.46,44,95203  
26/02/2008 19:00:00,-1.46,93.65,0.00,-0.00,0.00,275.90,2.51,46,95206  
26/02/2008 20:00:00,-2.18,95.19,0.00,-0.00,0.00,275.30,2.57,48,95209  
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26/02/2008 23:00:00,-1.86,96.02,0.00,-0.00,0.00,283.45,2.48,43,95171  
27/02/2008 00:00:00,-1.64,95.98,0.00,-0.00,0.00,288.32,2.69,45,95162  
27/02/2008 01:00:00,-1.42,95.94,0.00,-0.00,0.00,293.18,2.91,47,95153  
27/02/2008 02:00:00,-1.20,95.90,0.00,-0.00,0.00,298.05,3.12,49,95143  
27/02/2008 03:00:00,-1.14,96.56,0.00,-0.00,0.00,305.55,2.99,48,95140  
27/02/2008 04:00:00,-1.08,97.23,0.00,-0.00,0.00,313.05,2.86,48,95137  
27/02/2008 05:00:00,-1.02,97.89,0.00,-0.00,0.00,320.55,2.73,47,95134  
27/02/2008 06:00:00,0.12,95.74,3.00,0.00,3.00,323.93,2.94,49,95168  
27/02/2008 07:00:00,1.27,93.58,117.00,83.71,98.00,327.32,3.14,50,95203  
27/02/2008 08:00:00,2.41,91.43,43.00,0.00,43.00,330.70,3.35,52,95237  
27/02/2008 09:00:00,3.50,87.07,119.00,0.00,119.00,333.30,3.38,54,95203  
27/02/2008 10:00:00,4.58,82.70,298.00,55.56,267.00,335.90,3.41,57,95168  
27/02/2008 11:00:00,5.67,78.34,218.00,3.42,216.00,338.50,3.43,59,95134

27/02/2008 12:00:00,5.51,75.90,142.00,0.00,142.00,324.77,3.36,57,95103  
27/02/2008 13:00:00,5.35,73.47,251.00,41.90,230.00,311.03,3.28,55,95072  
27/02/2008 14:00:00,5.20,71.03,70.00,0.00,70.00,297.30,3.20,52,95041  
27/02/2008 15:00:00,3.58,78.40,34.00,0.00,34.00,298.32,2.69,44,95090  
27/02/2008 16:00:00,1.97,85.78,48.00,189.14,31.00,299.33,2.18,36,95140  
27/02/2008 17:00:00,0.36,93.15,0.00,-0.00,0.00,300.35,1.67,28,95190  
27/02/2008 18:00:00,-0.12,93.76,0.00,-0.00,0.00,295.42,1.72,35,95240  
27/02/2008 19:00:00,-0.61,94.37,0.00,-0.00,0.00,290.48,1.78,42,95290  
27/02/2008 20:00:00,-1.09,94.98,0.00,-0.00,0.00,285.55,1.83,49,95340  
27/02/2008 21:00:00,-1.43,95.27,0.00,-0.00,0.00,286.28,1.42,97,95371  
27/02/2008 22:00:00,-1.78,95.55,0.00,-0.00,0.00,287.02,1.00,146,95402  
27/02/2008 23:00:00,-2.12,95.84,0.00,-0.00,0.00,287.75,0.58,194,95433  
28/02/2008 00:00:00,-1.83,96.11,0.00,-0.00,0.00,292.25,0.79,204,95436  
28/02/2008 01:00:00,-1.54,96.39,0.00,-0.00,0.00,296.75,0.99,215,95439  
28/02/2008 02:00:00,-1.24,96.66,0.00,-0.00,0.00,301.25,1.20,226,95442  
28/02/2008 03:00:00,-1.41,96.68,0.00,-0.00,0.00,302.40,1.39,226,95483  
28/02/2008 04:00:00,-1.58,96.70,0.00,-0.00,0.00,303.55,1.59,225,95523  
28/02/2008 05:00:00,-1.75,96.72,0.00,-0.00,0.00,304.70,1.78,225,95564  
28/02/2008 06:00:00,-0.17,94.86,4.00,0.00,4.00,310.58,1.97,230,95629  
28/02/2008 07:00:00,1.41,93.00,72.00,4.30,71.00,316.47,2.16,235,95695  
28/02/2008 08:00:00,2.99,91.14,155.00,15.88,149.00,322.35,2.34,240,95760  
28/02/2008 09:00:00,3.92,86.84,229.00,28.53,215.00,322.52,2.23,265,95729  
28/02/2008 10:00:00,4.84,82.55,173.00,0.00,173.00,322.68,2.11,290,95698  
28/02/2008 11:00:00,5.77,78.25,116.00,0.00,116.00,322.85,2.00,315,95667  
28/02/2008 12:00:00,5.98,74.92,186.00,0.00,186.00,324.20,1.97,343,95629  
28/02/2008 13:00:00,6.20,71.59,101.00,0.00,101.00,325.55,1.94,11,95592  
28/02/2008 14:00:00,6.42,68.26,141.00,5.00,139.00,326.90,1.92,39,95554  
28/02/2008 15:00:00,5.22,74.60,59.00,0.00,59.00,323.00,1.76,41,95573  
28/02/2008 16:00:00,2.47,87.71,28.00,10.61,27.00,311.82,1.27,42,95592  
28/02/2008 17:00:00,2.26,87.98,0.00,-0.00,0.00,310.17,1.36,44,95611  
28/02/2008 18:00:00,2.05,88.25,0.00,-0.00,0.00,308.52,1.45,48,95635  
28/02/2008 19:00:00,1.84,88.52,0.00,-0.00,0.00,306.87,1.54,52,95660  
28/02/2008 20:00:00,1.63,88.79,0.00,-0.00,0.00,305.22,1.63,56,95685  
28/02/2008 21:00:00,1.42,89.05,0.00,-0.00,0.00,303.57,1.72,65,95676  
28/02/2008 22:00:00,1.21,89.32,0.00,-0.00,0.00,301.92,1.81,74,95667  
28/02/2008 23:00:00,1.00,89.59,0.00,-0.00,0.00,300.27,1.90,83,95657  
01/03/2007 00:00:00,0.79,89.86,0.00,-0.00,0.00,298.62,1.98,85,94197  
01/03/2007 01:00:00,0.58,90.13,0.00,-0.00,0.00,296.97,2.07,78,94184  
01/03/2007 02:00:00,0.37,90.40,0.00,-0.00,0.00,295.32,2.16,70,94172  
01/03/2007 03:00:00,0.16,90.67,0.00,-0.00,0.00,293.67,2.25,61,94162  
01/03/2007 04:00:00,-0.05,90.93,0.00,-0.00,0.00,292.02,2.34,52,94153  
01/03/2007 05:00:00,-0.26,91.20,0.00,-0.00,0.00,290.37,2.43,42,94144  
01/03/2007 06:00:00,-0.47,91.47,5.00,0.00,5.00,288.72,2.52,41,94153  
01/03/2007 07:00:00,-0.68,91.74,78.00,8.41,76.00,287.07,2.61,39,94162  
01/03/2007 08:00:00,5.63,85.10,61.00,0.00,61.00,296.05,3.89,37,94172  
01/03/2007 09:00:00,6.36,83.49,69.00,0.00,69.00,300.20,4.78,41,94110  
01/03/2007 10:00:00,7.09,81.87,86.00,0.00,86.00,304.35,5.66,44,94047  
01/03/2007 11:00:00,7.82,80.26,69.00,0.00,69.00,308.50,6.55,48,93985  
01/03/2007 12:00:00,7.64,76.25,92.00,0.00,92.00,307.27,6.31,48,93954  
01/03/2007 13:00:00,7.45,72.25,113.00,0.00,113.00,306.03,6.07,48,93923

01/03/2007 14:00:00,7.27,68.24,66.00,0.00,66.00,304.80,5.83,47,93892  
01/03/2007 15:00:00,6.04,72.42,51.00,0.00,51.00,306.50,5.51,46,93879  
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01/03/2007 18:00:00,3.34,82.15,0.00,-0.00,0.00,310.73,4.88,45,93835  
01/03/2007 19:00:00,3.09,83.53,0.00,-0.00,0.00,311.57,4.90,47,93817  
01/03/2007 20:00:00,2.84,84.91,0.00,-0.00,0.00,312.40,4.91,49,93798  
01/03/2007 21:00:00,2.44,87.32,0.00,-0.00,0.00,304.77,4.40,48,93792  
01/03/2007 22:00:00,2.04,89.74,0.00,-0.00,0.00,297.13,3.88,48,93786  
01/03/2007 23:00:00,1.65,92.15,0.00,-0.00,0.00,289.50,3.37,48,93779  
02/03/2007 00:00:00,1.84,92.88,0.00,-0.00,0.00,294.85,3.18,43,93776  
02/03/2007 01:00:00,2.04,93.61,0.00,-0.00,0.00,300.20,3.00,39,93773  
02/03/2007 02:00:00,2.24,94.34,0.00,-0.00,0.00,305.55,2.81,34,93770  
02/03/2007 03:00:00,2.17,95.61,0.00,-0.00,0.00,307.57,2.71,31,93758  
02/03/2007 04:00:00,2.10,96.89,0.00,-0.00,0.00,309.58,2.60,29,93745  
02/03/2007 05:00:00,2.03,98.16,0.00,-0.00,0.00,311.60,2.50,26,93733  
02/03/2007 06:00:00,3.20,95.71,4.00,0.00,4.00,312.72,2.93,33,93758  
02/03/2007 07:00:00,4.36,93.27,18.00,0.00,18.00,313.83,3.36,39,93783  
02/03/2007 08:00:00,5.52,90.82,70.00,0.00,70.00,314.95,3.79,46,93807  
02/03/2007 09:00:00,6.29,85.97,96.00,0.00,96.00,313.47,3.71,65,93814  
02/03/2007 10:00:00,7.06,81.11,52.00,0.00,52.00,311.98,3.63,83,93820  
02/03/2007 11:00:00,7.82,76.26,75.00,0.00,75.00,310.50,3.54,102,93826  
02/03/2007 12:00:00,7.63,75.58,53.00,0.00,53.00,309.40,2.89,119,93885  
02/03/2007 13:00:00,7.43,74.91,46.00,0.00,46.00,308.30,2.24,136,93944  
02/03/2007 14:00:00,7.23,74.23,204.00,51.31,183.00,307.20,1.59,152,94004  
02/03/2007 15:00:00,5.69,77.31,220.00,476.98,92.00,303.55,1.78,181,94106  
02/03/2007 16:00:00,4.15,80.38,58.00,213.59,36.00,299.90,1.97,209,94209  
02/03/2007 17:00:00,2.61,83.46,0.00,-0.00,0.00,296.25,2.17,237,94312  
02/03/2007 18:00:00,1.66,86.46,0.00,-0.00,0.00,295.33,2.13,242,94396  
02/03/2007 19:00:00,0.71,89.45,0.00,-0.00,0.00,294.42,2.09,246,94480  
02/03/2007 20:00:00,-0.23,92.45,0.00,-0.00,0.00,293.50,2.06,250,94564  
02/03/2007 21:00:00,-0.15,93.27,0.00,-0.00,0.00,292.40,1.98,249,94577  
02/03/2007 22:00:00,-0.07,94.10,0.00,-0.00,0.00,291.30,1.91,248,94589  
02/03/2007 23:00:00,0.02,94.92,0.00,-0.00,0.00,290.20,1.83,248,94602  
03/03/2007 00:00:00,-0.11,95.44,0.00,-0.00,0.00,293.52,1.98,255,94574  
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03/03/2007 02:00:00,-0.37,96.48,0.00,-0.00,0.00,300.15,2.26,270,94517  
03/03/2007 03:00:00,-0.34,96.59,0.00,-0.00,0.00,299.40,2.27,294,94471  
03/03/2007 04:00:00,-0.32,96.71,0.00,-0.00,0.00,298.65,2.28,318,94424  
03/03/2007 05:00:00,-0.29,96.82,0.00,-0.00,0.00,297.90,2.29,341,94377  
03/03/2007 06:00:00,1.78,96.06,8.00,0.00,8.00,301.23,2.78,358,94365  
03/03/2007 07:00:00,3.84,95.29,33.00,0.00,33.00,304.57,3.27,15,94352  
03/03/2007 08:00:00,5.90,94.53,58.00,0.00,58.00,307.90,3.77,31,94340  
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03/03/2007 10:00:00,8.33,86.44,67.00,0.00,67.00,317.33,4.56,39,94190  
03/03/2007 11:00:00,9.54,82.40,238.00,6.59,234.00,322.05,4.95,43,94116  
03/03/2007 12:00:00,9.10,82.44,170.00,0.00,170.00,319.85,4.79,49,94097  
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03/03/2007 18:00:00,2.28,92.84,0.00,-0.00,0.00,304.88,2.27,84,94303  
03/03/2007 19:00:00,1.44,92.82,0.00,-0.00,0.00,300.77,2.22,96,94377  
03/03/2007 20:00:00,0.60,92.79,0.00,-0.00,0.00,296.65,2.17,108,94452  
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03/03/2007 23:00:00,0.92,85.44,0.00,-0.00,0.00,284.20,2.63,125,94704  
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04/03/2007 03:00:00,0.29,77.29,0.00,-0.00,0.00,278.13,2.86,188,94978  
04/03/2007 04:00:00,-0.52,75.44,0.00,-0.00,0.00,275.17,2.73,190,95084  
04/03/2007 05:00:00,-1.34,73.59,0.00,-0.00,0.00,272.20,2.61,193,95190  
04/03/2007 06:00:00,1.31,68.08,48.00,232.24,28.00,271.22,2.60,204,95280  
04/03/2007 07:00:00,3.95,62.56,216.00,546.16,77.00,270.23,2.60,215,95371  
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06/03/2007 04:00:00,-1.05,95.06,0.00,-0.00,0.00,295.43,1.58,231,95710  
06/03/2007 05:00:00,-1.45,95.04,0.00,-0.00,0.00,297.20,1.75,233,95704  
06/03/2007 06:00:00,1.65,88.19,21.00,0.00,21.00,298.82,1.64,262,95701  
06/03/2007 07:00:00,4.74,81.34,91.00,7.53,89.00,300.43,1.53,291,95698  
06/03/2007 08:00:00,7.84,74.49,182.00,26.74,171.00,302.05,1.42,320,95695  
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06/03/2007 10:00:00,10.38,65.18,466.00,303.57,285.00,303.32,2.78,4,95558  
06/03/2007 11:00:00,11.65,60.53,307.00,35.32,285.00,303.95,3.46,26,95489  
06/03/2007 12:00:00,10.79,58.92,95.00,0.00,95.00,308.13,3.65,31,95452  
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06/03/2007 20:00:00,1.43,88.11,0.00,-0.00,0.00,309.80,2.52,20,95227  
06/03/2007 21:00:00,1.61,89.21,0.00,-0.00,0.00,313.82,2.53,23,95175  
06/03/2007 22:00:00,1.80,90.32,0.00,-0.00,0.00,317.83,2.53,26,95122  
06/03/2007 23:00:00,1.99,91.42,0.00,-0.00,0.00,321.85,2.54,29,95069  
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07/03/2007 04:00:00,3.02,98.23,0.00,-0.00,0.00,340.57,2.24,355,94763  
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07/03/2007 07:00:00,5.46,98.16,134.00,62.63,117.00,342.02,2.93,344,94608  
07/03/2007 08:00:00,6.58,97.70,225.00,74.34,194.00,339.90,3.26,340,94555  
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07/03/2007 10:00:00,8.18,97.65,90.00,0.00,90.00,338.97,4.05,350,94393  
07/03/2007 11:00:00,8.97,97.62,58.00,0.00,58.00,338.50,4.44,356,94312  
07/03/2007 12:00:00,8.14,97.42,55.00,0.00,55.00,339.65,4.17,352,94278  
07/03/2007 13:00:00,7.30,97.23,48.00,0.00,48.00,340.80,3.90,349,94243  
07/03/2007 14:00:00,6.47,97.03,76.00,0.00,76.00,341.95,3.63,345,94209  
07/03/2007 15:00:00,5.65,97.57,74.00,0.00,74.00,344.90,3.17,343,94190  
07/03/2007 16:00:00,4.83,98.12,7.00,0.00,7.00,347.85,2.72,340,94172  
07/03/2007 17:00:00,4.02,98.66,0.00,-0.00,0.00,350.80,2.26,338,94153  
07/03/2007 18:00:00,4.00,98.91,0.00,-0.00,0.00,352.60,2.00,329,94138  
07/03/2007 19:00:00,3.98,99.16,0.00,-0.00,0.00,354.40,1.75,319,94122



07/03/2007 20:00:00,3.97,99.41,0.00,-0.00,0.00,356.20,1.49,310,94106  
07/03/2007 21:00:00,4.05,99.33,0.00,-0.00,0.00,349.07,1.60,283,94078  
07/03/2007 22:00:00,4.14,99.25,0.00,-0.00,0.00,341.93,1.70,256,94050  
07/03/2007 23:00:00,4.23,99.17,0.00,-0.00,0.00,334.80,1.81,229,94022  
08/03/2007 00:00:00,3.96,98.98,0.00,-0.00,0.00,331.50,1.65,227,94072  
08/03/2007 01:00:00,3.70,98.80,0.00,-0.00,0.00,328.20,1.49,225,94122  
08/03/2007 02:00:00,3.44,98.61,0.00,-0.00,0.00,324.90,1.32,224,94172  
08/03/2007 03:00:00,3.32,98.44,0.00,-0.00,0.00,322.53,1.37,218,94190  
08/03/2007 04:00:00,3.20,98.27,0.00,-0.00,0.00,320.17,1.43,212,94209  
08/03/2007 05:00:00,3.08,98.10,0.00,-0.00,0.00,317.80,1.48,206,94228  
08/03/2007 06:00:00,4.36,96.81,6.00,0.00,6.00,322.30,1.62,209,94284  
08/03/2007 07:00:00,5.64,95.53,63.00,0.00,63.00,326.80,1.77,212,94340  
08/03/2007 08:00:00,6.92,94.24,94.00,0.00,94.00,331.30,1.92,215,94396  
08/03/2007 09:00:00,7.63,93.68,142.00,0.00,142.00,339.33,1.91,215,94427  
08/03/2007 10:00:00,8.34,93.11,224.00,4.94,221.00,347.37,1.91,216,94458  
08/03/2007 11:00:00,9.04,92.55,185.00,0.00,185.00,355.40,1.90,216,94489  
08/03/2007 12:00:00,8.31,93.29,99.00,0.00,99.00,345.10,1.80,214,94583  
08/03/2007 13:00:00,7.57,94.02,52.00,0.00,52.00,334.80,1.70,212,94676  
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08/03/2007 18:00:00,3.18,94.94,0.00,-0.00,0.00,326.12,3.46,199,95147  
08/03/2007 19:00:00,2.87,93.85,0.00,-0.00,0.00,328.93,4.01,200,95243  
08/03/2007 20:00:00,2.56,92.76,0.00,-0.00,0.00,331.75,4.57,200,95340  
08/03/2007 21:00:00,2.40,91.17,0.00,-0.00,0.00,333.22,4.46,203,95402  
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09/03/2007 02:00:00,2.00,82.90,0.00,-0.00,0.00,340.95,3.90,224,95639  
09/03/2007 03:00:00,1.61,82.97,0.00,-0.00,0.00,340.28,3.71,221,95676  
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09/03/2007 06:00:00,2.36,76.21,24.00,0.00,24.00,324.57,4.06,217,95785  
09/03/2007 07:00:00,3.89,69.29,76.00,0.00,76.00,310.18,4.80,217,95819  
09/03/2007 08:00:00,5.42,62.38,250.00,105.06,205.00,295.80,5.54,217,95853  
09/03/2007 09:00:00,6.51,57.79,369.00,183.06,270.00,296.37,5.56,220,95810  
09/03/2007 10:00:00,7.60,53.20,484.00,315.05,291.00,296.93,5.57,223,95766  
09/03/2007 11:00:00,8.69,48.61,446.00,189.41,325.00,297.50,5.59,225,95723  
09/03/2007 12:00:00,8.42,48.35,109.00,0.00,109.00,292.55,5.62,229,95663  
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09/03/2007 16:00:00,4.49,54.62,35.00,0.00,35.00,282.02,4.07,244,95595  
09/03/2007 17:00:00,2.80,58.02,0.00,-0.00,0.00,281.70,3.26,247,95620  
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09/03/2007 19:00:00,1.00,65.75,0.00,-0.00,0.00,278.60,2.58,235,95663  
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09/03/2007 21:00:00,-0.41,72.73,0.00,-0.00,0.00,275.58,2.24,224,95673

09/03/2007 22:00:00,-0.92,75.85,0.00,-0.00,0.00,274.12,2.23,219,95660  
09/03/2007 23:00:00,-1.43,78.97,0.00,-0.00,0.00,272.65,2.22,215,95648  
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10/03/2007 04:00:00,-0.98,75.32,0.00,-0.00,0.00,276.53,3.60,219,95676  
10/03/2007 05:00:00,-1.10,74.06,0.00,-0.00,0.00,274.95,3.82,218,95704  
10/03/2007 06:00:00,1.00,67.13,78.00,316.81,40.00,272.90,4.71,219,95744  
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10/03/2007 09:00:00,6.28,49.40,483.00,492.31,214.00,268.03,7.20,221,95813  
10/03/2007 10:00:00,7.37,45.54,635.00,804.14,138.00,267.27,7.90,220,95800  
10/03/2007 11:00:00,8.46,41.68,667.00,816.66,141.00,266.50,8.61,220,95788  
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10/03/2007 13:00:00,7.75,41.57,489.00,484.28,220.00,279.23,8.72,221,95800  
10/03/2007 14:00:00,7.39,41.52,365.00,398.36,187.00,285.60,8.77,221,95807  
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11/03/2007 03:00:00,-0.09,55.63,0.00,-0.00,0.00,305.75,6.64,218,96283  
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11/03/2007 06:00:00,0.85,56.20,7.00,0.00,7.00,307.28,6.49,221,96364  
11/03/2007 07:00:00,2.14,54.87,106.00,10.19,103.00,306.32,6.65,221,96389  
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11/03/2007 12:00:00,7.17,44.11,640.00,780.54,150.00,280.48,6.66,232,96243  
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13/03/2007 10:00:00,11.77,52.09,660.00,838.73,128.00,277.98,1.90,233,95844  
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14/03/2007 19:00:00,3.97,70.25,0.00,-0.00,0.00,287.35,2.41,226,96025  
14/03/2007 20:00:00,2.70,75.59,0.00,-0.00,0.00,288.45,2.44,221,96068  
14/03/2007 21:00:00,2.13,79.48,0.00,-0.00,0.00,288.05,2.29,221,96096  
14/03/2007 22:00:00,1.57,83.37,0.00,-0.00,0.00,287.65,2.13,221,96124  
14/03/2007 23:00:00,1.01,87.26,0.00,-0.00,0.00,287.25,1.97,221,96152  
15/03/2007 00:00:00,1.00,87.11,0.00,-0.00,0.00,287.58,1.93,222,96131  
15/03/2007 01:00:00,1.00,86.96,0.00,-0.00,0.00,287.92,1.89,223,96109  
15/03/2007 02:00:00,1.00,86.81,0.00,-0.00,0.00,288.25,1.85,224,96087  
15/03/2007 03:00:00,0.69,88.27,0.00,-0.00,0.00,287.28,1.84,223,96099  
15/03/2007 04:00:00,0.39,89.74,0.00,-0.00,0.00,286.32,1.84,223,96112  
15/03/2007 05:00:00,0.08,91.20,0.00,-0.00,0.00,285.35,1.83,222,96124  
15/03/2007 06:00:00,2.78,83.44,98.00,295.56,54.00,285.40,1.97,228,96140  
15/03/2007 07:00:00,5.48,75.67,264.00,482.04,111.00,285.45,2.10,233,96155  
15/03/2007 08:00:00,8.18,67.91,438.00,663.81,131.00,285.50,2.23,239,96171  
15/03/2007 09:00:00,9.38,62.58,577.00,766.24,137.00,287.15,2.14,234,96109  
15/03/2007 10:00:00,10.58,57.25,663.00,799.96,147.00,288.80,2.05,229,96046  
15/03/2007 11:00:00,11.77,51.92,689.00,796.95,155.00,290.45,1.96,223,95984  
15/03/2007 12:00:00,11.77,50.41,673.00,830.76,135.00,291.73,1.85,218,95891  
15/03/2007 13:00:00,11.77,48.91,586.00,782.13,133.00,293.02,1.74,213,95797  
15/03/2007 14:00:00,11.77,47.40,456.00,717.79,119.00,294.30,1.63,208,95704  
15/03/2007 15:00:00,9.74,54.87,291.00,607.38,93.00,296.07,1.67,247,95701  
15/03/2007 16:00:00,7.72,62.35,116.00,410.22,51.00,297.83,1.72,286,95698  
15/03/2007 17:00:00,5.70,69.82,0.00,-0.00,0.00,299.60,1.77,324,95695  
15/03/2007 18:00:00,4.60,74.37,0.00,-0.00,0.00,295.32,1.98,313,95723  
15/03/2007 19:00:00,3.50,78.91,0.00,-0.00,0.00,291.03,2.19,301,95751  
15/03/2007 20:00:00,2.41,83.46,0.00,-0.00,0.00,286.75,2.40,290,95779  
15/03/2007 21:00:00,1.92,85.48,0.00,-0.00,0.00,286.98,2.22,276,95776  
15/03/2007 22:00:00,1.43,87.49,0.00,-0.00,0.00,287.22,2.04,262,95772  
15/03/2007 23:00:00,0.94,89.51,0.00,-0.00,0.00,287.45,1.86,248,95769  
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16/03/2007 01:00:00,-0.23,91.43,0.00,-0.00,0.00,281.85,1.52,227,95720  
16/03/2007 02:00:00,-0.81,92.39,0.00,-0.00,0.00,279.05,1.35,217,95695  
16/03/2007 03:00:00,-1.16,92.84,0.00,-0.00,0.00,278.40,1.26,214,95688

16/03/2007 04:00:00,-1.51,93.28,0.00,-0.00,0.00,277.75,1.16,212,95682  
16/03/2007 05:00:00,-1.86,93.73,0.00,-0.00,0.00,277.10,1.06,210,95676  
16/03/2007 06:00:00,1.78,82.87,110.00,374.92,52.00,277.30,1.02,223,95691  
16/03/2007 07:00:00,5.41,72.01,284.00,572.43,99.00,277.50,0.97,235,95707  
16/03/2007 08:00:00,9.05,61.15,454.00,717.70,118.00,277.70,0.92,248,95723  
16/03/2007 09:00:00,10.39,56.78,587.00,781.36,134.00,278.30,0.84,283,95679  
16/03/2007 10:00:00,11.73,52.41,672.00,816.47,141.00,278.90,0.76,317,95635  
16/03/2007 11:00:00,13.07,48.04,703.00,827.94,144.00,279.50,0.68,352,95592  
16/03/2007 12:00:00,12.81,46.86,682.00,846.00,130.00,278.97,0.80,354,95533  
16/03/2007 13:00:00,12.55,45.68,597.00,811.86,123.00,278.43,0.91,356,95474  
16/03/2007 14:00:00,12.29,44.50,458.00,708.94,122.00,277.90,1.03,358,95414  
16/03/2007 15:00:00,9.92,53.61,298.00,620.71,93.00,278.98,1.40,355,95436  
16/03/2007 16:00:00,7.55,62.72,119.00,412.06,52.00,280.07,1.76,353,95458  
16/03/2007 17:00:00,5.18,71.83,0.00,-0.00,0.00,281.15,2.12,350,95480  
16/03/2007 18:00:00,5.02,71.89,0.00,-0.00,0.00,280.82,2.07,353,95502  
16/03/2007 19:00:00,4.86,71.94,0.00,-0.00,0.00,280.48,2.01,355,95523  
16/03/2007 20:00:00,4.71,72.00,0.00,-0.00,0.00,280.15,1.96,357,95545  
16/03/2007 21:00:00,4.41,73.84,0.00,-0.00,0.00,280.10,1.64,42,95536  
16/03/2007 22:00:00,4.12,75.68,0.00,-0.00,0.00,280.05,1.32,86,95526  
16/03/2007 23:00:00,3.83,77.52,0.00,-0.00,0.00,280.00,1.01,131,95517  
17/03/2007 00:00:00,2.81,80.40,0.00,-0.00,0.00,279.50,0.84,150,95477  
17/03/2007 01:00:00,1.79,83.28,0.00,-0.00,0.00,279.00,0.67,170,95436  
17/03/2007 02:00:00,0.77,86.16,0.00,-0.00,0.00,278.50,0.50,189,95396  
17/03/2007 03:00:00,0.55,86.23,0.00,-0.00,0.00,277.83,0.62,180,95361  
17/03/2007 04:00:00,0.32,86.29,0.00,-0.00,0.00,277.17,0.74,170,95327  
17/03/2007 05:00:00,0.10,86.36,0.00,-0.00,0.00,276.50,0.87,161,95293  
17/03/2007 06:00:00,3.44,79.71,104.00,267.84,61.00,277.18,1.31,124,95277  
17/03/2007 07:00:00,6.77,73.07,271.00,462.05,119.00,277.87,1.74,86,95262  
17/03/2007 08:00:00,10.10,66.42,446.00,645.79,140.00,278.55,2.18,48,95246  
17/03/2007 09:00:00,11.39,60.97,581.00,729.58,154.00,279.58,2.83,54,95190  
17/03/2007 10:00:00,12.68,55.53,483.00,236.40,328.00,280.62,3.49,60,95134  
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17/03/2007 12:00:00,13.48,50.43,673.00,791.08,153.00,282.22,4.06,66,95025  
17/03/2007 13:00:00,12.98,50.78,578.00,705.22,163.00,282.78,3.99,66,94972  
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17/03/2007 15:00:00,10.19,60.67,90.00,0.00,90.00,287.27,3.29,58,94938  
17/03/2007 16:00:00,7.90,70.22,54.00,12.00,52.00,291.18,2.66,49,94957  
17/03/2007 17:00:00,5.61,79.76,0.00,-0.00,0.00,295.10,2.03,40,94975  
17/03/2007 18:00:00,5.25,80.88,0.00,-0.00,0.00,297.37,1.41,13,95013  
17/03/2007 19:00:00,4.90,81.99,0.00,-0.00,0.00,299.63,0.80,346,95050  
17/03/2007 20:00:00,4.55,83.11,0.00,-0.00,0.00,301.90,0.18,319,95087  
17/03/2007 21:00:00,3.82,86.22,0.00,-0.00,0.00,301.30,0.62,296,95097  
17/03/2007 22:00:00,3.09,89.33,0.00,-0.00,0.00,300.70,1.05,274,95106  
17/03/2007 23:00:00,2.37,92.44,0.00,-0.00,0.00,300.10,1.49,251,95115  
18/03/2007 00:00:00,2.02,92.96,0.00,-0.00,0.00,296.68,1.13,254,95069  
18/03/2007 01:00:00,1.67,93.48,0.00,-0.00,0.00,293.27,0.76,256,95022  
18/03/2007 02:00:00,1.32,94.00,0.00,-0.00,0.00,289.85,0.40,258,94975  
18/03/2007 03:00:00,1.36,93.75,0.00,-0.00,0.00,289.78,0.72,273,94925  
18/03/2007 04:00:00,1.40,93.49,0.00,-0.00,0.00,289.72,1.03,288,94876  
18/03/2007 05:00:00,1.44,93.24,0.00,-0.00,0.00,289.65,1.35,302,94826

18/03/2007 06:00:00,4.09,86.39,82.00,90.15,67.00,289.82,1.90,333,94773  
18/03/2007 07:00:00,6.73,79.55,224.00,212.10,153.00,289.98,2.45,3,94720  
18/03/2007 08:00:00,9.37,72.70,450.00,638.17,144.00,290.15,2.99,33,94667  
18/03/2007 09:00:00,10.48,67.14,590.00,746.50,149.00,291.65,4.25,39,94558  
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18/03/2007 13:00:00,10.83,56.50,589.00,733.49,154.00,289.12,7.00,47,94153  
18/03/2007 14:00:00,9.90,56.74,412.00,455.73,192.00,286.35,7.12,44,94060  
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18/03/2007 16:00:00,7.02,64.72,128.00,427.32,55.00,292.45,6.27,41,93898  
18/03/2007 17:00:00,5.59,68.71,0.00,-0.00,0.00,295.50,5.85,40,93817  
18/03/2007 18:00:00,5.26,70.74,0.00,-0.00,0.00,292.68,5.82,40,93751  
18/03/2007 19:00:00,4.93,72.77,0.00,-0.00,0.00,289.87,5.78,40,93686  
18/03/2007 20:00:00,4.61,74.80,0.00,-0.00,0.00,287.05,5.75,39,93621  
18/03/2007 21:00:00,4.42,77.85,0.00,-0.00,0.00,285.57,5.70,37,93540  
18/03/2007 22:00:00,4.23,80.90,0.00,-0.00,0.00,284.08,5.65,36,93459  
18/03/2007 23:00:00,4.04,83.95,0.00,-0.00,0.00,282.60,5.60,34,93378  
19/03/2007 00:00:00,3.89,87.44,0.00,-0.00,0.00,289.10,5.53,32,93284  
19/03/2007 01:00:00,3.75,90.93,0.00,-0.00,0.00,295.60,5.46,30,93191  
19/03/2007 02:00:00,3.61,94.42,0.00,-0.00,0.00,302.10,5.39,28,93097  
19/03/2007 03:00:00,3.55,94.67,0.00,-0.00,0.00,307.33,5.49,26,93013  
19/03/2007 04:00:00,3.49,94.93,0.00,-0.00,0.00,312.57,5.58,24,92929  
19/03/2007 05:00:00,3.43,95.18,0.00,-0.00,0.00,317.80,5.67,22,92845  
19/03/2007 06:00:00,3.90,94.95,21.00,0.00,21.00,320.98,6.19,21,92783  
19/03/2007 07:00:00,4.36,94.71,54.00,0.00,54.00,324.17,6.71,21,92721  
19/03/2007 08:00:00,4.83,94.48,59.00,0.00,59.00,327.35,7.23,20,92658  
19/03/2007 09:00:00,5.25,94.78,65.00,0.00,65.00,332.08,7.35,21,92565  
19/03/2007 10:00:00,5.67,95.09,69.00,0.00,69.00,336.82,7.48,22,92471  
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19/03/2007 12:00:00,5.81,93.84,61.00,0.00,61.00,342.85,7.03,24,92344  
19/03/2007 13:00:00,5.53,92.30,61.00,0.00,61.00,344.15,6.46,25,92310  
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19/03/2007 16:00:00,3.78,96.36,31.00,0.00,31.00,351.62,4.16,12,92169  
19/03/2007 17:00:00,3.05,99.17,0.00,-0.00,0.00,354.70,3.30,5,92116  
19/03/2007 18:00:00,3.00,99.33,0.00,-0.00,0.00,356.72,3.31,359,92032  
19/03/2007 19:00:00,2.96,99.48,0.00,-0.00,0.00,358.73,3.32,352,91948  
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20/03/2007 03:00:00,-3.45,94.22,0.00,-0.00,0.00,308.08,4.12,210,92163  
20/03/2007 04:00:00,-3.44,93.73,0.00,-0.00,0.00,304.92,3.78,210,92144  
20/03/2007 05:00:00,-3.42,93.24,0.00,-0.00,0.00,301.75,3.45,211,92126  
20/03/2007 06:00:00,-2.64,91.89,31.00,0.00,31.00,301.28,3.18,213,92148  
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20/03/2007 08:00:00,-1.09,89.18,81.00,0.00,81.00,300.35,2.65,216,92191  
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20/03/2007 22:00:00,-3.50,79.77,0.00,-0.00,0.00,298.68,3.54,205,92665  
20/03/2007 23:00:00,-3.52,78.09,0.00,-0.00,0.00,301.35,3.59,207,92677  
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21/03/2007 10:00:00,2.35,54.84,351.00,47.29,319.00,311.20,4.09,220,93238  
21/03/2007 11:00:00,3.56,50.62,486.00,182.79,358.00,305.10,4.11,222,93247  
21/03/2007 12:00:00,3.45,49.23,404.00,94.62,340.00,306.95,4.48,226,93303  
21/03/2007 13:00:00,3.33,47.84,259.00,14.84,250.00,308.80,4.86,230,93359  
21/03/2007 14:00:00,3.22,46.45,166.00,2.02,165.00,310.65,5.23,234,93415  
21/03/2007 15:00:00,1.76,47.65,183.00,71.18,158.00,302.98,4.56,236,93474  
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21/03/2007 22:00:00,-3.84,60.51,0.00,-0.00,0.00,292.90,2.16,209,93910  
21/03/2007 23:00:00,-4.10,62.21,0.00,-0.00,0.00,295.55,2.10,204,93948  
22/03/2007 00:00:00,-4.46,66.58,0.00,-0.00,0.00,295.00,2.55,203,93969  
22/03/2007 01:00:00,-4.82,70.94,0.00,-0.00,0.00,294.45,3.01,203,93991  
22/03/2007 02:00:00,-5.18,75.31,0.00,-0.00,0.00,293.90,3.46,202,94013  
22/03/2007 03:00:00,-5.39,75.81,0.00,-0.00,0.00,293.68,3.46,202,94044  
22/03/2007 04:00:00,-5.59,76.30,0.00,-0.00,0.00,293.47,3.45,202,94075  
22/03/2007 05:00:00,-5.80,76.80,0.00,0.00,0.00,293.25,3.45,202,94106  
22/03/2007 06:00:00,-3.47,69.23,125.00,263.45,75.00,293.87,3.87,212,94125  
22/03/2007 07:00:00,-1.15,61.67,244.00,223.59,164.00,294.48,4.29,223,94144  
22/03/2007 08:00:00,1.18,54.10,288.00,91.64,242.00,295.10,4.70,233,94162  
22/03/2007 09:00:00,2.24,51.32,349.00,80.01,300.00,294.65,4.74,235,94113

22/03/2007 10:00:00,3.30,48.55,328.00,30.80,307.00,294.20,4.79,237,94063  
22/03/2007 11:00:00,4.35,45.77,277.00,7.09,272.00,293.75,4.83,238,94013  
22/03/2007 12:00:00,4.17,45.16,259.00,4.41,256.00,294.22,5.04,241,94013  
22/03/2007 13:00:00,3.98,44.55,271.00,19.64,259.00,294.68,5.25,243,94013  
22/03/2007 14:00:00,3.79,43.94,260.00,58.01,231.00,295.15,5.46,245,94013  
22/03/2007 15:00:00,2.17,47.05,238.00,211.06,163.00,288.42,4.72,243,94025  
22/03/2007 16:00:00,0.55,50.17,100.00,122.96,77.00,281.68,3.97,240,94038  
22/03/2007 17:00:00,-1.07,53.28,0.00,0.00,0.00,274.95,3.23,238,94050  
22/03/2007 18:00:00,-1.81,56.30,0.00,-0.00,0.00,275.43,2.98,234,94085  
22/03/2007 19:00:00,-2.55,59.32,0.00,-0.00,0.00,275.92,2.73,229,94119  
22/03/2007 20:00:00,-3.28,62.34,0.00,-0.00,0.00,276.40,2.48,225,94153  
22/03/2007 21:00:00,-3.72,65.21,0.00,-0.00,0.00,275.57,2.37,217,94131  
22/03/2007 22:00:00,-4.16,68.08,0.00,-0.00,0.00,274.73,2.26,209,94110  
22/03/2007 23:00:00,-4.60,70.95,0.00,-0.00,0.00,273.90,2.15,200,94088  
23/03/2007 00:00:00,-4.52,71.95,0.00,-0.00,0.00,270.98,2.40,198,94035  
23/03/2007 01:00:00,-4.44,72.96,0.00,-0.00,0.00,268.07,2.65,196,93982  
23/03/2007 02:00:00,-4.35,73.96,0.00,-0.00,0.00,265.15,2.90,194,93929  
23/03/2007 03:00:00,-4.69,75.50,0.00,-0.00,0.00,263.27,2.92,192,93907  
23/03/2007 04:00:00,-5.04,77.05,0.00,-0.00,0.00,261.38,2.94,190,93885  
23/03/2007 05:00:00,-5.38,78.59,0.00,0.00,0.00,259.50,2.97,188,93863  
23/03/2007 06:00:00,-2.56,69.72,95.00,76.68,80.00,258.58,3.17,188,93835  
23/03/2007 07:00:00,0.25,60.86,176.00,49.52,158.00,257.67,3.37,187,93807  
23/03/2007 08:00:00,3.06,51.99,350.00,200.98,248.00,256.75,3.57,186,93779  
23/03/2007 09:00:00,4.59,47.91,502.00,356.10,282.00,255.52,3.74,177,93705  
23/03/2007 10:00:00,6.12,43.83,606.00,467.33,285.00,254.28,3.91,169,93630  
23/03/2007 11:00:00,7.64,39.75,638.00,494.35,287.00,253.05,4.08,160,93555  
23/03/2007 12:00:00,7.59,38.48,627.00,532.34,262.00,256.23,4.03,157,93493  
23/03/2007 13:00:00,7.53,37.22,532.00,448.46,256.00,259.42,3.98,154,93431  
23/03/2007 14:00:00,7.48,35.95,407.00,370.91,220.00,262.60,3.93,152,93368  
23/03/2007 15:00:00,5.37,42.00,274.00,342.22,151.00,261.07,3.57,141,93365  
23/03/2007 16:00:00,3.27,48.06,102.00,120.38,79.00,259.53,3.20,130,93362  
23/03/2007 17:00:00,1.17,54.11,0.00,0.00,0.00,258.00,2.84,119,93359  
23/03/2007 18:00:00,0.41,57.13,0.00,-0.00,0.00,259.38,2.91,116,93387  
23/03/2007 19:00:00,-0.35,60.16,0.00,-0.00,0.00,260.77,2.99,114,93415  
23/03/2007 20:00:00,-1.10,63.18,0.00,-0.00,0.00,262.15,3.06,111,93443  
23/03/2007 21:00:00,-1.16,64.05,0.00,-0.00,0.00,263.80,2.91,114,93428  
23/03/2007 22:00:00,-1.21,64.93,0.00,-0.00,0.00,265.45,2.77,116,93412  
23/03/2007 23:00:00,-1.26,65.80,0.00,-0.00,0.00,267.10,2.62,119,93396  
24/03/2007 00:00:00,-1.35,67.16,0.00,-0.00,0.00,268.88,2.80,143,93446  
24/03/2007 01:00:00,-1.44,68.52,0.00,-0.00,0.00,270.67,2.99,167,93496  
24/03/2007 02:00:00,-1.53,69.88,0.00,-0.00,0.00,272.45,3.17,191,93546  
24/03/2007 03:00:00,-1.83,74.30,0.00,-0.00,0.00,274.23,2.96,190,93583  
24/03/2007 04:00:00,-2.14,78.71,0.00,-0.00,0.00,276.02,2.74,188,93621  
24/03/2007 05:00:00,-2.44,83.13,0.00,0.00,0.00,277.80,2.52,186,93658  
24/03/2007 06:00:00,-1.41,81.37,43.00,0.00,43.00,280.32,2.52,188,93711  
24/03/2007 07:00:00,-0.39,79.62,97.00,0.00,97.00,282.83,2.52,191,93764  
24/03/2007 08:00:00,0.63,77.86,96.00,0.00,96.00,285.35,2.52,193,93817  
24/03/2007 09:00:00,1.50,77.44,166.00,0.00,166.00,287.70,2.29,202,93829  
24/03/2007 10:00:00,2.36,77.03,119.00,0.00,119.00,290.05,2.05,210,93842  
24/03/2007 11:00:00,3.22,76.61,232.00,0.00,232.00,292.40,1.81,218,93854



24/03/2007 12:00:00,3.29,75.20,141.00,0.00,141.00,294.33,2.26,227,93913  
24/03/2007 13:00:00,3.35,73.80,217.00,3.23,215.00,296.27,2.72,236,93972  
24/03/2007 14:00:00,3.42,72.39,61.00,0.00,61.00,298.20,3.17,246,94032  
24/03/2007 15:00:00,2.17,76.74,150.00,19.26,143.00,300.67,2.70,242,94081  
24/03/2007 16:00:00,0.92,81.10,42.00,0.00,42.00,303.13,2.23,239,94131  
24/03/2007 17:00:00,-0.32,85.45,0.00,0.00,0.00,305.60,1.77,236,94181  
24/03/2007 18:00:00,-0.64,87.77,0.00,-0.00,0.00,312.27,1.90,232,94250  
24/03/2007 19:00:00,-0.95,90.08,0.00,-0.00,0.00,318.93,2.03,229,94318  
24/03/2007 20:00:00,-1.26,92.40,0.00,-0.00,0.00,325.60,2.17,225,94387  
24/03/2007 21:00:00,-1.40,93.34,0.00,-0.00,0.00,323.65,2.40,224,94424  
24/03/2007 22:00:00,-1.53,94.29,0.00,-0.00,0.00,321.70,2.64,223,94461  
24/03/2007 23:00:00,-1.66,95.23,0.00,-0.00,0.00,319.75,2.88,221,94499  
25/03/2007 00:00:00,-1.81,95.07,0.00,-0.00,0.00,318.43,3.20,221,94561  
25/03/2007 01:00:00,-1.96,94.91,0.00,-0.00,0.00,317.12,3.53,221,94623  
25/03/2007 02:00:00,-2.11,94.75,0.00,-0.00,0.00,315.80,3.85,220,94686  
25/03/2007 03:00:00,-1.98,94.18,0.00,-0.00,0.00,323.88,3.88,221,94723  
25/03/2007 04:00:00,-1.84,93.61,0.00,-0.00,0.00,331.97,3.91,221,94760  
25/03/2007 05:00:00,-1.71,93.04,0.00,0.00,0.00,340.05,3.94,221,94798  
25/03/2007 06:00:00,-0.24,88.91,44.00,0.00,44.00,340.55,4.49,226,94823  
25/03/2007 07:00:00,1.23,84.77,152.00,18.67,145.00,341.05,5.04,231,94848  
25/03/2007 08:00:00,2.70,80.64,280.00,67.50,245.00,341.55,5.59,236,94872  
25/03/2007 09:00:00,4.00,75.55,235.00,4.77,232.00,342.77,6.31,241,94854  
25/03/2007 10:00:00,5.29,70.47,173.00,0.00,173.00,343.98,7.04,246,94835  
25/03/2007 11:00:00,6.58,65.38,180.00,0.00,180.00,345.20,7.77,251,94816  
25/03/2007 12:00:00,6.22,65.50,135.00,0.00,135.00,340.15,7.55,250,94832  
25/03/2007 13:00:00,5.85,65.61,163.00,0.00,163.00,335.10,7.33,248,94848  
25/03/2007 14:00:00,5.49,65.73,167.00,1.95,166.00,330.05,7.12,247,94863  
25/03/2007 15:00:00,4.21,69.37,34.00,0.00,34.00,327.82,6.49,244,94885  
25/03/2007 16:00:00,2.93,73.02,63.00,5.02,62.00,325.58,5.87,242,94907  
25/03/2007 17:00:00,1.66,76.66,0.00,0.00,0.00,323.35,5.24,239,94929  
25/03/2007 18:00:00,1.60,77.08,0.00,-0.00,0.00,329.67,5.12,237,94966  
25/03/2007 19:00:00,1.54,77.50,0.00,-0.00,0.00,335.98,5.00,236,95003  
25/03/2007 20:00:00,1.49,77.92,0.00,-0.00,0.00,342.30,4.88,234,95041  
25/03/2007 21:00:00,1.50,78.43,0.00,-0.00,0.00,340.95,4.54,232,95059  
25/03/2007 22:00:00,1.52,78.95,0.00,-0.00,0.00,339.60,4.20,231,95078  
25/03/2007 23:00:00,1.54,79.46,0.00,-0.00,0.00,338.25,3.86,229,95097  
26/03/2007 00:00:00,1.30,80.69,0.00,-0.00,0.00,337.23,3.75,228,95122  
26/03/2007 01:00:00,1.06,81.93,0.00,-0.00,0.00,336.22,3.64,226,95147  
26/03/2007 02:00:00,0.82,83.16,0.00,-0.00,0.00,335.20,3.53,225,95171  
26/03/2007 03:00:00,0.76,82.81,0.00,-0.00,0.00,326.05,3.56,223,95187  
26/03/2007 04:00:00,0.69,82.45,0.00,-0.00,0.00,316.90,3.59,221,95203  
26/03/2007 05:00:00,0.63,82.10,0.00,0.00,0.00,307.75,3.61,219,95218  
26/03/2007 06:00:00,2.96,74.36,135.00,220.59,88.00,306.20,4.10,225,95221  
26/03/2007 07:00:00,5.28,66.62,285.00,312.69,166.00,304.65,4.59,232,95224  
26/03/2007 08:00:00,7.60,58.88,479.00,576.31,177.00,303.10,5.08,239,95227  
26/03/2007 09:00:00,8.34,55.53,567.00,505.01,247.00,303.12,5.82,244,95209  
26/03/2007 10:00:00,9.08,52.19,621.00,470.09,291.00,303.13,6.57,249,95190  
26/03/2007 11:00:00,9.82,48.84,640.00,465.23,303.00,303.15,7.31,254,95171  
26/03/2007 12:00:00,9.06,50.24,438.00,117.26,356.00,305.37,7.24,252,95159  
26/03/2007 13:00:00,8.29,51.64,538.00,431.25,267.00,307.58,7.17,250,95147

26/03/2007 14:00:00,7.53,53.04,59.00,0.00,59.00,309.80,7.10,248,95134  
26/03/2007 15:00:00,5.94,57.59,172.00,37.69,158.00,312.00,6.31,244,95178  
26/03/2007 16:00:00,4.35,62.14,66.00,9.85,64.00,314.20,5.51,241,95221  
26/03/2007 17:00:00,2.76,66.69,0.00,0.00,0.00,316.40,4.72,237,95265  
26/03/2007 18:00:00,2.28,69.15,0.00,-0.00,0.00,317.07,4.43,235,95299  
26/03/2007 19:00:00,1.80,71.62,0.00,-0.00,0.00,317.73,4.15,233,95333  
26/03/2007 20:00:00,1.32,74.08,0.00,-0.00,0.00,318.40,3.86,231,95368  
26/03/2007 21:00:00,1.13,76.01,0.00,-0.00,0.00,317.45,3.66,228,95377  
26/03/2007 22:00:00,0.94,77.93,0.00,-0.00,0.00,316.50,3.45,225,95386  
26/03/2007 23:00:00,0.76,79.86,0.00,-0.00,0.00,315.55,3.24,223,95396  
27/03/2007 00:00:00,0.72,78.42,0.00,-0.00,0.00,318.02,3.49,223,95365  
27/03/2007 01:00:00,0.68,76.99,0.00,-0.00,0.00,320.48,3.75,224,95333  
27/03/2007 02:00:00,0.65,75.55,0.00,-0.00,0.00,322.95,4.00,225,95302  
27/03/2007 03:00:00,0.60,75.80,0.00,-0.00,0.00,324.07,3.98,224,95312  
27/03/2007 04:00:00,0.55,76.06,0.00,-0.00,0.00,325.18,3.96,222,95321  
27/03/2007 05:00:00,0.50,76.31,0.00,0.00,0.00,326.30,3.94,220,95330  
27/03/2007 06:00:00,2.25,70.10,31.00,0.00,31.00,326.88,4.56,229,95327  
27/03/2007 07:00:00,3.99,63.90,142.00,7.77,139.00,327.47,5.18,237,95324  
27/03/2007 08:00:00,5.73,57.69,194.00,5.67,191.00,328.05,5.79,245,95321  
27/03/2007 09:00:00,6.69,53.12,306.00,31.31,286.00,326.68,6.19,248,95284  
27/03/2007 10:00:00,7.65,48.55,305.00,14.15,295.00,325.32,6.58,252,95246  
27/03/2007 11:00:00,8.61,43.98,275.00,4.11,272.00,323.95,6.98,255,95209  
27/03/2007 12:00:00,8.19,42.77,288.00,9.95,281.00,321.23,6.78,254,95178  
27/03/2007 13:00:00,7.77,41.55,341.00,60.06,303.00,318.52,6.57,254,95147  
27/03/2007 14:00:00,7.35,40.34,212.00,13.44,205.00,315.80,6.37,254,95115  
27/03/2007 15:00:00,5.98,42.04,214.00,106.54,174.00,312.27,5.66,250,95153  
27/03/2007 16:00:00,4.61,43.73,118.00,149.86,87.00,308.73,4.94,247,95190  
27/03/2007 17:00:00,3.24,45.43,0.00,0.00,0.00,305.20,4.22,244,95227  
27/03/2007 18:00:00,2.68,47.58,0.00,-0.00,0.00,304.63,3.90,239,95246  
27/03/2007 19:00:00,2.12,49.72,0.00,-0.00,0.00,304.07,3.59,235,95265  
27/03/2007 20:00:00,1.57,51.87,0.00,-0.00,0.00,303.50,3.27,230,95284  
27/03/2007 21:00:00,1.09,55.83,0.00,-0.00,0.00,304.07,3.08,225,95259  
27/03/2007 22:00:00,0.61,59.79,0.00,-0.00,0.00,304.63,2.88,220,95234  
27/03/2007 23:00:00,0.13,63.75,0.00,-0.00,0.00,305.20,2.69,215,95209  
28/03/2007 00:00:00,0.31,62.14,0.00,-0.00,0.00,313.32,2.75,216,95171  
28/03/2007 01:00:00,0.49,60.54,0.00,-0.00,0.00,321.43,2.81,216,95134  
28/03/2007 02:00:00,0.67,58.93,0.00,-0.00,0.00,329.55,2.87,217,95097  
28/03/2007 03:00:00,0.50,60.87,0.00,-0.00,0.00,328.97,2.97,215,95097  
28/03/2007 04:00:00,0.32,62.81,0.00,-0.00,0.00,328.38,3.07,214,95097  
28/03/2007 05:00:00,0.15,64.75,2.00,0.00,2.00,327.80,3.17,212,95097  
28/03/2007 06:00:00,1.81,60.90,76.00,8.90,74.00,328.60,3.49,219,95094  
28/03/2007 07:00:00,3.46,57.06,72.00,0.00,72.00,329.40,3.80,226,95090  
28/03/2007 08:00:00,5.12,53.21,307.00,89.74,259.00,330.20,4.11,233,95087  
28/03/2007 09:00:00,6.12,51.12,390.00,105.59,322.00,328.58,4.31,240,95056  
28/03/2007 10:00:00,7.12,49.04,482.00,165.77,364.00,326.97,4.51,246,95025  
28/03/2007 11:00:00,8.12,46.95,290.00,6.81,285.00,325.35,4.72,253,94994  
28/03/2007 12:00:00,7.42,48.67,330.00,24.01,313.00,316.22,4.49,256,95006  
28/03/2007 13:00:00,6.71,50.39,280.00,18.84,268.00,307.08,4.27,259,95019  
28/03/2007 14:00:00,6.01,52.11,346.00,167.71,258.00,297.95,4.04,262,95031  
28/03/2007 15:00:00,3.92,58.98,232.00,142.33,178.00,298.75,3.49,254,95056

28/03/2007 16:00:00,1.83,65.85,139.00,251.47,86.00,299.55,2.95,245,95081  
28/03/2007 17:00:00,-0.26,72.72,0.00,0.00,0.00,300.35,2.40,237,95106  
28/03/2007 18:00:00,-0.87,74.73,0.00,-0.00,0.00,301.20,2.23,229,95128  
28/03/2007 19:00:00,-1.48,76.73,0.00,-0.00,0.00,302.05,2.07,221,95150  
28/03/2007 20:00:00,-2.09,78.74,0.00,-0.00,0.00,302.90,1.90,214,95171  
28/03/2007 21:00:00,-2.90,80.28,0.00,-0.00,0.00,297.60,1.91,212,95168  
28/03/2007 22:00:00,-3.71,81.83,0.00,-0.00,0.00,292.30,1.91,211,95165  
28/03/2007 23:00:00,-4.52,83.37,0.00,-0.00,0.00,287.00,1.92,209,95162  
29/03/2007 00:00:00,-4.57,82.84,0.00,-0.00,0.00,286.98,1.87,214,95181  
29/03/2007 01:00:00,-4.62,82.30,0.00,-0.00,0.00,286.97,1.82,218,95199  
29/03/2007 02:00:00,-4.66,81.77,0.00,-0.00,0.00,286.95,1.77,222,95218  
29/03/2007 03:00:00,-4.66,82.51,0.00,-0.00,0.00,288.40,1.83,223,95221  
29/03/2007 04:00:00,-4.65,83.24,0.00,-0.00,0.00,289.85,1.90,223,95224  
29/03/2007 05:00:00,-4.65,83.98,2.00,0.00,2.00,291.30,1.97,223,95227  
29/03/2007 06:00:00,-1.38,76.74,93.00,30.39,86.00,293.33,1.88,238,95218  
29/03/2007 07:00:00,1.88,69.49,331.00,452.97,151.00,295.37,1.78,252,95209  
29/03/2007 08:00:00,5.15,62.25,446.00,397.98,231.00,297.40,1.68,267,95199  
29/03/2007 09:00:00,6.05,59.26,513.00,318.88,306.00,301.78,1.57,276,95156  
29/03/2007 10:00:00,6.94,56.26,549.00,273.47,353.00,306.17,1.45,286,95112  
29/03/2007 11:00:00,7.83,53.27,478.00,134.09,379.00,310.55,1.34,295,95069  
29/03/2007 12:00:00,7.61,52.33,376.00,50.53,340.00,305.85,1.42,296,95025  
29/03/2007 13:00:00,7.38,51.40,293.00,23.40,278.00,301.15,1.49,298,94981  
29/03/2007 14:00:00,7.15,50.46,227.00,18.91,217.00,296.45,1.57,299,94938  
29/03/2007 15:00:00,5.34,57.29,240.00,156.54,180.00,300.00,1.91,287,94938  
29/03/2007 16:00:00,3.53,64.11,152.00,330.79,81.00,303.55,2.24,276,94938  
29/03/2007 17:00:00,1.72,70.94,0.00,0.00,0.00,307.10,2.58,264,94938  
29/03/2007 18:00:00,0.88,74.65,0.00,-0.00,0.00,307.63,2.44,254,94950  
29/03/2007 19:00:00,0.04,78.36,0.00,-0.00,0.00,308.17,2.29,244,94963  
29/03/2007 20:00:00,-0.79,82.07,0.00,-0.00,0.00,308.70,2.15,235,94975  
29/03/2007 21:00:00,-0.96,83.53,0.00,-0.00,0.00,313.02,2.04,230,94950  
29/03/2007 22:00:00,-1.13,85.00,0.00,-0.00,0.00,317.33,1.93,225,94925  
29/03/2007 23:00:00,-1.29,86.46,0.00,-0.00,0.00,321.65,1.82,221,94900  
30/03/2007 00:00:00,-1.11,85.80,0.00,-0.00,0.00,324.60,1.85,221,94866  
30/03/2007 01:00:00,-0.92,85.14,0.00,-0.00,0.00,327.55,1.88,221,94832  
30/03/2007 02:00:00,-0.73,84.48,0.00,-0.00,0.00,330.50,1.90,221,94798  
30/03/2007 03:00:00,-0.63,84.94,0.00,-0.00,0.00,329.77,2.06,222,94776  
30/03/2007 04:00:00,-0.54,85.39,0.00,-0.00,0.00,329.03,2.22,222,94754  
30/03/2007 05:00:00,-0.44,85.85,3.00,0.00,3.00,328.30,2.37,223,94732  
30/03/2007 06:00:00,1.46,81.01,31.00,0.00,31.00,330.85,2.51,227,94732  
30/03/2007 07:00:00,3.35,76.16,44.00,0.00,44.00,333.40,2.65,232,94732  
30/03/2007 08:00:00,5.25,71.32,106.00,0.00,106.00,335.95,2.79,236,94732  
30/03/2007 09:00:00,6.14,69.27,194.00,0.00,194.00,337.17,3.14,245,94686  
30/03/2007 10:00:00,7.03,67.23,197.00,0.00,197.00,338.38,3.50,253,94639  
30/03/2007 11:00:00,7.92,65.18,186.00,0.00,186.00,339.60,3.86,262,94592  
30/03/2007 12:00:00,7.51,64.55,183.00,0.00,183.00,335.67,3.76,259,94555  
30/03/2007 13:00:00,7.10,63.92,113.00,0.00,113.00,331.73,3.66,257,94517  
30/03/2007 14:00:00,6.69,63.29,100.00,0.00,100.00,327.80,3.56,254,94480  
30/03/2007 15:00:00,5.39,68.37,130.00,5.17,128.00,331.82,3.17,247,94493  
30/03/2007 16:00:00,4.09,73.44,42.00,0.00,42.00,335.83,2.79,239,94505  
30/03/2007 17:00:00,2.79,78.52,0.00,0.00,0.00,339.85,2.40,231,94517

30/03/2007 18:00:00,2.41,80.97,0.00,-0.00,0.00,339.78,2.44,229,94539  
30/03/2007 19:00:00,2.03,83.41,0.00,-0.00,0.00,339.72,2.47,227,94561  
30/03/2007 20:00:00,1.66,85.86,0.00,-0.00,0.00,339.65,2.51,225,94583  
30/03/2007 21:00:00,1.85,86.79,0.00,-0.00,0.00,342.58,2.46,223,94574  
30/03/2007 22:00:00,2.04,87.73,0.00,-0.00,0.00,345.52,2.42,221,94564  
30/03/2007 23:00:00,2.23,88.66,0.00,-0.00,0.00,348.45,2.37,218,94555  
31/03/2007 00:00:00,1.96,90.85,0.00,-0.00,0.00,345.53,2.32,221,94574  
31/03/2007 01:00:00,1.69,93.03,0.00,-0.00,0.00,342.62,2.26,223,94592  
31/03/2007 02:00:00,1.43,95.22,0.00,-0.00,0.00,339.70,2.21,226,94611  
31/03/2007 03:00:00,1.39,95.15,0.00,-0.00,0.00,339.25,2.31,227,94645  
31/03/2007 04:00:00,1.34,95.08,0.00,-0.00,0.00,338.80,2.41,228,94679  
31/03/2007 05:00:00,1.30,95.01,3.00,0.00,3.00,338.35,2.51,229,94714  
31/03/2007 06:00:00,2.47,92.84,17.00,0.00,17.00,337.35,2.75,232,94779  
31/03/2007 07:00:00,3.64,90.67,46.00,0.00,46.00,336.35,3.00,236,94844  
31/03/2007 08:00:00,4.81,88.50,179.00,1.82,178.00,335.35,3.24,240,94910  
31/03/2007 09:00:00,5.78,83.95,184.00,0.00,184.00,332.50,3.25,246,94925  
31/03/2007 10:00:00,6.75,79.39,273.00,4.13,270.00,329.65,3.26,251,94941  
31/03/2007 11:00:00,7.71,74.84,231.00,0.00,231.00,326.80,3.27,257,94957  
31/03/2007 12:00:00,7.31,75.51,352.00,33.28,328.00,324.28,2.98,255,94985  
31/03/2007 13:00:00,6.90,76.19,196.00,0.00,196.00,321.77,2.70,254,95013  
31/03/2007 14:00:00,6.49,76.86,83.00,0.00,83.00,319.25,2.41,253,95041  
31/03/2007 15:00:00,5.33,80.33,110.00,0.00,110.00,318.83,2.14,241,95090  
31/03/2007 16:00:00,1.08,90.37,35.00,0.00,35.00,313.78,1.68,229,95140  
31/03/2007 17:00:00,1.31,90.31,1.00,23.79,0.00,313.39,1.66,217,95190  
31/03/2007 18:00:00,1.55,90.24,0.00,-0.00,0.00,313.00,1.63,216,95240  
31/03/2007 19:00:00,1.78,90.17,0.00,-0.00,0.00,312.61,1.61,214,95290  
31/03/2007 20:00:00,2.01,90.11,0.00,-0.00,0.00,312.22,1.59,213,95340  
31/03/2007 21:00:00,2.24,90.04,0.00,-0.00,0.00,311.83,1.57,211,95365  
31/03/2007 22:00:00,2.48,89.97,0.00,-0.00,0.00,311.44,1.55,209,95389  
31/03/2007 23:00:00,2.71,89.91,0.00,-0.00,0.00,311.05,1.53,207,95414  
01/04/2006 00:00:00,2.94,89.84,0.00,-0.00,0.00,310.66,1.51,67,94885  
01/04/2006 01:00:00,3.18,89.78,0.00,-0.00,0.00,310.27,1.49,88,94869  
01/04/2006 02:00:00,3.41,89.71,0.00,-0.00,0.00,309.88,1.47,110,94854  
01/04/2006 03:00:00,3.64,89.64,0.00,-0.00,0.00,309.48,1.45,132,94851  
01/04/2006 04:00:00,3.87,89.58,0.00,-0.00,0.00,309.09,1.43,155,94848  
01/04/2006 05:00:00,4.11,89.51,14.00,0.00,14.00,308.70,1.41,178,94844  
01/04/2006 06:00:00,4.34,89.44,172.00,264.83,105.00,308.31,1.39,191,94838  
01/04/2006 07:00:00,4.57,89.38,370.00,555.68,137.00,307.92,1.37,203,94832  
01/04/2006 08:00:00,11.79,66.32,540.00,685.97,155.00,301.55,1.38,216,94826  
01/04/2006 09:00:00,12.00,68.51,520.00,301.88,318.00,304.85,1.53,229,94807  
01/04/2006 10:00:00,12.21,70.71,365.00,36.70,338.00,308.15,1.67,243,94788  
01/04/2006 11:00:00,12.42,72.90,164.00,0.00,164.00,311.45,1.82,256,94770  
01/04/2006 12:00:00,12.37,68.78,328.00,20.56,313.00,309.23,1.62,269,94760  
01/04/2006 13:00:00,12.32,64.65,604.00,562.99,234.00,307.02,1.43,283,94751  
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01/04/2006 15:00:00,10.74,64.54,38.00,0.00,38.00,305.78,1.29,283,94751  
01/04/2006 16:00:00,9.20,68.56,16.00,0.00,16.00,306.77,1.36,270,94760  
01/04/2006 17:00:00,7.67,72.57,10.00,0.00,10.00,307.75,1.42,257,94770  
01/04/2006 18:00:00,6.17,78.72,0.00,-0.00,0.00,305.57,1.31,236,94798  
01/04/2006 19:00:00,4.68,84.88,0.00,-0.00,0.00,303.38,1.21,215,94826

01/04/2006 20:00:00,3.19,91.03,0.00,-0.00,0.00,301.20,1.10,194,94854  
01/04/2006 21:00:00,2.67,92.55,0.00,-0.00,0.00,299.90,1.13,193,94854  
01/04/2006 22:00:00,2.15,94.06,0.00,-0.00,0.00,298.60,1.15,192,94854  
01/04/2006 23:00:00,1.63,95.58,0.00,-0.00,0.00,297.30,1.17,191,94854  
02/04/2006 00:00:00,1.39,95.71,0.00,-0.00,0.00,297.80,1.21,194,94841  
02/04/2006 01:00:00,1.14,95.84,0.00,-0.00,0.00,298.30,1.25,198,94829  
02/04/2006 02:00:00,0.90,95.97,0.00,-0.00,0.00,298.80,1.28,202,94816  
02/04/2006 03:00:00,1.32,95.59,0.00,-0.00,0.00,299.03,1.38,202,94813  
02/04/2006 04:00:00,1.74,95.20,0.00,-0.00,0.00,299.27,1.48,202,94810  
02/04/2006 05:00:00,2.16,94.82,12.00,0.00,12.00,299.50,1.57,202,94807  
02/04/2006 06:00:00,5.00,89.32,207.00,471.82,85.00,299.08,1.65,214,94807  
02/04/2006 07:00:00,7.85,83.83,391.00,640.47,119.00,298.67,1.73,227,94807  
02/04/2006 08:00:00,10.70,78.33,542.00,676.21,159.00,298.25,1.81,240,94807  
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02/04/2006 12:00:00,11.03,83.84,79.00,0.00,79.00,305.17,2.32,240,94714  
02/04/2006 13:00:00,10.39,83.54,60.00,0.00,60.00,305.53,2.37,228,94723  
02/04/2006 14:00:00,9.76,83.25,47.00,0.00,47.00,305.90,2.43,216,94732  
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02/04/2006 21:00:00,2.25,94.52,0.00,-0.00,0.00,325.12,3.21,209,95041  
02/04/2006 22:00:00,2.00,94.09,0.00,-0.00,0.00,322.98,2.82,216,95059  
02/04/2006 23:00:00,1.74,93.65,0.00,-0.00,0.00,320.85,2.43,222,95078  
03/04/2006 00:00:00,0.28,93.83,0.00,-0.00,0.00,308.93,2.17,213,95056  
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03/04/2006 05:00:00,-1.88,93.92,29.00,35.27,26.00,271.80,1.79,200,95041  
03/04/2006 06:00:00,1.53,82.29,181.00,272.61,109.00,270.97,1.86,217,95050  
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03/04/2006 20:00:00,0.70,76.68,0.00,-0.00,0.00,265.80,2.21,2,94751  
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03/04/2006 22:00:00,0.03,79.67,0.00,-0.00,0.00,267.03,2.58,3,94714  
03/04/2006 23:00:00,-0.31,81.16,0.00,-0.00,0.00,267.65,2.77,3,94695  
04/04/2006 00:00:00,-0.42,81.96,0.00,-0.00,0.00,271.37,2.56,8,94645  
04/04/2006 01:00:00,-0.54,82.75,0.00,-0.00,0.00,275.08,2.35,12,94595  
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04/04/2006 03:00:00,-0.10,84.43,0.00,-0.00,0.00,283.52,2.18,9,94517  
04/04/2006 04:00:00,0.44,85.32,0.00,-0.00,0.00,288.23,2.22,1,94489  
04/04/2006 05:00:00,0.99,86.20,27.00,22.05,25.00,292.95,2.26,353,94461  
04/04/2006 06:00:00,3.31,82.74,164.00,170.62,118.00,295.50,2.86,358,94405  
04/04/2006 07:00:00,5.63,79.28,99.00,0.00,99.00,298.05,3.47,3,94349  
04/04/2006 08:00:00,7.95,75.82,403.00,211.62,281.00,300.60,4.07,7,94293  
04/04/2006 09:00:00,8.97,70.75,149.00,0.00,149.00,300.38,5.23,12,94206  
04/04/2006 10:00:00,9.98,65.69,76.00,0.00,76.00,300.17,6.40,17,94119  
04/04/2006 11:00:00,11.00,60.62,515.00,158.62,393.00,299.95,7.56,22,94032  
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04/04/2006 14:00:00,8.65,63.71,187.00,1.80,186.00,302.60,6.88,32,93920  
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04/04/2006 21:00:00,2.71,89.05,0.00,-0.00,0.00,332.42,1.60,81,93901  
04/04/2006 22:00:00,2.58,90.84,0.00,-0.00,0.00,332.28,1.11,141,93901  
04/04/2006 23:00:00,2.44,92.62,0.00,-0.00,0.00,332.15,0.62,201,93901  
05/04/2006 00:00:00,2.35,92.95,0.00,-0.00,0.00,332.53,1.61,207,93923  
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05/04/2006 03:00:00,1.95,93.58,0.00,-0.00,0.00,335.82,3.88,221,94050  
05/04/2006 04:00:00,1.72,93.55,0.00,-0.00,0.00,338.33,4.17,224,94134  
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05/04/2006 09:00:00,0.75,90.78,82.00,0.00,82.00,339.15,4.12,228,94598  
05/04/2006 10:00:00,0.70,90.31,96.00,0.00,96.00,339.70,4.04,227,94633  
05/04/2006 11:00:00,0.65,89.83,93.00,0.00,93.00,340.25,3.96,226,94667  
05/04/2006 12:00:00,0.59,88.48,69.00,0.00,69.00,337.48,4.01,226,94667  
05/04/2006 13:00:00,0.52,87.12,61.00,0.00,61.00,334.72,4.07,226,94667  
05/04/2006 14:00:00,0.45,85.77,77.00,0.00,77.00,331.95,4.12,226,94667  
05/04/2006 15:00:00,-0.55,87.38,57.00,0.00,57.00,336.00,3.82,226,94689  
05/04/2006 16:00:00,-1.54,88.98,17.00,0.00,17.00,340.05,3.52,225,94711  
05/04/2006 17:00:00,-2.54,90.59,3.00,0.00,3.00,344.10,3.21,224,94732  
05/04/2006 18:00:00,-2.68,90.02,0.00,-0.00,0.00,344.93,3.03,224,94773  
05/04/2006 19:00:00,-2.82,89.45,0.00,-0.00,0.00,345.77,2.86,224,94813  
05/04/2006 20:00:00,-2.95,88.88,0.00,-0.00,0.00,346.60,2.68,223,94854  
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06/04/2006 00:00:00,-4.42,88.23,0.00,-0.00,0.00,310.03,2.38,213,94885  
06/04/2006 01:00:00,-5.17,89.15,0.00,-0.00,0.00,304.22,2.29,211,94916  
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06/04/2006 06:00:00,-2.30,78.44,203.00,324.46,112.00,278.10,2.93,214,95006  
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06/04/2006 08:00:00,4.12,54.59,500.00,448.48,237.00,267.30,3.43,236,95031  
06/04/2006 09:00:00,5.32,51.05,548.00,321.79,325.00,263.03,3.29,237,94981  
06/04/2006 10:00:00,6.51,47.51,644.00,410.22,333.00,258.77,3.14,239,94932  
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06/04/2006 12:00:00,7.78,43.39,683.00,529.63,286.00,254.98,3.09,239,94854  
06/04/2006 13:00:00,7.84,42.80,669.00,725.84,178.00,255.47,3.19,238,94826  
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06/04/2006 21:00:00,-2.79,75.00,0.00,-0.00,0.00,260.38,1.77,236,95028  
06/04/2006 22:00:00,-3.31,77.08,0.00,-0.00,0.00,260.27,1.30,226,95034  
06/04/2006 23:00:00,-3.83,79.15,0.00,-0.00,0.00,260.15,0.83,216,95041  
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07/04/2006 03:00:00,-5.02,81.08,0.00,-0.00,0.00,258.28,0.69,206,95038  
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07/04/2006 10:00:00,9.66,44.98,789.00,819.71,164.00,258.38,1.00,2,95009  
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07/04/2006 12:00:00,10.82,42.25,765.00,771.12,184.00,260.18,1.60,35,94925  
07/04/2006 13:00:00,10.82,41.36,700.00,829.20,136.00,261.32,2.09,39,94866  
07/04/2006 14:00:00,10.83,40.47,553.00,727.04,141.00,262.45,2.58,43,94807  
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08/04/2006 06:00:00,3.53,68.35,143.00,68.70,123.00,270.35,2.66,43,94957  
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08/04/2006 09:00:00,10.61,51.96,639.00,539.79,260.00,274.50,4.38,43,94919  
08/04/2006 10:00:00,11.53,50.21,626.00,352.14,356.00,276.75,5.31,46,94882  
08/04/2006 11:00:00,12.46,48.47,608.00,285.15,384.00,279.00,6.23,49,94844  
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12/04/2006 18:00:00,3.59,60.26,0.00,-0.00,0.00,269.15,1.58,36,94577  
12/04/2006 19:00:00,2.56,63.94,0.00,-0.00,0.00,268.85,1.96,43,94636  
12/04/2006 20:00:00,1.54,67.63,0.00,-0.00,0.00,268.55,2.34,50,94695  
12/04/2006 21:00:00,1.41,70.22,0.00,-0.00,0.00,274.02,2.26,52,94704  
12/04/2006 22:00:00,1.29,72.81,0.00,-0.00,0.00,279.48,2.17,54,94714  
12/04/2006 23:00:00,1.17,75.40,0.00,-0.00,0.00,284.95,2.08,57,94723  
13/04/2006 00:00:00,0.87,77.30,0.00,-0.00,0.00,283.13,2.10,58,94726  
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13/04/2006 02:00:00,0.27,81.10,0.00,-0.00,0.00,279.50,2.12,62,94732  
13/04/2006 03:00:00,1.08,80.20,0.00,-0.00,0.00,280.08,2.13,64,94763  
13/04/2006 04:00:00,1.89,79.31,0.00,-0.00,0.00,280.67,2.14,65,94795  
13/04/2006 05:00:00,2.70,78.41,92.00,322.13,47.00,281.25,2.15,67,94826  
13/04/2006 06:00:00,5.53,68.63,281.00,634.35,80.00,279.18,2.33,57,94835  
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13/04/2006 09:00:00,12.23,46.96,759.00,880.00,122.00,274.78,3.15,39,94826  
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19/04/2006 20:00:00,5.21,76.91,0.00,-0.00,0.00,303.10,1.71,205,94985  
19/04/2006 21:00:00,4.52,80.16,0.00,-0.00,0.00,301.37,1.54,205,94991  
19/04/2006 22:00:00,3.84,83.41,0.00,-0.00,0.00,299.63,1.36,204,94997  
19/04/2006 23:00:00,3.16,86.66,0.00,-0.00,0.00,297.90,1.19,203,95003  
20/04/2006 00:00:00,2.97,87.57,0.00,-0.00,0.00,298.88,1.27,203,94997  
20/04/2006 01:00:00,2.77,88.49,0.00,-0.00,0.00,299.87,1.36,203,94991  
20/04/2006 02:00:00,2.57,89.40,0.00,-0.00,0.00,300.85,1.45,203,94985  
20/04/2006 03:00:00,3.64,87.97,0.00,-0.00,0.00,298.57,1.52,202,95003  
20/04/2006 04:00:00,4.71,86.53,0.00,-0.00,0.00,296.28,1.60,201,95022  
20/04/2006 05:00:00,5.78,85.10,107.00,223.28,68.00,294.00,1.67,200,95041  
20/04/2006 06:00:00,8.73,72.24,301.00,553.97,107.00,295.03,1.70,218,95056  
20/04/2006 07:00:00,11.68,59.39,484.00,679.81,136.00,296.07,1.73,237,95072  
20/04/2006 08:00:00,14.63,46.53,636.00,722.89,167.00,297.10,1.77,255,95087  
20/04/2006 09:00:00,15.32,43.42,714.00,625.42,244.00,297.50,1.89,253,95056  
20/04/2006 10:00:00,16.00,40.31,532.00,142.67,416.00,297.90,2.02,251,95025  
20/04/2006 11:00:00,16.69,37.20,492.00,90.45,417.00,298.30,2.15,249,94994  
20/04/2006 12:00:00,16.45,38.01,525.00,147.69,407.00,299.93,2.09,241,94963  
20/04/2006 13:00:00,16.20,38.83,569.00,316.17,340.00,301.57,2.03,233,94932

20/04/2006 14:00:00,15.95,39.64,461.00,286.74,286.00,303.20,1.97,225,94900  
20/04/2006 15:00:00,14.17,45.66,381.00,430.30,181.00,303.43,1.90,203,94922  
20/04/2006 16:00:00,12.38,51.69,230.00,406.53,109.00,303.67,1.83,181,94944  
20/04/2006 17:00:00,10.60,57.71,72.00,257.77,41.00,303.90,1.77,160,94966  
20/04/2006 18:00:00,9.18,63.14,0.00,-0.00,0.00,303.03,1.77,172,95006  
20/04/2006 19:00:00,7.77,68.57,0.00,-0.00,0.00,302.17,1.78,184,95047  
20/04/2006 20:00:00,6.36,74.00,0.00,-0.00,0.00,301.30,1.79,196,95087  
20/04/2006 21:00:00,5.57,78.20,0.00,-0.00,0.00,300.42,1.65,199,95084  
20/04/2006 22:00:00,4.79,82.40,0.00,-0.00,0.00,299.53,1.50,202,95081  
20/04/2006 23:00:00,4.01,86.60,0.00,-0.00,0.00,298.65,1.35,205,95078  
21/04/2006 00:00:00,3.82,86.84,0.00,-0.00,0.00,299.37,1.36,204,95056  
21/04/2006 01:00:00,3.62,87.07,0.00,-0.00,0.00,300.08,1.36,204,95034  
21/04/2006 02:00:00,3.43,87.31,0.00,-0.00,0.00,300.80,1.37,204,95013  
21/04/2006 03:00:00,4.47,85.60,0.00,-0.00,0.00,300.08,1.32,205,95022  
21/04/2006 04:00:00,5.50,83.88,0.00,0.00,0.00,299.37,1.28,206,95031  
21/04/2006 05:00:00,6.54,82.17,110.00,222.97,70.00,298.65,1.24,207,95041  
21/04/2006 06:00:00,9.43,72.27,297.00,504.68,118.00,298.25,1.21,234,95041  
21/04/2006 07:00:00,12.33,62.36,483.00,654.89,145.00,297.85,1.18,261,95041  
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21/04/2006 09:00:00,15.75,49.99,688.00,538.96,281.00,300.43,0.97,340,95016  
21/04/2006 10:00:00,16.28,47.52,515.00,122.48,415.00,303.42,0.79,33,94991  
21/04/2006 11:00:00,16.81,45.05,632.00,264.27,412.00,306.40,0.61,86,94966  
21/04/2006 12:00:00,16.85,44.50,591.00,238.13,400.00,307.10,0.45,83,94904  
21/04/2006 13:00:00,16.88,43.94,519.00,215.85,362.00,307.80,0.29,81,94841  
21/04/2006 14:00:00,16.91,43.39,416.00,189.11,300.00,308.50,0.12,78,94779  
21/04/2006 15:00:00,14.62,54.05,396.00,480.80,171.00,310.08,0.54,63,94792  
21/04/2006 16:00:00,12.34,64.70,250.00,518.32,94.00,311.67,0.95,47,94804  
21/04/2006 17:00:00,10.05,75.36,81.00,339.25,39.00,313.25,1.37,32,94816  
21/04/2006 18:00:00,9.67,74.31,0.00,-0.00,0.00,311.33,1.32,23,94844  
21/04/2006 19:00:00,9.29,73.25,0.00,-0.00,0.00,309.42,1.27,14,94872  
21/04/2006 20:00:00,8.91,72.20,0.00,-0.00,0.00,307.50,1.23,6,94900  
21/04/2006 21:00:00,8.35,75.02,0.00,-0.00,0.00,307.18,0.93,322,94891  
21/04/2006 22:00:00,7.80,77.83,0.00,-0.00,0.00,306.87,0.64,279,94882  
21/04/2006 23:00:00,7.24,80.65,0.00,-0.00,0.00,306.55,0.34,236,94872  
22/04/2006 00:00:00,6.08,83.22,0.00,-0.00,0.00,305.35,0.47,228,94860  
22/04/2006 01:00:00,4.91,85.79,0.00,-0.00,0.00,304.15,0.59,220,94848  
22/04/2006 02:00:00,3.74,88.36,0.00,-0.00,0.00,302.95,0.72,212,94835  
22/04/2006 03:00:00,4.90,88.44,0.00,-0.00,0.00,300.90,0.73,210,94844  
22/04/2006 04:00:00,6.06,88.52,0.00,0.00,0.00,298.85,0.74,208,94854  
22/04/2006 05:00:00,7.23,88.60,114.00,228.19,72.00,296.80,0.74,206,94863  
22/04/2006 06:00:00,9.71,79.23,304.00,517.99,118.00,297.12,0.85,155,94885  
22/04/2006 07:00:00,12.20,69.85,487.00,657.38,145.00,297.43,0.96,103,94907  
22/04/2006 08:00:00,14.68,60.48,623.00,644.26,200.00,297.75,1.06,52,94929  
22/04/2006 09:00:00,15.34,57.82,778.00,811.86,162.00,300.72,1.46,55,94913  
22/04/2006 10:00:00,16.01,55.15,597.00,225.65,412.00,303.68,1.85,58,94897  
22/04/2006 11:00:00,16.67,52.49,491.00,87.36,418.00,306.65,2.25,61,94882  
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22/04/2006 13:00:00,17.08,43.17,79.00,0.00,79.00,307.98,2.10,54,94788  
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22/04/2006 15:00:00,15.46,44.27,424.00,592.22,145.00,308.63,1.81,38,94763

22/04/2006 16:00:00,13.64,50.02,252.00,512.69,96.00,308.62,1.59,26,94785  
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22/04/2006 20:00:00,8.36,66.90,0.00,-0.00,0.00,306.50,0.18,293,94975  
22/04/2006 21:00:00,7.22,73.24,0.00,-0.00,0.00,304.95,0.43,270,94997  
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22/04/2006 23:00:00,4.96,85.93,0.00,-0.00,0.00,301.85,0.94,224,95041  
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23/04/2006 01:00:00,3.59,88.59,0.00,-0.00,0.00,301.68,1.03,211,95047  
23/04/2006 02:00:00,2.90,89.92,0.00,-0.00,0.00,301.60,1.08,205,95050  
23/04/2006 03:00:00,4.25,87.97,0.00,-0.00,0.00,300.80,1.09,204,95078  
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23/04/2006 05:00:00,6.94,84.07,128.00,307.47,70.00,299.20,1.13,201,95134  
23/04/2006 06:00:00,10.34,71.90,322.00,608.13,101.00,299.18,1.14,231,95150  
23/04/2006 07:00:00,13.75,59.74,505.00,724.78,125.00,299.17,1.15,260,95165  
23/04/2006 08:00:00,17.15,47.57,670.00,813.21,133.00,299.15,1.16,289,95181  
23/04/2006 09:00:00,18.00,43.50,765.00,753.01,191.00,301.82,1.16,323,95156  
23/04/2006 10:00:00,18.86,39.43,614.00,247.83,410.00,304.48,1.17,357,95131  
23/04/2006 11:00:00,19.71,35.36,274.00,1.19,273.00,307.15,1.17,30,95106  
23/04/2006 12:00:00,19.53,34.70,467.00,81.67,401.00,306.63,1.47,33,95078  
23/04/2006 13:00:00,19.34,34.05,396.00,61.36,351.00,306.12,1.77,36,95050  
23/04/2006 14:00:00,19.16,33.39,401.00,154.97,305.00,305.60,2.07,39,95022  
23/04/2006 15:00:00,16.79,42.35,439.00,653.70,129.00,304.18,1.99,45,95053  
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23/04/2006 18:00:00,11.39,61.10,0.00,-0.00,0.00,301.25,1.51,82,95140  
23/04/2006 19:00:00,10.74,61.94,0.00,-0.00,0.00,301.15,1.19,109,95165  
23/04/2006 20:00:00,10.10,62.77,0.00,-0.00,0.00,301.05,0.87,135,95190  
23/04/2006 21:00:00,8.79,69.02,0.00,-0.00,0.00,299.42,0.64,154,95178  
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23/04/2006 23:00:00,6.17,81.52,0.00,-0.00,0.00,296.15,0.19,192,95153  
24/04/2006 00:00:00,5.62,82.87,0.00,-0.00,0.00,295.50,0.30,194,95153  
24/04/2006 01:00:00,5.06,84.23,0.00,-0.00,0.00,294.85,0.41,197,95153  
24/04/2006 02:00:00,4.50,85.58,0.00,-0.00,0.00,294.20,0.52,199,95153  
24/04/2006 03:00:00,5.58,84.99,0.00,-0.00,0.00,293.83,0.50,200,95153  
24/04/2006 04:00:00,6.66,84.40,0.00,0.00,0.00,293.47,0.47,200,95153  
24/04/2006 05:00:00,7.75,83.81,107.00,144.97,79.00,293.10,0.44,201,95153  
24/04/2006 06:00:00,11.18,70.54,280.00,356.31,149.00,293.98,0.59,254,95150  
24/04/2006 07:00:00,14.61,57.28,454.00,486.49,197.00,294.87,0.74,307,95147  
24/04/2006 08:00:00,18.04,44.01,664.00,771.03,152.00,295.75,0.88,359,95143  
24/04/2006 09:00:00,18.88,39.46,794.00,846.25,146.00,298.18,1.43,11,95122  
24/04/2006 10:00:00,19.73,34.92,850.00,805.93,184.00,300.62,1.98,23,95100  
24/04/2006 11:00:00,20.57,30.37,869.00,811.29,186.00,303.05,2.52,35,95078  
24/04/2006 12:00:00,20.10,30.89,752.00,564.63,294.00,302.95,2.55,36,95050  
24/04/2006 13:00:00,19.62,31.42,687.00,593.51,250.00,302.85,2.58,37,95022  
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25/04/2006 00:00:00,5.88,80.06,0.00,-0.00,0.00,301.52,1.04,165,95050  
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25/04/2006 02:00:00,5.05,79.95,0.00,-0.00,0.00,307.95,0.52,199,94994  
25/04/2006 03:00:00,5.98,80.28,0.00,-0.00,0.00,308.17,0.63,197,94991  
25/04/2006 04:00:00,6.91,80.61,0.00,0.00,0.00,308.38,0.73,194,94988  
25/04/2006 05:00:00,7.85,80.94,35.00,0.00,35.00,308.60,0.83,191,94985  
25/04/2006 06:00:00,11.12,69.13,152.00,21.52,144.00,310.13,0.79,233,94969  
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25/04/2006 08:00:00,17.68,45.52,446.00,170.74,332.00,313.20,0.70,316,94938  
25/04/2006 09:00:00,18.41,41.40,614.00,331.55,359.00,316.90,1.09,335,94891  
25/04/2006 10:00:00,19.14,37.27,691.00,379.73,376.00,320.60,1.49,353,94844  
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25/04/2006 12:00:00,19.19,34.75,365.00,19.65,349.00,325.07,1.89,1,94757  
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25/04/2006 14:00:00,17.83,37.95,65.00,0.00,65.00,326.60,1.92,340,94676  
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25/04/2006 19:00:00,9.75,71.67,0.00,-0.00,0.00,326.93,1.24,302,94792  
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25/04/2006 22:00:00,8.34,81.13,0.00,-0.00,0.00,330.75,0.47,259,94779  
25/04/2006 23:00:00,8.12,83.48,0.00,-0.00,0.00,333.10,0.21,243,94760  
26/04/2006 00:00:00,7.91,87.37,0.00,-0.00,0.00,335.60,0.61,229,94742  
26/04/2006 01:00:00,7.70,91.26,0.00,-0.00,0.00,338.10,1.02,215,94723  
26/04/2006 02:00:00,7.49,95.15,0.00,-0.00,0.00,340.60,1.42,201,94704  
26/04/2006 03:00:00,7.82,95.53,0.00,-0.00,0.00,343.10,1.74,203,94701  
26/04/2006 04:00:00,8.15,95.91,0.00,0.00,0.00,345.60,2.06,205,94698  
26/04/2006 05:00:00,8.49,96.29,30.00,0.00,30.00,348.10,2.37,206,94695  
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26/04/2006 09:00:00,11.63,95.40,109.00,0.00,109.00,366.15,2.73,214,94683  
26/04/2006 10:00:00,11.78,95.13,121.00,0.00,121.00,370.25,2.68,215,94661  
26/04/2006 11:00:00,11.94,94.86,79.00,0.00,79.00,374.35,2.62,215,94639  
26/04/2006 12:00:00,11.95,93.11,76.00,0.00,76.00,370.70,2.80,217,94589  
26/04/2006 13:00:00,11.96,91.37,67.00,0.00,67.00,367.05,2.99,219,94539  
26/04/2006 14:00:00,11.97,89.62,71.00,0.00,71.00,363.40,3.17,221,94489  
26/04/2006 15:00:00,10.68,91.13,79.00,0.00,79.00,363.17,3.00,220,94493  
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26/04/2006 17:00:00,8.11,94.16,17.00,0.00,17.00,362.70,2.65,218,94499  
26/04/2006 18:00:00,7.74,94.86,0.00,-0.00,0.00,365.33,2.58,215,94517  
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27/04/2006 00:00:00,7.47,96.27,0.00,-0.00,0.00,355.47,2.39,207,94430  
27/04/2006 01:00:00,7.66,96.16,0.00,-0.00,0.00,351.38,2.61,206,94399  
27/04/2006 02:00:00,7.85,96.05,0.00,-0.00,0.00,347.30,2.83,204,94368  
27/04/2006 03:00:00,8.07,96.12,0.00,-0.00,0.00,348.73,2.80,206,94362  
27/04/2006 04:00:00,8.28,96.20,0.00,0.00,0.00,350.17,2.77,208,94356  
27/04/2006 05:00:00,8.50,96.27,68.00,9.70,66.00,351.60,2.74,209,94349  
27/04/2006 06:00:00,9.44,96.05,30.00,0.00,30.00,352.32,2.64,211,94343  
27/04/2006 07:00:00,10.39,95.84,97.00,0.00,97.00,353.03,2.54,213,94337  
27/04/2006 08:00:00,11.33,95.62,114.00,0.00,114.00,353.75,2.44,215,94331  
27/04/2006 09:00:00,11.87,94.23,124.00,0.00,124.00,354.95,2.33,217,94296  
27/04/2006 10:00:00,12.42,92.84,142.00,0.00,142.00,356.15,2.21,219,94262  
27/04/2006 11:00:00,12.96,91.45,138.00,0.00,138.00,357.35,2.10,222,94228  
27/04/2006 12:00:00,12.59,90.36,149.00,0.00,149.00,350.38,2.16,228,94203  
27/04/2006 13:00:00,12.22,89.27,155.00,0.00,155.00,343.42,2.22,235,94178  
27/04/2006 14:00:00,11.85,88.18,121.00,0.00,121.00,336.45,2.28,242,94153  
27/04/2006 15:00:00,10.45,90.97,55.00,0.00,55.00,335.62,2.15,240,94147  
27/04/2006 16:00:00,9.05,93.77,28.00,0.00,28.00,334.78,2.02,239,94141  
27/04/2006 17:00:00,7.65,96.56,32.00,0.00,32.00,333.95,1.89,237,94134  
27/04/2006 18:00:00,7.17,97.16,0.00,-0.00,0.00,335.65,1.77,234,94153  
27/04/2006 19:00:00,6.69,97.76,0.00,-0.00,0.00,337.35,1.66,232,94172  
27/04/2006 20:00:00,6.21,98.36,0.00,-0.00,0.00,339.05,1.54,229,94190  
27/04/2006 21:00:00,6.26,98.35,0.00,-0.00,0.00,341.58,1.51,226,94153  
27/04/2006 22:00:00,6.31,98.35,0.00,-0.00,0.00,344.12,1.48,222,94116  
27/04/2006 23:00:00,6.36,98.34,0.00,-0.00,0.00,346.65,1.45,219,94078  
28/04/2006 00:00:00,6.44,98.19,0.00,-0.00,0.00,347.22,1.49,217,94047  
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28/04/2006 02:00:00,6.59,97.90,0.00,-0.00,0.00,348.35,1.57,211,93985  
28/04/2006 03:00:00,6.79,97.98,0.00,-0.00,0.00,352.15,1.68,210,93982  
28/04/2006 04:00:00,6.98,98.07,0.00,0.00,0.00,355.95,1.78,208,93979  
28/04/2006 05:00:00,7.18,98.15,44.00,0.00,44.00,359.75,1.89,206,93976  
28/04/2006 06:00:00,7.70,97.97,65.00,0.00,65.00,359.88,2.05,207,93997  
28/04/2006 07:00:00,8.22,97.80,53.00,0.00,53.00,360.02,2.21,208,94019  
28/04/2006 08:00:00,8.74,97.62,172.00,0.00,172.00,360.15,2.37,209,94041  
28/04/2006 09:00:00,8.68,96.95,202.00,0.00,202.00,359.18,2.61,207,94047  
28/04/2006 10:00:00,8.63,96.29,161.00,0.00,161.00,358.22,2.84,206,94053  
28/04/2006 11:00:00,8.57,95.62,98.00,0.00,98.00,357.25,3.08,205,94060  
28/04/2006 12:00:00,8.86,94.31,102.00,0.00,102.00,351.73,3.43,216,94066  
28/04/2006 13:00:00,9.14,93.01,116.00,0.00,116.00,346.22,3.77,227,94072  
28/04/2006 14:00:00,9.43,91.70,131.00,0.00,131.00,340.70,4.12,238,94078  
28/04/2006 15:00:00,8.08,92.62,298.00,134.88,232.00,342.13,3.94,235,94106  
28/04/2006 16:00:00,6.72,93.53,168.00,83.44,141.00,343.57,3.76,231,94134  
28/04/2006 17:00:00,5.37,94.45,12.00,0.00,12.00,345.00,3.57,227,94162  
28/04/2006 18:00:00,4.80,94.65,0.00,-0.00,0.00,348.48,3.49,224,94203  
28/04/2006 19:00:00,4.24,94.84,0.00,-0.00,0.00,351.97,3.41,221,94243  
28/04/2006 20:00:00,3.68,95.04,0.00,-0.00,0.00,355.45,3.32,218,94284  
28/04/2006 21:00:00,3.58,94.97,0.00,-0.00,0.00,355.22,3.31,216,94278

28/04/2006 22:00:00,3.49,94.91,0.00,-0.00,0.00,354.98,3.30,214,94271  
28/04/2006 23:00:00,3.39,94.84,0.00,-0.00,0.00,354.75,3.28,212,94265  
29/04/2006 00:00:00,3.17,94.21,0.00,-0.00,0.00,354.17,3.91,214,94287  
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29/04/2006 02:00:00,2.73,92.96,0.00,-0.00,0.00,353.00,5.16,218,94331  
29/04/2006 03:00:00,2.19,92.10,0.00,-0.00,0.00,352.03,4.79,215,94399  
29/04/2006 04:00:00,1.65,91.25,0.00,0.00,0.00,351.07,4.42,212,94468  
29/04/2006 05:00:00,1.12,90.39,21.00,0.00,21.00,350.10,4.06,210,94536  
29/04/2006 06:00:00,1.38,90.16,113.00,0.00,113.00,352.08,3.95,211,94577  
29/04/2006 07:00:00,1.65,89.94,68.00,0.00,68.00,354.07,3.84,212,94617  
29/04/2006 08:00:00,1.92,89.71,111.00,0.00,111.00,356.05,3.74,212,94658  
29/04/2006 09:00:00,2.51,89.18,129.00,0.00,129.00,359.12,3.57,216,94645  
29/04/2006 10:00:00,3.11,88.65,134.00,0.00,134.00,362.18,3.41,220,94633  
29/04/2006 11:00:00,3.70,88.12,141.00,0.00,141.00,365.25,3.24,224,94620  
29/04/2006 12:00:00,3.78,88.03,87.00,0.00,87.00,364.13,3.20,224,94636  
29/04/2006 13:00:00,3.85,87.93,85.00,0.00,85.00,363.02,3.16,224,94651  
29/04/2006 14:00:00,3.93,87.84,56.00,0.00,56.00,361.90,3.12,224,94667  
29/04/2006 15:00:00,2.94,89.91,89.00,0.00,89.00,358.20,2.91,224,94670  
29/04/2006 16:00:00,1.94,91.99,112.00,9.18,109.00,354.50,2.69,224,94673  
29/04/2006 17:00:00,0.95,94.06,26.00,0.00,26.00,350.80,2.48,224,94676  
29/04/2006 18:00:00,0.72,94.21,0.00,-0.00,0.00,354.78,2.40,222,94698  
29/04/2006 19:00:00,0.50,94.36,0.00,-0.00,0.00,358.77,2.33,220,94720  
29/04/2006 20:00:00,0.28,94.51,0.00,-0.00,0.00,362.75,2.25,218,94742  
29/04/2006 21:00:00,0.46,94.56,0.00,-0.00,0.00,362.92,2.17,217,94720  
29/04/2006 22:00:00,0.65,94.60,0.00,-0.00,0.00,363.08,2.08,215,94698  
29/04/2006 23:00:00,0.83,94.65,0.00,-0.00,0.00,363.25,2.00,214,94676  
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30/04/2006 02:00:00,-0.00,96.06,0.00,-0.00,0.00,342.85,1.68,211,94630  
30/04/2006 03:00:00,0.84,94.63,0.00,-0.00,0.00,342.42,1.76,213,94673  
30/04/2006 04:00:00,1.69,93.19,9.00,23.05,8.00,341.98,1.84,215,94717  
30/04/2006 05:00:00,2.53,91.76,73.00,13.73,70.00,341.55,1.92,217,94760  
30/04/2006 06:00:00,4.51,85.33,220.00,109.84,177.00,340.45,1.86,222,94760  
30/04/2006 07:00:00,6.49,78.91,254.00,34.52,235.00,339.35,1.81,228,94760  
30/04/2006 08:00:00,8.47,72.48,566.00,401.67,291.00,338.25,1.75,234,94760  
30/04/2006 09:00:00,9.77,66.82,599.00,285.39,375.00,334.78,1.49,256,94735  
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30/04/2006 15:00:00,10.81,55.70,89.00,0.00,89.00,316.35,1.23,24,94704  
30/04/2006 16:00:00,5.81,74.75,92.00,0.00,92.00,308.25,1.52,18,94732  
30/04/2006 17:00:00,5.86,74.28,33.00,0.00,33.00,309.30,1.60,13,94760  
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30/04/2006 22:00:00,6.15,71.90,0.00,-0.00,0.00,314.56,1.99,324,94966  
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01/05/2007 03:00:00,6.44,69.52,0.00,-0.00,0.00,319.82,2.38,230,94633  
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01/05/2007 05:00:00,6.56,68.57,154.00,343.22,79.00,321.93,2.54,230,94658  
01/05/2007 06:00:00,6.62,68.09,342.00,584.98,113.00,322.98,2.62,236,94654  
01/05/2007 07:00:00,6.68,67.61,525.00,713.96,132.00,324.03,2.70,243,94651  
01/05/2007 08:00:00,12.53,37.96,682.00,784.35,145.00,315.00,3.27,250,94648  
01/05/2007 09:00:00,13.46,36.53,794.00,800.11,166.00,316.35,3.48,252,94617  
01/05/2007 10:00:00,14.38,35.11,861.00,807.71,179.00,317.70,3.68,255,94586  
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01/05/2007 12:00:00,15.31,34.60,622.00,264.54,403.00,318.28,3.60,266,94511  
01/05/2007 13:00:00,15.31,35.51,563.00,269.60,360.00,317.52,3.31,274,94468  
01/05/2007 14:00:00,15.32,36.43,551.00,483.20,242.00,316.75,3.02,282,94424  
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02/05/2007 00:00:00,5.82,48.85,0.00,-0.00,0.00,320.35,2.34,243,94857  
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02/05/2007 03:00:00,5.43,50.03,0.00,-0.00,0.00,313.28,2.46,244,94907  
02/05/2007 04:00:00,5.85,50.42,4.00,0.00,4.00,311.92,2.57,245,94950  
02/05/2007 05:00:00,6.27,50.81,104.00,67.43,89.00,310.55,2.69,246,94994  
02/05/2007 06:00:00,7.93,46.02,252.00,184.74,179.00,313.65,2.76,252,95003  
02/05/2007 07:00:00,9.59,41.22,436.00,364.71,234.00,316.75,2.84,259,95013  
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03/05/2007 09:00:00,13.44,65.37,393.00,40.47,361.00,348.97,2.17,45,94564  
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04/05/2007 10:00:00,11.04,92.14,113.00,0.00,113.00,373.33,3.02,279,94159  
04/05/2007 11:00:00,11.05,95.44,154.00,0.00,154.00,375.75,2.88,278,94106  
04/05/2007 12:00:00,10.84,96.10,124.00,0.00,124.00,374.33,3.14,272,94069  
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07/05/2007 08:00:00,15.60,49.26,701.00,791.58,145.00,318.90,3.53,217,94835  
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08/05/2007 07:00:00,15.80,59.76,549.00,724.82,134.00,308.62,2.48,57,94704  
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12/05/2007 08:00:00,15.90,69.51,233.00,1.40,232.00,340.85,1.30,340,94686  
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13/05/2007 13:00:00,20.41,52.03,761.00,712.76,204.00,340.37,3.83,39,94813  
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18/05/2007 20:00:00,6.59,49.47,0.00,-0.00,0.00,297.85,3.06,234,94985  
18/05/2007 21:00:00,5.88,53.12,0.00,-0.00,0.00,297.05,2.86,224,94972  
18/05/2007 22:00:00,5.18,56.77,0.00,-0.00,0.00,296.25,2.66,214,94960  
18/05/2007 23:00:00,4.47,60.42,0.00,-0.00,0.00,295.45,2.46,204,94947  
19/05/2007 00:00:00,3.66,65.56,0.00,-0.00,0.00,294.72,2.23,206,94944  
19/05/2007 01:00:00,2.85,70.71,0.00,-0.00,0.00,293.98,2.01,208,94941  
19/05/2007 02:00:00,2.05,75.85,0.00,-0.00,0.00,293.25,1.79,210,94938  
19/05/2007 03:00:00,3.86,74.02,0.00,-0.00,0.00,292.12,2.07,206,94957  
19/05/2007 04:00:00,5.67,72.18,55.00,171.43,37.00,290.98,2.35,202,94975  
19/05/2007 05:00:00,7.48,70.35,222.00,504.12,83.00,289.85,2.63,198,94994  
19/05/2007 06:00:00,9.91,60.22,407.00,675.38,107.00,289.70,2.97,203,94960  
19/05/2007 07:00:00,12.34,50.09,586.00,776.41,121.00,289.55,3.31,207,94925  
19/05/2007 08:00:00,14.77,39.96,738.00,828.15,134.00,289.40,3.66,212,94891  
19/05/2007 09:00:00,15.91,37.60,851.00,852.90,146.00,290.22,3.77,212,94841  
19/05/2007 10:00:00,17.05,35.25,926.00,889.11,140.00,291.03,3.88,212,94792  
19/05/2007 11:00:00,18.19,32.89,933.00,864.38,157.00,291.85,3.99,212,94742  
19/05/2007 12:00:00,17.99,34.56,908.00,897.53,130.00,293.68,4.19,223,94729  
19/05/2007 13:00:00,17.78,36.24,818.00,868.47,129.00,295.52,4.40,234,94717  
19/05/2007 14:00:00,17.58,37.91,570.00,432.35,275.00,297.35,4.61,244,94704  
19/05/2007 15:00:00,16.06,42.50,307.00,99.75,253.00,300.40,3.72,247,94720  
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19/05/2007 18:00:00,11.31,58.01,1.00,24.53,0.00,309.05,2.02,240,94801  
19/05/2007 19:00:00,9.61,64.34,0.00,-0.00,0.00,311.60,2.08,227,94851  
19/05/2007 20:00:00,7.90,70.68,0.00,-0.00,0.00,314.15,2.14,213,94900  
19/05/2007 21:00:00,7.29,73.98,0.00,-0.00,0.00,315.13,1.88,207,94888  
19/05/2007 22:00:00,6.68,77.29,0.00,-0.00,0.00,316.12,1.61,201,94876  
19/05/2007 23:00:00,6.07,80.59,0.00,-0.00,0.00,317.10,1.35,195,94863  
20/05/2007 00:00:00,5.89,82.88,0.00,-0.00,0.00,317.23,1.38,199,94857  
20/05/2007 01:00:00,5.72,85.17,0.00,-0.00,0.00,317.37,1.41,203,94851  
20/05/2007 02:00:00,5.55,87.46,0.00,-0.00,0.00,317.50,1.43,206,94844  
20/05/2007 03:00:00,7.43,83.68,0.00,-0.00,0.00,317.80,1.69,209,94857  
20/05/2007 04:00:00,9.32,79.90,53.00,130.20,39.00,318.10,1.95,211,94869  
20/05/2007 05:00:00,11.20,76.12,218.00,453.20,92.00,318.40,2.21,213,94882  
20/05/2007 06:00:00,13.58,67.44,404.00,643.11,117.00,319.67,2.83,226,94885  
20/05/2007 07:00:00,15.96,58.75,559.00,650.80,168.00,320.93,3.45,238,94888  
20/05/2007 08:00:00,18.34,50.07,518.00,224.33,354.00,322.20,4.07,250,94891  
20/05/2007 09:00:00,19.11,48.39,635.00,293.40,392.00,327.92,4.09,250,94872  
20/05/2007 10:00:00,19.88,46.70,264.00,0.00,264.00,333.63,4.11,250,94854  
20/05/2007 11:00:00,20.65,45.02,370.00,11.12,360.00,339.35,4.12,250,94835  
20/05/2007 12:00:00,20.30,45.76,307.00,2.30,305.00,341.67,4.25,256,94826  
20/05/2007 13:00:00,19.95,46.51,276.00,2.52,274.00,343.98,4.38,262,94816  
20/05/2007 14:00:00,19.60,47.25,336.00,42.38,307.00,346.30,4.51,267,94807  
20/05/2007 15:00:00,18.16,51.31,507.00,678.88,138.00,351.05,3.59,268,94838  
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20/05/2007 18:00:00,13.60,65.99,6.00,0.00,6.00,352.63,1.89,253,94938  
20/05/2007 19:00:00,11.90,72.53,0.00,-0.00,0.00,344.72,2.04,236,94975  
20/05/2007 20:00:00,10.21,79.08,0.00,-0.00,0.00,336.80,2.18,219,95013  
20/05/2007 21:00:00,9.64,82.38,0.00,-0.00,0.00,335.03,2.12,217,95003  
20/05/2007 22:00:00,9.08,85.67,0.00,-0.00,0.00,333.27,2.07,215,94994  
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21/05/2007 03:00:00,9.69,91.54,0.00,-0.00,0.00,332.37,1.74,216,95006  
21/05/2007 04:00:00,11.37,87.78,29.00,9.09,28.00,332.18,1.71,219,95028  
21/05/2007 05:00:00,13.05,84.02,105.00,17.84,100.00,332.00,1.68,222,95050  
21/05/2007 06:00:00,15.29,74.61,348.00,374.78,180.00,332.00,1.70,235,95050  
21/05/2007 07:00:00,17.52,65.19,540.00,572.51,195.00,332.00,1.72,248,95050  
21/05/2007 08:00:00,19.75,55.78,700.00,681.00,201.00,332.00,1.74,260,95050  
21/05/2007 09:00:00,20.84,51.61,820.00,741.14,205.00,333.23,1.63,274,95003  
21/05/2007 10:00:00,21.93,47.44,896.00,787.90,197.00,334.47,1.53,287,94957  
21/05/2007 11:00:00,23.01,43.27,874.00,682.62,259.00,335.70,1.42,300,94910  
21/05/2007 12:00:00,22.75,43.42,867.00,753.88,211.00,335.15,1.47,323,94879  
21/05/2007 13:00:00,22.49,43.57,673.00,429.13,331.00,334.60,1.52,345,94848  
21/05/2007 14:00:00,22.23,43.72,444.00,158.83,335.00,334.05,1.57,8,94816  
21/05/2007 15:00:00,20.45,50.47,164.00,0.00,164.00,335.13,1.31,25,94823  
21/05/2007 16:00:00,18.68,57.22,312.00,467.77,132.00,336.22,1.04,42,94829  
21/05/2007 17:00:00,16.90,63.97,142.00,284.34,81.00,337.30,0.77,58,94835  
21/05/2007 18:00:00,15.24,68.86,10.00,0.00,10.00,335.97,0.99,85,94857  
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21/05/2007 21:00:00,11.39,81.19,0.00,-0.00,0.00,333.12,1.46,149,94876  
21/05/2007 22:00:00,10.86,83.74,0.00,-0.00,0.00,332.93,1.50,161,94851  
21/05/2007 23:00:00,10.34,86.30,0.00,-0.00,0.00,332.75,1.54,173,94826  
22/05/2007 00:00:00,10.23,87.21,0.00,-0.00,0.00,333.55,1.52,178,94813  
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22/05/2007 02:00:00,10.03,89.02,0.00,-0.00,0.00,335.15,1.48,187,94788  
22/05/2007 03:00:00,11.79,85.25,0.00,-0.00,0.00,336.10,1.55,187,94798  
22/05/2007 04:00:00,13.56,81.48,47.00,71.25,39.00,337.05,1.63,188,94807  
22/05/2007 05:00:00,15.33,77.71,203.00,336.48,108.00,338.00,1.71,188,94816  
22/05/2007 06:00:00,17.83,69.00,393.00,570.90,136.00,339.72,1.98,193,94813  
22/05/2007 07:00:00,20.32,60.28,580.00,726.42,141.00,341.43,2.25,197,94810  
22/05/2007 08:00:00,22.81,51.57,739.00,814.34,141.00,343.15,2.52,202,94807  
22/05/2007 09:00:00,22.72,52.90,848.00,825.20,162.00,346.60,2.54,202,94792  
22/05/2007 10:00:00,22.62,54.23,888.00,759.58,213.00,350.05,2.56,202,94776  
22/05/2007 11:00:00,22.52,55.56,847.00,607.24,299.00,353.50,2.58,202,94760  
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22/05/2007 14:00:00,24.03,39.13,617.00,557.97,233.00,350.40,3.39,216,94648  
22/05/2007 15:00:00,22.36,43.71,498.00,622.44,157.00,351.52,2.84,214,94651  
22/05/2007 16:00:00,20.69,48.28,44.00,0.00,44.00,352.63,2.29,212,94654  
22/05/2007 17:00:00,19.02,52.86,57.00,0.00,57.00,353.75,1.74,210,94658  
22/05/2007 18:00:00,17.52,56.84,16.00,60.88,13.00,355.03,1.88,205,94714  
22/05/2007 19:00:00,16.03,60.81,0.00,-0.00,0.00,356.32,2.01,200,94770  
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22/05/2007 22:00:00,13.45,72.76,0.00,-0.00,0.00,353.87,2.28,189,94826  
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23/05/2007 00:00:00,12.46,82.88,0.00,-0.00,0.00,353.02,2.23,187,94807  
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23/05/2007 04:00:00,13.90,92.95,11.00,0.00,11.00,352.45,2.42,193,94826  
23/05/2007 05:00:00,15.06,91.85,113.00,24.62,106.00,351.15,2.63,195,94854  
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23/05/2007 07:00:00,18.86,73.41,561.00,641.94,172.00,350.12,3.09,211,94866  
23/05/2007 08:00:00,20.76,64.19,662.00,551.74,256.00,349.60,3.32,220,94872  
23/05/2007 09:00:00,20.74,66.29,827.00,755.33,198.00,351.68,3.21,219,94857  
23/05/2007 10:00:00,20.72,68.40,838.00,616.81,289.00,353.77,3.10,218,94841  
23/05/2007 11:00:00,20.70,70.50,688.00,278.79,436.00,355.85,2.99,217,94826  
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23/05/2007 13:00:00,21.22,60.13,497.60,344.46,221.90,357.45,3.66,228,94788  
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23/05/2007 15:00:00,20.09,58.36,71.00,0.00,71.00,358.68,3.26,229,94792  
23/05/2007 16:00:00,18.69,61.77,30.00,0.00,30.00,359.12,2.52,224,94813  
23/05/2007 17:00:00,17.30,65.19,78.00,18.21,74.00,359.55,1.79,220,94835  
23/05/2007 18:00:00,15.79,70.84,15.00,38.46,13.00,358.18,1.81,213,94872  
23/05/2007 19:00:00,14.27,76.50,0.00,-0.00,0.00,356.82,1.83,207,94910  
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23/05/2007 23:00:00,11.45,90.57,0.00,-0.00,0.00,347.60,1.90,194,94910  
24/05/2007 00:00:00,11.03,91.52,0.00,-0.00,0.00,348.13,1.94,196,94897  
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24/05/2007 02:00:00,10.21,93.41,0.00,-0.00,0.00,349.20,2.01,199,94872  
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24/05/2007 04:00:00,13.44,86.02,54.00,102.87,42.00,348.00,2.46,203,94904  
24/05/2007 05:00:00,15.06,82.32,210.00,363.29,106.00,347.40,2.69,204,94919  
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24/05/2007 07:00:00,19.57,64.43,578.00,702.84,151.00,349.90,3.20,221,94894  
24/05/2007 08:00:00,21.82,55.49,728.00,760.90,167.00,351.15,3.46,229,94882  
24/05/2007 09:00:00,22.29,54.13,829.00,755.29,199.00,354.67,3.35,231,94848  
24/05/2007 10:00:00,22.76,52.76,905.00,802.08,190.00,358.18,3.24,233,94813  
24/05/2007 11:00:00,23.23,51.40,922.00,806.35,192.00,361.70,3.13,234,94779  
24/05/2007 12:00:00,22.68,53.96,899.00,840.17,164.00,359.87,2.88,249,94754  
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25/05/2007 01:00:00,11.07,94.18,0.00,-0.00,0.00,356.20,1.12,207,94686  
25/05/2007 02:00:00,10.90,94.81,0.00,-0.00,0.00,357.65,1.08,207,94658  
25/05/2007 03:00:00,12.90,91.94,0.00,-0.00,0.00,356.80,1.12,211,94651  
25/05/2007 04:00:00,14.90,89.07,53.00,84.25,43.00,355.95,1.17,214,94645  
25/05/2007 05:00:00,16.90,86.20,217.00,392.23,104.00,355.10,1.21,218,94639  
25/05/2007 06:00:00,18.35,79.70,407.00,614.93,127.00,355.13,1.10,253,94630  
25/05/2007 07:00:00,19.80,73.19,591.00,753.68,132.00,355.17,0.98,287,94620  
25/05/2007 08:00:00,21.24,66.69,684.00,609.22,234.00,355.20,0.87,322,94611  
25/05/2007 09:00:00,21.63,64.08,650.00,310.02,391.00,355.57,0.96,349,94561  
25/05/2007 10:00:00,22.01,61.47,245.00,0.00,245.00,355.93,1.05,15,94511  
25/05/2007 11:00:00,22.39,58.86,84.00,0.00,84.00,356.30,1.14,42,94461  
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25/05/2007 18:00:00,16.10,74.36,12.00,0.00,12.00,355.10,1.51,26,94312  
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25/05/2007 23:00:00,11.92,89.96,0.00,-0.00,0.00,347.90,1.89,70,94275

26/05/2007 00:00:00,11.74,90.33,0.00,-0.00,0.00,350.13,1.89,74,94259  
26/05/2007 01:00:00,11.57,90.71,0.00,-0.00,0.00,352.37,1.88,77,94243  
26/05/2007 02:00:00,11.40,91.08,0.00,-0.00,0.00,354.60,1.88,80,94228  
26/05/2007 03:00:00,13.09,88.77,0.00,-0.00,0.00,354.18,1.78,65,94228  
26/05/2007 04:00:00,14.79,86.45,47.00,49.74,41.00,353.77,1.68,49,94228  
26/05/2007 05:00:00,16.49,84.14,201.00,296.72,115.00,353.35,1.59,34,94228  
26/05/2007 06:00:00,18.27,76.02,398.00,564.69,140.00,353.60,1.88,38,94206  
26/05/2007 07:00:00,20.04,67.91,575.00,679.87,160.00,353.85,2.17,42,94184  
26/05/2007 08:00:00,21.81,59.79,708.00,682.48,203.00,354.10,2.46,46,94162  
26/05/2007 09:00:00,22.18,56.88,800.00,663.35,245.00,358.35,3.04,50,94134  
26/05/2007 10:00:00,22.54,53.97,903.00,788.61,198.00,362.60,3.62,54,94106  
26/05/2007 11:00:00,22.90,51.06,924.00,807.30,191.00,366.85,4.21,59,94078  
26/05/2007 12:00:00,22.05,53.13,893.00,811.22,181.00,363.90,3.93,56,94063  
26/05/2007 13:00:00,21.20,55.19,814.00,813.45,159.00,360.95,3.66,54,94047  
26/05/2007 14:00:00,20.35,57.26,670.00,716.07,172.00,358.00,3.38,52,94032  
26/05/2007 15:00:00,19.15,60.18,520.00,685.34,139.00,359.27,2.87,41,94013  
26/05/2007 16:00:00,17.96,63.11,334.00,532.67,123.00,360.53,2.36,31,93994  
26/05/2007 17:00:00,16.76,66.03,137.00,198.31,92.00,361.80,1.85,21,93976  
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26/05/2007 19:00:00,13.90,77.78,0.00,-0.00,0.00,362.57,1.87,18,94001  
26/05/2007 20:00:00,12.47,83.65,0.00,-0.00,0.00,362.95,1.88,17,94013  
26/05/2007 21:00:00,12.18,86.26,0.00,-0.00,0.00,363.08,1.90,19,93982  
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27/05/2007 04:00:00,12.66,92.31,51.00,65.32,43.00,359.58,2.70,25,93904  
27/05/2007 05:00:00,13.85,90.63,243.00,555.80,81.00,360.60,3.02,26,93910  
27/05/2007 06:00:00,14.42,89.17,359.00,386.17,182.00,360.78,3.45,30,93898  
27/05/2007 07:00:00,14.98,87.71,573.00,666.96,165.00,360.97,3.88,34,93885  
27/05/2007 08:00:00,15.54,86.25,697.00,646.28,218.00,361.15,4.30,37,93873  
27/05/2007 09:00:00,15.60,89.14,454.00,64.45,400.00,365.63,4.11,34,93835  
27/05/2007 10:00:00,15.65,92.03,82.00,0.00,82.00,370.12,3.92,31,93798  
27/05/2007 11:00:00,15.70,94.92,120.00,0.00,120.00,374.60,3.72,28,93761  
27/05/2007 12:00:00,16.40,85.30,81.00,0.00,81.00,372.48,3.93,28,93702  
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27/05/2007 18:00:00,12.89,84.06,11.00,0.00,11.00,369.68,1.85,24,93499  
27/05/2007 19:00:00,11.95,86.52,0.00,-0.00,0.00,371.47,1.70,21,93480  
27/05/2007 20:00:00,11.01,88.98,0.00,-0.00,0.00,373.25,1.54,18,93462  
27/05/2007 21:00:00,10.78,91.22,0.00,-0.00,0.00,377.07,1.56,66,93399  
27/05/2007 22:00:00,10.56,93.45,0.00,-0.00,0.00,380.88,1.57,115,93337  
27/05/2007 23:00:00,10.33,95.69,0.00,-0.00,0.00,384.70,1.59,164,93275  
28/05/2007 00:00:00,9.75,95.04,0.00,-0.00,0.00,377.83,1.43,159,93269  
28/05/2007 01:00:00,9.17,94.38,0.00,-0.00,0.00,370.97,1.26,154,93262

28/05/2007 02:00:00,8.59,93.73,0.00,-0.00,0.00,364.10,1.10,149,93256  
28/05/2007 03:00:00,9.81,91.38,0.00,-0.00,0.00,360.08,1.07,196,93231  
28/05/2007 04:00:00,11.04,89.04,12.00,0.00,12.00,356.07,1.04,243,93206  
28/05/2007 05:00:00,12.26,86.69,21.00,0.00,21.00,352.05,1.01,289,93181  
28/05/2007 06:00:00,13.72,78.82,51.00,0.00,51.00,352.45,1.23,314,93141  
28/05/2007 07:00:00,15.18,70.94,108.00,0.00,108.00,352.85,1.46,339,93101  
28/05/2007 08:00:00,16.63,63.07,242.00,1.35,241.00,353.25,1.68,4,93060  
28/05/2007 09:00:00,17.04,63.24,445.00,57.21,397.00,354.60,1.77,12,93001  
28/05/2007 10:00:00,17.45,63.42,417.00,25.66,394.00,355.95,1.85,19,92942  
28/05/2007 11:00:00,17.85,63.59,303.00,1.10,302.00,357.30,1.93,27,92883  
28/05/2007 12:00:00,16.83,69.17,581.00,157.89,442.00,355.88,1.99,16,92861  
28/05/2007 13:00:00,15.82,74.76,222.00,0.00,222.00,354.47,2.04,4,92839  
28/05/2007 14:00:00,14.80,80.34,645.00,618.17,213.00,353.05,2.10,353,92817  
28/05/2007 15:00:00,13.48,85.07,500.00,584.23,173.00,351.02,1.81,349,92783  
28/05/2007 16:00:00,12.17,89.79,288.00,299.76,168.00,348.98,1.52,345,92749  
28/05/2007 17:00:00,10.85,94.52,15.00,0.00,15.00,346.95,1.23,341,92714  
28/05/2007 18:00:00,10.20,95.87,18.00,15.43,17.00,347.85,1.04,340,92696  
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28/05/2007 20:00:00,8.90,98.56,0.00,-0.00,0.00,349.65,0.66,339,92658  
28/05/2007 21:00:00,8.85,98.32,0.00,-0.00,0.00,351.03,1.38,349,92633  
28/05/2007 22:00:00,8.80,98.08,0.00,-0.00,0.00,352.42,2.10,358,92608  
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29/05/2007 00:00:00,7.70,96.87,0.00,-0.00,0.00,347.13,2.85,4,92705  
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29/05/2007 03:00:00,6.45,94.64,0.00,-0.00,0.00,333.75,3.12,354,92970  
29/05/2007 04:00:00,7.29,94.37,46.00,31.78,42.00,333.70,3.32,352,92992  
29/05/2007 05:00:00,8.12,94.09,24.00,0.00,24.00,333.65,3.52,349,93013  
29/05/2007 06:00:00,9.12,94.28,51.00,0.00,51.00,338.10,3.18,337,93051  
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29/05/2007 09:00:00,11.72,93.35,131.00,0.00,131.00,347.73,2.33,298,93144  
29/05/2007 10:00:00,12.32,92.03,144.00,0.00,144.00,348.47,2.17,282,93163  
29/05/2007 11:00:00,12.91,90.72,501.00,65.82,441.00,349.20,2.00,266,93181  
29/05/2007 12:00:00,12.44,86.30,467.00,55.58,418.00,343.47,1.61,219,93294  
29/05/2007 13:00:00,11.96,81.89,191.00,0.00,191.00,337.73,1.22,171,93406  
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29/05/2007 15:00:00,10.51,79.64,149.00,0.00,149.00,331.18,0.63,134,93561  
29/05/2007 16:00:00,9.54,81.82,253.00,178.95,181.00,330.37,0.44,144,93605  
29/05/2007 17:00:00,8.56,83.99,80.00,12.84,77.00,329.55,0.25,155,93649  
29/05/2007 18:00:00,7.66,83.85,7.00,0.00,7.00,330.40,0.55,162,93711  
29/05/2007 19:00:00,6.75,83.70,0.00,-0.00,0.00,331.25,0.86,170,93773  
29/05/2007 20:00:00,5.85,83.56,0.00,-0.00,0.00,332.10,1.16,177,93835  
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29/05/2007 22:00:00,5.49,82.67,0.00,-0.00,0.00,329.63,1.93,185,93923  
29/05/2007 23:00:00,5.31,82.23,0.00,-0.00,0.00,328.40,2.32,188,93966  
30/05/2007 00:00:00,5.43,83.46,0.00,-0.00,0.00,331.50,2.61,192,94047  
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30/05/2007 04:00:00,6.44,85.24,45.00,31.40,41.00,338.53,3.58,203,94390  
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30/05/2007 08:00:00,9.54,67.70,132.00,0.00,132.00,361.45,3.49,212,94639  
30/05/2007 09:00:00,10.93,61.59,392.00,27.35,369.00,356.98,3.35,215,94614  
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30/05/2007 11:00:00,13.70,49.36,309.00,1.10,308.00,348.05,3.06,222,94564  
30/05/2007 12:00:00,13.58,49.16,162.00,0.00,162.00,343.47,3.08,227,94589  
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30/05/2007 14:00:00,13.35,48.76,440.00,139.60,342.00,334.30,3.10,237,94639  
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30/05/2007 17:00:00,10.32,58.76,179.00,445.12,74.00,328.85,1.26,269,94648  
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30/05/2007 19:00:00,7.68,68.71,0.00,-0.00,0.00,322.05,1.61,293,94742  
30/05/2007 20:00:00,6.36,73.68,0.00,-0.00,0.00,318.65,1.79,304,94788  
30/05/2007 21:00:00,6.49,72.83,0.00,-0.00,0.00,317.33,1.48,293,94804  
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01/06/2009 12:00:00,18.06,41.92,421.00,31.63,393.00,356.45,3.17,249,94623  
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16/06/2009 18:00:00,18.11,72.50,53.00,203.88,33.00,374.80,1.93,303,95115  
16/06/2009 19:00:00,16.39,79.59,0.00,-0.00,0.00,378.95,2.94,265,95199  
16/06/2009 20:00:00,14.67,86.67,0.00,-0.00,0.00,383.10,3.94,227,95284  
16/06/2009 21:00:00,14.09,88.35,0.00,-0.00,0.00,385.33,4.05,230,95343  
16/06/2009 22:00:00,13.52,90.03,0.00,-0.00,0.00,387.57,4.16,233,95402  
16/06/2009 23:00:00,12.95,91.71,0.00,-0.00,0.00,389.80,4.26,235,95461  
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17/06/2009 04:00:00,10.81,84.96,41.00,7.21,40.00,378.72,2.47,240,95701  
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17/06/2009 09:00:00,16.89,57.00,696.00,391.20,364.00,380.03,3.02,246,95642  
17/06/2009 10:00:00,18.04,53.79,696.00,296.38,427.00,381.42,2.97,249,95607  
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17/06/2009 13:00:00,19.69,48.35,231.00,0.00,231.00,381.07,2.85,264,95498  
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20/06/2009 04:00:00,11.81,89.92,23.00,0.00,23.00,364.47,4.47,220,94739  
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23/06/2009 23:00:00,5.90,92.62,0.00,-0.00,0.00,347.65,1.26,184,94387  
24/06/2009 00:00:00,6.32,92.17,0.00,-0.00,0.00,350.07,1.33,181,94362  
24/06/2009 01:00:00,6.75,91.72,0.00,-0.00,0.00,352.48,1.41,177,94337  
24/06/2009 02:00:00,7.18,91.27,0.00,-0.00,0.00,354.90,1.49,173,94312  
24/06/2009 03:00:00,7.59,92.44,0.00,-0.00,0.00,357.12,1.60,169,94306

24/06/2009 04:00:00,8.00,93.61,10.00,0.00,10.00,359.33,1.72,165,94299  
24/06/2009 05:00:00,8.41,94.78,26.00,0.00,26.00,361.55,1.83,160,94293  
24/06/2009 06:00:00,9.22,94.51,54.00,0.00,54.00,364.18,1.94,164,94293  
24/06/2009 07:00:00,10.04,94.24,268.00,24.24,253.00,366.82,2.06,167,94293  
24/06/2009 08:00:00,10.86,93.97,380.00,50.75,342.00,369.45,2.17,170,94293  
24/06/2009 09:00:00,11.85,90.97,547.00,151.13,419.00,369.23,2.32,176,94287  
24/06/2009 10:00:00,12.84,87.98,462.00,46.31,420.00,369.02,2.48,182,94281  
24/06/2009 11:00:00,13.83,84.98,507.00,68.15,444.00,368.80,2.63,188,94275  
24/06/2009 12:00:00,14.52,81.62,388.00,16.70,373.00,360.43,2.84,196,94265  
24/06/2009 13:00:00,15.21,78.27,208.00,0.00,208.00,352.07,3.05,205,94256  
24/06/2009 14:00:00,15.91,74.91,110.00,0.00,110.00,343.70,3.26,213,94247  
24/06/2009 15:00:00,14.64,80.22,244.00,18.63,233.00,344.87,2.85,209,94275  
24/06/2009 16:00:00,13.38,85.54,190.00,34.52,175.00,346.03,2.45,206,94303  
24/06/2009 17:00:00,12.12,90.85,60.00,0.00,60.00,347.20,2.04,202,94331  
24/06/2009 18:00:00,11.09,92.15,19.00,0.00,19.00,346.93,1.88,199,94349  
24/06/2009 19:00:00,10.06,93.45,0.00,-0.00,0.00,346.67,1.71,195,94368  
24/06/2009 20:00:00,9.03,94.75,0.00,-0.00,0.00,346.40,1.54,192,94387  
24/06/2009 21:00:00,8.93,94.87,0.00,-0.00,0.00,346.75,1.46,194,94371  
24/06/2009 22:00:00,8.83,95.00,0.00,-0.00,0.00,347.10,1.38,195,94356  
24/06/2009 23:00:00,8.73,95.12,0.00,-0.00,0.00,347.45,1.30,197,94340  
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25/06/2009 05:00:00,11.54,95.13,38.00,0.00,38.00,346.20,1.24,201,94368  
25/06/2009 06:00:00,13.16,87.17,229.00,58.01,202.00,347.35,1.30,191,94356  
25/06/2009 07:00:00,14.78,79.20,413.00,197.36,291.00,348.50,1.36,182,94343  
25/06/2009 08:00:00,16.40,71.24,576.00,322.13,335.00,349.65,1.42,172,94331  
25/06/2009 09:00:00,16.79,73.56,742.00,499.69,319.00,350.13,1.46,150,94293  
25/06/2009 10:00:00,17.19,75.87,641.00,216.19,445.00,350.62,1.50,128,94256  
25/06/2009 11:00:00,17.58,78.19,666.00,230.44,453.00,351.10,1.54,106,94218  
25/06/2009 12:00:00,17.45,77.70,819.00,567.66,309.00,350.63,1.31,48,94212  
25/06/2009 13:00:00,17.32,77.22,162.00,0.00,162.00,350.17,1.09,350,94206  
25/06/2009 14:00:00,17.19,76.73,658.00,588.34,231.00,349.70,0.86,292,94200  
25/06/2009 15:00:00,16.27,77.99,318.00,77.87,272.00,351.02,0.74,280,94200  
25/06/2009 16:00:00,15.36,79.26,43.00,0.00,43.00,352.33,0.62,267,94200  
25/06/2009 17:00:00,14.45,80.52,136.00,93.01,111.00,353.65,0.50,254,94200  
25/06/2009 18:00:00,13.21,84.05,27.00,9.64,26.00,354.17,0.69,241,94218  
25/06/2009 19:00:00,11.97,87.59,0.00,-0.00,0.00,354.68,0.87,227,94237  
25/06/2009 20:00:00,10.73,91.12,0.00,-0.00,0.00,355.20,1.06,214,94256  
25/06/2009 21:00:00,10.12,92.83,0.00,-0.00,0.00,355.55,0.98,214,94250  
25/06/2009 22:00:00,9.51,94.53,0.00,-0.00,0.00,355.90,0.90,214,94243  
25/06/2009 23:00:00,8.91,96.24,0.00,-0.00,0.00,356.25,0.81,214,94237  
26/06/2009 00:00:00,8.47,96.11,0.00,-0.00,0.00,353.95,0.80,210,94243  
26/06/2009 01:00:00,8.03,95.98,0.00,-0.00,0.00,351.65,0.79,207,94250  
26/06/2009 02:00:00,7.59,95.85,0.00,-0.00,0.00,349.35,0.77,203,94256  
26/06/2009 03:00:00,9.46,94.82,0.00,-0.00,0.00,348.95,0.86,205,94271  
26/06/2009 04:00:00,11.32,93.79,52.00,44.98,46.00,348.55,0.94,206,94287  
26/06/2009 05:00:00,13.19,92.76,167.00,126.87,129.00,348.15,1.02,207,94303

26/06/2009 06:00:00,14.51,87.93,384.00,482.12,160.00,348.53,0.92,195,94299  
26/06/2009 07:00:00,15.83,83.09,506.00,430.83,240.00,348.92,0.82,184,94296  
26/06/2009 08:00:00,17.16,78.26,621.00,426.75,302.00,349.30,0.72,173,94293  
26/06/2009 09:00:00,17.40,80.05,675.00,354.59,375.00,349.97,0.80,147,94275  
26/06/2009 10:00:00,17.64,81.83,292.00,1.10,291.00,350.63,0.89,120,94256  
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26/06/2009 12:00:00,18.45,73.87,625.00,202.58,443.00,349.90,0.78,84,94206  
26/06/2009 13:00:00,19.02,64.11,79.00,0.00,79.00,348.50,0.57,74,94175  
26/06/2009 14:00:00,19.60,54.36,701.00,735.59,167.00,347.10,0.37,64,94144  
26/06/2009 15:00:00,18.46,59.86,506.00,507.61,206.00,348.20,0.57,67,94159  
26/06/2009 16:00:00,17.33,65.36,197.00,39.07,180.00,349.30,0.76,70,94175  
26/06/2009 17:00:00,16.20,70.86,75.00,3.72,74.00,350.40,0.95,74,94190  
26/06/2009 18:00:00,14.74,75.47,31.00,19.24,29.00,349.63,1.14,71,94212  
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26/06/2009 20:00:00,11.84,84.69,0.00,-0.00,0.00,348.10,1.53,66,94256  
26/06/2009 21:00:00,11.39,87.19,0.00,-0.00,0.00,348.25,1.39,74,94247  
26/06/2009 22:00:00,10.94,89.70,0.00,-0.00,0.00,348.40,1.25,81,94237  
26/06/2009 23:00:00,10.50,92.20,0.00,-0.00,0.00,348.55,1.10,89,94228  
27/06/2009 00:00:00,10.19,93.34,0.00,-0.00,0.00,349.65,0.85,131,94259  
27/06/2009 01:00:00,9.89,94.49,0.00,-0.00,0.00,350.75,0.59,173,94290  
27/06/2009 02:00:00,9.58,95.63,0.00,-0.00,0.00,351.85,0.33,216,94321  
27/06/2009 03:00:00,10.91,93.87,0.00,-0.00,0.00,350.57,0.49,218,94337  
27/06/2009 04:00:00,12.25,92.11,13.00,0.00,13.00,349.28,0.64,221,94352  
27/06/2009 05:00:00,13.58,90.35,157.00,100.49,127.00,348.00,0.80,224,94368  
27/06/2009 06:00:00,14.59,87.92,364.00,401.12,178.00,350.80,0.85,225,94377  
27/06/2009 07:00:00,15.60,85.48,323.00,66.49,282.00,353.60,0.90,226,94387  
27/06/2009 08:00:00,16.62,83.05,304.00,13.39,294.00,356.40,0.95,226,94396  
27/06/2009 09:00:00,17.17,83.03,283.00,1.18,282.00,358.88,0.89,234,94377  
27/06/2009 10:00:00,17.73,83.01,136.00,0.00,136.00,361.37,0.82,241,94359  
27/06/2009 11:00:00,18.29,82.99,163.00,0.00,163.00,363.85,0.76,248,94340  
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27/06/2009 13:00:00,17.76,78.29,781.00,645.14,245.00,359.92,0.94,233,94371  
27/06/2009 14:00:00,17.50,75.94,108.00,0.00,108.00,357.95,1.03,225,94387  
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27/06/2009 17:00:00,14.79,82.82,191.00,338.06,100.00,355.95,0.66,218,94368  
27/06/2009 18:00:00,13.81,84.93,5.00,0.00,5.00,355.15,0.79,208,94402  
27/06/2009 19:00:00,12.83,87.04,0.00,-0.00,0.00,354.35,0.91,198,94436  
27/06/2009 20:00:00,11.85,89.15,0.00,-0.00,0.00,353.55,1.03,188,94471  
27/06/2009 21:00:00,11.10,91.41,0.00,-0.00,0.00,352.77,1.11,192,94477  
27/06/2009 22:00:00,10.35,93.68,0.00,-0.00,0.00,351.98,1.19,196,94483  
27/06/2009 23:00:00,9.60,95.94,0.00,-0.00,0.00,351.20,1.27,200,94489  
28/06/2009 00:00:00,9.85,95.06,0.00,-0.00,0.00,350.75,1.31,200,94471  
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28/06/2009 03:00:00,11.71,91.02,0.00,-0.00,0.00,348.12,1.41,201,94458  
28/06/2009 04:00:00,13.08,88.75,16.00,0.00,16.00,346.38,1.44,202,94483  
28/06/2009 05:00:00,14.44,86.48,107.00,13.45,103.00,344.65,1.48,202,94508  
28/06/2009 06:00:00,15.63,84.18,91.00,0.00,91.00,347.47,1.51,205,94508  
28/06/2009 07:00:00,16.82,81.88,313.00,58.47,277.00,350.28,1.54,208,94508

28/06/2009 08:00:00,18.01,79.58,509.00,199.71,360.00,353.10,1.57,210,94508  
28/06/2009 09:00:00,18.05,80.89,568.00,179.90,416.00,356.28,1.72,204,94502  
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28/06/2009 11:00:00,18.14,83.51,537.00,89.86,454.00,362.65,2.01,191,94489  
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28/06/2009 20:00:00,11.80,96.08,0.00,-0.00,0.00,365.35,1.20,211,94667  
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07/07/2012 09:00:00,23.34,59.62,673.00,370.10,363.00,390.17,1.83,15,94471  
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15/07/2012 16:00:00,20.75,60.05,360.00,543.81,129.00,385.85,2.92,48,94271  
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22/07/2012 21:00:00,8.60,87.72,0.00,-0.00,0.00,387.43,4.01,213,95019  
22/07/2012 22:00:00,8.23,89.54,0.00,-0.00,0.00,384.52,3.92,212,95025  
22/07/2012 23:00:00,7.86,91.36,0.00,-0.00,0.00,381.60,3.82,210,95031  
23/07/2012 00:00:00,8.15,90.46,0.00,-0.00,0.00,380.17,3.98,213,95056  
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23/07/2012 02:00:00,8.73,88.67,0.00,-0.00,0.00,377.30,4.30,217,95106  
23/07/2012 03:00:00,9.53,84.38,0.00,-0.00,0.00,371.18,4.82,217,95109  
23/07/2012 04:00:00,10.33,80.08,4.00,0.00,4.00,365.07,5.34,217,95112  
23/07/2012 05:00:00,11.13,75.79,74.00,3.98,73.00,358.95,5.86,217,95115  
23/07/2012 06:00:00,12.54,69.77,193.00,42.79,175.00,359.63,6.89,220,95137  
23/07/2012 07:00:00,13.95,63.76,177.00,1.73,176.00,360.32,7.91,223,95159

23/07/2012 08:00:00,15.36,57.74,313.00,23.85,296.00,361.00,8.94,227,95181  
23/07/2012 09:00:00,16.14,54.94,620.00,300.28,375.00,361.23,8.70,228,95168  
23/07/2012 10:00:00,16.92,52.14,678.00,309.05,406.00,361.47,8.47,229,95156  
23/07/2012 11:00:00,17.70,49.34,597.00,166.46,447.00,361.70,8.23,230,95143  
23/07/2012 12:00:00,17.30,49.43,382.00,18.23,366.00,362.65,8.39,231,95153  
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23/07/2012 16:00:00,14.21,53.87,111.00,0.00,111.00,362.92,7.27,226,95240  
23/07/2012 17:00:00,13.06,56.00,105.00,49.70,93.00,362.10,6.57,224,95274  
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23/07/2012 20:00:00,10.85,57.63,0.00,-0.00,0.00,359.90,5.70,218,95405  
23/07/2012 21:00:00,10.81,56.91,0.00,-0.00,0.00,363.07,5.98,218,95411  
23/07/2012 22:00:00,10.78,56.18,0.00,-0.00,0.00,366.23,6.27,218,95417  
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24/07/2012 11:00:00,21.07,39.42,893.00,771.48,199.00,361.15,8.83,234,95227  
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24/07/2012 22:00:00,13.81,57.13,0.00,-0.00,0.00,366.50,4.71,222,95299  
24/07/2012 23:00:00,13.63,59.05,0.00,-0.00,0.00,367.25,4.84,219,95284  
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25/07/2012 03:00:00,13.49,64.54,0.00,-0.00,0.00,374.10,3.80,216,95159  
25/07/2012 04:00:00,14.36,64.68,3.00,0.00,3.00,377.35,4.59,215,95137  
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25/07/2012 08:00:00,21.56,53.81,352.00,46.54,319.00,389.35,7.02,236,95022  
25/07/2012 09:00:00,22.36,52.10,418.00,52.93,375.00,391.32,7.14,243,94985

25/07/2012 10:00:00,23.16,50.40,485.00,72.99,421.00,393.28,7.26,251,94947  
25/07/2012 11:00:00,23.96,48.69,446.00,41.20,409.00,395.25,7.38,259,94910  
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25/07/2012 15:00:00,20.75,58.39,152.00,0.00,152.00,381.35,6.17,247,94798  
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25/07/2012 20:00:00,14.72,77.81,0.00,-0.00,0.00,372.25,3.90,218,94891  
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25/07/2012 22:00:00,14.23,81.61,0.00,-0.00,0.00,373.98,3.49,211,94823  
25/07/2012 23:00:00,13.99,83.51,0.00,-0.00,0.00,374.85,3.28,207,94788  
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26/07/2012 02:00:00,12.33,92.80,0.00,-0.00,0.00,384.60,2.06,212,94732  
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26/07/2012 13:00:00,18.00,85.79,77.00,0.00,77.00,374.78,0.95,130,94679  
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26/07/2012 17:00:00,14.99,89.65,133.00,153.74,97.00,369.20,0.97,154,94770  
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26/07/2012 20:00:00,12.63,95.76,0.00,-0.00,0.00,378.85,1.13,182,94863  
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27/07/2012 05:00:00,15.30,91.20,24.00,0.00,24.00,367.10,1.01,196,94900  
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27/07/2012 09:00:00,20.20,72.29,681.00,440.17,325.00,371.37,1.61,172,94894  
27/07/2012 10:00:00,20.96,68.77,768.00,506.08,326.00,371.18,1.96,166,94869  
27/07/2012 11:00:00,21.72,65.24,791.00,510.87,334.00,371.00,2.30,160,94844

27/07/2012 12:00:00,21.51,66.47,874.00,804.93,173.00,371.38,2.04,155,94841  
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27/07/2012 14:00:00,21.08,68.94,656.00,675.86,184.00,372.15,1.52,143,94835  
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28/07/2012 12:00:00,26.30,44.77,886.00,846.89,150.00,381.42,1.31,104,94739  
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29/07/2012 14:00:00,27.50,40.29,666.00,724.63,163.00,380.50,3.90,44,94349  
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30/07/2012 03:00:00,17.10,71.18,0.00,-0.00,0.00,360.50,2.73,299,94284  
30/07/2012 04:00:00,17.62,73.20,18.00,32.34,16.00,360.25,2.36,301,94293  
30/07/2012 05:00:00,18.14,75.21,167.00,368.97,81.00,360.00,1.99,303,94303  
30/07/2012 06:00:00,20.29,68.42,339.00,529.73,125.00,359.72,2.44,334,94299  
30/07/2012 07:00:00,22.44,61.62,511.00,636.00,153.00,359.43,2.89,5,94296  
30/07/2012 08:00:00,24.59,54.83,656.00,675.26,184.00,359.15,3.34,36,94293  
30/07/2012 09:00:00,25.48,49.74,750.00,637.61,238.00,361.23,3.71,44,94281  
30/07/2012 10:00:00,26.38,44.65,813.00,632.62,264.00,363.32,4.08,53,94268  
30/07/2012 11:00:00,27.27,39.56,799.00,543.28,316.00,365.40,4.46,62,94256  
30/07/2012 12:00:00,26.91,38.76,837.00,708.48,224.00,368.87,4.16,67,94265  
30/07/2012 13:00:00,26.56,37.96,684.00,469.93,309.00,372.33,3.86,72,94275  
30/07/2012 14:00:00,26.20,37.16,664.00,724.07,163.00,375.80,3.56,77,94284  
30/07/2012 15:00:00,24.55,41.64,490.00,579.18,169.00,377.07,2.62,99,94331  
30/07/2012 16:00:00,22.91,46.12,308.00,410.83,146.00,378.33,1.68,121,94377  
30/07/2012 17:00:00,21.26,50.60,162.00,381.03,77.00,379.60,0.74,143,94424  
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30/07/2012 20:00:00,17.20,63.40,0.00,-0.00,0.00,375.10,1.74,208,94630  
30/07/2012 21:00:00,16.46,68.53,0.00,-0.00,0.00,374.05,2.22,210,94654  
30/07/2012 22:00:00,15.72,73.66,0.00,-0.00,0.00,373.00,2.69,213,94679  
30/07/2012 23:00:00,14.99,78.79,0.00,-0.00,0.00,371.95,3.17,215,94704  
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31/07/2012 03:00:00,14.36,85.68,0.00,-0.00,0.00,362.17,3.89,233,94857  
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31/07/2012 05:00:00,15.92,81.20,122.00,121.57,94.00,359.60,4.84,236,94919  
31/07/2012 06:00:00,17.69,73.58,344.00,567.93,116.00,359.92,4.99,244,94925  
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31/07/2012 13:00:00,23.96,44.64,657.00,409.62,331.00,373.97,4.60,284,94829  
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01/08/2010 03:00:00,14.50,77.47,0.00,-0.00,0.00,346.56,0.84,202,94985  
01/08/2010 04:00:00,14.17,79.71,15.00,18.97,14.00,343.13,0.62,207,94985  
01/08/2010 05:00:00,13.84,81.94,173.00,476.18,66.00,339.69,0.40,213,94985  
01/08/2010 06:00:00,13.51,84.18,348.00,625.76,100.00,336.26,0.19,269,94975  
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01/08/2010 08:00:00,22.45,51.12,675.00,769.70,142.00,341.20,0.11,22,94957  
01/08/2010 09:00:00,23.48,46.98,810.00,859.66,125.00,342.73,0.87,27,94913  
01/08/2010 10:00:00,24.51,42.85,906.00,946.83,90.00,344.27,1.64,31,94869  
01/08/2010 11:00:00,25.54,38.71,924.00,927.49,105.00,345.80,2.40,36,94826  
01/08/2010 12:00:00,25.24,39.85,900.00,934.81,97.00,348.45,3.02,35,94763  
01/08/2010 13:00:00,24.93,40.99,805.00,859.27,125.00,351.10,3.63,34,94701  
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01/08/2010 15:00:00,22.73,47.63,512.00,711.92,123.00,354.87,3.43,36,94630  
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02/08/2010 04:00:00,14.94,79.85,4.00,0.00,4.00,352.68,2.02,57,94368  
02/08/2010 05:00:00,15.76,79.10,36.00,0.00,36.00,351.90,1.79,55,94359  
02/08/2010 06:00:00,18.09,69.62,238.00,157.48,176.00,351.88,2.16,50,94343  
02/08/2010 07:00:00,20.41,60.15,476.00,531.20,182.00,351.87,2.53,46,94327  
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02/08/2010 11:00:00,24.92,43.03,864.00,740.14,212.00,357.55,2.19,56,94200  
02/08/2010 12:00:00,23.78,49.09,798.00,623.26,264.00,362.62,1.86,36,94215  
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02/08/2010 15:00:00,19.91,68.51,52.00,0.00,52.00,375.52,1.58,333,94259  
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02/08/2010 22:00:00,13.77,96.04,0.00,-0.00,0.00,391.87,4.40,229,94343  
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03/08/2010 08:00:00,18.29,55.63,473.00,212.23,327.00,367.25,7.21,238,94517  
03/08/2010 09:00:00,19.43,51.72,525.00,172.87,388.00,363.35,6.38,241,94458  
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05/08/2010 06:00:00,13.95,85.13,281.00,326.69,155.00,355.73,1.77,205,94144  
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20/08/2010 20:00:00,14.84,80.77,0.00,-0.00,0.00,377.85,2.73,235,95611  
20/08/2010 21:00:00,14.37,83.34,0.00,-0.00,0.00,375.38,2.63,231,95589  
20/08/2010 22:00:00,13.90,85.92,0.00,-0.00,0.00,372.92,2.52,228,95567  
20/08/2010 23:00:00,13.42,88.49,0.00,-0.00,0.00,370.45,2.41,224,95545  
21/08/2010 00:00:00,13.22,89.87,0.00,-0.00,0.00,369.60,2.60,222,95514  
21/08/2010 01:00:00,13.02,91.25,0.00,-0.00,0.00,368.75,2.78,221,95483  
21/08/2010 02:00:00,12.82,92.63,0.00,-0.00,0.00,367.90,2.97,219,95452  
21/08/2010 03:00:00,13.35,91.02,0.00,-0.00,0.00,364.25,3.50,221,95452  
21/08/2010 04:00:00,13.88,89.40,0.00,-0.00,0.00,360.60,4.03,223,95452  
21/08/2010 05:00:00,14.42,87.79,109.00,319.21,57.00,356.95,4.57,225,95452  
21/08/2010 06:00:00,16.79,78.18,284.00,548.79,98.00,354.80,4.78,232,95433  
21/08/2010 07:00:00,19.17,68.57,459.00,659.51,128.00,352.65,5.00,239,95414  
21/08/2010 08:00:00,21.54,58.96,619.00,750.76,138.00,350.50,5.21,246,95396  
21/08/2010 09:00:00,22.59,54.93,751.00,829.93,132.00,349.98,4.89,249,95340  
21/08/2010 10:00:00,23.63,50.89,842.00,904.70,109.00,349.47,4.56,252,95284  
21/08/2010 11:00:00,24.67,46.86,857.00,881.35,126.00,348.95,4.23,255,95227



21/08/2010 12:00:00,24.49,46.65,824.00,871.45,125.00,352.02,3.89,264,95162  
21/08/2010 13:00:00,24.30,46.43,734.00,825.82,131.00,355.08,3.55,274,95097  
21/08/2010 14:00:00,24.12,46.22,613.00,814.84,109.00,358.15,3.21,284,95031  
21/08/2010 15:00:00,22.07,52.54,434.00,661.40,120.00,357.60,3.12,288,95028  
21/08/2010 16:00:00,20.02,58.85,252.00,498.93,98.00,357.05,3.03,291,95025  
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21/08/2010 19:00:00,15.18,74.71,0.00,-0.00,0.00,355.07,2.80,273,95047  
21/08/2010 20:00:00,13.79,79.48,0.00,-0.00,0.00,354.35,2.73,262,95059  
21/08/2010 21:00:00,13.38,81.15,0.00,-0.00,0.00,353.92,2.60,253,95025  
21/08/2010 22:00:00,12.96,82.81,0.00,-0.00,0.00,353.48,2.47,244,94991  
21/08/2010 23:00:00,12.54,84.48,0.00,-0.00,0.00,353.05,2.34,235,94957  
22/08/2010 00:00:00,12.29,87.33,0.00,-0.00,0.00,354.07,2.07,231,94900  
22/08/2010 01:00:00,12.04,90.17,0.00,-0.00,0.00,355.08,1.80,227,94844  
22/08/2010 02:00:00,11.79,93.02,0.00,-0.00,0.00,356.10,1.53,224,94788  
22/08/2010 03:00:00,12.52,91.91,0.00,-0.00,0.00,355.97,1.50,223,94776  
22/08/2010 04:00:00,13.25,90.81,0.00,-0.00,0.00,355.83,1.47,223,94763  
22/08/2010 05:00:00,13.99,89.70,108.00,332.09,55.00,355.70,1.43,223,94751  
22/08/2010 06:00:00,16.91,80.28,281.00,544.96,98.00,355.73,1.20,273,94742  
22/08/2010 07:00:00,19.82,70.85,456.00,659.48,127.00,355.77,0.97,323,94732  
22/08/2010 08:00:00,22.74,61.43,610.00,722.90,149.00,355.80,0.74,13,94723  
22/08/2010 09:00:00,23.74,58.19,747.00,829.26,131.00,357.07,1.66,23,94667  
22/08/2010 10:00:00,24.74,54.96,838.00,904.49,108.00,358.33,2.57,33,94611  
22/08/2010 11:00:00,25.74,51.72,853.00,880.05,126.00,359.60,3.49,43,94555  
22/08/2010 12:00:00,25.32,52.36,790.00,763.88,180.00,361.12,4.00,43,94508  
22/08/2010 13:00:00,24.90,52.99,726.00,809.53,138.00,362.63,4.52,44,94461  
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22/08/2010 15:00:00,22.58,59.30,425.00,633.60,127.00,365.73,4.34,42,94418  
22/08/2010 16:00:00,20.67,64.97,244.00,477.04,99.00,367.32,3.65,41,94421  
22/08/2010 17:00:00,18.77,70.64,83.00,307.99,44.00,368.90,2.95,40,94424  
22/08/2010 18:00:00,17.69,75.26,0.00,-0.00,0.00,370.67,3.03,35,94433  
22/08/2010 19:00:00,16.62,79.89,0.00,-0.00,0.00,372.43,3.12,31,94443  
22/08/2010 20:00:00,15.54,84.51,0.00,-0.00,0.00,374.20,3.20,26,94452  
22/08/2010 21:00:00,15.24,86.72,0.00,-0.00,0.00,373.23,3.00,27,94430  
22/08/2010 22:00:00,14.94,88.94,0.00,-0.00,0.00,372.27,2.80,29,94408  
22/08/2010 23:00:00,14.63,91.15,0.00,-0.00,0.00,371.30,2.61,30,94387  
23/08/2010 00:00:00,14.36,91.78,0.00,-0.00,0.00,371.05,2.75,32,94377  
23/08/2010 01:00:00,14.09,92.42,0.00,-0.00,0.00,370.80,2.90,33,94368  
23/08/2010 02:00:00,13.82,93.05,0.00,-0.00,0.00,370.55,3.05,35,94359  
23/08/2010 03:00:00,14.50,92.57,0.00,-0.00,0.00,369.08,3.47,37,94371  
23/08/2010 04:00:00,15.18,92.08,0.00,-0.00,0.00,367.62,3.89,39,94384  
23/08/2010 05:00:00,15.86,91.60,97.00,249.56,58.00,366.15,4.32,40,94396  
23/08/2010 06:00:00,18.01,81.92,267.00,474.96,109.00,365.93,4.90,44,94396  
23/08/2010 07:00:00,20.17,72.24,440.00,596.97,144.00,365.72,5.48,48,94396  
23/08/2010 08:00:00,22.32,62.56,596.00,680.64,164.00,365.50,6.06,51,94396  
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23/08/2010 10:00:00,23.71,55.32,711.00,516.23,296.00,368.57,5.76,57,94390  
23/08/2010 11:00:00,24.40,51.70,754.00,581.00,276.00,370.10,5.61,60,94387  
23/08/2010 12:00:00,23.89,53.93,371.00,28.93,348.00,374.02,5.65,54,94402  
23/08/2010 13:00:00,23.38,56.17,297.00,13.84,287.00,377.93,5.68,48,94418

23/08/2010 14:00:00,22.87,58.40,428.00,231.07,287.00,381.85,5.71,43,94433  
23/08/2010 15:00:00,21.27,62.60,187.00,17.17,179.00,382.60,4.47,41,94449  
23/08/2010 16:00:00,19.67,66.80,197.00,230.63,128.00,383.35,3.24,40,94465  
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23/08/2010 19:00:00,16.20,80.48,0.00,-0.00,0.00,384.47,1.96,28,94542  
23/08/2010 20:00:00,15.27,85.22,0.00,-0.00,0.00,384.65,1.94,22,94574  
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23/08/2010 22:00:00,14.77,90.69,0.00,-0.00,0.00,381.48,1.77,31,94567  
23/08/2010 23:00:00,14.52,93.43,0.00,-0.00,0.00,379.90,1.68,35,94564  
24/08/2010 00:00:00,14.18,93.88,0.00,-0.00,0.00,380.58,1.78,337,94608  
24/08/2010 01:00:00,13.83,94.32,0.00,-0.00,0.00,381.27,1.89,279,94651  
24/08/2010 02:00:00,13.49,94.77,0.00,-0.00,0.00,381.95,1.99,221,94695  
24/08/2010 03:00:00,13.84,94.10,0.00,-0.00,0.00,379.88,2.27,219,94745  
24/08/2010 04:00:00,14.19,93.43,0.00,-0.00,0.00,377.82,2.56,216,94795  
24/08/2010 05:00:00,14.55,92.76,39.00,0.00,39.00,375.75,2.84,214,94844  
24/08/2010 06:00:00,15.80,90.51,161.00,66.77,139.00,377.82,3.49,222,94885  
24/08/2010 07:00:00,17.06,88.25,231.00,42.62,210.00,379.88,4.14,229,94925  
24/08/2010 08:00:00,18.31,86.00,318.00,52.24,285.00,381.95,4.79,236,94966  
24/08/2010 09:00:00,18.66,84.28,351.00,35.29,325.00,384.42,4.19,243,94966  
24/08/2010 10:00:00,19.01,82.56,182.00,0.00,182.00,386.88,3.59,249,94966  
24/08/2010 11:00:00,19.35,80.84,497.00,112.29,405.00,389.35,2.99,256,94966  
24/08/2010 12:00:00,19.69,72.20,400.00,45.50,364.00,386.23,2.92,265,94941  
24/08/2010 13:00:00,20.02,63.55,430.00,111.35,350.00,383.12,2.86,273,94916  
24/08/2010 14:00:00,20.36,54.91,409.00,198.05,289.00,380.00,2.79,282,94891  
24/08/2010 15:00:00,18.78,58.94,217.00,43.36,197.00,380.10,2.66,276,94910  
24/08/2010 16:00:00,17.20,62.96,91.00,3.40,90.00,380.20,2.54,270,94929  
24/08/2010 17:00:00,15.62,66.99,45.00,42.90,40.00,380.30,2.41,264,94947  
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24/08/2010 19:00:00,13.72,73.68,0.00,-0.00,0.00,381.17,2.05,250,95053  
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25/08/2010 03:00:00,11.93,89.46,0.00,-0.00,0.00,377.40,1.41,223,95084  
25/08/2010 04:00:00,12.47,88.26,0.00,-0.00,0.00,378.70,1.75,220,95090  
25/08/2010 05:00:00,13.02,87.05,71.00,93.59,57.00,380.00,2.08,217,95097  
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25/08/2010 07:00:00,17.87,72.40,336.00,232.81,222.00,393.50,1.74,247,95103  
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25/08/2010 09:00:00,21.60,61.79,698.00,683.00,197.00,400.62,1.08,307,95056  
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25/08/2010 11:00:00,24.22,55.22,810.00,769.80,182.00,401.35,0.10,36,94957  
25/08/2010 12:00:00,24.26,54.47,739.00,636.19,238.00,393.50,1.14,37,94900  
25/08/2010 13:00:00,24.29,53.72,682.00,691.45,188.00,385.65,2.19,39,94844  
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25/08/2010 18:00:00,17.46,76.57,0.00,-0.00,0.00,381.03,2.54,43,94770  
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25/08/2010 22:00:00,14.47,91.67,0.00,-0.00,0.00,378.57,2.36,35,94683  
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26/08/2010 09:00:00,22.43,70.03,710.00,736.65,172.00,384.38,7.89,46,94293  
26/08/2010 10:00:00,23.20,65.96,763.00,691.40,214.00,381.82,8.39,44,94228  
26/08/2010 11:00:00,23.96,61.89,470.00,91.11,396.00,379.25,8.88,42,94162  
26/08/2010 12:00:00,23.88,59.18,623.00,348.35,350.00,379.20,8.62,45,94116  
26/08/2010 13:00:00,23.80,56.47,490.00,205.54,344.00,379.15,8.36,47,94069  
26/08/2010 14:00:00,23.72,53.76,449.00,303.10,268.00,379.10,8.10,49,94022  
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27/08/2010 01:00:00,13.44,89.23,0.00,-0.00,0.00,373.90,1.65,166,94022  
27/08/2010 02:00:00,12.77,88.93,0.00,-0.00,0.00,370.95,1.83,201,94041  
27/08/2010 03:00:00,13.08,89.55,0.00,-0.00,0.00,371.18,1.56,198,94035  
27/08/2010 04:00:00,13.40,90.17,0.00,-0.00,0.00,371.42,1.28,195,94029  
27/08/2010 05:00:00,13.72,90.79,50.00,28.01,46.00,371.65,1.01,191,94022  
27/08/2010 06:00:00,15.74,83.42,77.00,0.00,77.00,373.97,1.49,196,94032  
27/08/2010 07:00:00,17.77,76.05,72.00,0.00,72.00,376.28,1.98,201,94041  
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27/08/2010 09:00:00,19.47,72.45,140.00,0.00,140.00,380.30,3.23,209,94060  
27/08/2010 10:00:00,19.14,76.23,111.00,0.00,111.00,382.00,4.00,214,94069  
27/08/2010 11:00:00,18.81,80.00,162.00,0.00,162.00,383.70,4.76,218,94078  
27/08/2010 12:00:00,17.95,82.15,150.00,0.00,150.00,388.28,5.35,221,94128  
27/08/2010 13:00:00,17.08,84.29,133.00,0.00,133.00,392.87,5.94,224,94178  
27/08/2010 14:00:00,16.21,86.44,168.00,0.00,168.00,397.45,6.52,227,94228  
27/08/2010 15:00:00,14.51,86.90,81.00,0.00,81.00,399.63,6.88,225,94281  
27/08/2010 16:00:00,12.81,87.36,28.00,0.00,28.00,401.82,7.23,223,94334  
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27/08/2010 18:00:00,10.10,86.83,0.00,-0.00,0.00,402.58,7.28,218,94461  
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28/08/2010 00:00:00,7.30,83.17,0.00,-0.00,0.00,388.53,4.94,225,94798  
28/08/2010 01:00:00,7.35,82.68,0.00,-0.00,0.00,377.77,4.26,219,94835  
28/08/2010 02:00:00,7.40,82.19,0.00,-0.00,0.00,367.00,3.57,213,94872  
28/08/2010 03:00:00,7.72,81.48,0.00,-0.00,0.00,365.68,3.90,211,94897  
28/08/2010 04:00:00,8.04,80.77,0.00,-0.00,0.00,364.37,4.23,210,94922  
28/08/2010 05:00:00,8.37,80.06,86.00,258.19,50.00,363.05,4.55,208,94947  
28/08/2010 06:00:00,10.00,72.84,260.00,517.99,96.00,362.18,4.85,213,94947  
28/08/2010 07:00:00,11.63,65.61,434.00,637.22,128.00,361.32,5.14,219,94947  
28/08/2010 08:00:00,13.26,58.39,593.00,728.47,142.00,360.45,5.43,224,94947  
28/08/2010 09:00:00,14.54,53.19,715.00,777.82,152.00,347.98,4.72,231,94900  
28/08/2010 10:00:00,15.81,48.00,799.00,835.87,141.00,335.52,4.01,237,94854  
28/08/2010 11:00:00,17.08,42.80,746.00,602.51,261.00,323.05,3.30,244,94807  
28/08/2010 12:00:00,16.97,42.11,753.00,714.04,199.00,323.30,3.09,253,94782  
28/08/2010 13:00:00,16.85,41.42,681.00,729.44,169.00,323.55,2.89,262,94757  
28/08/2010 14:00:00,16.74,40.73,564.00,731.14,134.00,323.80,2.69,271,94732  
28/08/2010 15:00:00,14.94,46.79,391.00,594.66,128.00,323.37,2.71,284,94720  
28/08/2010 16:00:00,13.13,52.85,216.00,452.08,92.00,322.93,2.73,297,94707  
28/08/2010 17:00:00,11.33,58.91,54.00,188.24,36.00,322.50,2.74,310,94695  
28/08/2010 18:00:00,10.49,61.85,0.00,-0.00,0.00,328.40,2.67,306,94689  
28/08/2010 19:00:00,9.65,64.78,0.00,-0.00,0.00,334.30,2.59,303,94683  
28/08/2010 20:00:00,8.81,67.72,0.00,-0.00,0.00,340.20,2.51,300,94676  
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28/08/2010 22:00:00,8.55,71.27,0.00,-0.00,0.00,345.20,2.08,291,94570  
28/08/2010 23:00:00,8.41,73.05,0.00,-0.00,0.00,347.70,1.86,287,94517  
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29/08/2010 02:00:00,7.05,78.94,0.00,-0.00,0.00,344.20,2.54,242,94415  
29/08/2010 03:00:00,7.35,79.67,0.00,-0.00,0.00,346.33,2.23,238,94362  
29/08/2010 04:00:00,7.65,80.40,0.00,-0.00,0.00,348.47,1.91,233,94309  
29/08/2010 05:00:00,7.96,81.13,81.00,220.56,51.00,350.60,1.60,229,94256  
29/08/2010 06:00:00,8.98,80.59,118.00,15.96,113.00,355.58,1.53,226,94253  
29/08/2010 07:00:00,10.00,80.06,225.00,44.03,204.00,360.57,1.46,224,94250  
29/08/2010 08:00:00,11.02,79.52,303.00,47.09,274.00,365.55,1.39,221,94247  
29/08/2010 09:00:00,10.67,84.14,404.00,81.89,345.00,370.95,2.27,220,94250  
29/08/2010 10:00:00,10.31,88.75,170.00,0.00,170.00,376.35,3.15,218,94253  
29/08/2010 11:00:00,9.95,93.37,89.00,0.00,89.00,381.75,4.03,217,94256  
29/08/2010 12:00:00,9.71,92.34,69.00,0.00,69.00,382.05,4.39,217,94265  
29/08/2010 13:00:00,9.46,91.31,80.00,0.00,80.00,382.35,4.75,217,94275  
29/08/2010 14:00:00,9.22,90.28,73.00,0.00,73.00,382.65,5.12,217,94284  
29/08/2010 15:00:00,7.95,89.43,270.00,155.48,202.00,376.03,4.69,218,94296  
29/08/2010 16:00:00,6.68,88.59,120.00,48.31,107.00,369.42,4.25,219,94309  
29/08/2010 17:00:00,5.42,87.74,50.00,188.38,33.00,362.80,3.82,221,94321  
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29/08/2010 20:00:00,2.77,90.07,0.00,-0.00,0.00,326.35,2.41,195,94377  
29/08/2010 21:00:00,2.34,90.99,0.00,-0.00,0.00,319.63,2.32,191,94377  
29/08/2010 22:00:00,1.91,91.90,0.00,-0.00,0.00,312.92,2.23,186,94377  
29/08/2010 23:00:00,1.47,92.82,0.00,-0.00,0.00,306.20,2.14,182,94377  
30/08/2010 00:00:00,1.68,93.12,0.00,-0.00,0.00,308.50,2.00,182,94396  
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30/08/2010 02:00:00,2.09,93.73,0.00,-0.00,0.00,313.10,1.72,182,94433  
30/08/2010 03:00:00,2.87,92.32,0.00,-0.00,0.00,312.57,1.59,177,94461  
30/08/2010 04:00:00,3.66,90.91,0.00,-0.00,0.00,312.03,1.45,172,94489  
30/08/2010 05:00:00,4.45,89.50,83.00,279.06,46.00,311.50,1.31,168,94517  
30/08/2010 06:00:00,6.98,76.83,254.00,512.85,95.00,312.12,1.71,167,94530  
30/08/2010 07:00:00,9.52,64.16,420.00,597.35,137.00,312.73,2.12,167,94542  
30/08/2010 08:00:00,12.05,51.49,583.00,713.35,146.00,313.35,2.52,166,94555  
30/08/2010 09:00:00,12.91,47.28,697.00,733.50,171.00,316.42,2.94,167,94539  
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30/08/2010 11:00:00,14.61,38.86,531.00,169.29,396.00,322.55,3.77,169,94508  
30/08/2010 12:00:00,14.42,40.56,677.00,509.25,286.00,321.63,3.83,170,94514  
30/08/2010 13:00:00,14.22,42.25,314.00,25.97,296.00,320.72,3.89,170,94521  
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30/08/2010 21:00:00,6.68,55.58,0.00,-0.00,0.00,307.83,4.23,149,94816  
30/08/2010 22:00:00,6.51,56.95,0.00,-0.00,0.00,304.37,4.23,146,94816  
30/08/2010 23:00:00,6.34,58.31,0.00,-0.00,0.00,300.90,4.23,142,94816  
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31/08/2010 01:00:00,6.22,59.56,0.00,-0.00,0.00,302.53,4.51,165,94785  
31/08/2010 02:00:00,6.15,60.19,0.00,-0.00,0.00,303.35,4.65,176,94770  
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31/08/2010 04:00:00,6.50,64.56,0.00,-0.00,0.00,299.92,3.46,173,94844  
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31/08/2010 11:00:00,15.76,36.17,812.00,839.22,146.00,307.60,3.26,130,94854  
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31/08/2010 13:00:00,15.81,33.14,693.00,813.03,133.00,318.70,3.18,157,94767  
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31/08/2010 17:00:00,7.80,54.93,46.00,226.89,28.00,317.98,3.00,214,94807  
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01/09/2011 04:00:00,12.99,80.05,0.00,-0.00,0.00,360.74,2.59,163,94782  
01/09/2011 05:00:00,13.46,82.34,83.00,309.73,43.00,364.63,2.55,146,94788  
01/09/2011 06:00:00,13.93,84.62,258.00,564.04,85.00,368.51,2.52,115,94795  
01/09/2011 07:00:00,14.40,86.91,433.00,671.65,117.00,372.40,2.48,84,94801  
01/09/2011 08:00:00,20.64,57.97,594.00,766.46,127.00,366.40,4.73,53,94807  
01/09/2011 09:00:00,21.17,55.64,713.00,800.07,142.00,369.23,4.31,54,94785  
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04/09/2011 04:00:00,14.96,87.38,0.00,-0.00,0.00,384.82,1.23,322,94785  
04/09/2011 05:00:00,15.18,88.00,65.00,176.88,44.00,384.70,1.35,349,94798  
04/09/2011 06:00:00,17.75,78.36,224.00,387.69,109.00,385.48,2.03,2,94807  
04/09/2011 07:00:00,20.32,68.71,381.00,464.72,167.00,386.27,2.70,15,94816  
04/09/2011 08:00:00,22.89,59.07,542.00,590.84,188.00,387.05,3.38,29,94826  
04/09/2011 09:00:00,23.79,54.84,651.00,617.22,217.00,388.25,2.84,33,94801  
04/09/2011 10:00:00,24.70,50.61,767.00,793.02,160.00,389.45,2.29,38,94776  
04/09/2011 11:00:00,25.60,46.38,800.00,845.58,139.00,390.65,1.75,42,94751  
04/09/2011 12:00:00,23.83,53.65,776.00,881.61,114.00,396.23,2.02,38,94729  
04/09/2011 13:00:00,22.06,60.92,546.00,377.73,291.00,401.82,2.29,33,94707  
04/09/2011 14:00:00,20.29,68.19,402.00,253.82,260.00,407.40,2.55,28,94686  
04/09/2011 15:00:00,18.54,76.62,147.00,7.28,144.00,407.25,2.61,22,94711  
04/09/2011 16:00:00,16.80,85.05,72.00,4.13,71.00,407.10,2.66,17,94735  
04/09/2011 17:00:00,15.05,93.48,5.00,0.00,5.00,406.95,2.72,11,94760  
04/09/2011 18:00:00,14.68,94.45,0.00,-0.00,0.00,404.77,2.72,14,94757  
04/09/2011 19:00:00,14.30,95.41,0.00,-0.00,0.00,402.58,2.72,16,94754  
04/09/2011 20:00:00,13.93,96.38,0.00,-0.00,0.00,400.40,2.72,18,94751  
04/09/2011 21:00:00,13.86,96.96,0.00,-0.00,0.00,396.67,2.48,20,94729  
04/09/2011 22:00:00,13.80,97.54,0.00,-0.00,0.00,392.93,2.25,22,94707  
04/09/2011 23:00:00,13.74,98.12,0.00,-0.00,0.00,389.20,2.01,25,94686  
05/09/2011 00:00:00,13.79,97.59,0.00,-0.00,0.00,388.37,2.06,21,94679  
05/09/2011 01:00:00,13.84,97.07,0.00,-0.00,0.00,387.53,2.11,18,94673

05/09/2011 02:00:00,13.89,96.54,0.00,-0.00,0.00,386.70,2.17,14,94667  
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05/09/2011 04:00:00,13.65,96.76,0.00,-0.00,0.00,382.47,3.76,24,94711  
05/09/2011 05:00:00,13.52,96.87,52.00,86.79,42.00,380.35,4.55,29,94732  
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05/09/2011 09:00:00,15.61,95.18,116.00,0.00,116.00,386.27,5.73,46,94835  
05/09/2011 10:00:00,15.74,94.42,350.00,26.26,330.00,387.33,5.69,48,94844  
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05/09/2011 14:00:00,16.97,74.69,282.00,54.11,252.00,385.80,5.05,47,94835  
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06/09/2011 03:00:00,11.54,86.71,0.00,-0.00,0.00,378.67,4.98,235,95523  
06/09/2011 04:00:00,11.43,84.44,0.00,-0.00,0.00,378.43,5.44,232,95558  
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06/09/2011 06:00:00,12.76,73.21,99.00,10.35,96.00,377.18,5.94,231,95607  
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06/09/2011 09:00:00,16.81,51.21,701.00,824.82,127.00,367.87,5.58,236,95595  
06/09/2011 10:00:00,17.97,47.17,780.00,868.36,122.00,360.58,5.15,238,95551  
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06/09/2011 23:00:00,10.79,66.79,0.00,-0.00,0.00,346.70,3.10,221,95227  
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07/09/2011 07:00:00,15.42,66.21,265.00,124.38,209.00,344.53,1.24,98,94910  
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08/09/2011 03:00:00,10.84,89.81,0.00,-0.00,0.00,358.30,2.95,218,94524  
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08/09/2011 06:00:00,13.27,78.41,181.00,212.11,121.00,359.80,2.44,234,94549  
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08/09/2011 09:00:00,18.16,57.51,618.00,551.94,238.00,363.25,1.66,309,94508  
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11/09/2011 11:00:00,24.05,52.66,768.00,837.71,138.00,367.55,5.32,46,94910  
11/09/2011 12:00:00,23.41,53.66,741.00,871.90,114.00,368.83,5.46,46,94866  
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11/09/2011 14:00:00,22.12,55.66,309.75,281.13,162.60,371.40,5.72,45,94779  
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11/09/2011 17:00:00,16.69,76.85,0.00,0.00,0.00,375.60,2.91,43,94807  
11/09/2011 18:00:00,15.79,82.17,0.00,-0.00,0.00,374.25,2.98,39,94798  
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11/09/2011 22:00:00,13.73,95.08,0.00,-0.00,0.00,368.42,2.86,36,94735  
11/09/2011 23:00:00,13.59,96.21,0.00,-0.00,0.00,366.85,2.73,39,94714  
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12/09/2011 16:00:00,17.71,70.31,145.00,375.17,71.00,375.52,0.86,247,94816  
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13/09/2011 06:00:00,14.76,81.97,217.00,520.43,79.00,356.90,2.09,222,94978  
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18/09/2011 18:00:00,13.54,77.17,0.00,-0.00,0.00,367.13,3.37,11,93954  
18/09/2011 19:00:00,13.26,78.71,0.00,-0.00,0.00,366.87,2.91,4,93941  
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18/09/2011 21:00:00,13.20,81.15,0.00,-0.00,0.00,365.15,2.86,354,93882  
18/09/2011 22:00:00,13.43,82.03,0.00,-0.00,0.00,363.70,3.27,352,93835  
18/09/2011 23:00:00,13.65,82.92,0.00,-0.00,0.00,362.25,3.68,350,93789  
19/09/2011 00:00:00,13.29,82.38,0.00,-0.00,0.00,363.62,3.03,352,93792  
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19/09/2011 02:00:00,12.57,81.31,0.00,-0.00,0.00,366.35,1.74,356,93798  
19/09/2011 03:00:00,12.16,84.24,0.00,-0.00,0.00,368.15,2.60,316,93745  
19/09/2011 04:00:00,11.75,87.17,0.00,-0.00,0.00,369.95,3.46,276,93692  
19/09/2011 05:00:00,11.33,90.10,12.00,0.00,12.00,371.75,4.32,236,93639  
19/09/2011 06:00:00,12.12,90.41,20.00,0.00,20.00,378.05,5.38,246,93608  
19/09/2011 07:00:00,12.91,90.72,33.00,0.00,33.00,384.35,6.45,257,93577  
19/09/2011 08:00:00,13.70,91.03,180.00,1.84,179.00,390.65,7.52,268,93546  
19/09/2011 09:00:00,13.52,92.82,122.00,0.00,122.00,387.22,5.75,230,93518  
19/09/2011 10:00:00,13.35,94.61,79.00,0.00,79.00,383.78,3.99,193,93490  
19/09/2011 11:00:00,13.17,96.40,87.00,0.00,87.00,380.35,2.22,156,93462  
19/09/2011 12:00:00,12.16,96.75,82.00,0.00,82.00,378.98,3.09,164,93605  
19/09/2011 13:00:00,11.14,97.10,60.00,0.00,60.00,377.62,3.97,173,93748  
19/09/2011 14:00:00,10.13,97.45,71.00,0.00,71.00,376.25,4.84,182,93892  
19/09/2011 15:00:00,8.59,96.08,129.00,18.27,123.00,373.28,4.34,182,93976

19/09/2011 16:00:00,7.06,94.72,18.00,0.00,18.00,370.32,3.85,183,94060  
19/09/2011 17:00:00,5.52,93.35,0.00,-0.00,0.00,367.35,3.35,184,94144  
19/09/2011 18:00:00,4.79,92.40,0.00,-0.00,0.00,367.97,2.96,185,94240  
19/09/2011 19:00:00,4.05,91.44,0.00,-0.00,0.00,368.58,2.56,186,94337  
19/09/2011 20:00:00,3.32,90.49,0.00,-0.00,0.00,369.20,2.17,187,94433  
19/09/2011 21:00:00,3.32,89.98,0.00,-0.00,0.00,371.23,2.82,187,94477  
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19/09/2011 23:00:00,3.34,88.97,0.00,-0.00,0.00,375.30,4.14,187,94564  
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20/09/2011 02:00:00,4.76,73.58,0.00,-0.00,0.00,349.75,3.83,199,94779  
20/09/2011 03:00:00,4.92,73.07,0.00,-0.00,0.00,354.62,4.10,198,94848  
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20/09/2011 07:00:00,7.67,69.62,121.00,2.48,120.00,364.78,5.37,201,95103  
20/09/2011 08:00:00,8.88,68.40,195.00,5.56,192.00,365.00,5.75,203,95162  
20/09/2011 09:00:00,10.13,64.54,374.00,98.40,311.00,361.05,6.27,203,95153  
20/09/2011 10:00:00,11.38,60.69,235.00,1.43,234.00,357.10,6.78,204,95143  
20/09/2011 11:00:00,12.63,56.83,596.00,418.12,299.00,353.15,7.30,204,95134  
20/09/2011 12:00:00,12.80,56.05,647.00,681.83,187.00,347.73,7.44,209,95115  
20/09/2011 13:00:00,12.97,55.28,509.00,471.36,229.00,342.32,7.59,214,95097  
20/09/2011 14:00:00,13.14,54.50,318.00,200.45,223.00,336.90,7.74,219,95078  
20/09/2011 15:00:00,11.88,56.70,178.00,105.41,144.00,341.08,6.94,219,95140  
20/09/2011 16:00:00,10.63,58.91,24.00,0.00,24.00,345.27,6.14,218,95203  
20/09/2011 17:00:00,9.37,61.11,0.00,-0.00,0.00,349.45,5.34,217,95265  
20/09/2011 18:00:00,8.87,62.46,0.00,-0.00,0.00,348.62,4.73,212,95290  
20/09/2011 19:00:00,8.36,63.80,0.00,-0.00,0.00,347.78,4.11,208,95315  
20/09/2011 20:00:00,7.86,65.15,0.00,-0.00,0.00,346.95,3.50,203,95340  
20/09/2011 21:00:00,7.64,66.32,0.00,-0.00,0.00,346.13,3.31,202,95324  
20/09/2011 22:00:00,7.43,67.48,0.00,-0.00,0.00,345.32,3.11,202,95308  
20/09/2011 23:00:00,7.22,68.65,0.00,-0.00,0.00,344.50,2.91,201,95293  
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21/09/2011 01:00:00,7.18,70.88,0.00,-0.00,0.00,341.77,2.67,205,95293  
21/09/2011 02:00:00,7.16,72.00,0.00,-0.00,0.00,340.40,2.55,206,95293  
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21/09/2011 04:00:00,7.14,74.00,0.00,-0.00,0.00,345.00,3.61,206,95324  
21/09/2011 05:00:00,7.12,75.00,17.00,34.93,15.00,347.30,4.14,206,95340  
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21/09/2011 09:00:00,15.36,60.66,612.00,704.47,164.00,354.38,5.82,217,95240  
21/09/2011 10:00:00,16.75,58.32,691.00,772.32,155.00,353.92,5.33,220,95196  
21/09/2011 11:00:00,18.13,55.99,713.00,807.98,143.00,353.45,4.84,224,95153  
21/09/2011 12:00:00,17.99,56.09,671.00,793.12,140.00,351.07,4.79,232,95103  
21/09/2011 13:00:00,17.84,56.18,570.00,727.14,142.00,348.68,4.73,239,95053  
21/09/2011 14:00:00,17.70,56.28,442.00,700.45,114.00,346.30,4.68,247,95003  
21/09/2011 15:00:00,15.84,62.69,269.00,536.79,99.00,346.97,4.03,254,95022  
21/09/2011 16:00:00,13.97,69.10,99.00,318.96,53.00,347.63,3.39,261,95041  
21/09/2011 17:00:00,12.11,75.51,0.00,-0.00,0.00,348.30,2.74,268,95059

21/09/2011 18:00:00,11.21,79.52,0.00,-0.00,0.00,347.85,2.78,260,95084  
21/09/2011 19:00:00,10.31,83.54,0.00,-0.00,0.00,347.40,2.82,252,95109  
21/09/2011 20:00:00,9.41,87.55,0.00,-0.00,0.00,346.95,2.86,244,95134  
21/09/2011 21:00:00,9.06,89.46,0.00,-0.00,0.00,346.18,2.67,235,95118  
21/09/2011 22:00:00,8.72,91.38,0.00,-0.00,0.00,345.42,2.48,227,95103  
21/09/2011 23:00:00,8.38,93.29,0.00,-0.00,0.00,344.65,2.29,218,95087  
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22/09/2011 02:00:00,8.67,95.99,0.00,-0.00,0.00,349.15,3.01,217,95097  
22/09/2011 03:00:00,8.79,95.00,0.00,-0.00,0.00,348.82,2.79,214,95100  
22/09/2011 04:00:00,8.90,94.00,0.00,-0.00,0.00,348.48,2.57,212,95103  
22/09/2011 05:00:00,9.01,93.01,19.00,56.07,16.00,348.15,2.34,210,95106  
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22/09/2011 23:00:00,10.19,88.47,0.00,-0.00,0.00,353.30,2.98,222,95059  
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23/09/2011 03:00:00,9.37,90.02,0.00,-0.00,0.00,352.88,3.27,225,95084  
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23/09/2011 05:00:00,9.33,90.69,20.00,100.51,15.00,346.75,4.08,226,95115  
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23/09/2011 07:00:00,13.16,75.61,335.00,534.76,126.00,345.65,5.54,241,95153  
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23/09/2011 12:00:00,17.67,53.14,634.00,690.33,179.00,341.23,4.21,270,94991  
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23/09/2011 21:00:00,9.04,80.91,0.00,-0.00,0.00,340.02,3.05,237,95028  
23/09/2011 22:00:00,8.82,82.25,0.00,-0.00,0.00,340.18,2.91,233,95025  
23/09/2011 23:00:00,8.59,83.59,0.00,-0.00,0.00,340.35,2.76,229,95022  
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24/09/2011 02:00:00,7.48,85.75,0.00,-0.00,0.00,337.15,3.17,228,95022  
24/09/2011 03:00:00,7.57,86.08,0.00,-0.00,0.00,335.90,2.78,226,95034  
24/09/2011 04:00:00,7.65,86.42,0.00,-0.00,0.00,334.65,2.39,225,95047  
24/09/2011 05:00:00,7.73,86.75,17.00,87.01,13.00,333.40,2.00,223,95059  
24/09/2011 06:00:00,10.33,77.27,174.00,450.46,73.00,332.13,2.76,232,95084  
24/09/2011 07:00:00,12.93,67.78,346.00,622.96,105.00,330.87,3.53,241,95109  
24/09/2011 08:00:00,15.53,58.30,502.00,728.74,121.00,329.60,4.29,250,95134  
24/09/2011 09:00:00,16.47,55.10,615.00,770.67,135.00,329.35,4.22,260,95122  
24/09/2011 10:00:00,17.42,51.91,683.00,798.43,140.00,329.10,4.15,269,95109  
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24/09/2011 12:00:00,18.03,49.52,661.00,818.22,126.00,331.67,3.91,285,95066  
24/09/2011 13:00:00,17.70,50.33,562.00,762.01,126.00,334.48,3.74,291,95034  
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24/09/2011 18:00:00,10.35,77.28,0.00,-0.00,0.00,335.57,3.24,259,95165  
24/09/2011 19:00:00,9.40,80.85,0.00,-0.00,0.00,335.58,3.26,250,95206  
24/09/2011 20:00:00,8.46,84.42,0.00,-0.00,0.00,335.60,3.27,240,95246  
24/09/2011 21:00:00,8.09,85.97,0.00,-0.00,0.00,335.52,3.11,235,95252  
24/09/2011 22:00:00,7.72,87.51,0.00,-0.00,0.00,335.43,2.96,231,95259  
24/09/2011 23:00:00,7.35,89.06,0.00,-0.00,0.00,335.35,2.80,226,95265  
25/09/2011 00:00:00,7.05,90.56,0.00,-0.00,0.00,333.92,2.87,224,95268  
25/09/2011 01:00:00,6.75,92.06,0.00,-0.00,0.00,332.48,2.94,221,95271  
25/09/2011 02:00:00,6.45,93.56,0.00,-0.00,0.00,331.05,3.01,219,95274  
25/09/2011 03:00:00,6.57,92.91,0.00,-0.00,0.00,330.77,2.51,219,95293  
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25/09/2011 05:00:00,6.81,91.60,15.00,71.12,12.00,330.20,1.50,219,95330  
25/09/2011 06:00:00,9.83,80.97,170.00,444.74,72.00,330.43,2.16,230,95355  
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25/09/2011 09:00:00,16.89,55.50,590.00,685.65,166.00,330.23,3.27,260,95396  
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25/09/2011 15:00:00,15.66,54.41,230.00,416.05,108.00,333.23,3.22,276,95346  
25/09/2011 16:00:00,13.45,62.04,74.00,232.59,46.00,333.27,3.09,268,95389  
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25/09/2011 21:00:00,7.66,81.11,0.00,-0.00,0.00,332.43,3.01,224,95530

25/09/2011 22:00:00,7.23,82.62,0.00,-0.00,0.00,331.37,3.10,221,95533  
25/09/2011 23:00:00,6.80,84.14,0.00,-0.00,0.00,330.30,3.19,217,95536  
26/09/2011 00:00:00,6.78,85.59,0.00,-0.00,0.00,330.65,3.26,217,95539  
26/09/2011 01:00:00,6.75,87.03,0.00,-0.00,0.00,331.00,3.34,216,95542  
26/09/2011 02:00:00,6.72,88.48,0.00,-0.00,0.00,331.35,3.42,215,95545  
26/09/2011 03:00:00,6.79,88.15,0.00,-0.00,0.00,330.27,2.99,216,95573  
26/09/2011 04:00:00,6.85,87.82,0.00,-0.00,0.00,329.18,2.57,217,95601  
26/09/2011 05:00:00,6.91,87.49,0.00,0.00,0.00,328.10,2.14,218,95629  
26/09/2011 06:00:00,9.96,77.89,167.00,448.09,70.00,327.88,3.16,224,95663  
26/09/2011 07:00:00,13.00,68.28,336.00,604.49,107.00,327.67,4.19,230,95698  
26/09/2011 08:00:00,16.05,58.68,493.00,725.13,120.00,327.45,5.21,236,95732  
26/09/2011 09:00:00,17.07,53.46,606.00,767.21,135.00,328.37,5.46,239,95713  
26/09/2011 10:00:00,18.09,48.23,673.00,794.80,140.00,329.28,5.70,242,95695  
26/09/2011 11:00:00,19.11,43.01,686.00,800.74,141.00,330.20,5.94,245,95676  
26/09/2011 12:00:00,18.71,43.65,645.00,799.04,131.00,333.55,5.63,248,95651  
26/09/2011 13:00:00,18.30,44.30,552.00,771.71,119.00,336.90,5.32,250,95626  
26/09/2011 14:00:00,17.89,44.94,417.00,720.96,100.00,340.25,5.01,253,95601  
26/09/2011 15:00:00,15.74,51.27,242.00,532.46,89.00,340.45,4.53,251,95651  
26/09/2011 16:00:00,13.59,57.60,73.00,270.90,42.00,340.65,4.05,249,95701  
26/09/2011 17:00:00,11.44,63.93,0.00,-0.00,0.00,340.85,3.57,247,95751  
26/09/2011 18:00:00,10.46,67.91,0.00,-0.00,0.00,341.03,3.66,238,95782  
26/09/2011 19:00:00,9.48,71.89,0.00,-0.00,0.00,341.22,3.74,229,95813  
26/09/2011 20:00:00,8.50,75.87,0.00,-0.00,0.00,341.40,3.82,220,95844  
26/09/2011 21:00:00,8.08,78.37,0.00,-0.00,0.00,340.05,3.70,218,95841  
26/09/2011 22:00:00,7.67,80.87,0.00,-0.00,0.00,338.70,3.57,216,95838  
26/09/2011 23:00:00,7.25,83.37,0.00,-0.00,0.00,337.35,3.45,214,95835  
27/09/2011 00:00:00,7.26,85.05,0.00,-0.00,0.00,337.35,3.49,212,95838  
27/09/2011 01:00:00,7.27,86.74,0.00,-0.00,0.00,337.35,3.54,211,95841  
27/09/2011 02:00:00,7.28,88.42,0.00,-0.00,0.00,337.35,3.59,210,95844  
27/09/2011 03:00:00,7.29,88.51,0.00,-0.00,0.00,335.85,3.42,210,95860  
27/09/2011 04:00:00,7.29,88.61,0.00,-0.00,0.00,334.35,3.26,211,95875  
27/09/2011 05:00:00,7.29,88.70,0.00,0.00,0.00,332.85,3.09,212,95891  
27/09/2011 06:00:00,10.46,79.21,155.00,371.65,76.00,332.72,4.17,218,95916  
27/09/2011 07:00:00,13.64,69.71,324.00,557.67,115.00,332.58,5.25,223,95941  
27/09/2011 08:00:00,16.81,60.22,480.00,684.14,131.00,332.45,6.33,229,95966  
27/09/2011 09:00:00,17.77,54.94,594.00,736.79,145.00,332.93,6.35,233,95950  
27/09/2011 10:00:00,18.74,49.65,657.00,749.45,158.00,333.42,6.37,237,95934  
27/09/2011 11:00:00,19.70,44.37,676.00,783.06,147.00,333.90,6.39,241,95919  
27/09/2011 12:00:00,19.29,44.83,622.00,724.21,160.00,334.92,6.09,243,95885  
27/09/2011 13:00:00,18.88,45.28,528.00,685.84,147.00,335.93,5.80,245,95850  
27/09/2011 14:00:00,18.47,45.74,393.00,617.60,125.00,336.95,5.50,247,95816  
27/09/2011 15:00:00,16.44,51.19,231.00,486.75,94.00,336.90,4.82,245,95857  
27/09/2011 16:00:00,14.41,56.63,64.00,202.79,42.00,336.85,4.14,244,95897  
27/09/2011 17:00:00,12.38,62.08,0.00,-0.00,0.00,336.80,3.46,242,95938  
27/09/2011 18:00:00,11.45,66.06,0.00,-0.00,0.00,336.68,3.49,236,95962  
27/09/2011 19:00:00,10.52,70.04,0.00,-0.00,0.00,336.57,3.51,229,95987  
27/09/2011 20:00:00,9.60,74.02,0.00,-0.00,0.00,336.45,3.53,223,96012  
27/09/2011 21:00:00,9.16,77.03,0.00,-0.00,0.00,335.02,3.37,219,96018  
27/09/2011 22:00:00,8.73,80.03,0.00,-0.00,0.00,333.58,3.21,215,96025  
27/09/2011 23:00:00,8.30,83.04,0.00,-0.00,0.00,332.15,3.05,210,96031

28/09/2011 00:00:00,8.19,84.20,0.00,-0.00,0.00,332.10,3.00,208,96022  
28/09/2011 01:00:00,8.08,85.37,0.00,-0.00,0.00,332.05,2.95,206,96012  
28/09/2011 02:00:00,7.97,86.53,0.00,-0.00,0.00,332.00,2.90,203,96003  
28/09/2011 03:00:00,8.06,86.38,0.00,-0.00,0.00,330.42,3.20,204,95994  
28/09/2011 04:00:00,8.15,86.24,0.00,-0.00,0.00,328.83,3.51,206,95984  
28/09/2011 05:00:00,8.23,86.09,0.00,0.00,0.00,327.25,3.82,207,95975  
28/09/2011 06:00:00,11.14,77.13,140.00,277.99,82.00,326.78,5.28,215,95994  
28/09/2011 07:00:00,14.05,68.16,317.00,534.14,119.00,326.32,6.74,222,96012  
28/09/2011 08:00:00,16.96,59.20,470.00,656.35,138.00,325.85,8.21,230,96031  
28/09/2011 09:00:00,17.80,54.93,573.00,667.94,169.00,325.72,8.15,234,96012  
28/09/2011 10:00:00,18.64,50.66,644.00,720.12,168.00,325.58,8.09,238,95994  
28/09/2011 11:00:00,19.47,46.39,663.00,753.22,158.00,325.45,8.03,241,95975  
28/09/2011 12:00:00,18.92,45.85,575.00,565.94,217.00,326.52,7.59,242,95928  
28/09/2011 13:00:00,18.36,45.31,508.00,620.07,167.00,327.58,7.15,243,95881  
28/09/2011 14:00:00,17.80,44.77,379.00,567.53,136.00,328.65,6.72,244,95835  
28/09/2011 15:00:00,16.07,49.54,216.00,420.94,100.00,329.85,5.64,241,95878  
28/09/2011 16:00:00,14.34,54.32,60.00,204.77,39.00,331.05,4.57,239,95922  
28/09/2011 17:00:00,12.61,59.09,0.00,-0.00,0.00,332.25,3.49,237,95966  
28/09/2011 18:00:00,11.81,63.70,0.00,-0.00,0.00,332.78,3.57,232,96003  
28/09/2011 19:00:00,11.01,68.32,0.00,-0.00,0.00,333.32,3.65,227,96040  
28/09/2011 20:00:00,10.22,72.93,0.00,-0.00,0.00,333.85,3.72,222,96078  
28/09/2011 21:00:00,9.63,77.12,0.00,-0.00,0.00,332.67,3.52,218,96081  
28/09/2011 22:00:00,9.04,81.31,0.00,-0.00,0.00,331.48,3.32,214,96084  
28/09/2011 23:00:00,8.45,85.50,0.00,-0.00,0.00,330.30,3.12,210,96087  
29/09/2011 00:00:00,8.16,86.55,0.00,-0.00,0.00,328.52,3.11,209,96062  
29/09/2011 01:00:00,7.86,87.60,0.00,-0.00,0.00,326.73,3.10,208,96037  
29/09/2011 02:00:00,7.56,88.65,0.00,-0.00,0.00,324.95,3.09,207,96012  
29/09/2011 03:00:00,7.47,89.25,0.00,-0.00,0.00,323.95,3.02,208,96012  
29/09/2011 04:00:00,7.38,89.85,0.00,-0.00,0.00,322.95,2.94,208,96012  
29/09/2011 05:00:00,7.29,90.45,0.00,0.00,0.00,321.95,2.87,209,96012  
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29/09/2011 09:00:00,16.49,54.85,581.00,719.68,149.00,320.95,6.39,231,96056  
29/09/2011 10:00:00,17.47,48.97,610.00,611.14,209.00,321.45,6.48,235,96025  
29/09/2011 11:00:00,18.44,43.09,661.00,765.03,152.00,321.95,6.57,238,95994  
29/09/2011 12:00:00,17.95,42.98,614.00,735.02,153.00,323.18,6.28,240,95950  
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29/09/2011 15:00:00,15.00,47.00,228.00,545.06,81.00,326.35,4.93,242,95891  
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29/09/2011 18:00:00,10.09,58.93,0.00,-0.00,0.00,327.43,3.41,230,95975  
29/09/2011 19:00:00,9.11,62.37,0.00,-0.00,0.00,327.12,3.43,223,96003  
29/09/2011 20:00:00,8.13,65.80,0.00,-0.00,0.00,326.80,3.45,215,96031  
29/09/2011 21:00:00,7.65,68.71,0.00,-0.00,0.00,325.08,3.33,212,96022  
29/09/2011 22:00:00,7.17,71.63,0.00,-0.00,0.00,323.37,3.22,210,96012  
29/09/2011 23:00:00,6.69,74.54,0.00,-0.00,0.00,321.65,3.10,207,96003  
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30/09/2011 02:00:00,6.40,76.46,0.00,-0.00,0.00,321.90,3.27,208,95938  
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03/10/2006 03:00:00,12.31,95.82,0.00,-0.00,0.00,362.48,3.99,36,94001  
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03/10/2006 12:00:00,14.41,89.28,303.80,222.82,170.10,363.78,1.71,356,94169  
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03/10/2006 17:00:00,10.86,88.88,0.00,-0.00,0.00,357.85,1.82,287,94368  
03/10/2006 18:00:00,10.32,90.62,0.00,-0.00,0.00,358.50,1.72,292,94405  
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04/10/2006 09:00:00,11.27,72.87,304.65,247.23,163.20,335.53,2.60,238,95090  
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05/10/2006 07:00:00,8.26,78.40,148.00,32.64,137.00,318.67,1.49,231,95505  
05/10/2006 08:00:00,11.08,71.75,222.00,36.14,205.00,316.95,1.53,241,95508  
05/10/2006 09:00:00,11.99,65.08,430.00,287.29,267.00,317.67,1.51,251,95452  
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07/10/2006 09:00:00,11.47,61.19,550.00,749.47,132.00,316.52,3.77,222,95607  
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07/10/2006 11:00:00,13.19,52.10,616.00,752.15,151.00,309.45,4.18,225,95564  
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07/10/2006 17:00:00,6.89,66.76,0.00,-0.00,0.00,309.10,2.06,260,95611  
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10/10/2006 13:00:00,13.40,55.68,465.00,736.07,114.00,316.13,2.15,264,95125  
10/10/2006 14:00:00,12.78,54.86,321.00,624.92,100.00,315.55,1.99,267,95087  
10/10/2006 15:00:00,10.77,63.55,158.00,454.02,67.00,316.35,2.00,260,95112  
10/10/2006 16:00:00,8.75,72.23,0.00,0.00,0.00,317.15,2.01,252,95137  
10/10/2006 17:00:00,6.73,80.92,0.00,-0.00,0.00,317.95,2.03,245,95162  
10/10/2006 18:00:00,5.85,83.83,0.00,-0.00,0.00,317.62,1.99,238,95178  
10/10/2006 19:00:00,4.96,86.73,0.00,-0.00,0.00,317.28,1.95,231,95193  
10/10/2006 20:00:00,4.07,89.64,0.00,-0.00,0.00,316.95,1.92,224,95209  
10/10/2006 21:00:00,3.72,90.61,0.00,-0.00,0.00,316.47,1.78,220,95209  
10/10/2006 22:00:00,3.37,91.57,0.00,-0.00,0.00,315.98,1.64,216,95209  
10/10/2006 23:00:00,3.01,92.54,0.00,-0.00,0.00,315.50,1.50,211,95209  
11/10/2006 00:00:00,2.74,92.61,0.00,-0.00,0.00,316.08,1.46,209,95209  
11/10/2006 01:00:00,2.47,92.67,0.00,-0.00,0.00,316.67,1.42,206,95209  
11/10/2006 02:00:00,2.20,92.74,0.00,-0.00,0.00,317.25,1.38,203,95209  
11/10/2006 03:00:00,1.97,93.06,0.00,-0.00,0.00,316.90,1.33,204,95227  
11/10/2006 04:00:00,1.73,93.37,0.00,-0.00,0.00,316.55,1.29,204,95246  
11/10/2006 05:00:00,1.49,93.69,0.00,-0.00,0.00,316.20,1.24,205,95265  
11/10/2006 06:00:00,4.97,86.36,107.00,356.45,53.00,317.40,1.22,216,95305  
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11/10/2006 08:00:00,11.94,71.69,421.00,697.96,112.00,319.80,1.19,238,95386  
11/10/2006 09:00:00,13.01,67.19,538.00,784.05,116.00,318.77,1.10,257,95389  
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11/10/2006 23:00:00,3.86,94.78,0.00,-0.00,0.00,316.50,1.42,212,95695  
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12/10/2006 04:00:00,3.28,94.46,0.00,-0.00,0.00,319.32,1.84,213,95732  
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12/10/2006 06:00:00,6.29,88.59,86.00,183.32,59.00,318.88,1.89,216,95788  
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12/10/2006 08:00:00,12.15,76.90,409.00,657.47,121.00,318.35,1.99,224,95881  
12/10/2006 09:00:00,13.31,70.53,524.00,738.77,130.00,319.47,2.38,228,95850  
12/10/2006 10:00:00,14.47,64.16,576.00,723.90,152.00,320.58,2.78,232,95819  
12/10/2006 11:00:00,15.63,57.79,590.00,755.51,143.00,321.70,3.17,237,95788  
12/10/2006 12:00:00,14.93,58.87,509.00,591.94,183.00,325.83,3.20,243,95769  
12/10/2006 13:00:00,14.23,59.94,430.00,614.08,144.00,329.97,3.22,249,95751

12/10/2006 14:00:00,13.53,61.02,294.00,516.84,117.00,334.10,3.24,256,95732  
12/10/2006 15:00:00,11.91,67.31,156.00,538.80,54.00,333.88,2.73,256,95772  
12/10/2006 16:00:00,10.29,73.61,0.00,0.00,0.00,333.67,2.22,257,95813  
12/10/2006 17:00:00,8.66,79.90,0.00,-0.00,0.00,333.45,1.71,258,95853  
12/10/2006 18:00:00,8.08,82.71,0.00,-0.00,0.00,334.53,1.77,250,95875  
12/10/2006 19:00:00,7.50,85.51,0.00,-0.00,0.00,335.62,1.82,243,95897  
12/10/2006 20:00:00,6.91,88.32,0.00,-0.00,0.00,336.70,1.88,236,95919  
12/10/2006 21:00:00,6.69,89.57,0.00,-0.00,0.00,335.05,1.91,232,95913  
12/10/2006 22:00:00,6.47,90.82,0.00,-0.00,0.00,333.40,1.94,229,95906  
12/10/2006 23:00:00,6.24,92.07,0.00,-0.00,0.00,331.75,1.97,226,95900  
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13/10/2006 03:00:00,5.64,93.67,0.00,-0.00,0.00,328.98,2.34,228,95885  
13/10/2006 04:00:00,5.49,93.57,0.00,-0.00,0.00,327.27,2.44,227,95916  
13/10/2006 05:00:00,5.34,93.47,0.00,-0.00,0.00,325.55,2.54,226,95947  
13/10/2006 06:00:00,7.22,84.80,93.00,279.62,53.00,324.28,3.17,233,95969  
13/10/2006 07:00:00,9.10,76.14,223.00,324.59,125.00,323.02,3.81,241,95990  
13/10/2006 08:00:00,10.99,67.47,370.00,479.98,162.00,321.75,4.44,248,96012  
13/10/2006 09:00:00,11.51,63.70,449.00,444.74,214.00,325.28,4.60,249,95972  
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13/10/2006 11:00:00,12.55,56.16,185.00,0.00,185.00,332.35,4.92,251,95891  
13/10/2006 12:00:00,12.08,55.74,334.95,336.52,151.45,330.08,4.81,251,95866  
13/10/2006 13:00:00,11.61,55.31,321.00,217.29,221.00,327.82,4.69,252,95841  
13/10/2006 14:00:00,11.14,54.89,212.00,163.24,157.00,325.55,4.58,252,95816  
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13/10/2006 19:00:00,5.89,75.46,0.00,-0.00,0.00,321.82,2.56,229,95981  
13/10/2006 20:00:00,5.24,78.96,0.00,-0.00,0.00,321.30,2.43,226,96012  
13/10/2006 21:00:00,4.87,81.71,0.00,-0.00,0.00,320.28,2.37,222,96009  
13/10/2006 22:00:00,4.50,84.45,0.00,-0.00,0.00,319.27,2.32,219,96006  
13/10/2006 23:00:00,4.13,87.20,0.00,-0.00,0.00,318.25,2.26,216,96003  
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14/10/2006 05:00:00,2.43,92.76,0.00,-0.00,0.00,305.65,2.48,214,95966  
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14/10/2006 20:00:00,2.93,87.34,0.00,-0.00,0.00,303.90,2.01,223,95667  
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15/10/2006 05:00:00,2.16,91.39,0.00,-0.00,0.00,310.80,2.95,225,95667  
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16/10/2006 02:00:00,-1.10,88.74,0.00,-0.00,0.00,286.80,2.01,219,95695  
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17/10/2006 11:00:00,10.60,50.39,557.00,730.81,144.00,287.45,1.78,36,95115  
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17/10/2006 20:00:00,0.83,85.77,0.00,-0.00,0.00,295.20,2.37,50,95013  
17/10/2006 21:00:00,1.03,85.88,0.00,-0.00,0.00,296.23,2.42,52,95006  
17/10/2006 22:00:00,1.23,86.00,0.00,-0.00,0.00,297.27,2.47,55,95000  
17/10/2006 23:00:00,1.42,86.11,0.00,-0.00,0.00,298.30,2.52,58,94994  
18/10/2006 00:00:00,0.96,86.33,0.00,-0.00,0.00,297.78,2.59,57,94950  
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18/10/2006 04:00:00,0.06,88.43,0.00,-0.00,0.00,299.42,2.71,52,94832  
18/10/2006 05:00:00,0.07,89.26,0.00,-0.00,0.00,300.75,2.70,49,94816  
18/10/2006 06:00:00,2.56,85.42,40.00,16.43,38.00,303.77,2.89,48,94820  
18/10/2006 07:00:00,5.04,81.59,117.00,28.63,109.00,306.78,3.07,47,94823  
18/10/2006 08:00:00,7.53,77.75,270.00,183.06,195.00,309.80,3.26,46,94826  
18/10/2006 09:00:00,8.59,72.57,259.00,53.61,232.00,310.08,3.71,44,94770  
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18/10/2006 11:00:00,10.71,62.21,298.00,58.94,265.00,310.65,4.62,40,94658  
18/10/2006 12:00:00,9.82,64.87,163.00,0.00,163.00,310.63,4.24,39,94617  
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19/10/2006 09:00:00,7.83,96.17,238.00,36.09,220.00,377.92,3.14,18,94321  
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21/10/2006 06:00:00,7.10,92.10,22.00,0.00,22.00,360.67,1.13,138,94636  
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21/10/2006 09:00:00,12.39,81.68,329.00,186.18,238.00,364.58,1.75,77,94701  
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21/10/2006 13:00:00,12.84,73.22,154.00,7.19,151.00,363.98,1.90,47,94620  
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21/10/2006 21:00:00,6.48,98.27,0.00,-0.00,0.00,339.12,1.90,35,94726  
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25/10/2006 00:00:00,7.12,99.35,0.00,-0.00,0.00,346.05,1.75,81,95268  
25/10/2006 01:00:00,6.46,99.45,0.00,-0.00,0.00,350.20,1.93,88,95271

25/10/2006 02:00:00,5.80,99.55,0.00,-0.00,0.00,354.35,2.11,96,95274  
25/10/2006 03:00:00,5.95,99.56,0.00,-0.00,0.00,356.82,1.94,96,95293  
25/10/2006 04:00:00,6.09,99.56,0.00,-0.00,0.00,359.28,1.76,96,95312  
25/10/2006 05:00:00,6.23,99.57,0.00,-0.00,0.00,361.75,1.59,96,95330  
25/10/2006 06:00:00,7.45,97.64,26.00,10.92,25.00,364.37,1.49,82,95371  
25/10/2006 07:00:00,8.66,95.70,135.00,100.93,110.00,366.98,1.39,68,95411  
25/10/2006 08:00:00,9.88,93.77,249.00,188.62,178.00,369.60,1.30,54,95452  
25/10/2006 09:00:00,11.24,87.43,269.00,93.81,225.00,365.95,1.61,49,95430  
25/10/2006 10:00:00,12.61,81.08,256.00,40.45,235.00,362.30,1.92,44,95408  
25/10/2006 11:00:00,13.98,74.74,205.00,9.55,200.00,358.65,2.23,39,95386  
25/10/2006 12:00:00,13.38,74.97,336.00,209.69,235.00,351.33,2.34,41,95380  
25/10/2006 13:00:00,12.79,75.20,237.00,121.04,189.00,344.02,2.46,43,95374  
25/10/2006 14:00:00,12.19,75.43,113.00,25.55,106.00,336.70,2.57,45,95368  
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25/10/2006 16:00:00,9.37,88.41,0.00,-0.00,0.00,335.87,2.24,43,95405  
25/10/2006 17:00:00,7.95,94.90,0.00,-0.00,0.00,335.45,2.08,42,95424  
25/10/2006 18:00:00,7.52,95.90,0.00,-0.00,0.00,333.77,2.20,45,95442  
25/10/2006 19:00:00,7.09,96.91,0.00,-0.00,0.00,332.08,2.31,47,95461  
25/10/2006 20:00:00,6.66,97.91,0.00,-0.00,0.00,330.40,2.43,50,95480  
25/10/2006 21:00:00,6.67,98.36,0.00,-0.00,0.00,330.73,2.51,53,95486  
25/10/2006 22:00:00,6.68,98.82,0.00,-0.00,0.00,331.07,2.59,55,95492  
25/10/2006 23:00:00,6.69,99.27,0.00,-0.00,0.00,331.40,2.68,58,95498  
26/10/2006 00:00:00,7.07,98.02,0.00,-0.00,0.00,335.07,2.66,61,95502  
26/10/2006 01:00:00,7.45,96.77,0.00,-0.00,0.00,338.73,2.64,65,95505  
26/10/2006 02:00:00,7.83,95.52,0.00,-0.00,0.00,342.40,2.62,69,95508  
26/10/2006 03:00:00,7.53,96.24,0.00,-0.00,0.00,346.07,2.55,69,95511  
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26/10/2006 05:00:00,6.93,97.69,0.00,-0.00,0.00,353.40,2.41,69,95517  
26/10/2006 06:00:00,8.73,94.01,34.00,45.82,30.00,357.10,2.50,69,95564  
26/10/2006 07:00:00,10.53,90.34,166.00,250.88,105.00,360.80,2.58,70,95611  
26/10/2006 08:00:00,12.34,86.66,323.00,524.66,128.00,364.50,2.66,71,95657  
26/10/2006 09:00:00,13.53,81.95,445.00,691.66,124.00,362.65,2.53,67,95648  
26/10/2006 10:00:00,14.72,77.25,503.00,721.57,132.00,360.80,2.40,64,95639  
26/10/2006 11:00:00,15.91,72.54,508.00,725.28,132.00,358.95,2.28,60,95629  
26/10/2006 12:00:00,15.24,72.64,480.00,814.10,92.00,346.15,1.90,58,95620  
26/10/2006 13:00:00,14.57,72.74,370.00,684.47,102.00,333.35,1.53,57,95611  
26/10/2006 14:00:00,13.90,72.84,226.00,509.20,89.00,320.55,1.16,56,95601  
26/10/2006 15:00:00,12.67,76.65,73.00,238.37,45.00,320.62,1.44,61,95629  
26/10/2006 16:00:00,11.44,80.47,0.00,-0.00,0.00,320.68,1.73,67,95657  
26/10/2006 17:00:00,10.21,84.28,0.00,-0.00,0.00,320.75,2.01,73,95685  
26/10/2006 18:00:00,9.26,87.15,0.00,-0.00,0.00,321.02,1.72,105,95704  
26/10/2006 19:00:00,8.30,90.01,0.00,-0.00,0.00,321.28,1.43,137,95723  
26/10/2006 20:00:00,7.34,92.88,0.00,-0.00,0.00,321.55,1.14,169,95741  
26/10/2006 21:00:00,6.98,93.56,0.00,-0.00,0.00,321.68,1.13,177,95735  
26/10/2006 22:00:00,6.61,94.25,0.00,-0.00,0.00,321.82,1.12,186,95729  
26/10/2006 23:00:00,6.24,94.93,0.00,-0.00,0.00,321.95,1.10,194,95723  
27/10/2006 00:00:00,5.94,95.18,0.00,-0.00,0.00,323.08,1.20,197,95710  
27/10/2006 01:00:00,5.64,95.44,0.00,-0.00,0.00,324.22,1.30,200,95698  
27/10/2006 02:00:00,5.33,95.69,0.00,-0.00,0.00,325.35,1.39,204,95685  
27/10/2006 03:00:00,5.27,95.75,0.00,-0.00,0.00,327.45,1.56,203,95688



27/10/2006 04:00:00,5.21,95.80,0.00,-0.00,0.00,329.55,1.72,203,95691  
27/10/2006 05:00:00,5.14,95.86,0.00,-0.00,0.00,331.65,1.89,202,95695  
27/10/2006 06:00:00,7.62,92.41,30.00,36.15,27.00,339.75,1.98,205,95723  
27/10/2006 07:00:00,10.09,88.95,184.00,398.14,89.00,347.85,2.07,208,95751  
27/10/2006 08:00:00,12.57,85.50,208.00,98.11,172.00,355.95,2.17,212,95779  
27/10/2006 09:00:00,13.94,80.71,226.00,43.55,206.00,356.65,2.25,220,95744  
27/10/2006 10:00:00,15.32,75.91,511.00,789.54,109.00,357.35,2.34,229,95710  
27/10/2006 11:00:00,16.69,71.12,508.00,749.94,123.00,358.05,2.43,238,95676  
27/10/2006 12:00:00,16.14,72.14,462.00,740.08,113.00,351.82,2.17,242,95632  
27/10/2006 13:00:00,15.59,73.16,356.00,631.16,112.00,345.58,1.91,246,95589  
27/10/2006 14:00:00,15.04,74.18,222.00,507.13,88.00,339.35,1.66,250,95545  
27/10/2006 15:00:00,13.30,80.44,79.00,363.37,38.00,339.97,1.72,249,95545  
27/10/2006 16:00:00,11.56,86.69,0.00,-0.00,0.00,340.58,1.78,248,95545  
27/10/2006 17:00:00,9.82,92.95,0.00,-0.00,0.00,341.20,1.85,247,95545  
27/10/2006 18:00:00,9.21,94.10,0.00,-0.00,0.00,343.32,1.63,238,95526  
27/10/2006 19:00:00,8.60,95.26,0.00,-0.00,0.00,345.43,1.41,229,95508  
27/10/2006 20:00:00,7.99,96.41,0.00,-0.00,0.00,347.55,1.19,220,95489  
27/10/2006 21:00:00,7.62,96.66,0.00,-0.00,0.00,344.17,0.95,218,95445  
27/10/2006 22:00:00,7.25,96.91,0.00,-0.00,0.00,340.78,0.72,215,95402  
27/10/2006 23:00:00,6.88,97.16,0.00,-0.00,0.00,337.40,0.48,213,95358  
28/10/2006 00:00:00,6.79,96.93,0.00,-0.00,0.00,338.35,0.47,215,95293  
28/10/2006 01:00:00,6.69,96.71,0.00,-0.00,0.00,339.30,0.46,217,95227  
28/10/2006 02:00:00,6.59,96.48,0.00,-0.00,0.00,340.25,0.46,219,95162  
28/10/2006 03:00:00,6.46,95.76,0.00,-0.00,0.00,338.32,0.35,214,95109  
28/10/2006 04:00:00,6.32,95.05,0.00,-0.00,0.00,336.38,0.25,210,95056  
28/10/2006 05:00:00,6.18,94.33,0.00,-0.00,0.00,334.45,0.15,205,95003  
28/10/2006 06:00:00,8.44,93.38,24.00,12.71,23.00,342.68,0.75,165,94975  
28/10/2006 07:00:00,10.70,92.43,197.00,538.27,71.00,350.92,1.36,126,94947  
28/10/2006 08:00:00,12.97,91.48,101.00,0.00,101.00,359.15,1.96,86,94919  
28/10/2006 09:00:00,13.87,87.30,381.00,433.60,184.00,358.13,2.08,84,94854  
28/10/2006 10:00:00,14.78,83.11,148.00,0.00,148.00,357.12,2.21,82,94788  
28/10/2006 11:00:00,15.68,78.93,383.00,279.33,241.00,356.10,2.33,79,94723  
28/10/2006 12:00:00,15.03,79.04,461.00,765.13,104.00,355.18,1.96,78,94651  
28/10/2006 13:00:00,14.38,79.16,84.00,0.00,84.00,354.27,1.60,76,94580  
28/10/2006 14:00:00,13.73,79.27,118.00,42.39,107.00,353.35,1.23,74,94508  
28/10/2006 15:00:00,12.36,82.79,69.00,267.83,40.00,351.48,1.49,91,94527  
28/10/2006 16:00:00,10.98,86.30,0.00,-0.00,0.00,349.62,1.75,108,94545  
28/10/2006 17:00:00,9.60,89.82,0.00,-0.00,0.00,347.75,2.01,125,94564  
28/10/2006 18:00:00,9.41,84.01,0.00,-0.00,0.00,341.93,2.52,143,94592  
28/10/2006 19:00:00,9.22,78.20,0.00,-0.00,0.00,336.12,3.03,160,94620  
28/10/2006 20:00:00,9.02,72.39,0.00,-0.00,0.00,330.30,3.53,178,94648  
28/10/2006 21:00:00,8.92,66.76,0.00,-0.00,0.00,324.80,4.07,180,94689  
28/10/2006 22:00:00,8.82,61.12,0.00,-0.00,0.00,319.30,4.61,182,94729  
28/10/2006 23:00:00,8.71,55.49,0.00,-0.00,0.00,313.80,5.14,184,94770  
29/10/2006 00:00:00,8.31,55.51,0.00,-0.00,0.00,311.12,5.55,188,94785  
29/10/2006 01:00:00,7.90,55.54,0.00,-0.00,0.00,308.43,5.95,192,94801  
29/10/2006 02:00:00,7.49,55.56,0.00,-0.00,0.00,305.75,6.36,197,94816  
29/10/2006 03:00:00,7.18,56.57,0.00,-0.00,0.00,301.22,6.22,200,94891  
29/10/2006 04:00:00,6.87,57.59,0.00,-0.00,0.00,296.68,6.07,204,94966  
29/10/2006 05:00:00,6.56,58.60,0.00,-0.00,0.00,292.15,5.93,207,95041

29/10/2006 06:00:00,7.37,57.48,20.00,13.44,19.00,292.98,6.00,211,95122  
29/10/2006 07:00:00,8.17,56.37,130.00,126.33,101.00,293.82,6.07,214,95203  
29/10/2006 08:00:00,8.98,55.25,271.00,321.68,156.00,294.65,6.14,218,95284  
29/10/2006 09:00:00,9.33,53.37,376.00,431.61,182.00,294.98,5.75,216,95308  
29/10/2006 10:00:00,9.68,51.49,467.00,622.95,156.00,295.32,5.37,213,95333  
29/10/2006 11:00:00,10.03,49.61,478.00,649.59,151.00,295.65,4.98,210,95358  
29/10/2006 12:00:00,9.39,52.00,463.00,803.63,92.00,295.73,4.72,222,95299  
29/10/2006 13:00:00,8.76,54.40,355.00,684.59,97.00,295.82,4.46,233,95240  
29/10/2006 14:00:00,8.12,56.79,216.00,525.88,82.00,295.90,4.19,245,95181  
29/10/2006 15:00:00,6.61,60.71,51.85,164.25,34.80,294.47,3.59,251,95262  
29/10/2006 16:00:00,5.10,64.64,0.00,-0.00,0.00,293.03,2.99,258,95343  
29/10/2006 17:00:00,3.59,68.56,0.00,-0.00,0.00,291.60,2.39,265,95424  
29/10/2006 18:00:00,2.79,70.17,0.00,-0.00,0.00,290.82,2.18,266,95474  
29/10/2006 19:00:00,1.99,71.79,0.00,-0.00,0.00,290.03,1.97,266,95523  
29/10/2006 20:00:00,1.18,73.40,0.00,-0.00,0.00,289.25,1.77,267,95573  
29/10/2006 21:00:00,0.81,73.52,0.00,-0.00,0.00,288.17,1.61,265,95589  
29/10/2006 22:00:00,0.44,73.65,0.00,-0.00,0.00,287.08,1.46,262,95604  
29/10/2006 23:00:00,0.07,73.77,0.00,-0.00,0.00,286.00,1.31,260,95620  
30/10/2006 00:00:00,0.18,74.44,0.00,-0.00,0.00,287.80,1.37,255,95573  
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30/10/2006 02:00:00,0.38,75.79,0.00,-0.00,0.00,291.40,1.49,244,95480  
30/10/2006 03:00:00,0.07,77.32,0.00,-0.00,0.00,291.72,1.23,241,95449  
30/10/2006 04:00:00,-0.24,78.84,0.00,-0.00,0.00,292.03,0.97,237,95417  
30/10/2006 05:00:00,-0.55,80.37,0.00,-0.00,0.00,292.35,0.72,233,95386  
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30/10/2006 10:00:00,7.79,57.63,484.00,726.24,125.00,294.57,0.97,346,95184  
30/10/2006 11:00:00,9.02,56.69,486.00,714.19,130.00,294.95,1.17,18,95097  
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30/10/2006 17:00:00,3.30,82.45,0.00,-0.00,0.00,299.25,1.88,36,94760  
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30/10/2006 23:00:00,2.76,92.45,0.00,-0.00,0.00,313.45,2.23,50,94499  
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31/10/2006 01:00:00,3.29,93.55,0.00,-0.00,0.00,316.12,2.14,52,94393  
31/10/2006 02:00:00,3.56,94.10,0.00,-0.00,0.00,317.45,2.10,54,94340  
31/10/2006 03:00:00,3.44,94.86,0.00,-0.00,0.00,316.38,2.03,58,94306  
31/10/2006 04:00:00,3.31,95.61,0.00,-0.00,0.00,315.32,1.96,61,94271  
31/10/2006 05:00:00,3.19,96.37,0.00,-0.00,0.00,314.25,1.89,65,94237  
31/10/2006 06:00:00,4.96,91.89,4.00,0.00,4.00,318.45,2.01,62,94253  
31/10/2006 07:00:00,6.74,87.40,17.00,0.00,17.00,322.65,2.13,59,94268

31/10/2006 08:00:00,8.52,82.92,77.00,0.00,77.00,326.85,2.25,56,94284  
31/10/2006 09:00:00,9.30,78.34,71.00,0.00,71.00,325.80,1.90,66,94247  
31/10/2006 10:00:00,10.08,73.77,111.00,0.00,111.00,324.75,1.56,77,94209  
31/10/2006 11:00:00,10.86,69.19,49.00,0.00,49.00,323.70,1.21,88,94172  
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31/10/2006 13:00:00,9.06,83.04,34.00,0.00,34.00,340.83,2.23,180,94147  
31/10/2006 14:00:00,8.16,89.97,19.00,0.00,19.00,349.40,2.74,227,94134  
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01/11/2006 00:00:00,1.19,74.81,0.00,-0.00,0.00,332.59,3.32,214,94879  
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01/11/2006 03:00:00,-0.06,66.42,0.00,-0.00,0.00,317.20,3.40,204,95031  
01/11/2006 04:00:00,-0.47,63.63,0.00,-0.00,0.00,312.07,3.43,201,95115  
01/11/2006 05:00:00,-0.89,60.83,0.00,-0.00,0.00,306.94,3.46,199,95199  
01/11/2006 06:00:00,-1.30,58.04,4.00,0.00,4.00,301.81,3.49,197,95287  
01/11/2006 07:00:00,-1.72,55.24,164.00,379.49,82.00,296.68,3.51,196,95374  
01/11/2006 08:00:00,0.01,41.48,314.00,623.06,100.00,269.50,6.22,194,95461  
01/11/2006 09:00:00,0.42,37.60,434.00,781.51,94.00,264.12,6.45,192,95467  
01/11/2006 10:00:00,0.84,33.73,216.00,20.64,206.00,258.73,6.67,190,95474  
01/11/2006 11:00:00,1.26,29.85,476.00,699.75,134.00,253.35,6.90,188,95480  
01/11/2006 12:00:00,0.71,30.30,444.00,760.31,104.00,255.32,6.43,191,95480  
01/11/2006 13:00:00,0.16,30.75,352.00,744.28,82.00,257.28,5.96,195,95480  
01/11/2006 14:00:00,-0.40,31.20,213.00,601.07,68.00,259.25,5.49,198,95480  
01/11/2006 15:00:00,-1.36,32.57,62.00,352.14,30.00,257.57,4.52,203,95564  
01/11/2006 16:00:00,-2.32,33.95,0.00,-0.00,0.00,255.88,3.55,208,95648  
01/11/2006 17:00:00,-3.28,35.32,0.00,-0.00,0.00,254.20,2.58,212,95732  
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01/11/2006 20:00:00,-3.77,38.17,0.00,-0.00,0.00,255.65,1.02,291,95807  
01/11/2006 21:00:00,-4.04,41.91,0.00,-0.00,0.00,255.13,0.91,329,95791  
01/11/2006 22:00:00,-4.31,45.65,0.00,-0.00,0.00,254.62,0.80,6,95776  
01/11/2006 23:00:00,-4.58,49.39,0.00,-0.00,0.00,254.10,0.69,44,95760  
02/11/2006 00:00:00,-4.82,53.02,0.00,-0.00,0.00,258.82,0.57,355,95701  
02/11/2006 01:00:00,-5.05,56.64,0.00,-0.00,0.00,263.53,0.45,306,95642  
02/11/2006 02:00:00,-5.29,60.27,0.00,-0.00,0.00,268.25,0.33,258,95582  
02/11/2006 03:00:00,-5.11,63.27,0.00,-0.00,0.00,270.87,0.26,260,95601  
02/11/2006 04:00:00,-4.92,66.27,0.00,-0.00,0.00,273.48,0.18,263,95620  
02/11/2006 05:00:00,-4.74,69.27,0.00,-0.00,0.00,276.10,0.11,266,95639  
02/11/2006 06:00:00,-3.05,65.79,4.00,0.00,4.00,275.50,0.56,237,95660  
02/11/2006 07:00:00,-1.36,62.30,89.00,28.35,83.00,274.90,1.00,209,95682  
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02/11/2006 09:00:00,0.91,55.32,105.00,0.00,105.00,272.92,2.30,176,95679

02/11/2006 10:00:00,1.50,51.83,480.00,766.98,112.00,271.53,3.16,172,95654  
02/11/2006 11:00:00,2.09,48.33,393.00,363.67,217.00,270.15,4.01,168,95629  
02/11/2006 12:00:00,1.35,51.70,400.00,549.17,157.00,269.33,3.69,178,95648  
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02/11/2006 19:00:00,-4.49,61.16,0.00,-0.00,0.00,264.63,2.47,213,96121  
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02/11/2006 23:00:00,-4.46,54.81,0.00,-0.00,0.00,256.05,2.58,195,96293  
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03/11/2006 05:00:00,-7.47,85.90,0.00,-0.00,0.00,259.05,0.15,236,96339  
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03/11/2006 09:00:00,0.75,61.83,374.00,507.54,158.00,266.47,1.70,52,96361  
03/11/2006 10:00:00,1.87,57.03,413.00,471.54,189.00,268.43,2.20,60,96299  
03/11/2006 11:00:00,2.99,52.22,479.00,765.82,112.00,270.40,2.70,68,96236  
03/11/2006 12:00:00,2.85,53.34,383.00,491.05,168.00,269.07,2.32,69,96171  
03/11/2006 13:00:00,2.71,54.46,329.00,644.59,101.00,267.73,1.93,71,96106  
03/11/2006 14:00:00,2.57,55.58,202.00,580.45,67.00,266.40,1.54,72,96040  
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03/11/2006 16:00:00,-0.43,70.21,0.00,-0.00,0.00,271.33,2.18,65,96059  
03/11/2006 17:00:00,-1.93,77.52,0.00,-0.00,0.00,273.80,2.50,62,96068  
03/11/2006 18:00:00,-2.27,78.97,0.00,-0.00,0.00,277.68,2.56,68,96081  
03/11/2006 19:00:00,-2.61,80.41,0.00,-0.00,0.00,281.57,2.62,75,96093  
03/11/2006 20:00:00,-2.95,81.86,0.00,-0.00,0.00,285.45,2.68,81,96106  
03/11/2006 21:00:00,-3.20,82.61,0.00,-0.00,0.00,281.65,2.60,90,96090  
03/11/2006 22:00:00,-3.45,83.35,0.00,-0.00,0.00,277.85,2.52,99,96075  
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04/11/2006 05:00:00,-3.39,81.08,0.00,-0.00,0.00,279.75,2.30,109,95938  
04/11/2006 06:00:00,-1.78,79.01,3.00,0.00,3.00,291.97,2.36,105,95959  
04/11/2006 07:00:00,-0.16,76.94,82.00,24.66,77.00,304.18,2.42,100,95981  
04/11/2006 08:00:00,1.46,74.87,146.00,27.30,137.00,316.40,2.48,96,96003  
04/11/2006 09:00:00,2.72,70.17,160.00,7.13,157.00,309.92,2.63,84,95953  
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04/11/2006 12:00:00,4.63,62.63,321.00,267.74,205.00,293.70,2.64,62,95804  
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08/11/2006 09:00:00,7.23,91.73,163.00,12.42,158.00,332.80,3.29,67,95800  
08/11/2006 10:00:00,8.14,89.31,180.00,11.06,175.00,328.70,3.42,66,95748  
08/11/2006 11:00:00,9.05,86.88,254.00,76.69,219.00,324.60,3.54,64,95695  
08/11/2006 12:00:00,8.48,84.76,243.00,101.05,201.00,321.12,3.12,64,95657  
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08/11/2006 14:00:00,7.34,80.51,150.00,287.17,89.00,314.15,2.26,64,95582  
08/11/2006 15:00:00,6.37,83.15,9.00,0.00,9.00,315.38,2.12,77,95617

08/11/2006 16:00:00,5.40,85.79,0.00,-0.00,0.00,316.62,1.98,91,95651  
08/11/2006 17:00:00,4.43,88.43,0.00,-0.00,0.00,317.85,1.83,104,95685  
08/11/2006 18:00:00,3.67,89.37,0.00,-0.00,0.00,316.17,1.76,133,95704  
08/11/2006 19:00:00,2.91,90.30,0.00,-0.00,0.00,314.48,1.68,163,95723  
08/11/2006 20:00:00,2.15,91.24,0.00,-0.00,0.00,312.80,1.60,192,95741  
08/11/2006 21:00:00,1.33,92.28,0.00,-0.00,0.00,313.08,1.58,201,95760  
08/11/2006 22:00:00,0.51,93.32,0.00,-0.00,0.00,313.37,1.56,209,95779  
08/11/2006 23:00:00,-0.32,94.36,0.00,-0.00,0.00,313.65,1.54,218,95797  
09/11/2006 00:00:00,0.09,94.31,0.00,-0.00,0.00,316.70,1.89,217,95800  
09/11/2006 01:00:00,0.51,94.27,0.00,-0.00,0.00,319.75,2.23,216,95804  
09/11/2006 02:00:00,0.92,94.22,0.00,-0.00,0.00,322.80,2.57,215,95807  
09/11/2006 03:00:00,0.82,93.55,0.00,-0.00,0.00,328.13,2.54,216,95894  
09/11/2006 04:00:00,0.71,92.88,0.00,-0.00,0.00,333.47,2.51,218,95981  
09/11/2006 05:00:00,0.61,92.21,0.00,-0.00,0.00,338.80,2.48,219,96068  
09/11/2006 06:00:00,2.07,84.14,0.00,0.00,0.00,335.87,2.91,218,96155  
09/11/2006 07:00:00,3.53,76.08,126.00,298.35,72.00,332.93,3.33,216,96243  
09/11/2006 08:00:00,4.99,68.01,285.00,667.35,80.00,330.00,3.75,215,96330  
09/11/2006 09:00:00,5.45,59.80,327.00,401.93,167.00,324.02,4.51,213,96339  
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09/11/2006 13:00:00,5.23,43.86,313.00,715.57,78.00,296.95,4.86,218,96345  
09/11/2006 14:00:00,4.65,44.10,175.00,531.97,64.00,289.40,4.28,224,96339  
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09/11/2006 17:00:00,-0.68,64.89,0.00,-0.00,0.00,266.55,2.10,220,96573  
09/11/2006 18:00:00,-1.50,68.41,0.00,-0.00,0.00,266.40,1.68,226,96610  
09/11/2006 19:00:00,-2.32,71.94,0.00,-0.00,0.00,266.25,1.27,231,96648  
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10/11/2006 10:00:00,4.66,67.50,258.00,94.79,216.00,275.73,3.89,54,95909  
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10/11/2006 14:00:00,2.11,73.43,134.00,214.65,90.00,283.30,3.14,57,95545  
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10/11/2006 21:00:00,-0.78,86.26,0.00,-0.00,0.00,310.27,2.60,50,95240  
10/11/2006 22:00:00,-0.93,86.39,0.00,-0.00,0.00,309.23,2.53,51,95187  
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11/11/2006 03:00:00,-1.22,90.78,0.00,-0.00,0.00,301.90,2.32,63,94829  
11/11/2006 04:00:00,-1.18,90.85,0.00,-0.00,0.00,305.70,2.29,68,94767  
11/11/2006 05:00:00,-1.14,90.92,0.00,-0.00,0.00,309.50,2.26,72,94704  
11/11/2006 06:00:00,0.33,88.36,0.00,0.00,0.00,313.22,2.35,80,94689  
11/11/2006 07:00:00,1.81,85.79,27.00,0.00,27.00,316.93,2.44,88,94673  
11/11/2006 08:00:00,3.29,83.23,97.00,3.35,96.00,320.65,2.52,96,94658  
11/11/2006 09:00:00,4.76,77.79,112.00,0.00,112.00,315.80,2.50,98,94592  
11/11/2006 10:00:00,6.24,72.34,54.00,0.00,54.00,310.95,2.48,100,94527  
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11/11/2006 13:00:00,5.96,74.60,34.00,0.00,34.00,308.93,1.41,150,94405  
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11/11/2006 16:00:00,2.22,82.39,0.00,-0.00,0.00,307.12,1.78,182,94483  
11/11/2006 17:00:00,0.79,84.36,0.00,-0.00,0.00,305.50,2.23,186,94536  
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11/11/2006 21:00:00,-0.41,62.75,0.00,-0.00,0.00,290.83,2.27,176,94673  
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12/11/2006 10:00:00,5.23,57.25,431.00,754.95,103.00,266.80,0.98,17,94966  
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12/11/2006 12:00:00,5.82,54.47,230.00,95.18,192.00,273.13,1.52,43,94919  
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15/11/2006 21:00:00,4.88,97.75,0.00,-0.00,0.00,333.27,4.04,42,95318  
15/11/2006 22:00:00,5.08,97.74,0.00,-0.00,0.00,332.88,4.11,43,95315  
15/11/2006 23:00:00,5.28,97.72,0.00,-0.00,0.00,332.50,4.18,44,95312  
16/11/2006 00:00:00,5.57,98.10,0.00,-0.00,0.00,334.78,4.08,45,95299  
16/11/2006 01:00:00,5.86,98.47,0.00,-0.00,0.00,337.07,3.98,47,95287  
16/11/2006 02:00:00,6.15,98.85,0.00,-0.00,0.00,339.35,3.88,49,95274  
16/11/2006 03:00:00,6.00,98.80,0.00,-0.00,0.00,336.25,3.86,47,95265  
16/11/2006 04:00:00,5.86,98.76,0.00,-0.00,0.00,333.15,3.85,46,95256  
16/11/2006 05:00:00,5.71,98.71,0.00,-0.00,0.00,330.05,3.83,45,95246  
16/11/2006 06:00:00,6.56,97.31,0.00,0.00,0.00,327.60,4.42,47,95268  
16/11/2006 07:00:00,7.42,95.92,31.00,0.00,31.00,325.15,5.01,48,95290  
16/11/2006 08:00:00,8.28,94.52,81.00,0.00,81.00,322.70,5.60,49,95312  
16/11/2006 09:00:00,8.80,90.31,78.00,0.00,78.00,324.52,5.68,51,95293  
16/11/2006 10:00:00,9.32,86.10,76.00,0.00,76.00,326.33,5.76,52,95274  
16/11/2006 11:00:00,9.84,81.89,121.00,0.00,121.00,328.15,5.83,53,95256  
16/11/2006 12:00:00,9.11,83.39,41.00,0.00,41.00,326.02,5.25,51,95246  
16/11/2006 13:00:00,8.38,84.88,38.00,0.00,38.00,323.88,4.66,49,95237  
16/11/2006 14:00:00,7.64,86.38,13.00,0.00,13.00,321.75,4.07,47,95227  
16/11/2006 15:00:00,6.66,90.14,9.00,0.00,9.00,318.67,3.78,45,95252  
16/11/2006 16:00:00,5.68,93.91,0.00,-0.00,0.00,315.58,3.49,44,95277  
16/11/2006 17:00:00,4.70,97.67,0.00,-0.00,0.00,312.50,3.20,42,95302  
16/11/2006 18:00:00,4.69,97.77,0.00,-0.00,0.00,317.33,3.15,43,95315  
16/11/2006 19:00:00,4.68,97.88,0.00,-0.00,0.00,322.17,3.10,43,95327  
16/11/2006 20:00:00,4.67,97.98,0.00,-0.00,0.00,327.00,3.05,44,95340  
16/11/2006 21:00:00,4.70,98.00,0.00,-0.00,0.00,328.90,2.99,42,95333  
16/11/2006 22:00:00,4.72,98.03,0.00,-0.00,0.00,330.80,2.93,41,95327  
16/11/2006 23:00:00,4.74,98.05,0.00,-0.00,0.00,332.70,2.87,39,95321

17/11/2006 00:00:00,5.38,98.14,0.00,-0.00,0.00,337.63,2.91,39,95293  
17/11/2006 01:00:00,6.03,98.24,0.00,-0.00,0.00,342.57,2.95,39,95265  
17/11/2006 02:00:00,6.67,98.33,0.00,-0.00,0.00,347.50,2.99,39,95237  
17/11/2006 03:00:00,6.68,98.33,0.00,-0.00,0.00,345.42,2.94,37,95237  
17/11/2006 04:00:00,6.69,98.32,0.00,-0.00,0.00,343.33,2.88,35,95237  
17/11/2006 05:00:00,6.70,98.32,0.00,-0.00,0.00,341.25,2.83,32,95237  
17/11/2006 06:00:00,7.37,97.63,0.00,-0.00,0.00,340.52,3.18,34,95280  
17/11/2006 07:00:00,8.04,96.94,90.00,195.88,61.00,339.78,3.54,35,95324  
17/11/2006 08:00:00,8.71,96.25,231.00,493.62,96.00,339.05,3.89,36,95368  
17/11/2006 09:00:00,9.15,95.53,193.00,65.89,169.00,337.63,4.00,38,95358  
17/11/2006 10:00:00,9.60,94.81,55.00,0.00,55.00,336.22,4.12,39,95349  
17/11/2006 11:00:00,10.05,94.09,89.00,0.00,89.00,334.80,4.23,40,95340  
17/11/2006 12:00:00,9.62,93.16,37.00,0.00,37.00,330.33,3.68,38,95330  
17/11/2006 13:00:00,9.19,92.22,42.00,0.00,42.00,325.87,3.13,35,95321  
17/11/2006 14:00:00,8.76,91.29,83.00,49.44,74.00,321.40,2.58,32,95312  
17/11/2006 15:00:00,7.83,93.48,0.00,0.00,0.00,322.30,2.33,30,95361  
17/11/2006 16:00:00,6.90,95.67,0.00,-0.00,0.00,323.20,2.08,28,95411  
17/11/2006 17:00:00,5.97,97.86,0.00,-0.00,0.00,324.10,1.83,25,95461  
17/11/2006 18:00:00,5.69,98.10,0.00,-0.00,0.00,328.90,1.77,28,95502  
17/11/2006 19:00:00,5.40,98.33,0.00,-0.00,0.00,333.70,1.70,31,95542  
17/11/2006 20:00:00,5.11,98.57,0.00,-0.00,0.00,338.50,1.63,34,95582  
17/11/2006 21:00:00,5.04,98.60,0.00,-0.00,0.00,337.42,1.57,37,95598  
17/11/2006 22:00:00,4.97,98.64,0.00,-0.00,0.00,336.33,1.52,40,95614  
17/11/2006 23:00:00,4.90,98.67,0.00,-0.00,0.00,335.25,1.46,42,95629  
18/11/2006 00:00:00,5.15,98.86,0.00,-0.00,0.00,332.83,1.02,22,95620  
18/11/2006 01:00:00,5.39,99.05,0.00,-0.00,0.00,330.42,0.57,2,95611  
18/11/2006 02:00:00,5.64,99.24,0.00,-0.00,0.00,328.00,0.12,341,95601  
18/11/2006 03:00:00,5.61,99.34,0.00,-0.00,0.00,339.73,0.17,315,95626  
18/11/2006 04:00:00,5.57,99.45,0.00,-0.00,0.00,351.47,0.22,288,95651  
18/11/2006 05:00:00,5.54,99.55,0.00,-0.00,0.00,363.20,0.26,261,95676  
18/11/2006 06:00:00,6.22,98.11,0.00,-0.00,0.00,364.37,0.39,319,95698  
18/11/2006 07:00:00,6.90,96.68,103.00,346.89,53.00,365.53,0.51,17,95720  
18/11/2006 08:00:00,7.59,95.24,180.00,207.78,124.00,366.70,0.63,74,95741  
18/11/2006 09:00:00,8.14,93.90,81.00,0.00,81.00,361.50,1.18,67,95701  
18/11/2006 10:00:00,8.69,92.57,316.00,309.56,189.00,356.30,1.73,59,95660  
18/11/2006 11:00:00,9.24,91.23,278.00,175.47,205.00,351.10,2.28,52,95620  
18/11/2006 12:00:00,8.65,88.16,32.00,0.00,32.00,336.67,2.11,49,95579  
18/11/2006 13:00:00,8.06,85.08,24.00,0.00,24.00,322.23,1.94,46,95539  
18/11/2006 14:00:00,7.46,82.01,72.00,27.91,67.00,307.80,1.78,43,95498  
18/11/2006 15:00:00,6.35,86.99,0.00,0.00,0.00,308.27,1.76,42,95505  
18/11/2006 16:00:00,5.24,91.98,0.00,-0.00,0.00,308.73,1.73,41,95511  
18/11/2006 17:00:00,4.13,96.96,0.00,-0.00,0.00,309.20,1.71,40,95517  
18/11/2006 18:00:00,3.96,97.51,0.00,-0.00,0.00,313.32,1.79,43,95511  
18/11/2006 19:00:00,3.79,98.05,0.00,-0.00,0.00,317.43,1.87,45,95505  
18/11/2006 20:00:00,3.62,98.60,0.00,-0.00,0.00,321.55,1.94,48,95498  
18/11/2006 21:00:00,3.65,98.59,0.00,-0.00,0.00,322.88,1.99,48,95470  
18/11/2006 22:00:00,3.67,98.59,0.00,-0.00,0.00,324.22,2.03,49,95442  
18/11/2006 23:00:00,3.69,98.58,0.00,-0.00,0.00,325.55,2.07,50,95414  
19/11/2006 00:00:00,3.68,98.63,0.00,-0.00,0.00,324.37,1.95,46,95368  
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19/11/2006 02:00:00,3.67,98.73,0.00,-0.00,0.00,322.00,1.72,38,95274  
19/11/2006 03:00:00,3.60,98.80,0.00,-0.00,0.00,327.25,1.49,34,95265  
19/11/2006 04:00:00,3.54,98.87,0.00,-0.00,0.00,332.50,1.26,30,95256  
19/11/2006 05:00:00,3.47,98.94,0.00,-0.00,0.00,337.75,1.02,26,95246  
19/11/2006 06:00:00,3.96,98.80,0.00,-0.00,0.00,346.70,0.79,343,95259  
19/11/2006 07:00:00,4.46,98.65,11.00,0.00,11.00,355.65,0.55,300,95271  
19/11/2006 08:00:00,4.96,98.51,21.00,0.00,21.00,364.60,0.32,257,95284  
19/11/2006 09:00:00,5.25,98.25,30.00,0.00,30.00,362.07,0.58,254,95234  
19/11/2006 10:00:00,5.55,98.00,47.00,0.00,47.00,359.53,0.84,251,95184  
19/11/2006 11:00:00,5.84,97.74,36.00,0.00,36.00,357.00,1.10,248,95134  
19/11/2006 12:00:00,5.66,97.81,32.00,0.00,32.00,362.00,1.28,240,95094  
19/11/2006 13:00:00,5.47,97.89,42.00,0.00,42.00,367.00,1.46,233,95053  
19/11/2006 14:00:00,5.28,97.96,52.00,5.67,51.00,372.00,1.64,225,95013  
19/11/2006 15:00:00,4.95,98.06,0.00,0.00,0.00,370.37,1.83,223,95000  
19/11/2006 16:00:00,4.62,98.15,0.00,-0.00,0.00,368.73,2.02,220,94988  
19/11/2006 17:00:00,4.29,98.25,0.00,-0.00,0.00,367.10,2.21,218,94975  
19/11/2006 18:00:00,4.11,98.20,0.00,-0.00,0.00,365.57,2.17,218,94950  
19/11/2006 19:00:00,3.93,98.15,0.00,-0.00,0.00,364.03,2.12,218,94925  
19/11/2006 20:00:00,3.74,98.10,0.00,-0.00,0.00,362.50,2.08,218,94900  
19/11/2006 21:00:00,3.59,98.17,0.00,-0.00,0.00,358.17,1.99,217,94863  
19/11/2006 22:00:00,3.43,98.25,0.00,-0.00,0.00,353.83,1.90,217,94826  
19/11/2006 23:00:00,3.27,98.32,0.00,-0.00,0.00,349.50,1.81,216,94788  
20/11/2006 00:00:00,2.81,97.47,0.00,-0.00,0.00,347.13,1.47,215,94754  
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20/11/2006 02:00:00,1.90,95.76,0.00,-0.00,0.00,342.40,0.80,215,94686  
20/11/2006 03:00:00,2.24,94.52,0.00,-0.00,0.00,344.82,0.86,259,94630  
20/11/2006 04:00:00,2.59,93.29,0.00,-0.00,0.00,347.23,0.93,303,94574  
20/11/2006 05:00:00,2.93,92.05,0.00,-0.00,0.00,349.65,0.99,347,94517  
20/11/2006 06:00:00,3.57,93.39,0.00,-0.00,0.00,350.98,1.48,6,94499  
20/11/2006 07:00:00,4.21,94.74,44.00,7.33,43.00,352.32,1.96,25,94480  
20/11/2006 08:00:00,4.86,96.08,77.00,0.00,77.00,353.65,2.44,44,94461  
20/11/2006 09:00:00,5.31,92.34,94.00,0.00,94.00,351.28,2.72,46,94387  
20/11/2006 10:00:00,5.77,88.61,70.00,0.00,70.00,348.92,3.00,47,94312  
20/11/2006 11:00:00,6.22,84.87,91.00,0.00,91.00,346.55,3.28,49,94237  
20/11/2006 12:00:00,5.64,82.21,35.00,0.00,35.00,331.58,3.02,45,94175  
20/11/2006 13:00:00,5.06,79.56,52.00,0.00,52.00,316.62,2.76,42,94113  
20/11/2006 14:00:00,4.47,76.90,12.00,0.00,12.00,301.65,2.50,39,94050  
20/11/2006 15:00:00,3.50,81.93,0.00,0.00,0.00,300.78,2.44,36,94001  
20/11/2006 16:00:00,2.52,86.96,0.00,-0.00,0.00,299.92,2.39,33,93951  
20/11/2006 17:00:00,1.54,91.99,0.00,-0.00,0.00,299.05,2.33,31,93901  
20/11/2006 18:00:00,1.55,93.04,0.00,-0.00,0.00,307.08,2.30,29,93860  
20/11/2006 19:00:00,1.56,94.10,0.00,-0.00,0.00,315.12,2.28,27,93820  
20/11/2006 20:00:00,1.56,95.15,0.00,-0.00,0.00,323.15,2.25,25,93779  
20/11/2006 21:00:00,1.78,96.01,0.00,-0.00,0.00,330.32,2.25,19,93692  
20/11/2006 22:00:00,2.00,96.88,0.00,-0.00,0.00,337.48,2.26,13,93605  
20/11/2006 23:00:00,2.21,97.74,0.00,-0.00,0.00,344.65,2.26,8,93518  
21/11/2006 00:00:00,2.70,97.88,0.00,-0.00,0.00,346.17,2.13,345,93384  
21/11/2006 01:00:00,3.18,98.03,0.00,-0.00,0.00,347.68,2.00,323,93250  
21/11/2006 02:00:00,3.67,98.17,0.00,-0.00,0.00,349.20,1.88,301,93116  
21/11/2006 03:00:00,3.81,97.94,0.00,-0.00,0.00,350.68,1.86,284,93041

21/11/2006 04:00:00,3.94,97.71,0.00,-0.00,0.00,352.17,1.84,268,92967  
21/11/2006 05:00:00,4.08,97.48,0.00,-0.00,0.00,353.65,1.82,252,92892  
21/11/2006 06:00:00,4.12,97.20,0.00,-0.00,0.00,351.90,1.52,234,92907  
21/11/2006 07:00:00,4.16,96.93,9.00,0.00,9.00,350.15,1.22,216,92923  
21/11/2006 08:00:00,4.20,96.65,25.00,0.00,25.00,348.40,0.92,198,92939  
21/11/2006 09:00:00,4.03,95.99,57.00,0.00,57.00,347.87,1.58,195,92945  
21/11/2006 10:00:00,3.87,95.33,56.00,0.00,56.00,347.33,2.23,192,92951  
21/11/2006 11:00:00,3.71,94.67,61.00,0.00,61.00,346.80,2.88,189,92957  
21/11/2006 12:00:00,2.81,93.83,59.00,0.00,59.00,349.73,3.65,193,93054  
21/11/2006 13:00:00,1.91,93.00,44.00,0.00,44.00,352.67,4.41,196,93150  
21/11/2006 14:00:00,1.00,92.16,32.00,0.00,32.00,355.60,5.17,200,93247  
21/11/2006 15:00:00,0.83,90.41,0.00,0.00,0.00,355.72,5.43,201,93300  
21/11/2006 16:00:00,0.66,88.67,0.00,-0.00,0.00,355.83,5.68,203,93353  
21/11/2006 17:00:00,0.48,86.92,0.00,-0.00,0.00,355.95,5.93,204,93406  
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21/11/2006 19:00:00,0.30,83.27,0.00,-0.00,0.00,341.98,5.28,197,93493  
21/11/2006 20:00:00,0.21,81.44,0.00,-0.00,0.00,335.00,4.95,194,93536  
21/11/2006 21:00:00,0.23,81.14,0.00,-0.00,0.00,335.27,4.62,191,93589  
21/11/2006 22:00:00,0.25,80.83,0.00,-0.00,0.00,335.53,4.29,189,93642  
21/11/2006 23:00:00,0.26,80.53,0.00,-0.00,0.00,335.80,3.96,186,93695  
22/11/2006 00:00:00,0.16,79.86,0.00,-0.00,0.00,338.25,3.76,190,93748  
22/11/2006 01:00:00,0.07,79.19,0.00,-0.00,0.00,340.70,3.55,193,93801  
22/11/2006 02:00:00,-0.03,78.52,0.00,-0.00,0.00,343.15,3.35,197,93854  
22/11/2006 03:00:00,-0.60,79.93,0.00,-0.00,0.00,335.87,2.89,197,93901  
22/11/2006 04:00:00,-1.17,81.34,0.00,-0.00,0.00,328.58,2.43,197,93948  
22/11/2006 05:00:00,-1.74,82.75,0.00,-0.00,0.00,321.30,1.97,197,93994  
22/11/2006 06:00:00,-0.61,81.35,0.00,-0.00,0.00,313.32,1.72,198,94057  
22/11/2006 07:00:00,0.53,79.95,99.00,464.93,39.00,305.33,1.48,200,94119  
22/11/2006 08:00:00,1.67,78.55,225.00,593.83,74.00,297.35,1.23,202,94181  
22/11/2006 09:00:00,3.06,72.76,325.00,666.24,95.00,293.20,0.91,151,94162  
22/11/2006 10:00:00,4.45,66.98,391.00,760.71,90.00,289.05,0.58,100,94144  
22/11/2006 11:00:00,5.84,61.19,398.00,763.27,91.00,284.90,0.26,49,94125  
22/11/2006 12:00:00,5.39,65.50,350.00,708.05,92.00,283.17,0.53,47,94153  
22/11/2006 13:00:00,4.93,69.80,264.00,674.26,72.00,281.43,0.80,45,94181  
22/11/2006 14:00:00,4.47,74.11,118.00,308.11,66.00,279.70,1.08,43,94209  
22/11/2006 15:00:00,3.19,77.15,0.00,0.00,0.00,280.45,1.49,46,94243  
22/11/2006 16:00:00,1.91,80.20,0.00,-0.00,0.00,281.20,1.89,48,94278  
22/11/2006 17:00:00,0.63,83.24,0.00,-0.00,0.00,281.95,2.30,50,94312  
22/11/2006 18:00:00,0.39,83.23,0.00,-0.00,0.00,282.85,2.33,53,94352  
22/11/2006 19:00:00,0.14,83.21,0.00,-0.00,0.00,283.75,2.35,56,94393  
22/11/2006 20:00:00,-0.11,83.20,0.00,-0.00,0.00,284.65,2.37,59,94433  
22/11/2006 21:00:00,-0.27,83.80,0.00,-0.00,0.00,284.42,2.43,60,94465  
22/11/2006 22:00:00,-0.44,84.39,0.00,-0.00,0.00,284.18,2.49,61,94496  
22/11/2006 23:00:00,-0.61,84.99,0.00,-0.00,0.00,283.95,2.55,62,94527  
23/11/2006 00:00:00,-0.76,85.67,0.00,-0.00,0.00,283.07,2.54,66,94558  
23/11/2006 01:00:00,-0.91,86.35,0.00,-0.00,0.00,282.18,2.53,70,94589  
23/11/2006 02:00:00,-1.06,87.03,0.00,-0.00,0.00,281.30,2.52,74,94620  
23/11/2006 03:00:00,-1.11,87.51,0.00,-0.00,0.00,283.53,2.52,75,94639  
23/11/2006 04:00:00,-1.17,87.98,0.00,-0.00,0.00,285.77,2.51,75,94658  
23/11/2006 05:00:00,-1.22,88.46,0.00,-0.00,0.00,288.00,2.51,75,94676

23/11/2006 06:00:00,0.37,87.84,0.00,-0.00,0.00,298.53,2.53,68,94739  
23/11/2006 07:00:00,1.96,87.22,50.00,39.86,45.00,309.07,2.55,61,94801  
23/11/2006 08:00:00,3.55,86.60,84.00,3.99,83.00,319.60,2.57,54,94863  
23/11/2006 09:00:00,4.88,83.10,186.00,79.03,159.00,320.25,2.85,50,94869  
23/11/2006 10:00:00,6.22,79.59,194.00,45.89,176.00,320.90,3.14,45,94876  
23/11/2006 11:00:00,7.55,76.09,158.00,10.03,154.00,321.55,3.42,40,94882  
23/11/2006 12:00:00,6.65,79.63,74.00,0.00,74.00,319.53,2.98,38,94900  
23/11/2006 13:00:00,5.74,83.16,79.00,0.00,79.00,317.52,2.55,36,94919  
23/11/2006 14:00:00,4.83,86.70,75.00,48.07,67.00,315.50,2.11,34,94938  
23/11/2006 15:00:00,4.22,89.60,0.00,0.00,0.00,324.32,2.23,34,94975  
23/11/2006 16:00:00,3.61,92.50,0.00,-0.00,0.00,333.13,2.35,35,95013  
23/11/2006 17:00:00,2.99,95.40,0.00,-0.00,0.00,341.95,2.47,36,95050  
23/11/2006 18:00:00,2.91,96.03,0.00,-0.00,0.00,342.08,2.57,37,95087  
23/11/2006 19:00:00,2.83,96.66,0.00,-0.00,0.00,342.22,2.68,38,95125  
23/11/2006 20:00:00,2.75,97.29,0.00,-0.00,0.00,342.35,2.79,39,95162  
23/11/2006 21:00:00,2.90,97.45,0.00,-0.00,0.00,341.17,2.90,40,95175  
23/11/2006 22:00:00,3.05,97.61,0.00,-0.00,0.00,339.98,3.02,41,95187  
23/11/2006 23:00:00,3.20,97.77,0.00,-0.00,0.00,338.80,3.13,42,95199  
24/11/2006 00:00:00,3.59,97.97,0.00,-0.00,0.00,337.00,3.19,44,95178  
24/11/2006 01:00:00,3.98,98.18,0.00,-0.00,0.00,335.20,3.25,45,95156  
24/11/2006 02:00:00,4.37,98.38,0.00,-0.00,0.00,333.40,3.31,46,95134  
24/11/2006 03:00:00,4.46,98.53,0.00,-0.00,0.00,336.05,3.38,43,95140  
24/11/2006 04:00:00,4.56,98.68,0.00,-0.00,0.00,338.70,3.46,39,95147  
24/11/2006 05:00:00,4.65,98.83,0.00,-0.00,0.00,341.35,3.53,36,95153  
24/11/2006 06:00:00,5.38,98.45,0.00,-0.00,0.00,344.18,4.11,37,95187  
24/11/2006 07:00:00,6.12,98.07,34.00,0.00,34.00,347.02,4.70,37,95221  
24/11/2006 08:00:00,6.86,97.69,24.00,0.00,24.00,349.85,5.28,38,95256  
24/11/2006 09:00:00,7.31,97.63,54.00,0.00,54.00,348.70,5.45,39,95249  
24/11/2006 10:00:00,7.77,97.56,34.00,0.00,34.00,347.55,5.62,40,95243  
24/11/2006 11:00:00,8.22,97.50,37.00,0.00,37.00,346.40,5.79,41,95237  
24/11/2006 12:00:00,7.49,97.02,31.00,0.00,31.00,343.98,5.33,43,95249  
24/11/2006 13:00:00,6.76,96.53,23.00,0.00,23.00,341.57,4.87,45,95262  
24/11/2006 14:00:00,6.03,96.05,12.00,0.00,12.00,339.15,4.41,47,95274  
24/11/2006 15:00:00,5.54,96.92,0.00,0.00,0.00,338.55,4.10,47,95318  
24/11/2006 16:00:00,5.04,97.78,0.00,-0.00,0.00,337.95,3.79,47,95361  
24/11/2006 17:00:00,4.54,98.65,0.00,-0.00,0.00,337.35,3.48,47,95405  
24/11/2006 18:00:00,4.31,98.63,0.00,-0.00,0.00,338.38,3.41,47,95439  
24/11/2006 19:00:00,4.08,98.61,0.00,-0.00,0.00,339.42,3.35,46,95474  
24/11/2006 20:00:00,3.85,98.59,0.00,-0.00,0.00,340.45,3.28,46,95508  
24/11/2006 21:00:00,3.84,98.54,0.00,-0.00,0.00,339.35,3.17,46,95530  
24/11/2006 22:00:00,3.82,98.48,0.00,-0.00,0.00,338.25,3.06,45,95551  
24/11/2006 23:00:00,3.80,98.43,0.00,-0.00,0.00,337.15,2.95,44,95573  
25/11/2006 00:00:00,4.32,98.75,0.00,-0.00,0.00,340.75,2.91,46,95573  
25/11/2006 01:00:00,4.84,99.08,0.00,-0.00,0.00,344.35,2.86,47,95573  
25/11/2006 02:00:00,5.36,99.40,0.00,-0.00,0.00,347.95,2.81,49,95573  
25/11/2006 03:00:00,5.38,99.36,0.00,-0.00,0.00,355.43,2.69,50,95586  
25/11/2006 04:00:00,5.39,99.31,0.00,-0.00,0.00,362.92,2.57,50,95598  
25/11/2006 05:00:00,5.41,99.27,0.00,-0.00,0.00,370.40,2.44,51,95611  
25/11/2006 06:00:00,5.89,99.25,0.00,-0.00,0.00,372.57,2.53,51,95667  
25/11/2006 07:00:00,6.37,99.22,21.00,0.00,21.00,374.73,2.63,52,95723

25/11/2006 08:00:00,6.86,99.20,59.00,0.00,59.00,376.90,2.72,52,95779  
25/11/2006 09:00:00,7.47,97.77,133.00,11.95,129.00,376.12,2.92,53,95769  
25/11/2006 10:00:00,8.09,96.35,135.00,5.19,133.00,375.33,3.12,53,95760  
25/11/2006 11:00:00,8.70,94.92,149.00,7.64,146.00,374.55,3.32,54,95751  
25/11/2006 12:00:00,8.13,94.51,151.00,19.67,144.00,361.15,2.69,51,95757  
25/11/2006 13:00:00,7.55,94.10,88.00,3.61,87.00,347.75,2.05,48,95763  
25/11/2006 14:00:00,6.97,93.69,47.00,0.00,47.00,334.35,1.41,45,95769  
25/11/2006 15:00:00,6.13,95.37,0.00,0.00,0.00,337.03,1.44,48,95804  
25/11/2006 16:00:00,5.29,97.06,0.00,-0.00,0.00,339.72,1.47,51,95838  
25/11/2006 17:00:00,4.44,98.74,0.00,-0.00,0.00,342.40,1.50,54,95872  
25/11/2006 18:00:00,4.16,98.95,0.00,-0.00,0.00,345.88,1.57,63,95888  
25/11/2006 19:00:00,3.88,99.17,0.00,-0.00,0.00,349.37,1.63,72,95903  
25/11/2006 20:00:00,3.60,99.38,0.00,-0.00,0.00,352.85,1.70,81,95919  
25/11/2006 21:00:00,3.69,99.27,0.00,-0.00,0.00,355.18,1.67,83,95931  
25/11/2006 22:00:00,3.78,99.17,0.00,-0.00,0.00,357.52,1.64,84,95944  
25/11/2006 23:00:00,3.86,99.06,0.00,-0.00,0.00,359.85,1.61,86,95956  
26/11/2006 00:00:00,3.70,99.03,0.00,-0.00,0.00,356.30,1.56,95,95950  
26/11/2006 01:00:00,3.54,99.01,0.00,-0.00,0.00,352.75,1.50,104,95944  
26/11/2006 02:00:00,3.38,98.98,0.00,-0.00,0.00,349.20,1.45,113,95938  
26/11/2006 03:00:00,3.27,98.56,0.00,-0.00,0.00,349.85,1.25,122,95938  
26/11/2006 04:00:00,3.15,98.15,0.00,-0.00,0.00,350.50,1.04,130,95938  
26/11/2006 05:00:00,3.04,97.73,0.00,-0.00,0.00,351.15,0.84,138,95938  
26/11/2006 06:00:00,4.19,96.30,0.00,-0.00,0.00,353.03,1.09,110,95984  
26/11/2006 07:00:00,5.35,94.86,32.00,0.00,32.00,354.92,1.35,81,96031  
26/11/2006 08:00:00,6.51,93.43,78.00,4.16,77.00,356.80,1.60,52,96078  
26/11/2006 09:00:00,7.35,89.84,84.00,0.00,84.00,350.17,1.81,56,96046  
26/11/2006 10:00:00,8.20,86.24,84.00,0.00,84.00,343.53,2.01,60,96015  
26/11/2006 11:00:00,9.04,82.65,90.00,0.00,90.00,336.90,2.22,63,95984  
26/11/2006 12:00:00,8.15,84.50,96.00,0.00,96.00,336.28,1.90,57,95975  
26/11/2006 13:00:00,7.26,86.35,124.00,32.75,115.00,335.67,1.59,50,95966  
26/11/2006 14:00:00,6.36,88.20,72.00,49.96,64.00,335.05,1.27,43,95956  
26/11/2006 15:00:00,5.80,89.16,0.00,0.00,0.00,331.63,1.39,50,95962  
26/11/2006 16:00:00,5.24,90.13,0.00,-0.00,0.00,328.22,1.52,56,95969  
26/11/2006 17:00:00,4.67,91.09,0.00,-0.00,0.00,324.80,1.64,63,95975  
26/11/2006 18:00:00,4.49,91.88,0.00,-0.00,0.00,321.07,1.48,84,95981  
26/11/2006 19:00:00,4.31,92.68,0.00,-0.00,0.00,317.33,1.31,105,95987  
26/11/2006 20:00:00,4.12,93.47,0.00,-0.00,0.00,313.60,1.14,126,95994  
26/11/2006 21:00:00,3.75,94.08,0.00,-0.00,0.00,316.13,0.96,146,95994  
26/11/2006 22:00:00,3.38,94.70,0.00,-0.00,0.00,318.67,0.78,167,95994  
26/11/2006 23:00:00,3.01,95.31,0.00,-0.00,0.00,321.20,0.59,188,95994  
27/11/2006 00:00:00,2.18,95.60,0.00,-0.00,0.00,320.67,0.74,197,95994  
27/11/2006 01:00:00,1.36,95.89,0.00,-0.00,0.00,320.13,0.89,207,95994  
27/11/2006 02:00:00,0.53,96.18,0.00,-0.00,0.00,319.60,1.03,217,95994  
27/11/2006 03:00:00,0.62,96.36,0.00,-0.00,0.00,324.10,0.94,218,95975  
27/11/2006 04:00:00,0.70,96.55,0.00,-0.00,0.00,328.60,0.85,220,95956  
27/11/2006 05:00:00,0.79,96.73,0.00,-0.00,0.00,333.10,0.76,222,95938  
27/11/2006 06:00:00,1.88,95.39,0.00,-0.00,0.00,335.15,0.67,217,95962  
27/11/2006 07:00:00,2.98,94.05,28.00,0.00,28.00,337.20,0.57,212,95987  
27/11/2006 08:00:00,4.08,92.71,83.00,8.44,81.00,339.25,0.48,207,96012  
27/11/2006 09:00:00,5.25,90.33,157.00,42.66,143.00,338.50,0.53,151,95975

27/11/2006 10:00:00,6.42,87.95,207.00,73.79,179.00,337.75,0.57,94,95938  
27/11/2006 11:00:00,7.59,85.57,233.00,116.24,188.00,337.00,0.62,38,95900  
27/11/2006 12:00:00,6.83,85.39,148.00,19.96,141.00,329.75,0.69,10,95872  
27/11/2006 13:00:00,6.07,85.22,184.00,216.42,125.00,322.50,0.76,342,95844  
27/11/2006 14:00:00,5.30,85.04,127.00,505.56,47.00,315.25,0.83,314,95816  
27/11/2006 15:00:00,4.93,86.10,0.00,0.00,0.00,314.73,0.88,315,95819  
27/11/2006 16:00:00,4.56,87.15,0.00,-0.00,0.00,314.22,0.94,317,95822  
27/11/2006 17:00:00,4.19,88.21,0.00,-0.00,0.00,313.70,0.99,318,95825  
27/11/2006 18:00:00,3.80,89.86,0.00,-0.00,0.00,313.82,0.94,8,95832  
27/11/2006 19:00:00,3.41,91.50,0.00,-0.00,0.00,313.93,0.89,59,95838  
27/11/2006 20:00:00,3.01,93.15,0.00,-0.00,0.00,314.05,0.84,110,95844  
27/11/2006 21:00:00,2.49,93.67,0.00,-0.00,0.00,313.67,0.89,122,95835  
27/11/2006 22:00:00,1.97,94.18,0.00,-0.00,0.00,313.28,0.93,135,95825  
27/11/2006 23:00:00,1.44,94.70,0.00,-0.00,0.00,312.90,0.98,147,95816  
28/11/2006 00:00:00,1.16,94.73,0.00,-0.00,0.00,321.72,1.01,161,95810  
28/11/2006 01:00:00,0.87,94.76,0.00,-0.00,0.00,330.53,1.03,175,95804  
28/11/2006 02:00:00,0.59,94.79,0.00,-0.00,0.00,339.35,1.06,189,95797  
28/11/2006 03:00:00,0.50,94.14,0.00,-0.00,0.00,336.98,1.01,198,95807  
28/11/2006 04:00:00,0.41,93.48,0.00,-0.00,0.00,334.62,0.96,207,95816  
28/11/2006 05:00:00,0.32,92.83,0.00,-0.00,0.00,332.25,0.91,216,95825  
28/11/2006 06:00:00,1.30,91.11,0.00,-0.00,0.00,336.05,1.16,212,95885  
28/11/2006 07:00:00,2.28,89.40,69.00,267.71,40.00,339.85,1.41,208,95944  
28/11/2006 08:00:00,3.27,87.68,174.00,329.65,97.00,343.65,1.66,204,96003  
28/11/2006 09:00:00,4.60,83.23,196.00,126.14,155.00,341.30,1.75,208,95994  
28/11/2006 10:00:00,5.93,78.77,241.00,154.05,183.00,338.95,1.85,211,95984  
28/11/2006 11:00:00,7.26,74.32,268.00,215.91,185.00,336.60,1.94,214,95975  
28/11/2006 12:00:00,6.43,77.45,266.00,315.84,156.00,331.67,2.09,219,95994  
28/11/2006 13:00:00,5.60,80.59,235.00,543.39,88.00,326.73,2.24,225,96012  
28/11/2006 14:00:00,4.76,83.72,107.00,293.98,61.00,321.80,2.39,230,96031  
28/11/2006 15:00:00,3.77,86.69,0.00,0.00,0.00,321.83,2.48,228,96084  
28/11/2006 16:00:00,2.78,89.67,0.00,-0.00,0.00,321.87,2.58,226,96137  
28/11/2006 17:00:00,1.79,92.64,0.00,-0.00,0.00,321.90,2.68,224,96190  
28/11/2006 18:00:00,1.42,92.60,0.00,-0.00,0.00,320.62,2.71,222,96246  
28/11/2006 19:00:00,1.05,92.57,0.00,-0.00,0.00,319.33,2.75,221,96302  
28/11/2006 20:00:00,0.67,92.53,0.00,-0.00,0.00,318.05,2.79,219,96358  
28/11/2006 21:00:00,0.48,92.51,0.00,-0.00,0.00,314.77,2.75,219,96405  
28/11/2006 22:00:00,0.28,92.48,0.00,-0.00,0.00,311.48,2.71,219,96451  
28/11/2006 23:00:00,0.08,92.46,0.00,-0.00,0.00,308.20,2.68,218,96498  
29/11/2006 00:00:00,0.13,91.90,0.00,-0.00,0.00,307.05,2.79,219,96514  
29/11/2006 01:00:00,0.18,91.33,0.00,-0.00,0.00,305.90,2.90,220,96529  
29/11/2006 02:00:00,0.23,90.77,0.00,-0.00,0.00,304.75,3.01,221,96545  
29/11/2006 03:00:00,0.22,90.92,0.00,-0.00,0.00,300.68,2.94,220,96560  
29/11/2006 04:00:00,0.21,91.06,0.00,-0.00,0.00,296.62,2.88,219,96576  
29/11/2006 05:00:00,0.20,91.21,0.00,-0.00,0.00,292.55,2.81,218,96591  
29/11/2006 06:00:00,1.29,88.81,0.00,-0.00,0.00,291.40,3.13,218,96629  
29/11/2006 07:00:00,2.38,86.42,30.00,9.51,29.00,290.25,3.44,218,96666  
29/11/2006 08:00:00,3.48,84.02,57.00,0.00,57.00,289.10,3.75,219,96704  
29/11/2006 09:00:00,4.49,80.42,60.00,0.00,60.00,289.98,4.24,223,96676  
29/11/2006 10:00:00,5.51,76.83,57.00,0.00,57.00,290.87,4.73,227,96648  
29/11/2006 11:00:00,6.53,73.23,53.00,0.00,53.00,291.75,5.21,231,96620



29/11/2006 12:00:00,5.78,75.20,44.00,0.00,44.00,292.05,4.54,231,96607  
29/11/2006 13:00:00,5.03,77.17,39.00,0.00,39.00,292.35,3.86,232,96595  
29/11/2006 14:00:00,4.27,79.14,11.00,0.00,11.00,292.65,3.19,232,96582  
29/11/2006 15:00:00,3.39,83.08,0.00,0.00,0.00,292.15,3.10,230,96623  
29/11/2006 16:00:00,2.51,87.03,0.00,-0.00,0.00,291.65,3.02,227,96663  
29/11/2006 17:00:00,1.62,90.97,0.00,-0.00,0.00,291.15,2.94,224,96704  
29/11/2006 18:00:00,1.24,92.26,0.00,-0.00,0.00,291.78,2.86,224,96738  
29/11/2006 19:00:00,0.86,93.56,0.00,-0.00,0.00,292.42,2.77,223,96772  
29/11/2006 20:00:00,0.48,94.85,0.00,-0.00,0.00,293.05,2.69,223,96806  
29/11/2006 21:00:00,0.28,95.44,0.00,-0.00,0.00,295.10,2.64,225,96806  
29/11/2006 22:00:00,0.08,96.03,0.00,-0.00,0.00,297.15,2.59,227,96806  
29/11/2006 23:00:00,-0.12,96.62,0.00,-0.00,0.00,299.20,2.54,229,96806  
30/11/2006 00:00:00,-0.15,96.21,0.00,-0.00,0.00,296.37,2.43,227,96769  
30/11/2006 01:00:00,-0.19,95.80,0.00,-0.00,0.00,293.53,2.32,226,96732  
30/11/2006 02:00:00,-0.22,95.39,0.00,-0.00,0.00,290.70,2.21,225,96694  
30/11/2006 03:00:00,-0.48,95.67,0.00,-0.00,0.00,293.97,2.20,226,96697  
30/11/2006 04:00:00,-0.74,95.95,0.00,-0.00,0.00,297.23,2.19,227,96700  
30/11/2006 05:00:00,-1.00,96.23,0.00,-0.00,0.00,300.50,2.18,228,96704  
30/11/2006 06:00:00,-0.12,93.89,0.00,-0.00,0.00,302.58,2.17,231,96732  
30/11/2006 07:00:00,0.77,91.55,34.00,9.80,33.00,304.67,2.16,233,96760  
30/11/2006 08:00:00,1.65,89.21,76.00,4.40,75.00,306.75,2.15,235,96788  
30/11/2006 09:00:00,2.48,85.41,73.00,0.00,73.00,306.00,2.00,238,96732  
30/11/2006 10:00:00,3.30,81.61,107.00,0.00,107.00,305.25,1.86,241,96676  
30/11/2006 11:00:00,4.13,77.81,110.00,0.00,110.00,304.50,1.71,244,96620  
30/11/2006 12:00:00,3.78,77.49,122.00,2.91,121.00,310.93,1.60,255,96563  
30/11/2006 13:00:00,3.43,77.17,120.00,30.00,112.00,317.37,1.49,266,96507  
30/11/2006 14:00:00,3.08,76.85,44.00,0.00,44.00,323.80,1.38,276,96451  
30/11/2006 15:00:00,2.18,80.95,0.00,0.00,0.00,323.83,1.34,274,96470  
30/11/2006 16:00:00,-0.15,88.47,0.00,-0.00,0.00,325.10,1.17,271,96489  
30/11/2006 17:00:00,0.10,88.92,0.00,-0.00,0.00,325.94,1.26,269,96507  
30/11/2006 18:00:00,0.35,89.37,0.00,-0.00,0.00,326.79,1.36,270,96504  
30/11/2006 19:00:00,0.60,89.82,0.00,-0.00,0.00,327.63,1.46,271,96501  
30/11/2006 20:00:00,0.85,90.27,0.00,-0.00,0.00,328.47,1.55,272,96498  
30/11/2006 21:00:00,1.10,90.72,0.00,-0.00,0.00,329.31,1.65,284,96464  
30/11/2006 22:00:00,1.35,91.17,0.00,-0.00,0.00,330.15,1.74,296,96430  
30/11/2006 23:00:00,1.60,91.62,0.00,-0.00,0.00,330.99,1.84,309,96395  
01/12/2009 00:00:00,1.85,92.07,0.00,-0.00,0.00,331.83,1.93,34,93428  
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01/12/2009 02:00:00,2.35,92.97,0.00,-0.00,0.00,333.52,2.13,34,93490  
01/12/2009 03:00:00,2.60,93.42,0.00,-0.00,0.00,334.36,2.22,39,93502  
01/12/2009 04:00:00,2.85,93.87,0.00,-0.00,0.00,335.20,2.32,45,93515  
01/12/2009 05:00:00,3.10,94.32,0.00,-0.00,0.00,336.04,2.41,50,93527  
01/12/2009 06:00:00,3.35,94.76,0.00,-0.00,0.00,336.88,2.51,52,93583  
01/12/2009 07:00:00,3.60,95.21,48.00,78.44,40.00,337.72,2.60,55,93639  
01/12/2009 08:00:00,3.83,91.11,38.00,0.00,38.00,317.45,2.40,58,93695  
01/12/2009 09:00:00,4.50,84.33,84.00,0.00,84.00,309.45,2.56,61,93705  
01/12/2009 10:00:00,5.17,77.55,33.00,0.00,33.00,301.45,2.72,63,93714  
01/12/2009 11:00:00,5.84,70.77,148.00,7.91,145.00,293.45,2.88,66,93723  
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01/12/2009 23:00:00,0.77,94.02,0.00,-0.00,0.00,309.40,1.05,201,94443  
02/12/2009 00:00:00,-0.37,94.05,0.00,-0.00,0.00,300.10,1.24,204,94514  
02/12/2009 01:00:00,-1.52,94.07,0.00,-0.00,0.00,290.80,1.43,207,94586  
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02/12/2009 06:00:00,-2.05,93.22,0.00,-0.00,0.00,284.67,1.75,211,94860  
02/12/2009 07:00:00,-0.59,92.47,55.00,161.71,39.00,287.83,1.96,213,94922  
02/12/2009 08:00:00,0.86,91.73,173.00,378.91,88.00,291.00,2.18,214,94985  
02/12/2009 09:00:00,2.08,85.23,95.00,0.00,95.00,289.23,2.26,224,94960  
02/12/2009 10:00:00,3.29,78.74,117.00,0.00,117.00,287.47,2.34,234,94935  
02/12/2009 11:00:00,4.51,72.24,112.00,0.00,112.00,285.70,2.41,244,94910  
02/12/2009 12:00:00,3.74,75.04,122.00,5.85,120.00,286.93,2.03,246,94910  
02/12/2009 13:00:00,2.97,77.83,189.00,267.99,118.00,288.17,1.64,248,94910  
02/12/2009 14:00:00,2.21,80.63,59.00,26.34,55.00,289.40,1.26,250,94910  
02/12/2009 15:00:00,0.92,84.89,0.00,0.00,0.00,287.27,1.51,246,94941  
02/12/2009 16:00:00,-0.38,89.14,0.00,-0.00,0.00,285.13,1.77,242,94972  
02/12/2009 17:00:00,-1.67,93.40,0.00,-0.00,0.00,283.00,2.03,239,95003  
02/12/2009 18:00:00,-2.31,93.83,0.00,-0.00,0.00,282.72,1.84,229,95009  
02/12/2009 19:00:00,-2.95,94.25,0.00,-0.00,0.00,282.43,1.65,220,95016  
02/12/2009 20:00:00,-3.58,94.68,0.00,-0.00,0.00,282.15,1.46,210,95022  
02/12/2009 21:00:00,-3.95,94.82,0.00,-0.00,0.00,280.13,1.40,208,95006  
02/12/2009 22:00:00,-4.31,94.95,0.00,-0.00,0.00,278.12,1.34,207,94991  
02/12/2009 23:00:00,-4.68,95.09,0.00,-0.00,0.00,276.10,1.28,205,94975  
03/12/2009 00:00:00,-4.57,94.02,0.00,-0.00,0.00,277.63,1.27,203,94941  
03/12/2009 01:00:00,-4.47,92.94,0.00,-0.00,0.00,279.17,1.26,200,94907  
03/12/2009 02:00:00,-4.37,91.87,0.00,-0.00,0.00,280.70,1.24,197,94872  
03/12/2009 03:00:00,-4.79,92.31,0.00,-0.00,0.00,279.72,1.32,200,94841  
03/12/2009 04:00:00,-5.20,92.74,0.00,-0.00,0.00,278.73,1.41,202,94810  
03/12/2009 05:00:00,-5.62,93.18,0.00,-0.00,0.00,277.75,1.49,205,94779  
03/12/2009 06:00:00,-4.34,91.49,0.00,-0.00,0.00,281.50,1.45,207,94801  
03/12/2009 07:00:00,-3.05,89.80,72.00,479.28,26.00,285.25,1.41,209,94823  
03/12/2009 08:00:00,-1.77,88.11,197.00,627.77,58.00,289.00,1.37,211,94844  
03/12/2009 09:00:00,-0.19,84.38,289.00,631.76,91.00,287.97,1.32,214,94776  
03/12/2009 10:00:00,1.39,80.65,349.00,680.93,100.00,286.93,1.27,217,94707  
03/12/2009 11:00:00,2.98,76.92,373.00,779.38,81.00,285.90,1.23,221,94639  
03/12/2009 12:00:00,2.41,78.69,332.00,753.52,76.00,280.77,1.23,232,94608  
03/12/2009 13:00:00,1.84,80.47,249.00,732.98,56.00,275.63,1.24,243,94577  
03/12/2009 14:00:00,1.27,82.24,128.00,624.31,34.00,270.50,1.24,254,94545  
03/12/2009 15:00:00,0.40,83.87,0.00,0.00,0.00,270.80,1.44,254,94527

03/12/2009 16:00:00,-0.48,85.51,0.00,-0.00,0.00,271.10,1.65,254,94508  
03/12/2009 17:00:00,-1.35,87.14,0.00,-0.00,0.00,271.40,1.85,255,94489  
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03/12/2009 20:00:00,-3.72,92.35,0.00,-0.00,0.00,280.30,1.68,233,94471  
03/12/2009 21:00:00,-3.89,92.68,0.00,-0.00,0.00,281.20,1.40,232,94436  
03/12/2009 22:00:00,-4.06,93.01,0.00,-0.00,0.00,282.10,1.12,230,94402  
03/12/2009 23:00:00,-4.23,93.34,0.00,-0.00,0.00,283.00,0.84,229,94368  
04/12/2009 00:00:00,-4.25,93.35,0.00,-0.00,0.00,288.07,0.63,230,94334  
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04/12/2009 03:00:00,-4.26,92.87,0.00,-0.00,0.00,301.07,0.42,232,94225  
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04/12/2009 05:00:00,-4.19,91.90,0.00,-0.00,0.00,306.80,0.86,230,94144  
04/12/2009 06:00:00,-3.28,92.17,0.00,-0.00,0.00,315.27,1.02,228,94141  
04/12/2009 07:00:00,-2.36,92.43,31.00,21.48,29.00,323.73,1.19,226,94138  
04/12/2009 08:00:00,-1.45,92.70,54.00,0.00,54.00,332.20,1.35,223,94134  
04/12/2009 09:00:00,-0.74,93.20,96.00,0.00,96.00,335.33,1.59,222,94110  
04/12/2009 10:00:00,-0.04,93.69,145.00,11.01,141.00,338.47,1.82,221,94085  
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05/12/2009 09:00:00,0.15,80.84,222.00,256.35,143.00,312.93,2.22,225,95003  
05/12/2009 10:00:00,1.26,76.19,190.00,60.96,168.00,307.97,2.23,229,94994  
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05/12/2009 12:00:00,1.96,72.93,139.00,14.87,134.00,299.88,2.08,236,94991  
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06/12/2009 23:00:00,-1.97,95.58,0.00,-0.00,0.00,301.80,2.18,79,95181  
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07/12/2009 02:00:00,-2.26,94.22,0.00,-0.00,0.00,320.55,2.32,117,95181  
07/12/2009 03:00:00,-2.24,94.31,0.00,-0.00,0.00,320.75,2.16,116,95171  
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07/12/2009 09:00:00,1.00,91.16,156.00,59.34,138.00,348.00,1.94,85,95231  
07/12/2009 10:00:00,2.05,89.99,176.00,44.87,160.00,349.95,1.91,73,95224  
07/12/2009 11:00:00,3.11,88.83,143.00,8.18,140.00,351.90,1.88,60,95218  
07/12/2009 12:00:00,2.72,90.25,117.00,3.00,116.00,350.27,1.71,60,95196  
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07/12/2009 17:00:00,0.73,96.34,0.00,-0.00,0.00,340.75,1.83,37,95097  
07/12/2009 18:00:00,0.75,97.21,0.00,-0.00,0.00,342.08,1.61,32,95084  
07/12/2009 19:00:00,0.76,98.08,0.00,-0.00,0.00,343.42,1.39,27,95072

07/12/2009 20:00:00,0.78,98.95,0.00,-0.00,0.00,344.75,1.17,22,95059  
07/12/2009 21:00:00,1.18,99.01,0.00,-0.00,0.00,348.25,1.25,21,95022  
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08/12/2009 06:00:00,2.19,98.72,0.00,-0.00,0.00,347.18,2.44,36,94595  
08/12/2009 07:00:00,2.70,98.89,19.00,0.00,19.00,347.97,2.47,33,94561  
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08/12/2009 12:00:00,3.49,98.47,29.00,0.00,29.00,354.75,1.86,93,94346  
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09/12/2009 22:00:00,-2.20,78.74,0.00,-0.00,0.00,270.77,3.29,199,95863  
09/12/2009 23:00:00,-2.46,80.94,0.00,-0.00,0.00,269.60,3.21,200,95891  
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15/12/2009 00:00:00,-7.10,73.59,0.00,-0.00,0.00,298.50,5.33,230,94701  
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15/12/2009 02:00:00,-7.91,74.78,0.00,-0.00,0.00,299.30,5.45,226,94695  
15/12/2009 03:00:00,-7.99,74.14,0.00,-0.00,0.00,295.82,5.59,227,94642  
15/12/2009 04:00:00,-8.06,73.50,0.00,-0.00,0.00,292.33,5.72,227,94589  
15/12/2009 05:00:00,-8.14,72.86,0.00,-0.00,0.00,288.85,5.86,228,94536  
15/12/2009 06:00:00,-7.77,70.35,0.00,-0.00,0.00,289.55,6.11,229,94527  
15/12/2009 07:00:00,-7.41,67.84,17.00,0.00,17.00,290.25,6.35,230,94517  
15/12/2009 08:00:00,-7.04,65.33,77.00,20.61,73.00,290.95,6.59,230,94508  
15/12/2009 09:00:00,-6.52,63.29,39.00,0.00,39.00,291.57,6.89,230,94449  
15/12/2009 10:00:00,-6.00,61.26,62.00,0.00,62.00,292.18,7.18,229,94390  
15/12/2009 11:00:00,-5.47,59.22,130.00,5.61,128.00,292.80,7.48,229,94331  
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15/12/2009 22:00:00,-6.79,61.24,0.00,-0.00,0.00,317.37,5.01,226,94240  
15/12/2009 23:00:00,-6.62,61.24,0.00,-0.00,0.00,321.55,4.66,225,94228  
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16/12/2009 02:00:00,-8.89,75.46,0.00,-0.00,0.00,291.85,3.41,223,94190  
16/12/2009 03:00:00,-9.25,76.05,0.00,-0.00,0.00,291.28,3.41,222,94178



16/12/2009 04:00:00,-9.62,76.65,0.00,-0.00,0.00,290.72,3.42,222,94166  
16/12/2009 05:00:00,-9.98,77.24,0.00,-0.00,0.00,290.15,3.42,222,94153  
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16/12/2009 08:00:00,-6.94,70.24,67.00,10.39,65.00,294.15,3.86,225,94200  
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16/12/2009 10:00:00,-5.56,64.91,108.00,0.00,108.00,298.25,3.68,227,94119  
16/12/2009 11:00:00,-4.86,62.25,113.00,0.00,113.00,300.30,3.59,228,94078  
16/12/2009 12:00:00,-5.28,63.10,105.00,3.08,104.00,294.12,3.05,232,94081  
16/12/2009 13:00:00,-5.69,63.94,79.00,0.00,79.00,287.93,2.52,237,94085  
16/12/2009 14:00:00,-6.10,64.79,43.00,6.93,42.00,281.75,1.99,241,94088  
16/12/2009 15:00:00,-6.65,67.05,0.00,0.00,0.00,280.02,1.99,243,94110  
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16/12/2009 17:00:00,-7.75,71.57,0.00,-0.00,0.00,276.55,2.00,248,94153  
16/12/2009 18:00:00,-8.03,73.00,0.00,-0.00,0.00,274.37,1.79,247,94162  
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16/12/2009 21:00:00,-8.71,76.92,0.00,-0.00,0.00,266.83,1.27,240,94162  
16/12/2009 22:00:00,-8.83,77.99,0.00,-0.00,0.00,263.67,1.18,233,94144  
16/12/2009 23:00:00,-8.95,79.05,0.00,-0.00,0.00,260.50,1.09,227,94125  
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17/12/2009 02:00:00,-11.58,91.92,0.00,-0.00,0.00,286.15,1.92,230,94032  
17/12/2009 03:00:00,-11.73,90.37,0.00,-0.00,0.00,291.90,1.86,228,94022  
17/12/2009 04:00:00,-11.87,88.81,0.00,-0.00,0.00,297.65,1.81,226,94013  
17/12/2009 05:00:00,-12.02,87.26,0.00,-0.00,0.00,303.40,1.75,224,94004  
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17/12/2009 07:00:00,-9.93,83.13,26.00,62.65,22.00,308.57,2.06,222,94053  
17/12/2009 08:00:00,-8.89,81.06,84.00,36.64,77.00,311.15,2.22,221,94078  
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17/12/2009 16:00:00,-9.86,75.00,0.00,-0.00,0.00,305.92,2.87,230,93888  
17/12/2009 17:00:00,-10.97,76.44,0.00,-0.00,0.00,300.35,3.16,231,93910  
17/12/2009 18:00:00,-10.83,75.42,0.00,-0.00,0.00,295.12,3.21,229,93938  
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17/12/2009 23:00:00,-9.84,69.90,0.00,-0.00,0.00,271.30,2.83,224,94004  
18/12/2009 00:00:00,-11.41,73.88,0.00,-0.00,0.00,264.78,2.89,221,94025  
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18/12/2009 02:00:00,-14.55,81.84,0.00,-0.00,0.00,251.75,3.02,215,94069  
18/12/2009 03:00:00,-14.75,81.47,0.00,-0.00,0.00,250.60,2.74,212,94075  
18/12/2009 04:00:00,-14.94,81.11,0.00,-0.00,0.00,249.45,2.45,209,94081  
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18/12/2009 20:00:00,-11.50,69.26,0.00,-0.00,0.00,250.85,2.39,249,93957  
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19/12/2009 04:00:00,-13.52,80.24,0.00,-0.00,0.00,304.15,3.48,221,93561  
19/12/2009 05:00:00,-13.45,81.52,0.00,-0.00,0.00,309.45,4.07,220,93480  
19/12/2009 06:00:00,-13.17,81.03,0.00,-0.00,0.00,303.62,4.34,219,93431  
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19/12/2009 19:00:00,-13.01,67.62,0.00,-0.00,0.00,262.90,2.81,206,93589  
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21/12/2009 01:00:00,-16.69,81.85,0.00,-0.00,0.00,243.78,3.96,70,94798  
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21/12/2009 03:00:00,-17.09,84.02,0.00,-0.00,0.00,247.43,4.14,72,94851  
21/12/2009 04:00:00,-16.68,83.82,0.00,-0.00,0.00,250.02,4.12,73,94876  
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21/12/2009 23:00:00,-2.92,97.31,0.00,-0.00,0.00,343.50,3.83,17,94265  
22/12/2009 00:00:00,-3.05,97.02,0.00,-0.00,0.00,342.77,3.77,20,94231  
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22/12/2009 04:00:00,-2.43,97.39,0.00,-0.00,0.00,349.13,3.86,26,94032  
22/12/2009 05:00:00,-1.98,97.86,0.00,-0.00,0.00,353.05,3.97,25,93966  
22/12/2009 06:00:00,-1.38,97.83,0.00,-0.00,0.00,353.43,4.03,35,93963  
22/12/2009 07:00:00,-0.78,97.81,3.00,0.00,3.00,353.82,4.09,45,93960  
22/12/2009 08:00:00,-0.18,97.78,14.00,0.00,14.00,354.20,4.15,54,93957  
22/12/2009 09:00:00,0.28,97.05,65.00,0.00,65.00,351.03,4.11,54,93929

22/12/2009 10:00:00,0.74,96.31,41.00,0.00,41.00,347.87,4.07,53,93901  
22/12/2009 11:00:00,1.21,95.58,57.00,0.00,57.00,344.70,4.03,52,93873  
22/12/2009 12:00:00,0.38,96.95,42.00,0.00,42.00,347.63,3.67,47,93895  
22/12/2009 13:00:00,-0.45,98.31,26.00,0.00,26.00,350.57,3.31,42,93916  
22/12/2009 14:00:00,-1.28,99.68,64.00,40.47,58.00,353.50,2.95,36,93938  
22/12/2009 15:00:00,-1.40,99.65,0.00,0.00,0.00,355.62,2.77,38,93913  
22/12/2009 16:00:00,-1.52,99.62,0.00,-0.00,0.00,357.73,2.59,41,93888  
22/12/2009 17:00:00,-1.64,99.59,0.00,-0.00,0.00,359.85,2.41,43,93863  
22/12/2009 18:00:00,-0.95,99.32,0.00,-0.00,0.00,361.60,2.45,25,93770  
22/12/2009 19:00:00,-0.26,99.05,0.00,-0.00,0.00,363.35,2.49,8,93677  
22/12/2009 20:00:00,0.43,98.78,0.00,-0.00,0.00,365.10,2.52,350,93583  
22/12/2009 21:00:00,1.33,98.58,0.00,-0.00,0.00,365.13,3.55,354,93452  
22/12/2009 22:00:00,2.24,98.38,0.00,-0.00,0.00,365.17,4.57,358,93322  
22/12/2009 23:00:00,3.15,98.18,0.00,-0.00,0.00,365.20,5.60,2,93191  
23/12/2009 00:00:00,3.34,98.32,0.00,-0.00,0.00,361.38,6.17,6,93119  
23/12/2009 01:00:00,3.52,98.46,0.00,-0.00,0.00,357.57,6.73,9,93048  
23/12/2009 02:00:00,3.70,98.60,0.00,-0.00,0.00,353.75,7.30,13,92976  
23/12/2009 03:00:00,3.78,98.34,0.00,-0.00,0.00,349.50,7.15,16,92942  
23/12/2009 04:00:00,3.85,98.09,0.00,-0.00,0.00,345.25,7.01,20,92907  
23/12/2009 05:00:00,3.93,97.83,0.00,-0.00,0.00,341.00,6.87,23,92873  
23/12/2009 06:00:00,3.96,98.00,0.00,-0.00,0.00,340.72,6.51,30,92963  
23/12/2009 07:00:00,3.99,98.17,15.00,17.83,14.00,340.43,6.14,36,93054  
23/12/2009 08:00:00,4.02,98.34,25.00,0.00,25.00,340.15,5.78,43,93144  
23/12/2009 09:00:00,4.18,98.04,30.00,0.00,30.00,336.47,5.50,43,93241  
23/12/2009 10:00:00,4.34,97.75,29.00,0.00,29.00,332.78,5.22,43,93337  
23/12/2009 11:00:00,4.50,97.45,31.00,0.00,31.00,329.10,4.94,43,93434  
23/12/2009 12:00:00,3.31,97.13,28.00,0.00,28.00,317.52,4.28,40,93533  
23/12/2009 13:00:00,2.13,96.82,78.00,0.00,78.00,305.93,3.61,36,93633  
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23/12/2009 15:00:00,-0.29,97.10,0.00,0.00,0.00,293.78,2.74,24,93798  
23/12/2009 16:00:00,-1.54,97.70,0.00,-0.00,0.00,293.22,2.53,14,93863  
23/12/2009 17:00:00,-2.78,98.30,0.00,-0.00,0.00,292.65,2.32,5,93929  
23/12/2009 18:00:00,-2.13,97.75,0.00,-0.00,0.00,303.13,2.56,5,93938  
23/12/2009 19:00:00,-1.48,97.19,0.00,-0.00,0.00,313.62,2.80,6,93948  
23/12/2009 20:00:00,-0.83,96.64,0.00,-0.00,0.00,324.10,3.05,6,93957  
23/12/2009 21:00:00,-0.25,97.06,0.00,-0.00,0.00,330.00,2.95,5,93935  
23/12/2009 22:00:00,0.33,97.49,0.00,-0.00,0.00,335.90,2.86,4,93913  
23/12/2009 23:00:00,0.91,97.91,0.00,-0.00,0.00,341.80,2.76,3,93892  
24/12/2009 00:00:00,1.58,98.05,0.00,-0.00,0.00,345.42,2.91,2,93845  
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24/12/2009 03:00:00,3.17,98.46,0.00,-0.00,0.00,353.40,3.47,2,93736  
24/12/2009 04:00:00,3.43,98.61,0.00,-0.00,0.00,354.15,3.73,4,93720  
24/12/2009 05:00:00,3.69,98.75,0.00,-0.00,0.00,354.90,4.00,5,93705  
24/12/2009 06:00:00,4.02,98.63,0.00,-0.00,0.00,353.90,3.98,9,93720  
24/12/2009 07:00:00,4.35,98.50,13.00,0.00,13.00,352.90,3.95,12,93736  
24/12/2009 08:00:00,4.68,98.38,69.00,16.32,66.00,351.90,3.93,15,93751  
24/12/2009 09:00:00,5.25,98.45,72.00,0.00,72.00,347.90,4.03,18,93742  
24/12/2009 10:00:00,5.82,98.53,49.00,0.00,49.00,343.90,4.13,21,93733  
24/12/2009 11:00:00,6.40,98.60,46.00,0.00,46.00,339.90,4.23,23,93723

24/12/2009 12:00:00,5.70,98.26,167.00,55.13,149.00,339.52,3.94,23,93692  
24/12/2009 13:00:00,5.00,97.92,160.00,155.67,120.00,339.13,3.65,23,93661  
24/12/2009 14:00:00,4.30,97.58,73.00,73.11,62.00,338.75,3.35,22,93630  
24/12/2009 15:00:00,4.08,97.71,0.00,0.00,0.00,345.72,3.27,12,93602  
24/12/2009 16:00:00,3.86,97.84,0.00,-0.00,0.00,352.68,3.20,2,93574  
24/12/2009 17:00:00,3.64,97.97,0.00,-0.00,0.00,359.65,3.12,352,93546  
24/12/2009 18:00:00,4.46,97.70,0.00,-0.00,0.00,361.55,4.00,353,93477  
24/12/2009 19:00:00,5.28,97.44,0.00,-0.00,0.00,363.45,4.88,355,93409  
24/12/2009 20:00:00,6.11,97.17,0.00,-0.00,0.00,365.35,5.77,356,93340  
24/12/2009 21:00:00,6.37,97.82,0.00,-0.00,0.00,365.27,6.48,359,93266  
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24/12/2009 23:00:00,6.91,99.11,0.00,-0.00,0.00,365.10,7.92,6,93116  
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25/12/2009 02:00:00,6.64,99.77,0.00,-0.00,0.00,363.05,6.47,20,92948  
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25/12/2009 04:00:00,6.41,99.12,0.00,-0.00,0.00,357.05,5.59,24,92967  
25/12/2009 05:00:00,6.29,98.80,0.00,-0.00,0.00,354.05,5.14,26,92976  
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25/12/2009 10:00:00,7.85,97.25,45.00,0.00,45.00,339.67,6.16,34,93060  
25/12/2009 11:00:00,8.27,96.78,31.00,0.00,31.00,338.65,6.55,34,93041  
25/12/2009 12:00:00,7.46,97.08,28.00,0.00,28.00,335.40,5.99,39,93066  
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25/12/2009 22:00:00,1.41,94.40,0.00,-0.00,0.00,306.45,2.22,190,94050  
25/12/2009 23:00:00,0.60,93.75,0.00,-0.00,0.00,299.30,1.94,201,94181  
26/12/2009 00:00:00,-0.37,93.38,0.00,-0.00,0.00,292.90,1.62,210,94275  
26/12/2009 01:00:00,-1.35,93.00,0.00,-0.00,0.00,286.50,1.29,218,94368  
26/12/2009 02:00:00,-2.33,92.63,0.00,-0.00,0.00,280.10,0.97,227,94461  
26/12/2009 03:00:00,-3.33,93.38,0.00,-0.00,0.00,278.68,0.99,224,94499  
26/12/2009 04:00:00,-4.32,94.12,0.00,-0.00,0.00,277.27,1.01,220,94536  
26/12/2009 05:00:00,-5.32,94.87,0.00,-0.00,0.00,275.85,1.03,217,94574  
26/12/2009 06:00:00,-3.83,94.02,0.00,-0.00,0.00,279.12,1.19,219,94630  
26/12/2009 07:00:00,-2.35,93.18,24.00,111.83,18.00,282.38,1.35,220,94686  
26/12/2009 08:00:00,-0.86,92.33,130.00,306.35,74.00,285.65,1.50,221,94742  
26/12/2009 09:00:00,0.54,88.15,214.00,335.58,120.00,287.38,1.67,230,94704  
26/12/2009 10:00:00,1.94,83.96,295.00,504.49,124.00,289.12,1.83,240,94667  
26/12/2009 11:00:00,3.35,79.78,282.00,357.42,155.00,290.85,2.00,249,94630  
26/12/2009 12:00:00,2.59,81.46,257.00,347.46,143.00,297.13,1.89,243,94574  
26/12/2009 13:00:00,1.83,83.15,83.00,3.86,82.00,303.42,1.79,238,94517

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26/12/2009 16:00:00,-0.65,89.68,0.00,-0.00,0.00,317.40,1.80,228,94412  
26/12/2009 17:00:00,-1.51,92.10,0.00,-0.00,0.00,321.25,1.86,226,94387  
26/12/2009 18:00:00,-1.76,92.49,0.00,-0.00,0.00,323.57,1.95,224,94349  
26/12/2009 19:00:00,-2.01,92.87,0.00,-0.00,0.00,325.88,2.04,221,94312  
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26/12/2009 21:00:00,-2.36,93.38,0.00,-0.00,0.00,327.65,2.34,218,94237  
26/12/2009 22:00:00,-2.46,93.50,0.00,-0.00,0.00,327.10,2.56,216,94200  
26/12/2009 23:00:00,-2.56,93.62,0.00,-0.00,0.00,326.55,2.77,214,94162  
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27/12/2009 04:00:00,-2.66,86.80,0.00,-0.00,0.00,329.35,3.15,216,93976  
27/12/2009 05:00:00,-2.85,87.47,0.00,-0.00,0.00,326.35,3.10,216,93966  
27/12/2009 06:00:00,-2.41,86.89,0.00,-0.00,0.00,325.02,3.09,213,94010  
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27/12/2009 11:00:00,1.32,77.72,66.00,0.00,66.00,314.50,2.47,213,94050  
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27/12/2009 16:00:00,-2.76,87.90,0.00,-0.00,0.00,299.27,1.17,217,94156  
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28/12/2009 06:00:00,-4.87,83.67,0.00,-0.00,0.00,297.92,1.42,131,94343  
28/12/2009 07:00:00,-3.73,84.16,26.00,171.10,17.00,299.78,1.54,108,94374  
28/12/2009 08:00:00,-2.59,84.64,156.00,581.60,50.00,301.65,1.66,84,94405  
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28/12/2009 10:00:00,0.25,76.39,342.00,833.11,59.00,305.38,2.21,49,94362  
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28/12/2009 15:00:00,-1.53,88.46,0.00,0.00,0.00,312.53,1.70,36,94218

28/12/2009 16:00:00,-1.85,89.41,0.00,-0.00,0.00,318.47,1.54,51,94218  
28/12/2009 17:00:00,-2.16,90.37,0.00,-0.00,0.00,324.40,1.38,65,94218  
28/12/2009 18:00:00,-2.27,91.15,0.00,-0.00,0.00,327.98,1.20,95,94231  
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28/12/2009 20:00:00,-2.50,92.70,0.00,-0.00,0.00,335.15,0.84,155,94256  
28/12/2009 21:00:00,-2.54,92.35,0.00,-0.00,0.00,334.08,0.81,164,94262  
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29/12/2009 05:00:00,-4.47,85.01,0.00,-0.00,0.00,330.30,1.70,218,94312  
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29/12/2009 08:00:00,-2.14,83.23,101.00,115.28,80.00,335.25,2.12,224,94443  
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29/12/2009 10:00:00,-0.71,85.30,85.00,0.00,85.00,343.65,1.89,235,94449  
29/12/2009 11:00:00,0.01,86.34,70.00,0.00,70.00,347.85,1.77,240,94452  
29/12/2009 12:00:00,-0.36,88.97,53.00,0.00,53.00,350.33,1.43,246,94405  
29/12/2009 13:00:00,-0.73,91.61,70.00,0.00,70.00,352.82,1.09,252,94359  
29/12/2009 14:00:00,-1.10,94.24,41.00,0.00,41.00,355.30,0.76,258,94312  
29/12/2009 15:00:00,-1.04,94.24,0.00,0.00,0.00,353.98,0.83,292,94290  
29/12/2009 16:00:00,-0.98,94.25,0.00,-0.00,0.00,352.67,0.90,326,94268  
29/12/2009 17:00:00,-0.92,94.25,0.00,-0.00,0.00,351.35,0.97,0,94247  
29/12/2009 18:00:00,-1.01,95.23,0.00,-0.00,0.00,346.95,1.26,24,94237  
29/12/2009 19:00:00,-1.10,96.20,0.00,-0.00,0.00,342.55,1.54,47,94228  
29/12/2009 20:00:00,-1.18,97.18,0.00,-0.00,0.00,338.15,1.83,71,94218  
29/12/2009 21:00:00,-0.97,97.20,0.00,-0.00,0.00,339.62,2.03,70,94206  
29/12/2009 22:00:00,-0.75,97.23,0.00,-0.00,0.00,341.08,2.22,69,94194  
29/12/2009 23:00:00,-0.54,97.25,0.00,-0.00,0.00,342.55,2.41,68,94181  
30/12/2009 00:00:00,-0.82,96.29,0.00,-0.00,0.00,341.27,2.45,68,94138  
30/12/2009 01:00:00,-1.10,95.34,0.00,-0.00,0.00,339.98,2.48,68,94094  
30/12/2009 02:00:00,-1.38,94.38,0.00,-0.00,0.00,338.70,2.51,68,94050  
30/12/2009 03:00:00,-1.34,94.65,0.00,-0.00,0.00,340.13,2.61,70,94007  
30/12/2009 04:00:00,-1.31,94.93,0.00,-0.00,0.00,341.57,2.71,72,93963  
30/12/2009 05:00:00,-1.27,95.20,0.00,-0.00,0.00,343.00,2.81,73,93920  
30/12/2009 06:00:00,-0.84,95.76,0.00,-0.00,0.00,346.92,2.90,73,93916  
30/12/2009 07:00:00,-0.40,96.33,16.00,19.23,15.00,350.83,2.99,72,93913  
30/12/2009 08:00:00,0.03,96.89,66.00,10.98,64.00,354.75,3.08,72,93910  
30/12/2009 09:00:00,0.72,96.77,61.00,0.00,61.00,355.42,3.15,67,93870  
30/12/2009 10:00:00,1.40,96.66,78.00,0.00,78.00,356.08,3.22,63,93829  
30/12/2009 11:00:00,2.09,96.54,57.00,0.00,57.00,356.75,3.30,58,93789  
30/12/2009 12:00:00,1.91,97.50,29.00,0.00,29.00,353.22,3.36,56,93720  
30/12/2009 13:00:00,1.73,98.47,79.00,0.00,79.00,349.68,3.43,53,93652  
30/12/2009 14:00:00,1.55,99.43,58.00,12.52,56.00,346.15,3.49,51,93583  
30/12/2009 15:00:00,1.35,99.36,0.00,0.00,0.00,342.83,3.68,49,93552  
30/12/2009 16:00:00,1.15,99.29,0.00,-0.00,0.00,339.52,3.87,46,93521  
30/12/2009 17:00:00,0.95,99.22,0.00,-0.00,0.00,336.20,4.06,44,93490

30/12/2009 18:00:00,1.18,98.98,0.00,-0.00,0.00,336.87,4.26,46,93480  
30/12/2009 19:00:00,1.41,98.75,0.00,-0.00,0.00,337.53,4.46,47,93471  
30/12/2009 20:00:00,1.64,98.51,0.00,-0.00,0.00,338.20,4.66,49,93462  
30/12/2009 21:00:00,1.74,98.61,0.00,-0.00,0.00,337.05,4.37,52,93462  
30/12/2009 22:00:00,1.85,98.72,0.00,-0.00,0.00,335.90,4.08,55,93462  
30/12/2009 23:00:00,1.95,98.82,0.00,-0.00,0.00,334.75,3.79,58,93462  
31/12/2009 00:00:00,1.15,98.66,0.00,-0.00,0.00,332.10,3.59,55,93484  
31/12/2009 01:00:00,0.34,98.49,0.00,-0.00,0.00,329.45,3.39,51,93505  
31/12/2009 02:00:00,-0.47,98.33,0.00,-0.00,0.00,326.80,3.19,48,93527  
31/12/2009 03:00:00,-0.44,98.37,0.00,-0.00,0.00,327.08,3.05,46,93527  
31/12/2009 04:00:00,-0.42,98.40,0.00,-0.00,0.00,327.37,2.91,45,93527  
31/12/2009 05:00:00,-0.39,98.44,0.00,-0.00,0.00,327.65,2.77,43,93527  
31/12/2009 06:00:00,0.23,97.87,0.00,-0.00,0.00,328.00,2.87,41,93533  
31/12/2009 07:00:00,0.84,97.31,3.00,0.00,3.00,328.35,2.97,39,93540  
31/12/2009 08:00:00,1.46,96.74,86.00,54.84,76.00,328.70,3.06,38,93546  
31/12/2009 09:00:00,2.34,96.41,28.00,0.00,28.00,329.57,3.32,38,93487  
31/12/2009 10:00:00,3.22,96.09,30.00,0.00,30.00,330.43,3.58,39,93428  
31/12/2009 11:00:00,4.10,95.76,32.00,0.00,32.00,331.30,3.83,40,93368  
31/12/2009 12:00:00,3.42,96.67,111.00,2.99,110.00,325.78,3.43,38,93303  
31/12/2009 13:00:00,2.74,97.58,22.00,0.00,22.00,320.27,3.03,36,93238  
31/12/2009 14:00:00,2.06,98.49,61.00,18.55,58.00,314.75,2.63,34,93172  
31/12/2009 15:00:00,1.48,98.76,0.00,0.00,0.00,320.53,2.58,33,93144  
31/12/2009 16:00:00,1.61,99.00,0.00,-0.00,0.00,338.51,2.15,32,93116  
31/12/2009 17:00:00,0.93,99.00,0.00,-0.00,0.00,335.68,2.10,32,93088  
31/12/2009 18:00:00,0.25,99.00,0.00,-0.00,0.00,332.85,2.06,33,93054  
31/12/2009 19:00:00,-0.43,99.00,0.00,-0.00,0.00,330.02,2.01,35,93020  
31/12/2009 20:00:00,-1.11,0.50,0.00,-0.00,0.00,327.19,1.97,37,92985  
31/12/2009 21:00:00,-1.79,0.50,0.00,-0.00,0.00,324.35,1.92,49,92923  
31/12/2009 22:00:00,-2.48,0.50,0.00,-0.00,0.00,321.52,1.88,61,92861  
31/12/2009 23:00:00,-3.16,0.50,0.00,-0.00,0.00,318.69,1.83,73,92798