

Latitude: 44.194000  
Longitude: 10.701000  
Elevation: 2147.000000  
Month, Chosen year

- 1,2011
- 2,2007
- 3,2006
- 4,2015
- 5,201
- 6,2014
- 7,2014
- 8,2013
- 9,2013
- 10,201
- 11,2009
- 12,2014

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,-6.31,0.50,0.00,-0.00,0.00,269.48,2.14,230,78744  
01/01/2011 01:00:00,-5.83,0.50,0.00,-0.00,0.00,278.07,1.89,230,78737  
01/01/2011 02:00:00,-5.35,0.50,0.00,-0.00,0.00,286.66,1.65,229,78729  
01/01/2011 03:00:00,-4.86,0.50,0.00,-0.00,0.00,295.25,1.40,230,78706  
01/01/2011 04:00:00,-4.38,0.50,0.00,-0.00,0.00,303.84,1.16,231,78683  
01/01/2011 05:00:00,-3.89,0.50,0.00,-0.00,0.00,312.43,0.91,232,78660  
01/01/2011 06:00:00,-3.41,0.50,0.00,-0.00,0.00,321.02,0.67,233,78655  
01/01/2011 07:00:00,-2.93,0.50,0.00,0.00,0.00,329.61,0.42,234,78649  
01/01/2011 08:00:00,-2.97,94.31,143.00,525.53,52.00,315.75,0.62,236,78644  
01/01/2011 09:00:00,-2.68,91.65,248.00,535.29,96.00,317.45,0.84,259,78606  
01/01/2011 10:00:00,-2.39,89.00,327.00,596.91,114.00,319.15,1.06,282,78567  
01/01/2011 11:00:00,-2.10,86.34,338.00,491.17,148.00,320.85,1.28,305,78529  
01/01/2011 12:00:00,-2.99,87.30,343.00,602.33,119.00,319.40,1.14,286,78490  
01/01/2011 13:00:00,-3.88,88.25,166.00,70.28,144.00,317.95,0.99,267,78452  
01/01/2011 14:00:00,-4.77,89.21,102.00,51.33,91.00,316.50,0.84,248,78413  
01/01/2011 15:00:00,-5.10,91.26,39.00,109.28,30.00,306.03,0.89,252,78382  
01/01/2011 16:00:00,-5.43,93.31,0.00,-0.00,0.00,295.57,0.94,256,78352  
01/01/2011 17:00:00,-5.76,95.36,0.00,-0.00,0.00,285.10,0.99,260,78321  
01/01/2011 18:00:00,-5.74,96.29,0.00,-0.00,0.00,279.32,0.90,269,78313  
01/01/2011 19:00:00,-5.73,97.23,0.00,-0.00,0.00,273.53,0.81,278,78305  
01/01/2011 20:00:00,-5.71,98.16,0.00,-0.00,0.00,267.75,0.72,287,78298  
01/01/2011 21:00:00,-5.79,97.98,0.00,-0.00,0.00,265.82,0.61,279,78280  
01/01/2011 22:00:00,-5.86,97.79,0.00,-0.00,0.00,263.88,0.51,272,78262  
01/01/2011 23:00:00,-5.93,97.61,0.00,-0.00,0.00,261.95,0.40,264,78244  
02/01/2011 00:00:00,-6.00,98.10,0.00,-0.00,0.00,271.20,0.41,268,78223  
02/01/2011 01:00:00,-6.07,98.60,0.00,-0.00,0.00,280.45,0.42,271,78203  
02/01/2011 02:00:00,-6.14,99.09,0.00,-0.00,0.00,289.70,0.43,275,78182  
02/01/2011 03:00:00,-5.82,99.20,0.00,-0.00,0.00,290.70,0.37,271,78177  
02/01/2011 04:00:00,-5.51,99.30,0.00,-0.00,0.00,291.70,0.32,267,78172  
02/01/2011 05:00:00,-5.20,99.41,0.00,-0.00,0.00,292.70,0.26,263,78167

02/01/2011 06:00:00,-4.86,97.81,0.00,-0.00,0.00,295.78,0.59,253,78192  
02/01/2011 07:00:00,-4.53,96.20,0.00,0.00,0.00,298.87,0.91,244,78218  
02/01/2011 08:00:00,-4.20,94.60,144.00,541.93,50.00,301.95,1.24,235,78244  
02/01/2011 09:00:00,-3.91,90.91,268.00,695.76,70.00,306.48,1.20,232,78231  
02/01/2011 10:00:00,-3.62,87.21,312.00,500.27,133.00,311.02,1.17,228,78218  
02/01/2011 11:00:00,-3.33,83.52,283.00,249.90,186.00,315.55,1.13,225,78205  
02/01/2011 12:00:00,-4.19,82.78,281.00,283.77,175.00,311.17,1.31,225,78187  
02/01/2011 13:00:00,-5.05,82.03,177.00,92.07,148.00,306.78,1.49,224,78169  
02/01/2011 14:00:00,-5.91,81.29,104.00,55.45,92.00,302.40,1.67,224,78151  
02/01/2011 15:00:00,-6.63,85.01,42.00,129.98,31.00,292.55,1.89,222,78195  
02/01/2011 16:00:00,-7.36,88.72,0.00,-0.00,0.00,282.70,2.11,219,78239  
02/01/2011 17:00:00,-8.09,92.44,0.00,-0.00,0.00,272.85,2.33,217,78282  
02/01/2011 18:00:00,-8.06,92.82,0.00,-0.00,0.00,272.00,2.46,216,78323  
02/01/2011 19:00:00,-8.03,93.20,0.00,-0.00,0.00,271.15,2.59,215,78364  
02/01/2011 20:00:00,-8.00,93.58,0.00,-0.00,0.00,270.30,2.72,214,78405  
02/01/2011 21:00:00,-7.66,93.16,0.00,-0.00,0.00,272.67,2.79,213,78431  
02/01/2011 22:00:00,-7.31,92.73,0.00,-0.00,0.00,275.03,2.86,212,78457  
02/01/2011 23:00:00,-6.97,92.31,0.00,-0.00,0.00,277.40,2.92,211,78482  
03/01/2011 00:00:00,-6.55,88.86,0.00,-0.00,0.00,280.67,2.97,213,78462  
03/01/2011 01:00:00,-6.13,85.41,0.00,-0.00,0.00,283.93,3.03,216,78441  
03/01/2011 02:00:00,-5.72,81.96,0.00,-0.00,0.00,287.20,3.08,218,78421  
03/01/2011 03:00:00,-5.69,82.83,0.00,-0.00,0.00,285.42,3.31,218,78465  
03/01/2011 04:00:00,-5.66,83.69,0.00,-0.00,0.00,283.63,3.54,218,78508  
03/01/2011 05:00:00,-5.64,84.56,0.00,-0.00,0.00,281.85,3.77,218,78552  
03/01/2011 06:00:00,-5.37,83.50,0.00,-0.00,0.00,272.13,3.92,221,78593  
03/01/2011 07:00:00,-5.10,82.44,0.00,0.00,0.00,262.42,4.08,223,78634  
03/01/2011 08:00:00,-4.84,81.38,100.00,138.04,76.00,252.70,4.23,226,78675  
03/01/2011 09:00:00,-4.76,74.80,72.00,0.00,72.00,249.58,4.33,229,78678  
03/01/2011 10:00:00,-4.69,68.23,321.00,548.90,124.00,246.47,4.43,233,78680  
03/01/2011 11:00:00,-4.61,61.65,376.00,693.04,106.00,243.35,4.52,236,78683  
03/01/2011 12:00:00,-5.38,61.44,367.00,738.08,90.00,244.23,3.91,236,78670  
03/01/2011 13:00:00,-6.15,61.22,230.00,268.14,145.00,245.12,3.30,236,78657  
03/01/2011 14:00:00,-6.93,61.01,181.00,507.63,70.00,246.00,2.69,236,78644  
03/01/2011 15:00:00,-7.53,66.32,49.00,218.40,30.00,239.48,2.69,235,78675  
03/01/2011 16:00:00,-8.14,71.64,0.00,-0.00,0.00,232.97,2.70,235,78706  
03/01/2011 17:00:00,-8.75,76.95,0.00,-0.00,0.00,226.45,2.70,234,78737  
03/01/2011 18:00:00,-8.95,79.04,0.00,-0.00,0.00,222.03,2.57,235,78760  
03/01/2011 19:00:00,-9.15,81.12,0.00,-0.00,0.00,217.62,2.43,235,78783  
03/01/2011 20:00:00,-9.35,83.21,0.00,-0.00,0.00,213.20,2.29,236,78806  
03/01/2011 21:00:00,-9.48,84.15,0.00,-0.00,0.00,208.55,2.27,235,78809  
03/01/2011 22:00:00,-9.60,85.09,0.00,-0.00,0.00,203.90,2.25,234,78811  
03/01/2011 23:00:00,-9.73,86.03,0.00,-0.00,0.00,199.25,2.23,233,78814  
04/01/2011 00:00:00,-9.43,83.15,0.00,-0.00,0.00,202.00,2.15,231,78785  
04/01/2011 01:00:00,-9.13,80.27,0.00,-0.00,0.00,204.75,2.06,229,78757  
04/01/2011 02:00:00,-8.83,77.39,0.00,-0.00,0.00,207.50,1.97,228,78729  
04/01/2011 03:00:00,-8.96,79.05,0.00,-0.00,0.00,206.78,1.81,229,78719  
04/01/2011 04:00:00,-9.09,80.70,0.00,-0.00,0.00,206.07,1.64,231,78708  
04/01/2011 05:00:00,-9.22,82.36,0.00,-0.00,0.00,205.35,1.48,232,78698  
04/01/2011 06:00:00,-8.62,81.50,0.00,-0.00,0.00,208.67,1.47,235,78706  
04/01/2011 07:00:00,-8.02,80.63,0.00,0.00,0.00,211.98,1.47,237,78714

04/01/2011 08:00:00,-7.43,79.77,155.00,676.63,37.00,215.30,1.46,239,78721  
04/01/2011 09:00:00,-7.02,75.41,200.00,237.61,132.00,226.17,1.40,244,78701  
04/01/2011 10:00:00,-6.62,71.06,154.00,16.66,148.00,237.03,1.34,249,78680  
04/01/2011 11:00:00,-6.22,66.70,255.00,158.51,193.00,247.90,1.28,253,78660  
04/01/2011 12:00:00,-7.23,66.98,277.00,262.48,178.00,249.80,1.38,246,78626  
04/01/2011 13:00:00,-8.24,67.26,220.00,219.34,150.00,251.70,1.48,239,78593  
04/01/2011 14:00:00,-9.26,67.54,158.00,294.11,93.00,253.60,1.57,232,78560  
04/01/2011 15:00:00,-9.97,71.86,32.00,33.54,29.00,249.58,1.38,230,78567  
04/01/2011 16:00:00,-10.68,76.17,0.00,-0.00,0.00,245.57,1.20,227,78575  
04/01/2011 17:00:00,-11.39,80.49,0.00,-0.00,0.00,241.55,1.01,225,78583  
04/01/2011 18:00:00,-11.26,81.60,0.00,-0.00,0.00,237.70,0.87,225,78598  
04/01/2011 19:00:00,-11.13,82.70,0.00,-0.00,0.00,233.85,0.74,225,78613  
04/01/2011 20:00:00,-10.99,83.81,0.00,-0.00,0.00,230.00,0.61,225,78629  
04/01/2011 21:00:00,-10.79,84.13,0.00,-0.00,0.00,225.63,0.62,225,78626  
04/01/2011 22:00:00,-10.58,84.46,0.00,-0.00,0.00,221.27,0.63,224,78624  
04/01/2011 23:00:00,-10.37,84.78,0.00,-0.00,0.00,216.90,0.65,224,78621  
05/01/2011 00:00:00,-9.94,80.73,0.00,-0.00,0.00,220.87,0.75,223,78611  
05/01/2011 01:00:00,-9.51,76.69,0.00,-0.00,0.00,224.83,0.85,223,78601  
05/01/2011 02:00:00,-9.09,72.64,0.00,-0.00,0.00,228.80,0.95,222,78590  
05/01/2011 03:00:00,-8.68,72.15,0.00,-0.00,0.00,237.37,0.82,224,78588  
05/01/2011 04:00:00,-8.27,71.66,0.00,-0.00,0.00,245.93,0.69,226,78585  
05/01/2011 05:00:00,-7.87,71.17,0.00,-0.00,0.00,254.50,0.57,228,78583  
05/01/2011 06:00:00,-7.25,71.65,0.00,-0.00,0.00,259.45,0.69,230,78601  
05/01/2011 07:00:00,-6.64,72.13,0.00,0.00,0.00,264.40,0.80,232,78619  
05/01/2011 08:00:00,-6.03,72.61,79.00,45.70,71.00,269.35,0.92,235,78637  
05/01/2011 09:00:00,-5.61,70.44,111.00,10.45,108.00,275.73,0.98,247,78621  
05/01/2011 10:00:00,-5.20,68.26,213.00,105.13,175.00,282.12,1.03,259,78606  
05/01/2011 11:00:00,-4.79,66.09,278.00,221.47,191.00,288.50,1.09,270,78590  
05/01/2011 12:00:00,-5.79,70.11,198.00,58.02,176.00,283.82,1.08,260,78577  
05/01/2011 13:00:00,-6.79,74.14,160.00,49.78,144.00,279.13,1.07,250,78565  
05/01/2011 14:00:00,-7.79,78.16,87.00,17.90,83.00,274.45,1.06,239,78552  
05/01/2011 15:00:00,-8.45,82.79,36.00,43.48,32.00,267.70,0.96,236,78567  
05/01/2011 16:00:00,-9.11,87.41,0.00,-0.00,0.00,260.95,0.86,234,78583  
05/01/2011 17:00:00,-9.77,92.04,0.00,-0.00,0.00,254.20,0.76,231,78598  
05/01/2011 18:00:00,-9.68,92.36,0.00,-0.00,0.00,253.52,0.64,235,78611  
05/01/2011 19:00:00,-9.60,92.68,0.00,-0.00,0.00,252.83,0.52,240,78624  
05/01/2011 20:00:00,-9.51,93.00,0.00,-0.00,0.00,252.15,0.40,244,78637  
05/01/2011 21:00:00,-9.11,94.14,0.00,-0.00,0.00,255.43,0.41,250,78639  
05/01/2011 22:00:00,-8.71,95.29,0.00,-0.00,0.00,258.72,0.42,257,78642  
05/01/2011 23:00:00,-8.31,96.43,0.00,-0.00,0.00,262.00,0.43,263,78644  
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06/01/2011 01:00:00,-6.09,85.24,0.00,-0.00,0.00,292.13,0.57,287,78644  
06/01/2011 02:00:00,-4.98,79.65,0.00,-0.00,0.00,307.20,0.65,299,78644  
06/01/2011 03:00:00,-4.47,81.26,0.00,-0.00,0.00,309.48,0.71,305,78626  
06/01/2011 04:00:00,-3.96,82.87,0.00,-0.00,0.00,311.77,0.77,311,78608  
06/01/2011 05:00:00,-3.45,84.48,0.00,-0.00,0.00,314.05,0.83,317,78590  
06/01/2011 06:00:00,-2.92,85.14,0.00,-0.00,0.00,315.27,1.41,323,78603  
06/01/2011 07:00:00,-2.39,85.79,0.00,0.00,0.00,316.48,2.00,330,78616  
06/01/2011 08:00:00,-1.87,86.45,13.00,0.00,13.00,317.70,2.58,337,78629  
06/01/2011 09:00:00,-1.90,87.01,116.00,13.88,112.00,322.05,2.58,344,78611

06/01/2011 10:00:00,-1.93,87.57,67.00,0.00,67.00,326.40,2.58,351,78593  
06/01/2011 11:00:00,-1.96,88.13,52.00,0.00,52.00,330.75,2.58,358,78575  
06/01/2011 12:00:00,-2.74,88.92,34.00,0.00,34.00,333.72,2.40,358,78572  
06/01/2011 13:00:00,-3.52,89.72,99.00,0.00,99.00,336.68,2.23,358,78570  
06/01/2011 14:00:00,-4.31,90.51,57.00,0.00,57.00,339.65,2.06,358,78567  
06/01/2011 15:00:00,-3.71,91.45,10.00,0.00,10.00,335.57,2.08,358,78570  
06/01/2011 16:00:00,-3.12,92.40,0.00,-0.00,0.00,331.48,2.11,357,78572  
06/01/2011 17:00:00,-2.52,93.34,0.00,-0.00,0.00,327.40,2.14,356,78575  
06/01/2011 18:00:00,-1.87,94.05,0.00,-0.00,0.00,332.42,2.29,359,78583  
06/01/2011 19:00:00,-1.22,94.76,0.00,-0.00,0.00,337.43,2.44,1,78590  
06/01/2011 20:00:00,-0.57,95.47,0.00,-0.00,0.00,342.45,2.59,3,78598  
06/01/2011 21:00:00,-0.05,95.47,0.00,-0.00,0.00,343.88,2.55,4,78608  
06/01/2011 22:00:00,0.48,95.48,0.00,-0.00,0.00,345.32,2.50,4,78619  
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07/01/2011 01:00:00,0.40,95.85,0.00,-0.00,0.00,331.32,2.41,360,78701  
07/01/2011 02:00:00,0.09,96.03,0.00,-0.00,0.00,323.60,2.39,357,78737  
07/01/2011 03:00:00,0.30,96.04,0.00,-0.00,0.00,317.85,2.43,356,78742  
07/01/2011 04:00:00,0.51,96.05,0.00,-0.00,0.00,312.10,2.47,355,78747  
07/01/2011 05:00:00,0.72,96.06,0.00,-0.00,0.00,306.35,2.51,354,78752  
07/01/2011 06:00:00,1.11,95.51,0.00,-0.00,0.00,310.17,2.58,354,78778  
07/01/2011 07:00:00,1.49,94.96,0.00,0.00,0.00,313.98,2.66,354,78803  
07/01/2011 08:00:00,1.87,94.41,19.00,0.00,19.00,317.80,2.73,353,78829  
07/01/2011 09:00:00,1.83,93.80,27.00,0.00,27.00,323.77,2.79,358,78811  
07/01/2011 10:00:00,1.78,93.19,32.00,0.00,32.00,329.73,2.85,2,78793  
07/01/2011 11:00:00,1.73,92.58,52.00,0.00,52.00,335.70,2.91,7,78775  
07/01/2011 12:00:00,0.53,93.46,49.00,0.00,49.00,337.92,2.61,5,78801  
07/01/2011 13:00:00,-0.67,94.33,28.00,0.00,28.00,340.13,2.31,4,78827  
07/01/2011 14:00:00,-1.87,95.21,18.00,0.00,18.00,342.35,2.01,2,78852  
07/01/2011 15:00:00,-1.65,95.94,6.00,0.00,6.00,336.50,2.10,360,78847  
07/01/2011 16:00:00,-1.44,96.68,0.00,-0.00,0.00,330.65,2.19,357,78842  
07/01/2011 17:00:00,-1.23,97.41,0.00,-0.00,0.00,324.80,2.28,354,78837  
07/01/2011 18:00:00,-0.85,97.38,0.00,-0.00,0.00,321.35,2.25,353,78834  
07/01/2011 19:00:00,-0.48,97.34,0.00,-0.00,0.00,317.90,2.22,352,78832  
07/01/2011 20:00:00,-0.10,97.31,0.00,-0.00,0.00,314.45,2.19,351,78829  
07/01/2011 21:00:00,0.37,97.27,0.00,-0.00,0.00,317.78,2.38,351,78819  
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07/01/2011 23:00:00,1.33,97.19,0.00,-0.00,0.00,324.45,2.76,349,78798  
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15/01/2011 17:00:00,-4.84,90.09,0.00,-0.00,0.00,255.45,0.68,213,79122  
15/01/2011 18:00:00,-5.12,93.00,0.00,-0.00,0.00,251.70,0.56,228,79158  
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15/01/2011 21:00:00,-5.84,98.93,0.00,-0.00,0.00,243.52,0.60,259,79250  
15/01/2011 22:00:00,-5.99,99.03,0.00,-0.00,0.00,242.83,0.87,261,79271  
15/01/2011 23:00:00,-6.14,99.14,0.00,-0.00,0.00,242.15,1.14,263,79291  
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22/01/2011 17:00:00,-9.77,57.52,0.00,-0.00,0.00,276.55,6.12,211,78405  
22/01/2011 18:00:00,-9.51,57.37,0.00,-0.00,0.00,272.07,6.07,211,78431  
22/01/2011 19:00:00,-9.25,57.21,0.00,-0.00,0.00,267.58,6.02,211,78457  
22/01/2011 20:00:00,-8.99,57.06,0.00,-0.00,0.00,263.10,5.97,212,78482  
22/01/2011 21:00:00,-8.80,57.68,0.00,-0.00,0.00,263.00,5.72,210,78500  
22/01/2011 22:00:00,-8.60,58.31,0.00,-0.00,0.00,262.90,5.48,209,78518  
22/01/2011 23:00:00,-8.41,58.93,0.00,-0.00,0.00,262.80,5.23,208,78536  
23/01/2011 00:00:00,-8.44,58.83,0.00,-0.00,0.00,261.22,5.45,208,78521  
23/01/2011 01:00:00,-8.47,58.73,0.00,-0.00,0.00,259.63,5.67,208,78506

23/01/2011 02:00:00,-8.51,58.63,0.00,-0.00,0.00,258.05,5.89,208,78490  
23/01/2011 03:00:00,-8.47,60.09,0.00,-0.00,0.00,255.55,5.68,208,78495  
23/01/2011 04:00:00,-8.43,61.55,0.00,-0.00,0.00,253.05,5.48,208,78500  
23/01/2011 05:00:00,-8.39,63.01,0.00,-0.00,0.00,250.55,5.27,207,78506  
23/01/2011 06:00:00,-8.06,63.44,0.00,-0.00,0.00,251.55,5.18,209,78531  
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23/01/2011 08:00:00,-7.40,64.31,158.00,387.86,78.00,253.55,4.99,212,78583  
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23/01/2011 20:00:00,-10.40,72.92,0.00,-0.00,0.00,244.90,2.83,206,78629  
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23/01/2011 22:00:00,-10.23,75.19,0.00,-0.00,0.00,230.13,2.85,206,78639  
23/01/2011 23:00:00,-10.15,76.33,0.00,-0.00,0.00,222.75,2.86,206,78644  
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24/01/2011 02:00:00,-10.28,71.38,0.00,-0.00,0.00,200.10,2.29,207,78567  
24/01/2011 03:00:00,-10.12,72.09,0.00,-0.00,0.00,194.00,1.94,214,78565  
24/01/2011 04:00:00,-9.96,72.80,0.00,-0.00,0.00,187.90,1.58,221,78562  
24/01/2011 05:00:00,-9.81,73.51,0.00,-0.00,0.00,181.80,1.23,228,78560  
24/01/2011 06:00:00,-8.49,71.96,0.00,-0.00,0.00,180.77,1.20,230,78580  
24/01/2011 07:00:00,-7.17,70.41,38.00,379.60,15.00,179.73,1.16,232,78601  
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24/01/2011 13:00:00,-6.01,54.08,326.00,462.97,149.00,221.30,0.39,159,78477  
24/01/2011 14:00:00,-6.89,57.60,234.00,443.43,107.00,228.25,0.04,165,78436  
24/01/2011 15:00:00,-7.25,60.51,115.00,418.45,50.00,223.15,0.51,186,78467  
24/01/2011 16:00:00,-7.62,63.41,0.00,-0.00,0.00,218.05,0.99,207,78498  
24/01/2011 17:00:00,-7.98,66.32,0.00,-0.00,0.00,212.95,1.46,228,78529  
24/01/2011 18:00:00,-8.90,70.21,0.00,-0.00,0.00,209.75,1.23,237,78565  
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24/01/2011 22:00:00,-10.34,79.15,0.00,-0.00,0.00,201.15,0.90,262,78626  
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25/01/2011 03:00:00,-9.41,72.10,0.00,-0.00,0.00,197.18,0.41,282,78513

25/01/2011 04:00:00,-9.02,73.11,0.00,-0.00,0.00,195.97,0.56,287,78498  
25/01/2011 05:00:00,-8.63,74.13,0.00,-0.00,0.00,194.75,0.70,292,78482  
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25/01/2011 11:00:00,-3.45,53.79,263.00,93.52,221.00,242.10,1.89,38,78336  
25/01/2011 12:00:00,-4.56,59.60,244.00,72.65,212.00,245.43,1.94,36,78282  
25/01/2011 13:00:00,-5.67,65.40,255.00,173.42,188.00,248.77,1.98,35,78228  
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25/01/2011 15:00:00,-7.64,74.55,66.00,37.66,60.00,248.35,2.10,30,78156  
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25/01/2011 17:00:00,-9.36,81.24,0.00,-0.00,0.00,240.85,2.23,24,78120  
25/01/2011 18:00:00,-8.93,83.58,0.00,-0.00,0.00,240.47,2.31,23,78115  
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25/01/2011 20:00:00,-8.08,88.26,0.00,-0.00,0.00,239.70,2.46,21,78105  
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26/01/2011 02:00:00,-6.93,89.16,0.00,-0.00,0.00,241.95,2.43,2,77912  
26/01/2011 03:00:00,-6.78,91.15,0.00,-0.00,0.00,243.47,2.57,357,77900  
26/01/2011 04:00:00,-6.64,93.15,0.00,-0.00,0.00,244.98,2.71,352,77887  
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26/01/2011 06:00:00,-5.60,94.71,0.00,-0.00,0.00,247.37,2.46,346,77882  
26/01/2011 07:00:00,-4.70,94.28,26.00,60.78,22.00,248.23,2.07,346,77889  
26/01/2011 08:00:00,-3.81,93.85,123.00,125.63,96.00,249.10,1.68,346,77897  
26/01/2011 09:00:00,-3.69,90.00,222.00,188.56,159.00,260.78,1.80,354,77866  
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29/01/2011 03:00:00,-6.43,77.45,0.00,-0.00,0.00,313.47,2.59,225,78477  
29/01/2011 04:00:00,-6.36,79.53,0.00,-0.00,0.00,313.88,2.59,225,78480  
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29/01/2011 06:00:00,-6.29,82.24,0.00,-0.00,0.00,310.63,2.91,226,78506  
29/01/2011 07:00:00,-6.29,82.88,16.00,0.00,16.00,306.97,3.24,226,78529

29/01/2011 08:00:00,-6.30,83.52,148.00,218.28,99.00,303.30,3.56,226,78552  
29/01/2011 09:00:00,-6.38,83.07,214.00,139.30,166.00,302.92,3.70,229,78526  
29/01/2011 10:00:00,-6.47,82.62,231.00,65.64,203.00,302.53,3.83,231,78500  
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29/01/2011 14:00:00,-6.82,70.69,112.00,6.51,110.00,315.10,4.47,246,78336  
29/01/2011 15:00:00,-6.97,73.95,61.00,11.38,59.00,315.57,4.30,246,78341  
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29/01/2011 21:00:00,-6.15,89.70,0.00,-0.00,0.00,321.60,4.24,250,78326  
29/01/2011 22:00:00,-5.73,92.08,0.00,-0.00,0.00,324.15,4.43,249,78308  
29/01/2011 23:00:00,-5.31,94.46,0.00,-0.00,0.00,326.70,4.62,249,78290  
30/01/2011 00:00:00,-5.26,95.09,0.00,-0.00,0.00,327.10,4.46,247,78257  
30/01/2011 01:00:00,-5.22,95.71,0.00,-0.00,0.00,327.50,4.30,245,78223  
30/01/2011 02:00:00,-5.18,96.34,0.00,-0.00,0.00,327.90,4.14,243,78190  
30/01/2011 03:00:00,-4.94,96.57,0.00,-0.00,0.00,327.82,3.84,241,78169  
30/01/2011 04:00:00,-4.70,96.81,0.00,-0.00,0.00,327.73,3.55,240,78149  
30/01/2011 05:00:00,-4.46,97.04,0.00,-0.00,0.00,327.65,3.26,238,78128  
30/01/2011 06:00:00,-4.38,96.86,0.00,-0.00,0.00,326.32,3.31,238,78136  
30/01/2011 07:00:00,-4.30,96.67,18.00,0.00,18.00,324.98,3.37,237,78144  
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30/01/2011 20:00:00,-6.16,97.99,0.00,-0.00,0.00,288.85,2.80,220,78313  
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30/01/2011 22:00:00,-5.81,98.19,0.00,-0.00,0.00,282.88,2.55,219,78339  
30/01/2011 23:00:00,-5.63,98.29,0.00,-0.00,0.00,279.90,2.43,219,78352  
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31/01/2011 06:00:00,-5.12,95.74,0.00,-0.00,0.00,299.75,1.85,221,78462  
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31/01/2011 08:00:00,-4.50,94.11,117.00,69.16,101.00,300.15,1.68,225,78544  
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31/01/2011 10:00:00,-3.78,88.90,175.00,11.51,170.00,301.45,2.41,229,78560  
31/01/2011 11:00:00,-3.42,86.30,128.00,0.00,128.00,302.10,2.77,231,78567  
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01/02/2007 06:00:00,-4.05,96.56,0.00,-0.00,0.00,318.73,1.48,344,78606  
01/02/2007 07:00:00,-3.90,96.86,43.00,166.75,29.00,322.82,1.40,343,78629  
01/02/2007 08:00:00,-3.80,92.33,188.00,442.71,84.00,311.85,1.02,341,78652  
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01/02/2007 16:00:00,-6.37,81.87,0.00,0.00,0.00,305.93,1.90,195,78719  
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01/02/2007 23:00:00,-7.21,96.42,0.00,-0.00,0.00,254.70,2.22,227,79099  
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02/02/2007 01:00:00,-7.34,92.89,0.00,-0.00,0.00,252.60,2.39,228,79109  
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02/02/2007 07:00:00,-6.36,89.79,47.00,183.21,31.00,243.63,2.29,239,79263  
02/02/2007 08:00:00,-5.81,87.42,197.00,494.59,79.00,243.25,2.37,242,79307  
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02/02/2007 10:00:00,-3.13,70.63,418.00,641.37,134.00,260.65,2.00,258,79291  
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02/02/2007 16:00:00,-6.28,72.87,0.00,0.00,0.00,262.67,1.83,242,79217  
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02/02/2007 22:00:00,-7.35,90.60,0.00,-0.00,0.00,237.92,0.63,308,79204  
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05/02/2007 09:00:00,-5.54,68.80,347.00,644.93,107.00,239.57,2.02,28,78747  
05/02/2007 10:00:00,-4.56,62.67,442.00,697.75,124.00,253.08,2.29,37,78688  
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06/02/2007 05:00:00,-5.07,96.92,0.00,-0.00,0.00,253.85,2.98,11,77751  
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06/02/2007 07:00:00,-4.77,91.81,15.00,0.00,15.00,265.75,4.00,12,77730  
06/02/2007 08:00:00,-4.62,89.25,20.00,0.00,20.00,271.70,4.51,12,77720  
06/02/2007 09:00:00,-4.57,84.56,41.00,0.00,41.00,281.70,5.02,18,77671  
06/02/2007 10:00:00,-4.52,79.88,54.00,0.00,54.00,291.70,5.52,23,77622  
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06/02/2007 13:00:00,-6.69,79.14,84.00,0.00,84.00,309.00,5.42,24,77491  
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06/02/2007 16:00:00,-7.04,88.26,2.00,0.00,2.00,310.02,4.21,12,77404  
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13/02/2007 14:00:00,-2.92,42.62,365.00,753.57,82.00,282.45,5.32,118,77627  
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13/02/2007 17:00:00,-3.89,48.27,0.00,-0.00,0.00,262.60,3.71,108,77812  
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13/02/2007 22:00:00,-5.16,66.02,0.00,-0.00,0.00,239.47,2.55,96,78074  
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14/02/2007 00:00:00,-5.65,69.78,0.00,-0.00,0.00,233.48,2.57,80,78095  
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16/02/2007 05:00:00,-6.81,94.33,0.00,-0.00,0.00,241.30,1.35,259,78613  
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20/02/2007 20:00:00,-5.27,93.90,0.00,-0.00,0.00,302.05,1.74,224,78120  
20/02/2007 21:00:00,-4.97,94.78,0.00,-0.00,0.00,303.33,1.71,224,78144  
20/02/2007 22:00:00,-4.68,95.67,0.00,-0.00,0.00,304.62,1.69,224,78167  
20/02/2007 23:00:00,-4.38,96.55,0.00,-0.00,0.00,305.90,1.67,225,78190  
21/02/2007 00:00:00,-4.39,95.75,0.00,-0.00,0.00,304.07,1.69,229,78203  
21/02/2007 01:00:00,-4.41,94.95,0.00,-0.00,0.00,302.23,1.71,234,78215  
21/02/2007 02:00:00,-4.42,94.15,0.00,-0.00,0.00,300.40,1.74,238,78228  
21/02/2007 03:00:00,-4.39,95.63,0.00,-0.00,0.00,301.15,1.70,239,78233  
21/02/2007 04:00:00,-4.35,97.11,0.00,-0.00,0.00,301.90,1.66,240,78239  
21/02/2007 05:00:00,-4.32,98.59,0.00,-0.00,0.00,302.65,1.63,240,78244

21/02/2007 06:00:00,-4.19,96.01,0.00,-0.00,0.00,308.15,1.71,245,78277  
21/02/2007 07:00:00,-4.05,93.43,128.00,452.86,52.00,313.65,1.79,250,78310  
21/02/2007 08:00:00,-3.92,90.85,211.00,188.65,150.00,319.15,1.88,254,78344  
21/02/2007 09:00:00,-3.25,86.84,126.00,0.00,126.00,326.15,1.96,276,78323  
21/02/2007 10:00:00,-2.57,82.83,182.00,1.87,181.00,333.15,2.05,297,78303  
21/02/2007 11:00:00,-1.90,78.82,198.00,1.74,197.00,340.15,2.14,318,78282  
21/02/2007 12:00:00,-2.76,77.71,75.00,0.00,75.00,337.38,2.10,319,78257  
21/02/2007 13:00:00,-3.63,76.60,159.00,0.00,159.00,334.62,2.06,320,78231  
21/02/2007 14:00:00,-4.49,75.49,210.00,53.17,188.00,331.85,2.01,321,78205  
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21/02/2007 16:00:00,-4.63,86.49,10.00,0.00,10.00,317.28,2.14,306,78195  
21/02/2007 17:00:00,-4.70,91.99,0.00,-0.00,0.00,310.00,2.21,298,78190  
21/02/2007 18:00:00,-4.69,93.49,0.00,-0.00,0.00,303.90,2.17,304,78197  
21/02/2007 19:00:00,-4.68,95.00,0.00,-0.00,0.00,297.80,2.13,310,78205  
21/02/2007 20:00:00,-4.67,96.50,0.00,-0.00,0.00,291.70,2.10,316,78213  
21/02/2007 21:00:00,-4.52,97.42,0.00,-0.00,0.00,288.25,2.03,320,78208  
21/02/2007 22:00:00,-4.38,98.33,0.00,-0.00,0.00,284.80,1.97,324,78203  
21/02/2007 23:00:00,-4.23,99.25,0.00,-0.00,0.00,281.35,1.90,327,78197  
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22/02/2007 03:00:00,-4.71,99.19,0.00,-0.00,0.00,280.23,0.72,300,78182  
22/02/2007 04:00:00,-4.71,99.38,0.00,-0.00,0.00,285.62,0.55,287,78174  
22/02/2007 05:00:00,-4.72,99.57,0.00,-0.00,0.00,291.00,0.37,274,78167  
22/02/2007 06:00:00,-4.27,97.35,0.00,-0.00,0.00,303.45,0.52,287,78185  
22/02/2007 07:00:00,-3.83,95.14,68.00,28.94,63.00,315.90,0.68,300,78203  
22/02/2007 08:00:00,-3.38,92.92,124.00,12.18,120.00,328.35,0.83,313,78221  
22/02/2007 09:00:00,-2.93,85.66,206.00,26.47,194.00,333.98,0.92,344,78195  
22/02/2007 10:00:00,-2.47,78.41,100.00,0.00,100.00,339.62,1.01,15,78169  
22/02/2007 11:00:00,-2.02,71.15,95.00,0.00,95.00,345.25,1.10,46,78144  
22/02/2007 12:00:00,-2.89,69.22,68.00,0.00,68.00,337.15,1.22,56,78118  
22/02/2007 13:00:00,-3.77,67.28,60.00,0.00,60.00,329.05,1.34,66,78092  
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22/02/2007 15:00:00,-4.69,70.04,36.00,0.00,36.00,314.63,1.56,84,78069  
22/02/2007 16:00:00,-4.74,74.72,41.00,16.67,39.00,308.32,1.66,92,78072  
22/02/2007 17:00:00,-4.80,79.41,0.00,-0.00,0.00,302.00,1.77,100,78074  
22/02/2007 18:00:00,-4.65,82.48,0.00,-0.00,0.00,289.08,1.64,102,78097  
22/02/2007 19:00:00,-4.50,85.54,0.00,-0.00,0.00,276.17,1.52,103,78120  
22/02/2007 20:00:00,-4.35,88.61,0.00,-0.00,0.00,263.25,1.39,105,78144  
22/02/2007 21:00:00,-3.96,90.47,0.00,-0.00,0.00,260.25,1.07,121,78141  
22/02/2007 22:00:00,-3.58,92.32,0.00,-0.00,0.00,257.25,0.74,137,78138  
22/02/2007 23:00:00,-3.19,94.18,0.00,-0.00,0.00,254.25,0.41,153,78136  
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23/02/2007 03:00:00,-5.00,98.85,0.00,-0.00,0.00,248.72,0.57,200,78087  
23/02/2007 04:00:00,-5.47,99.29,0.00,-0.00,0.00,248.33,0.67,216,78077  
23/02/2007 05:00:00,-5.95,99.72,0.00,-0.00,0.00,247.95,0.77,231,78067  
23/02/2007 06:00:00,-4.98,94.68,0.00,0.00,0.00,260.75,0.89,229,78082  
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23/02/2007 09:00:00,-2.49,77.96,353.00,311.83,210.00,300.17,1.00,221,78092  
23/02/2007 10:00:00,-1.92,71.34,421.00,297.70,259.00,313.98,0.86,217,78072  
23/02/2007 11:00:00,-1.36,64.71,235.00,8.55,230.00,327.80,0.73,214,78051  
23/02/2007 12:00:00,-2.33,64.21,80.00,0.00,80.00,325.07,0.85,208,78025  
23/02/2007 13:00:00,-3.31,63.72,96.00,0.00,96.00,322.33,0.97,202,78000  
23/02/2007 14:00:00,-4.28,63.22,63.00,0.00,63.00,319.60,1.09,195,77974  
23/02/2007 15:00:00,-4.39,69.46,133.00,41.71,121.00,314.75,1.28,195,77984  
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23/02/2007 17:00:00,-4.60,81.94,0.00,-0.00,0.00,305.05,1.66,193,78005  
23/02/2007 18:00:00,-4.56,82.82,0.00,-0.00,0.00,298.43,1.62,196,78028  
23/02/2007 19:00:00,-4.52,83.70,0.00,-0.00,0.00,291.82,1.58,199,78051  
23/02/2007 20:00:00,-4.49,84.58,0.00,-0.00,0.00,285.20,1.54,202,78074  
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23/02/2007 22:00:00,-4.10,88.35,0.00,-0.00,0.00,279.50,1.40,207,78084  
23/02/2007 23:00:00,-3.91,90.24,0.00,-0.00,0.00,276.65,1.32,210,78090  
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24/02/2007 01:00:00,-4.81,96.21,0.00,-0.00,0.00,284.15,0.68,221,78049  
24/02/2007 02:00:00,-5.26,99.19,0.00,-0.00,0.00,287.90,0.36,226,78028  
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24/02/2007 05:00:00,-5.91,98.86,0.00,-0.00,0.00,279.80,0.21,244,78028  
24/02/2007 06:00:00,-5.18,95.87,0.00,0.00,0.00,290.00,0.29,293,78051  
24/02/2007 07:00:00,-4.46,92.87,57.00,5.47,56.00,300.20,0.36,343,78074  
24/02/2007 08:00:00,-3.73,89.88,163.00,47.22,147.00,310.40,0.44,32,78097  
24/02/2007 09:00:00,-3.12,83.29,341.00,258.70,221.00,323.40,0.93,40,78072  
24/02/2007 10:00:00,-2.50,76.71,372.00,174.72,276.00,336.40,1.42,47,78046  
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24/02/2007 16:00:00,-4.63,81.61,12.00,0.00,12.00,293.07,2.22,47,77943  
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24/02/2007 19:00:00,-4.72,92.26,0.00,-0.00,0.00,271.43,1.77,37,78000  
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25/02/2007 00:00:00,-3.15,96.95,0.00,-0.00,0.00,284.52,2.00,23,77992  
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25/02/2007 05:00:00,-2.01,98.36,0.00,-0.00,0.00,302.50,2.30,15,77897  
25/02/2007 06:00:00,-2.11,96.83,0.00,0.00,0.00,303.97,2.93,22,77889  
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26/02/2007 10:00:00,-1.70,70.20,600.00,948.10,69.00,290.72,3.61,121,77558  
26/02/2007 11:00:00,-1.28,59.70,638.00,907.93,93.00,297.70,3.70,126,77543  
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27/02/2007 01:00:00,-4.30,81.90,0.00,-0.00,0.00,242.00,2.23,158,77851  
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27/02/2007 04:00:00,-4.03,84.80,0.00,-0.00,0.00,239.65,2.57,161,77984  
27/02/2007 05:00:00,-4.11,86.45,0.00,-0.00,0.00,238.80,2.61,165,78036  
27/02/2007 06:00:00,-3.66,80.56,0.00,0.00,0.00,242.10,2.63,168,78097  
27/02/2007 07:00:00,-3.22,74.67,169.00,619.62,46.00,245.40,2.66,171,78159  
27/02/2007 08:00:00,-2.77,68.78,347.00,797.82,64.00,248.70,2.69,174,78221  
27/02/2007 09:00:00,-2.09,63.32,497.00,883.60,73.00,259.50,2.62,173,78213  
27/02/2007 10:00:00,-1.41,57.87,606.00,951.53,68.00,270.30,2.54,172,78205  
27/02/2007 11:00:00,-0.73,52.41,650.00,941.33,80.00,281.10,2.47,171,78197

27/02/2007 12:00:00,-0.99,47.70,646.00,969.06,67.00,282.42,2.80,156,78151  
27/02/2007 13:00:00,-1.25,42.98,580.00,957.85,61.00,283.73,3.13,141,78105  
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27/02/2007 18:00:00,-4.26,61.10,0.00,-0.00,0.00,260.88,2.67,83,78095  
27/02/2007 19:00:00,-4.51,64.29,0.00,-0.00,0.00,255.27,2.60,72,78100  
27/02/2007 20:00:00,-4.76,67.47,0.00,-0.00,0.00,249.65,2.54,62,78105  
27/02/2007 21:00:00,-4.62,71.35,0.00,-0.00,0.00,247.33,2.52,54,78090  
27/02/2007 22:00:00,-4.49,75.24,0.00,-0.00,0.00,245.02,2.50,47,78074  
27/02/2007 23:00:00,-4.35,79.12,0.00,-0.00,0.00,242.70,2.48,40,78059  
28/02/2007 00:00:00,-4.27,77.56,0.00,-0.00,0.00,243.60,2.50,35,78018  
28/02/2007 01:00:00,-4.18,75.99,0.00,-0.00,0.00,244.50,2.51,30,77977  
28/02/2007 02:00:00,-4.10,74.43,0.00,-0.00,0.00,245.40,2.52,26,77936  
28/02/2007 03:00:00,-4.01,79.76,0.00,-0.00,0.00,243.90,2.52,22,77910  
28/02/2007 04:00:00,-3.92,85.09,0.00,-0.00,0.00,242.40,2.51,18,77884  
28/02/2007 05:00:00,-3.83,90.42,0.00,-0.00,0.00,240.90,2.51,15,77859  
28/02/2007 06:00:00,-2.92,86.71,0.00,0.00,0.00,248.48,3.09,16,77848  
28/02/2007 07:00:00,-2.02,83.00,45.00,0.00,45.00,256.07,3.66,17,77838  
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28/02/2007 09:00:00,-0.50,75.18,57.00,0.00,57.00,280.55,5.06,31,77784  
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02/03/2006 04:00:00,-5.01,76.06,0.00,-0.00,0.00,230.27,4.08,34,77753  
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14/03/2006 18:00:00,-6.22,68.43,0.00,-0.00,0.00,268.70,1.24,297,78277  
14/03/2006 19:00:00,-6.98,73.47,0.00,-0.00,0.00,264.20,1.65,296,78303  
14/03/2006 20:00:00,-7.73,78.50,0.00,-0.00,0.00,259.70,2.06,295,78328  
14/03/2006 21:00:00,-7.45,80.21,0.00,-0.00,0.00,261.97,2.02,295,78328  
14/03/2006 22:00:00,-7.17,81.93,0.00,-0.00,0.00,264.23,1.98,295,78328  
14/03/2006 23:00:00,-6.89,83.64,0.00,-0.00,0.00,266.50,1.94,294,78328  
15/03/2006 00:00:00,-6.85,82.83,0.00,-0.00,0.00,265.38,1.82,296,78310  
15/03/2006 01:00:00,-6.81,82.01,0.00,-0.00,0.00,264.27,1.70,298,78292  
15/03/2006 02:00:00,-6.77,81.20,0.00,-0.00,0.00,263.15,1.57,299,78274  
15/03/2006 03:00:00,-6.43,82.01,0.00,-0.00,0.00,267.12,1.59,297,78277  
15/03/2006 04:00:00,-6.09,82.81,0.00,-0.00,0.00,271.08,1.61,294,78280  
15/03/2006 05:00:00,-5.75,83.62,0.00,-0.00,0.00,275.05,1.63,291,78282  
15/03/2006 06:00:00,-5.33,80.83,15.00,0.00,15.00,279.77,1.83,296,78305  
15/03/2006 07:00:00,-4.92,78.04,44.00,0.00,44.00,284.48,2.02,301,78328  
15/03/2006 08:00:00,-4.51,75.25,172.00,8.91,168.00,289.20,2.22,306,78352  
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15/03/2006 10:00:00,-5.73,75.81,71.00,0.00,71.00,314.13,2.19,322,78346  
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15/03/2006 12:00:00,-6.56,79.34,180.00,0.00,180.00,326.10,2.28,289,78318  
15/03/2006 13:00:00,-6.78,82.60,186.00,0.00,186.00,325.60,2.38,249,78292  
15/03/2006 14:00:00,-6.99,85.85,239.00,26.93,225.00,325.10,2.48,208,78267  
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15/03/2006 20:00:00,-7.69,98.64,0.00,-0.00,0.00,292.00,2.10,205,78444  
15/03/2006 21:00:00,-7.43,98.84,0.00,-0.00,0.00,288.65,2.16,206,78449  
15/03/2006 22:00:00,-7.18,99.03,0.00,-0.00,0.00,285.30,2.23,207,78454  
15/03/2006 23:00:00,-6.93,99.23,0.00,-0.00,0.00,281.95,2.29,208,78459  
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16/03/2006 02:00:00,-7.76,97.95,0.00,-0.00,0.00,271.55,2.03,208,78429  
16/03/2006 03:00:00,-7.82,98.01,0.00,-0.00,0.00,267.93,1.94,211,78434

16/03/2006 04:00:00,-7.88,98.07,0.00,-0.00,0.00,264.32,1.84,214,78439  
16/03/2006 05:00:00,-7.95,98.13,0.00,-0.00,0.00,260.70,1.75,217,78444  
16/03/2006 06:00:00,-7.39,94.19,67.00,181.70,45.00,263.70,2.06,222,78462  
16/03/2006 07:00:00,-6.83,90.26,236.00,412.09,113.00,266.70,2.38,226,78480  
16/03/2006 08:00:00,-6.27,86.32,426.00,644.77,133.00,269.70,2.69,231,78498  
16/03/2006 09:00:00,-5.60,78.91,585.00,781.62,133.00,278.32,2.42,226,78472  
16/03/2006 10:00:00,-4.93,71.49,675.00,776.86,161.00,286.93,2.15,221,78447  
16/03/2006 11:00:00,-4.27,64.08,708.00,747.02,186.00,295.55,1.88,215,78421  
16/03/2006 12:00:00,-4.60,60.54,638.00,554.43,257.00,298.13,2.13,211,78375  
16/03/2006 13:00:00,-4.93,56.99,416.00,154.54,319.00,300.72,2.39,207,78328  
16/03/2006 14:00:00,-5.26,53.45,196.00,5.72,193.00,303.30,2.65,203,78282  
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16/03/2006 18:00:00,-7.25,74.41,0.00,-0.00,0.00,275.08,1.77,229,78341  
16/03/2006 19:00:00,-7.99,79.69,0.00,-0.00,0.00,261.27,1.90,237,78370  
16/03/2006 20:00:00,-8.74,84.98,0.00,-0.00,0.00,247.45,2.04,245,78398  
16/03/2006 21:00:00,-8.84,86.29,0.00,-0.00,0.00,243.83,2.00,246,78398  
16/03/2006 22:00:00,-8.95,87.61,0.00,-0.00,0.00,240.22,1.96,247,78398  
16/03/2006 23:00:00,-9.06,88.92,0.00,-0.00,0.00,236.60,1.92,247,78398  
17/03/2006 00:00:00,-9.28,89.22,0.00,-0.00,0.00,233.32,1.92,245,78375  
17/03/2006 01:00:00,-9.49,89.51,0.00,-0.00,0.00,230.03,1.92,242,78352  
17/03/2006 02:00:00,-9.71,89.81,0.00,-0.00,0.00,226.75,1.92,240,78328  
17/03/2006 03:00:00,-9.81,90.64,0.00,-0.00,0.00,228.08,1.87,239,78331  
17/03/2006 04:00:00,-9.90,91.46,0.00,-0.00,0.00,229.42,1.82,239,78334  
17/03/2006 05:00:00,-10.00,92.29,0.00,-0.00,0.00,230.75,1.77,238,78336  
17/03/2006 06:00:00,-8.56,84.08,63.00,118.28,48.00,241.33,2.14,244,78367  
17/03/2006 07:00:00,-7.12,75.86,249.00,463.56,108.00,251.92,2.52,250,78398  
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17/03/2006 10:00:00,-4.40,56.56,719.00,938.75,93.00,289.83,3.03,260,78362  
17/03/2006 11:00:00,-3.76,51.01,758.00,922.19,109.00,303.50,3.09,262,78328  
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17/03/2006 16:00:00,-5.51,61.51,110.00,81.66,92.00,286.13,2.91,250,78228  
17/03/2006 17:00:00,-5.90,66.42,0.00,0.00,0.00,277.05,2.34,247,78236  
17/03/2006 18:00:00,-6.27,70.90,0.00,-0.00,0.00,273.35,2.31,244,78251  
17/03/2006 19:00:00,-6.63,75.38,0.00,-0.00,0.00,269.65,2.27,242,78267  
17/03/2006 20:00:00,-7.00,79.86,0.00,-0.00,0.00,265.95,2.23,239,78282  
17/03/2006 21:00:00,-6.92,82.01,0.00,-0.00,0.00,269.67,2.28,237,78272  
17/03/2006 22:00:00,-6.85,84.17,0.00,-0.00,0.00,273.38,2.32,236,78262  
17/03/2006 23:00:00,-6.78,86.32,0.00,-0.00,0.00,277.10,2.36,234,78251  
18/03/2006 00:00:00,-6.74,84.15,0.00,-0.00,0.00,277.58,2.41,235,78236  
18/03/2006 01:00:00,-6.70,81.98,0.00,-0.00,0.00,278.07,2.47,235,78221  
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18/03/2006 05:00:00,-6.82,83.37,0.00,-0.00,0.00,292.50,2.33,235,78167

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18/03/2006 18:00:00,-6.73,79.12,0.00,-0.00,0.00,316.02,1.55,229,78041  
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18/03/2006 21:00:00,-6.42,87.80,0.00,-0.00,0.00,312.98,1.65,236,78077  
18/03/2006 22:00:00,-5.89,88.36,0.00,-0.00,0.00,317.82,1.66,240,78072  
18/03/2006 23:00:00,-5.36,88.91,0.00,-0.00,0.00,322.65,1.68,244,78067  
19/03/2006 00:00:00,-5.94,87.51,0.00,-0.00,0.00,303.95,1.63,245,78072  
19/03/2006 01:00:00,-6.51,86.12,0.00,-0.00,0.00,285.25,1.58,247,78077  
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19/03/2006 13:00:00,-3.00,55.55,375.35,264.49,205.80,328.40,2.49,44,77961  
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21/03/2006 01:00:00,-2.78,99.78,0.00,-0.00,0.00,307.32,1.36,266,77612  
21/03/2006 02:00:00,-2.82,99.89,0.00,-0.00,0.00,307.95,1.09,229,77597  
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21/03/2006 11:00:00,-1.68,81.55,411.00,71.89,359.00,350.45,2.00,191,77389  
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21/03/2006 22:00:00,-3.45,95.89,0.00,-0.00,0.00,315.10,2.07,145,77250  
21/03/2006 23:00:00,-3.05,96.96,0.00,-0.00,0.00,316.55,2.04,142,77235  
22/03/2006 00:00:00,-3.42,96.39,0.00,-0.00,0.00,312.60,2.07,143,77222  
22/03/2006 01:00:00,-3.79,95.83,0.00,-0.00,0.00,308.65,2.10,144,77209  
22/03/2006 02:00:00,-4.16,95.26,0.00,-0.00,0.00,304.70,2.12,146,77196  
22/03/2006 03:00:00,-4.26,94.91,0.00,-0.00,0.00,298.97,2.11,150,77219  
22/03/2006 04:00:00,-4.35,94.55,0.00,-0.00,0.00,293.23,2.11,153,77242  
22/03/2006 05:00:00,-4.45,94.20,0.00,-0.00,0.00,287.50,2.10,157,77265  
22/03/2006 06:00:00,-3.79,92.77,84.00,141.41,62.00,294.18,2.07,169,77335  
22/03/2006 07:00:00,-3.13,91.34,167.00,63.16,146.00,300.87,2.04,180,77404  
22/03/2006 08:00:00,-2.48,89.91,272.00,82.03,232.00,307.55,2.01,191,77473  
22/03/2006 09:00:00,-2.23,87.52,459.00,265.40,297.00,313.72,2.11,201,77504

22/03/2006 10:00:00,-1.98,85.14,311.00,18.77,298.00,319.88,2.20,210,77535  
22/03/2006 11:00:00,-1.73,82.75,326.00,17.85,313.00,326.05,2.29,220,77566  
22/03/2006 12:00:00,-2.31,77.56,226.00,0.00,226.00,327.90,2.19,216,77566  
22/03/2006 13:00:00,-2.89,72.37,196.00,0.00,196.00,329.75,2.09,212,77566  
22/03/2006 14:00:00,-3.46,67.18,396.00,232.98,268.00,331.60,1.99,208,77566  
22/03/2006 15:00:00,-3.84,72.84,298.00,274.41,186.00,322.32,1.86,221,77622  
22/03/2006 16:00:00,-4.22,78.50,79.00,8.34,77.00,313.03,1.73,234,77679  
22/03/2006 17:00:00,-4.59,84.16,5.00,0.00,5.00,303.75,1.60,247,77735  
22/03/2006 18:00:00,-5.42,86.29,0.00,-0.00,0.00,291.48,1.72,259,77794  
22/03/2006 19:00:00,-6.25,88.41,0.00,-0.00,0.00,279.22,1.84,270,77853  
22/03/2006 20:00:00,-7.08,90.54,0.00,-0.00,0.00,266.95,1.96,282,77912  
22/03/2006 21:00:00,-7.20,90.39,0.00,-0.00,0.00,261.23,1.93,285,77938  
22/03/2006 22:00:00,-7.32,90.23,0.00,-0.00,0.00,255.52,1.89,288,77964  
22/03/2006 23:00:00,-7.44,90.08,0.00,-0.00,0.00,249.80,1.86,292,77989  
23/03/2006 00:00:00,-7.47,89.81,0.00,-0.00,0.00,250.93,1.76,292,77966  
23/03/2006 01:00:00,-7.49,89.55,0.00,-0.00,0.00,252.07,1.65,292,77943  
23/03/2006 02:00:00,-7.52,89.28,0.00,-0.00,0.00,253.20,1.54,292,77920  
23/03/2006 03:00:00,-7.14,88.77,0.00,-0.00,0.00,257.13,1.63,288,77910  
23/03/2006 04:00:00,-6.76,88.27,0.00,-0.00,0.00,261.07,1.71,285,77900  
23/03/2006 05:00:00,-6.39,87.76,0.00,-0.00,0.00,265.00,1.79,282,77889  
23/03/2006 06:00:00,-5.37,80.18,21.00,0.00,21.00,279.65,2.08,295,77905  
23/03/2006 07:00:00,-4.36,72.60,108.00,2.96,107.00,294.30,2.37,308,77920  
23/03/2006 08:00:00,-3.35,65.02,284.95,242.54,165.35,308.95,2.66,321,77936  
23/03/2006 09:00:00,-3.85,62.85,87.00,0.00,87.00,316.50,2.98,329,77923  
23/03/2006 10:00:00,-4.35,60.68,109.00,0.00,109.00,324.05,3.30,336,77910  
23/03/2006 11:00:00,-4.86,58.51,130.00,0.00,130.00,331.60,3.61,344,77897  
23/03/2006 12:00:00,-5.42,60.67,151.00,0.00,151.00,334.42,3.23,351,77887  
23/03/2006 13:00:00,-5.98,62.82,100.00,0.00,100.00,337.23,2.85,358,77876  
23/03/2006 14:00:00,-6.54,64.98,76.00,0.00,76.00,340.05,2.47,4,77866  
23/03/2006 15:00:00,-6.27,70.49,87.00,0.00,87.00,338.77,2.28,344,77884  
23/03/2006 16:00:00,-6.00,75.99,41.00,0.00,41.00,337.48,2.09,324,77902  
23/03/2006 17:00:00,-5.73,81.50,4.00,0.00,4.00,336.20,1.90,304,77920  
23/03/2006 18:00:00,-5.49,82.66,0.00,-0.00,0.00,331.43,1.98,304,77951  
23/03/2006 19:00:00,-5.24,83.83,0.00,-0.00,0.00,326.67,2.05,304,77982  
23/03/2006 20:00:00,-5.00,84.99,0.00,-0.00,0.00,321.90,2.12,305,78013  
23/03/2006 21:00:00,-4.41,85.83,0.00,-0.00,0.00,328.70,1.77,295,78015  
23/03/2006 22:00:00,-3.83,86.67,0.00,-0.00,0.00,335.50,1.43,286,78018  
23/03/2006 23:00:00,-3.25,87.51,0.00,-0.00,0.00,342.30,1.08,277,78020  
24/03/2006 00:00:00,-3.44,90.20,0.00,-0.00,0.00,335.25,1.05,289,78038  
24/03/2006 01:00:00,-3.64,92.89,0.00,-0.00,0.00,328.20,1.02,301,78056  
24/03/2006 02:00:00,-3.83,95.58,0.00,-0.00,0.00,321.15,0.99,313,78074  
24/03/2006 03:00:00,-3.53,95.74,0.00,-0.00,0.00,325.88,0.89,323,78082  
24/03/2006 04:00:00,-3.23,95.89,0.00,-0.00,0.00,330.62,0.79,334,78090  
24/03/2006 05:00:00,-2.94,96.05,0.00,-0.00,0.00,335.35,0.69,344,78097  
24/03/2006 06:00:00,-2.77,90.38,37.00,0.00,37.00,336.37,1.01,4,78120  
24/03/2006 07:00:00,-2.61,84.71,224.00,189.09,159.00,337.38,1.33,24,78144  
24/03/2006 08:00:00,-2.45,79.04,382.00,306.90,229.00,338.40,1.66,44,78167  
24/03/2006 09:00:00,-2.14,73.49,280.00,22.55,266.00,341.42,2.08,55,78167  
24/03/2006 10:00:00,-1.83,67.95,277.00,7.12,272.00,344.43,2.50,66,78167  
24/03/2006 11:00:00,-1.52,62.40,234.00,0.00,234.00,347.45,2.92,76,78167

24/03/2006 12:00:00,-1.85,59.89,307.00,12.43,298.00,346.50,2.82,90,78190  
24/03/2006 13:00:00,-2.18,57.38,310.00,25.66,293.00,345.55,2.72,104,78213  
24/03/2006 14:00:00,-2.50,54.87,265.00,32.29,247.00,344.60,2.62,117,78236  
24/03/2006 15:00:00,-2.80,60.45,141.00,4.81,139.00,333.07,2.35,117,78259  
24/03/2006 16:00:00,-3.10,66.04,104.00,32.31,96.00,321.53,2.09,116,78282  
24/03/2006 17:00:00,-3.39,71.62,3.00,0.00,3.00,310.00,1.82,116,78305  
24/03/2006 18:00:00,-4.01,77.65,0.00,-0.00,0.00,298.20,1.91,111,78364  
24/03/2006 19:00:00,-4.63,83.67,0.00,-0.00,0.00,286.40,2.00,106,78423  
24/03/2006 20:00:00,-5.25,89.70,0.00,-0.00,0.00,274.60,2.08,101,78482  
24/03/2006 21:00:00,-4.68,92.27,0.00,-0.00,0.00,268.58,1.83,98,78503  
24/03/2006 22:00:00,-4.12,94.85,0.00,-0.00,0.00,262.57,1.59,95,78524  
24/03/2006 23:00:00,-3.56,97.42,0.00,-0.00,0.00,256.55,1.34,91,78544  
25/03/2006 00:00:00,-3.69,96.38,0.00,-0.00,0.00,255.48,0.94,139,78565  
25/03/2006 01:00:00,-3.83,95.34,0.00,-0.00,0.00,254.42,0.54,187,78585  
25/03/2006 02:00:00,-3.96,94.30,0.00,-0.00,0.00,253.35,0.14,234,78606  
25/03/2006 03:00:00,-4.04,95.47,0.00,-0.00,0.00,251.30,0.37,274,78616  
25/03/2006 04:00:00,-4.11,96.63,0.00,-0.00,0.00,249.25,0.61,314,78626  
25/03/2006 05:00:00,-4.19,97.80,0.00,-0.00,0.00,247.20,0.84,354,78637  
25/03/2006 06:00:00,-2.98,88.43,127.00,399.41,58.00,259.10,1.20,4,78655  
25/03/2006 07:00:00,-1.78,79.05,279.00,406.49,137.00,271.00,1.56,14,78673  
25/03/2006 08:00:00,-0.58,69.68,436.00,478.23,195.00,282.90,1.92,24,78690  
25/03/2006 09:00:00,-0.02,65.52,640.00,801.86,138.00,297.63,2.36,33,78667  
25/03/2006 10:00:00,0.53,61.36,719.00,762.03,180.00,312.37,2.80,41,78644  
25/03/2006 11:00:00,1.08,57.20,819.00,999.70,77.00,327.10,3.24,50,78621  
25/03/2006 12:00:00,0.18,55.94,769.00,863.56,140.00,323.68,3.30,56,78603  
25/03/2006 13:00:00,-0.72,54.68,467.00,194.98,337.00,320.27,3.36,61,78585  
25/03/2006 14:00:00,-1.62,53.42,310.00,73.02,269.00,316.85,3.42,67,78567  
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25/03/2006 16:00:00,-2.70,65.91,77.00,3.98,76.00,305.05,2.33,66,78593  
25/03/2006 17:00:00,-3.24,72.16,3.00,0.00,3.00,299.15,1.78,65,78606  
25/03/2006 18:00:00,-3.47,77.66,0.00,-0.00,0.00,292.57,1.74,53,78631  
25/03/2006 19:00:00,-3.70,83.15,0.00,-0.00,0.00,285.98,1.70,42,78657  
25/03/2006 20:00:00,-3.93,88.65,0.00,-0.00,0.00,279.40,1.66,30,78683  
25/03/2006 21:00:00,-3.83,90.66,0.00,-0.00,0.00,277.78,1.72,23,78665  
25/03/2006 22:00:00,-3.73,92.67,0.00,-0.00,0.00,276.17,1.78,16,78647  
25/03/2006 23:00:00,-3.63,94.68,0.00,-0.00,0.00,274.55,1.85,9,78629  
26/03/2006 00:00:00,-3.65,93.44,0.00,-0.00,0.00,272.43,1.86,10,78626  
26/03/2006 01:00:00,-3.67,92.19,0.00,-0.00,0.00,270.32,1.88,10,78624  
26/03/2006 02:00:00,-3.69,90.95,0.00,-0.00,0.00,268.20,1.89,10,78621  
26/03/2006 03:00:00,-3.59,92.15,0.00,-0.00,0.00,264.85,1.88,9,78603  
26/03/2006 04:00:00,-3.49,93.34,0.00,-0.00,0.00,261.50,1.87,7,78585  
26/03/2006 05:00:00,-3.40,94.54,0.00,-0.00,0.00,258.15,1.86,6,78567  
26/03/2006 06:00:00,-2.12,86.72,78.00,56.04,68.00,271.58,2.24,10,78560  
26/03/2006 07:00:00,-0.84,78.90,234.00,200.06,163.00,285.02,2.63,14,78552  
26/03/2006 08:00:00,0.44,71.08,264.00,56.94,235.00,298.45,3.01,17,78544  
26/03/2006 09:00:00,0.91,66.33,481.00,277.26,306.00,310.03,3.42,21,78500  
26/03/2006 10:00:00,1.38,61.59,530.00,241.51,358.00,321.62,3.83,25,78457  
26/03/2006 11:00:00,1.84,56.84,530.00,195.49,384.00,333.20,4.25,29,78413  
26/03/2006 12:00:00,0.81,56.82,629.00,414.88,325.00,337.47,4.21,32,78400  
26/03/2006 13:00:00,-0.22,56.79,528.00,308.55,321.00,341.73,4.17,34,78387

26/03/2006 14:00:00,-1.25,56.77,334.00,99.04,278.00,346.00,4.12,37,78375  
26/03/2006 15:00:00,-1.67,62.18,315.00,292.70,191.00,340.92,3.50,27,78341  
26/03/2006 16:00:00,-2.09,67.59,139.00,109.75,111.00,335.83,2.88,18,78308  
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26/03/2006 18:00:00,-2.70,78.43,0.00,-0.00,0.00,329.97,2.43,6,78277  
26/03/2006 19:00:00,-2.88,83.87,0.00,-0.00,0.00,329.18,2.60,3,78280  
26/03/2006 20:00:00,-3.07,89.30,0.00,-0.00,0.00,328.40,2.77,1,78282  
26/03/2006 21:00:00,-2.71,91.40,0.00,-0.00,0.00,330.05,2.91,0,78254  
26/03/2006 22:00:00,-2.36,93.51,0.00,-0.00,0.00,331.70,3.04,360,78226  
26/03/2006 23:00:00,-2.01,95.61,0.00,-0.00,0.00,333.35,3.17,359,78197  
27/03/2006 00:00:00,-1.94,93.20,0.00,-0.00,0.00,338.50,3.27,357,78182  
27/03/2006 01:00:00,-1.87,90.80,0.00,-0.00,0.00,343.65,3.37,355,78167  
27/03/2006 02:00:00,-1.80,88.39,0.00,-0.00,0.00,348.80,3.48,353,78151  
27/03/2006 03:00:00,-1.68,89.17,0.00,-0.00,0.00,343.97,3.62,352,78102  
27/03/2006 04:00:00,-1.55,89.96,0.00,-0.00,0.00,339.13,3.77,350,78054  
27/03/2006 05:00:00,-1.43,90.74,0.00,-0.00,0.00,334.30,3.92,349,78005  
27/03/2006 06:00:00,-0.98,85.03,104.00,152.07,76.00,332.28,4.36,354,77959  
27/03/2006 07:00:00,-0.53,79.32,91.00,0.00,91.00,330.27,4.80,359,77912  
27/03/2006 08:00:00,-0.08,73.61,141.00,0.00,141.00,328.25,5.24,4,77866  
27/03/2006 09:00:00,0.56,68.70,154.00,0.00,154.00,326.43,5.65,11,77799  
27/03/2006 10:00:00,1.19,63.80,149.00,0.00,149.00,324.62,6.05,17,77733  
27/03/2006 11:00:00,1.82,58.89,183.00,0.00,183.00,322.80,6.46,24,77666  
27/03/2006 12:00:00,0.95,61.19,147.00,0.00,147.00,327.87,6.47,28,77625  
27/03/2006 13:00:00,0.08,63.49,62.00,0.00,62.00,332.93,6.49,31,77584  
27/03/2006 14:00:00,-0.78,65.79,55.00,0.00,55.00,338.00,6.51,35,77543  
27/03/2006 15:00:00,-1.04,69.76,51.00,0.00,51.00,328.75,5.96,38,77532  
27/03/2006 16:00:00,-1.30,73.72,118.00,46.36,106.00,319.50,5.42,42,77522  
27/03/2006 17:00:00,-1.56,77.69,38.00,199.63,23.00,310.25,4.87,45,77512  
27/03/2006 18:00:00,-1.58,80.87,0.00,-0.00,0.00,304.35,4.82,50,77540  
27/03/2006 19:00:00,-1.59,84.06,0.00,-0.00,0.00,298.45,4.77,55,77568  
27/03/2006 20:00:00,-1.61,87.24,0.00,-0.00,0.00,292.55,4.72,60,77597  
27/03/2006 21:00:00,-1.39,87.32,0.00,-0.00,0.00,287.37,4.61,64,77607  
27/03/2006 22:00:00,-1.18,87.39,0.00,-0.00,0.00,282.18,4.50,68,77617  
27/03/2006 23:00:00,-0.97,87.47,0.00,-0.00,0.00,277.00,4.39,73,77627  
28/03/2006 00:00:00,-0.82,76.09,0.00,-0.00,0.00,271.47,4.63,76,77656  
28/03/2006 01:00:00,-0.67,64.71,0.00,-0.00,0.00,265.93,4.88,80,77684  
28/03/2006 02:00:00,-0.52,53.33,0.00,-0.00,0.00,260.40,5.13,83,77712  
28/03/2006 03:00:00,-0.70,55.28,0.00,-0.00,0.00,257.52,4.65,80,77758  
28/03/2006 04:00:00,-0.88,57.24,0.00,-0.00,0.00,254.63,4.17,76,77805  
28/03/2006 05:00:00,-1.06,59.19,0.00,0.00,0.00,251.75,3.68,73,77851  
28/03/2006 06:00:00,-0.57,56.06,151.00,511.09,54.00,258.07,4.24,74,77897  
28/03/2006 07:00:00,-0.08,52.94,348.00,740.57,77.00,264.38,4.80,75,77943  
28/03/2006 08:00:00,0.41,49.81,534.00,863.55,85.00,270.70,5.37,76,77989  
28/03/2006 09:00:00,0.54,45.35,613.00,637.73,204.00,282.20,5.92,79,77984  
28/03/2006 10:00:00,0.66,40.88,743.00,796.59,168.00,293.70,6.48,81,77979  
28/03/2006 11:00:00,0.78,36.42,762.00,732.87,208.00,305.20,7.03,84,77974  
28/03/2006 12:00:00,-0.04,37.41,542.00,222.57,377.00,310.42,6.97,85,77984  
28/03/2006 13:00:00,-0.86,38.39,322.00,27.98,303.00,315.63,6.90,86,77995  
28/03/2006 14:00:00,-1.68,39.38,444.00,307.03,268.00,320.85,6.83,87,78005  
28/03/2006 15:00:00,-1.96,44.88,236.00,81.17,201.00,312.98,5.59,82,78028

28/03/2006 16:00:00,-2.24,50.37,146.60,254.02,79.90,305.12,4.34,78,78051  
28/03/2006 17:00:00,-2.51,55.87,43.00,240.88,24.00,297.25,3.10,74,78074  
28/03/2006 18:00:00,-2.79,62.10,0.00,-0.00,0.00,288.52,2.74,68,78133  
28/03/2006 19:00:00,-3.06,68.32,0.00,-0.00,0.00,279.78,2.38,62,78192  
28/03/2006 20:00:00,-3.34,74.55,0.00,-0.00,0.00,271.05,2.01,56,78251  
28/03/2006 21:00:00,-3.45,78.94,0.00,-0.00,0.00,266.18,2.08,50,78274  
28/03/2006 22:00:00,-3.57,83.34,0.00,-0.00,0.00,261.32,2.14,43,78298  
28/03/2006 23:00:00,-3.68,87.73,0.00,-0.00,0.00,256.45,2.21,37,78321  
29/03/2006 00:00:00,-3.71,89.10,0.00,-0.00,0.00,251.72,2.17,32,78357  
29/03/2006 01:00:00,-3.75,90.47,0.00,-0.00,0.00,246.98,2.13,27,78393  
29/03/2006 02:00:00,-3.78,91.84,0.00,-0.00,0.00,242.25,2.10,22,78429  
29/03/2006 03:00:00,-3.79,93.13,0.00,-0.00,0.00,239.55,2.15,16,78447  
29/03/2006 04:00:00,-3.80,94.41,0.00,-0.00,0.00,236.85,2.21,10,78465  
29/03/2006 05:00:00,-3.81,95.70,0.00,0.00,0.00,234.15,2.26,5,78482  
29/03/2006 06:00:00,-2.50,87.63,152.00,465.66,61.00,246.70,2.46,11,78495  
29/03/2006 07:00:00,-1.20,79.55,152.00,18.85,145.00,259.25,2.66,18,78508  
29/03/2006 08:00:00,0.10,71.48,334.00,142.80,259.00,271.80,2.86,24,78521  
29/03/2006 09:00:00,0.52,63.62,552.00,425.47,277.00,285.68,3.61,31,78482  
29/03/2006 10:00:00,0.93,55.76,399.00,61.93,354.00,299.57,4.36,38,78444  
29/03/2006 11:00:00,1.34,47.90,316.00,10.52,308.00,313.45,5.12,44,78405  
29/03/2006 12:00:00,0.23,47.08,377.00,38.90,348.00,310.97,4.98,49,78398  
29/03/2006 13:00:00,-0.88,46.26,317.00,24.89,300.00,308.48,4.85,53,78390  
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29/03/2006 15:00:00,-2.15,50.23,115.00,0.00,115.00,311.13,4.02,52,78377  
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29/03/2006 18:00:00,-2.80,65.23,0.00,-0.00,0.00,313.42,2.50,36,78385  
29/03/2006 19:00:00,-3.14,70.65,0.00,-0.00,0.00,305.43,2.37,31,78403  
29/03/2006 20:00:00,-3.47,76.07,0.00,-0.00,0.00,297.45,2.25,25,78421  
29/03/2006 21:00:00,-3.33,79.92,0.00,-0.00,0.00,288.18,2.31,22,78403  
29/03/2006 22:00:00,-3.20,83.76,0.00,-0.00,0.00,278.92,2.37,20,78385  
29/03/2006 23:00:00,-3.06,87.61,0.00,-0.00,0.00,269.65,2.43,17,78367  
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30/03/2006 09:00:00,1.19,63.80,524.00,339.31,303.00,303.15,4.58,40,78280  
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30/03/2006 15:00:00,-1.26,58.42,250.00,98.03,207.00,315.40,3.56,49,78249  
30/03/2006 16:00:00,-1.75,64.12,129.00,59.27,113.00,308.60,2.64,45,78254  
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30/03/2006 19:00:00,-3.30,80.96,0.00,-0.00,0.00,287.97,1.71,25,78326  
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30/03/2006 22:00:00,-3.58,91.82,0.00,-0.00,0.00,276.52,1.73,3,78354  
30/03/2006 23:00:00,-3.45,94.47,0.00,-0.00,0.00,274.25,1.74,357,78352  
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01/04/2015 23:00:00,-2.17,60.99,0.00,-0.00,0.00,258.80,1.97,180,78475  
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06/04/2015 04:00:00,-5.91,57.31,0.00,-0.00,0.00,239.27,4.16,212,78565  
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07/04/2015 10:00:00,-4.27,34.52,740.00,651.69,243.00,254.12,6.01,214,79376  
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07/04/2015 12:00:00,-3.75,31.13,681.00,448.85,332.00,264.58,5.34,216,79320  
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08/04/2015 12:00:00,0.53,31.70,769.00,682.19,236.00,280.45,1.14,138,79130  
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13/04/2015 00:00:00,-2.24,88.01,0.00,-0.00,0.00,274.38,0.97,255,79243  
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13/04/2015 09:00:00,4.92,52.02,728.00,804.59,156.00,332.37,0.56,108,79222  
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14/04/2015 09:00:00,4.23,59.83,683.00,633.49,230.00,307.32,0.74,105,79032  
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16/04/2015 08:00:00,3.96,55.76,527.00,474.65,239.00,290.25,2.58,24,78560  
16/04/2015 09:00:00,4.24,51.43,610.00,406.53,316.00,300.02,2.82,30,78536

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20/04/2015 07:00:00,-0.89,57.24,449.00,690.51,121.00,290.98,2.03,229,78716  
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20/04/2015 09:00:00,1.07,45.93,766.00,842.13,144.00,304.12,1.95,231,78693  
20/04/2015 10:00:00,1.64,43.13,862.00,886.76,141.00,309.43,1.91,229,78665  
20/04/2015 11:00:00,2.21,40.33,898.00,898.26,142.00,314.75,1.86,228,78637  
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20/04/2015 13:00:00,2.78,40.82,807.00,924.03,108.00,323.32,1.65,226,78513

20/04/2015 14:00:00,3.06,41.06,669.00,855.75,114.00,327.60,1.54,224,78452  
20/04/2015 15:00:00,2.14,48.82,491.00,745.14,114.00,321.00,1.42,218,78467  
20/04/2015 16:00:00,1.22,56.57,295.00,582.23,98.00,314.40,1.30,212,78482  
20/04/2015 17:00:00,0.29,64.33,113.00,419.86,47.00,307.80,1.17,206,78498  
20/04/2015 18:00:00,0.08,67.30,0.00,-0.00,0.00,300.10,1.40,214,78549  
20/04/2015 19:00:00,-0.14,70.26,0.00,-0.00,0.00,292.40,1.62,222,78601  
20/04/2015 20:00:00,-0.35,73.23,0.00,-0.00,0.00,284.70,1.85,229,78652  
20/04/2015 21:00:00,-0.75,76.07,0.00,-0.00,0.00,279.67,1.83,232,78670  
20/04/2015 22:00:00,-1.14,78.91,0.00,-0.00,0.00,274.63,1.82,235,78688  
20/04/2015 23:00:00,-1.54,81.75,0.00,-0.00,0.00,269.60,1.81,238,78706  
21/04/2015 00:00:00,-1.95,78.23,0.00,-0.00,0.00,267.20,1.88,233,78714  
21/04/2015 01:00:00,-2.37,74.70,0.00,-0.00,0.00,264.80,1.94,227,78721  
21/04/2015 02:00:00,-2.78,71.18,0.00,-0.00,0.00,262.40,2.01,222,78729  
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21/04/2015 06:00:00,0.69,65.91,268.00,596.69,84.00,265.62,0.64,215,78909  
21/04/2015 07:00:00,2.93,56.99,461.00,728.21,112.00,274.83,0.45,221,78942  
21/04/2015 08:00:00,5.17,48.06,637.00,817.85,124.00,284.05,0.25,228,78976  
21/04/2015 09:00:00,5.49,43.95,786.00,902.62,116.00,294.60,0.23,220,78958  
21/04/2015 10:00:00,5.82,39.83,879.00,934.48,116.00,305.15,0.22,213,78940  
21/04/2015 11:00:00,6.14,35.72,915.00,945.74,116.00,315.70,0.21,206,78922  
21/04/2015 12:00:00,6.04,34.61,890.00,937.75,116.00,318.60,0.19,194,78870  
21/04/2015 13:00:00,5.95,33.50,791.00,849.30,146.00,321.50,0.17,183,78819  
21/04/2015 14:00:00,5.85,32.39,672.00,857.98,113.00,324.40,0.15,171,78768  
21/04/2015 15:00:00,4.66,36.63,497.00,760.34,110.00,319.30,0.17,167,78778  
21/04/2015 16:00:00,3.47,40.86,299.00,594.39,96.00,314.20,0.18,163,78788  
21/04/2015 17:00:00,2.27,45.10,116.00,417.28,49.00,309.10,0.19,158,78798  
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21/04/2015 19:00:00,0.82,59.37,0.00,-0.00,0.00,294.47,0.60,133,78875  
21/04/2015 20:00:00,0.09,66.50,0.00,-0.00,0.00,287.15,0.80,120,78914  
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21/04/2015 23:00:00,-0.48,79.09,0.00,-0.00,0.00,276.20,0.69,113,78898  
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22/04/2015 02:00:00,0.73,82.85,0.00,-0.00,0.00,268.10,0.54,108,78837  
22/04/2015 03:00:00,0.65,83.51,0.00,-0.00,0.00,266.98,0.46,71,78847  
22/04/2015 04:00:00,0.58,84.18,0.00,-0.00,0.00,265.87,0.38,35,78857  
22/04/2015 05:00:00,0.50,84.84,85.00,320.80,43.00,264.75,0.30,358,78868  
22/04/2015 06:00:00,2.35,74.05,270.00,581.83,88.00,276.97,0.84,18,78855  
22/04/2015 07:00:00,4.20,63.26,461.00,707.46,119.00,289.18,1.38,37,78842  
22/04/2015 08:00:00,6.05,52.47,641.00,819.16,124.00,301.40,1.92,57,78829  
22/04/2015 09:00:00,6.34,46.52,786.00,888.88,123.00,311.82,2.20,63,78788  
22/04/2015 10:00:00,6.62,40.57,879.00,919.68,125.00,322.23,2.49,69,78747  
22/04/2015 11:00:00,6.91,34.62,918.00,945.76,116.00,332.65,2.77,75,78706  
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22/04/2015 13:00:00,5.71,36.15,814.00,926.05,108.00,330.98,3.21,68,78577  
22/04/2015 14:00:00,5.11,36.92,666.00,815.93,132.00,330.15,3.43,65,78513  
22/04/2015 15:00:00,3.99,43.19,498.00,750.01,114.00,323.03,3.05,60,78503

22/04/2015 16:00:00,2.87,49.46,300.00,577.35,101.00,315.92,2.67,55,78493  
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22/04/2015 19:00:00,0.34,64.66,0.00,-0.00,0.00,287.90,2.05,32,78503  
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23/04/2015 06:00:00,1.84,67.30,79.00,0.00,79.00,302.33,3.06,2,78328  
23/04/2015 07:00:00,2.79,61.53,158.00,2.05,157.00,313.42,3.37,8,78321  
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23/04/2015 12:00:00,2.88,45.60,816.00,679.62,251.00,336.98,4.23,22,78210  
23/04/2015 13:00:00,2.52,43.92,695.00,527.92,291.00,335.02,4.46,24,78177  
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23/04/2015 21:00:00,-1.00,70.83,0.00,-0.00,0.00,278.98,1.70,356,78226  
23/04/2015 22:00:00,-0.97,75.43,0.00,-0.00,0.00,276.72,1.65,353,78208  
23/04/2015 23:00:00,-0.95,80.03,0.00,-0.00,0.00,274.45,1.60,349,78190  
24/04/2015 00:00:00,-0.97,82.40,0.00,-0.00,0.00,278.53,1.51,349,78190  
24/04/2015 01:00:00,-0.99,84.78,0.00,-0.00,0.00,282.62,1.42,350,78190  
24/04/2015 02:00:00,-1.01,87.15,0.00,-0.00,0.00,286.70,1.32,350,78190  
24/04/2015 03:00:00,-0.66,87.85,0.00,-0.00,0.00,291.33,1.17,350,78210  
24/04/2015 04:00:00,-0.31,88.56,0.00,-0.00,0.00,295.97,1.01,351,78231  
24/04/2015 05:00:00,0.04,89.26,73.00,142.77,53.00,300.60,0.86,351,78251  
24/04/2015 06:00:00,1.10,81.02,261.00,466.61,111.00,308.22,1.01,10,78262  
24/04/2015 07:00:00,2.16,72.78,421.00,490.31,180.00,315.83,1.16,29,78272  
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24/04/2015 09:00:00,3.57,58.37,734.00,681.39,221.00,327.88,1.00,59,78257  
24/04/2015 10:00:00,3.93,52.21,775.00,578.44,297.00,332.32,0.69,71,78231  
24/04/2015 11:00:00,4.28,46.04,796.00,560.81,317.00,336.75,0.37,82,78205  
24/04/2015 12:00:00,4.13,45.55,604.00,216.96,423.00,339.18,0.44,96,78192  
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24/04/2015 22:00:00,1.57,86.11,0.00,-0.00,0.00,282.58,0.48,26,78316  
24/04/2015 23:00:00,1.67,89.31,0.00,-0.00,0.00,278.45,0.54,334,78313  
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25/04/2015 07:00:00,2.53,72.80,332.00,193.76,236.00,316.25,1.81,3,78375  
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27/04/2015 03:00:00,1.66,95.04,0.00,-0.00,0.00,338.87,1.84,344,77710  
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27/04/2015 06:00:00,1.40,94.42,29.00,0.00,29.00,349.53,2.44,343,77658  
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27/04/2015 08:00:00,1.09,93.57,58.00,0.00,58.00,349.40,2.86,349,77627  
27/04/2015 09:00:00,1.05,92.69,70.00,0.00,70.00,354.60,3.00,352,77584  
27/04/2015 10:00:00,1.02,91.80,78.00,0.00,78.00,359.80,3.15,356,77540  
27/04/2015 11:00:00,0.98,90.92,81.00,0.00,81.00,365.00,3.30,360,77496  
27/04/2015 12:00:00,0.62,90.23,79.00,0.00,79.00,366.47,3.33,358,77448  
27/04/2015 13:00:00,0.25,89.55,71.00,0.00,71.00,367.93,3.37,356,77399  
27/04/2015 14:00:00,-0.11,88.86,60.00,0.00,60.00,369.40,3.41,354,77350  
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27/04/2015 17:00:00,-0.78,98.66,34.00,0.00,34.00,364.15,1.35,340,77219  
27/04/2015 18:00:00,-0.38,98.86,0.00,-0.00,0.00,360.47,1.05,344,77201  
27/04/2015 19:00:00,0.01,99.06,0.00,-0.00,0.00,356.78,0.74,348,77183  
27/04/2015 20:00:00,0.40,99.26,0.00,-0.00,0.00,353.10,0.44,351,77165  
27/04/2015 21:00:00,0.65,99.36,0.00,-0.00,0.00,346.72,0.57,2,77129  
27/04/2015 22:00:00,0.91,99.47,0.00,-0.00,0.00,340.33,0.70,13,77093  
27/04/2015 23:00:00,1.16,99.57,0.00,-0.00,0.00,333.95,0.83,24,77057  
28/04/2015 00:00:00,1.15,99.53,0.00,-0.00,0.00,332.83,0.69,31,77093  
28/04/2015 01:00:00,1.14,99.49,0.00,-0.00,0.00,331.72,0.55,38,77129  
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28/04/2015 06:00:00,1.06,96.21,165.00,59.20,145.00,337.63,0.87,65,77247  
28/04/2015 07:00:00,1.26,93.41,238.00,37.49,219.00,340.82,1.21,96,77283  
28/04/2015 08:00:00,1.46,90.61,310.00,37.53,285.50,344.00,1.54,128,77319  
28/04/2015 09:00:00,1.42,86.20,382.00,39.17,352.00,349.67,1.34,129,77335  
28/04/2015 10:00:00,1.37,81.79,350.00,10.73,341.00,355.33,1.14,129,77350  
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28/04/2015 12:00:00,1.58,74.77,326.00,7.69,319.50,359.73,1.14,134,77404  
28/04/2015 13:00:00,1.82,72.15,299.00,6.42,294.00,358.47,1.34,139,77443  
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28/04/2015 15:00:00,1.63,75.11,61.00,0.00,61.00,353.08,1.32,143,77556  
28/04/2015 16:00:00,1.19,80.67,55.00,0.00,55.00,348.97,1.10,143,77630  
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28/04/2015 19:00:00,0.66,89.90,0.00,-0.00,0.00,339.05,1.38,183,77925  
28/04/2015 20:00:00,0.62,91.73,0.00,-0.00,0.00,336.15,1.63,204,78036  
28/04/2015 21:00:00,0.72,91.85,0.00,-0.00,0.00,333.50,1.20,214,78097

28/04/2015 22:00:00,0.81,91.96,0.00,-0.00,0.00,330.85,0.77,225,78159  
28/04/2015 23:00:00,0.91,92.08,0.00,-0.00,0.00,328.20,0.34,236,78221  
29/04/2015 00:00:00,0.92,91.32,0.00,-0.00,0.00,325.90,0.46,238,78223  
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29/04/2015 03:00:00,1.38,88.13,0.00,-0.00,0.00,318.73,0.93,248,78290  
29/04/2015 04:00:00,1.83,86.45,0.00,-0.00,0.00,316.17,1.17,253,78352  
29/04/2015 05:00:00,2.28,84.78,113.00,364.94,54.00,313.60,1.41,258,78413  
29/04/2015 06:00:00,2.80,75.59,239.00,269.21,147.00,317.07,1.62,263,78449  
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29/04/2015 08:00:00,3.85,57.20,554.00,426.72,274.00,324.00,2.04,272,78521  
29/04/2015 09:00:00,4.07,53.88,731.00,621.53,253.00,331.73,1.83,278,78495  
29/04/2015 10:00:00,4.29,50.57,720.00,417.14,369.00,339.47,1.61,284,78470  
29/04/2015 11:00:00,4.51,47.25,579.00,152.01,447.00,347.20,1.39,290,78444  
29/04/2015 12:00:00,4.07,49.53,150.00,0.00,150.00,352.33,1.35,299,78400  
29/04/2015 13:00:00,3.62,51.82,365.00,25.59,345.00,357.47,1.30,309,78357  
29/04/2015 14:00:00,3.18,54.10,60.00,0.00,60.00,362.60,1.26,318,78313  
29/04/2015 15:00:00,2.58,58.32,195.00,5.64,192.00,355.80,1.17,297,78313  
29/04/2015 16:00:00,1.98,62.54,86.00,0.00,86.00,349.00,1.09,277,78313  
29/04/2015 17:00:00,1.37,66.76,73.00,32.12,67.00,342.20,1.01,257,78313  
29/04/2015 18:00:00,1.18,70.72,0.00,0.00,0.00,334.30,1.12,258,78336  
29/04/2015 19:00:00,0.98,74.67,0.00,-0.00,0.00,326.40,1.23,259,78359  
29/04/2015 20:00:00,0.79,78.63,0.00,-0.00,0.00,318.50,1.34,261,78382  
29/04/2015 21:00:00,0.79,81.08,0.00,-0.00,0.00,315.53,1.36,300,78367  
29/04/2015 22:00:00,0.78,83.52,0.00,-0.00,0.00,312.57,1.38,340,78352  
29/04/2015 23:00:00,0.78,85.97,0.00,-0.00,0.00,309.60,1.41,19,78336  
30/04/2015 00:00:00,0.27,89.30,0.00,-0.00,0.00,310.83,1.40,22,78334  
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30/04/2015 02:00:00,-0.75,95.96,0.00,-0.00,0.00,313.30,1.38,29,78328  
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30/04/2015 06:00:00,0.85,94.16,137.00,20.26,130.00,313.88,1.61,43,78354  
30/04/2015 07:00:00,1.20,91.39,208.00,15.57,200.00,321.07,1.82,51,78364  
30/04/2015 08:00:00,1.54,88.63,154.00,0.00,154.00,328.25,2.03,60,78375  
30/04/2015 09:00:00,1.77,84.08,203.00,0.00,203.00,329.95,2.26,63,78357  
30/04/2015 10:00:00,2.01,79.54,106.00,0.00,106.00,331.65,2.49,66,78339  
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30/04/2015 16:00:00,-0.56,73.70,168.00,40.65,153.00,277.12,2.01,60,78277  
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19/05/2010 06:00:00,1.68,67.74,318.00,411.34,152.00,281.73,3.63,214,78565  
19/05/2010 07:00:00,2.95,57.65,390.00,220.46,265.00,290.37,4.06,217,78577  
19/05/2010 08:00:00,4.21,47.57,598.00,443.49,284.00,299.00,4.50,219,78590  
19/05/2010 09:00:00,4.04,47.18,718.00,490.80,317.00,309.68,4.86,216,78583  
19/05/2010 10:00:00,3.86,46.80,695.00,312.43,418.00,320.37,5.22,214,78575  
19/05/2010 11:00:00,3.69,46.41,599.00,150.22,462.00,331.05,5.59,211,78567  
19/05/2010 12:00:00,3.29,47.00,548.00,112.18,448.00,334.70,5.19,214,78544  
19/05/2010 13:00:00,2.90,47.59,501.00,108.91,411.00,338.35,4.80,216,78521  
19/05/2010 14:00:00,2.50,48.18,371.00,52.69,333.00,342.00,4.40,218,78498  
19/05/2010 15:00:00,2.07,52.98,427.00,277.79,265.00,336.43,3.63,217,78500  
19/05/2010 16:00:00,1.65,57.79,320.00,358.14,169.00,330.87,2.86,216,78503  
19/05/2010 17:00:00,1.23,62.59,187.00,428.18,81.00,325.30,2.10,216,78506

19/05/2010 18:00:00,0.78,68.51,29.00,96.08,22.00,316.02,2.49,215,78554  
19/05/2010 19:00:00,0.33,74.44,0.00,-0.00,0.00,306.73,2.89,214,78603  
19/05/2010 20:00:00,-0.13,80.36,0.00,-0.00,0.00,297.45,3.28,213,78652  
19/05/2010 21:00:00,-0.15,79.09,0.00,-0.00,0.00,294.20,3.31,211,78662  
19/05/2010 22:00:00,-0.17,77.81,0.00,-0.00,0.00,290.95,3.35,209,78673  
19/05/2010 23:00:00,-0.19,76.54,0.00,-0.00,0.00,287.70,3.38,206,78683  
20/05/2010 00:00:00,-0.20,77.09,0.00,-0.00,0.00,289.58,3.15,206,78649  
20/05/2010 01:00:00,-0.20,77.63,0.00,-0.00,0.00,291.47,2.93,205,78616  
20/05/2010 02:00:00,-0.21,78.18,0.00,-0.00,0.00,293.35,2.70,205,78583  
20/05/2010 03:00:00,0.49,78.54,0.00,-0.00,0.00,295.15,2.73,205,78608  
20/05/2010 04:00:00,1.19,78.91,18.00,52.43,15.00,296.95,2.75,205,78634  
20/05/2010 05:00:00,1.89,79.27,170.00,398.19,78.00,298.75,2.77,206,78660  
20/05/2010 06:00:00,2.58,71.68,357.00,606.62,111.00,306.88,3.29,206,78673  
20/05/2010 07:00:00,3.28,64.10,493.00,516.92,199.00,315.02,3.80,207,78685  
20/05/2010 08:00:00,3.97,56.51,666.00,642.59,210.00,323.15,4.32,208,78698  
20/05/2010 09:00:00,4.21,52.68,719.00,491.13,317.00,329.22,4.37,206,78665  
20/05/2010 10:00:00,4.44,48.86,837.00,617.09,289.00,335.28,4.43,203,78631  
20/05/2010 11:00:00,4.68,45.03,870.00,636.06,289.00,341.35,4.48,201,78598  
20/05/2010 12:00:00,4.66,44.52,852.00,643.92,277.00,345.42,4.14,205,78570  
20/05/2010 13:00:00,4.64,44.02,742.00,526.55,306.00,349.48,3.80,209,78542  
20/05/2010 14:00:00,4.62,43.51,478.00,170.11,355.00,353.55,3.46,213,78513  
20/05/2010 15:00:00,3.98,50.25,328.00,90.56,275.00,346.48,2.99,214,78511  
20/05/2010 16:00:00,3.34,57.00,168.00,18.87,160.00,339.42,2.52,215,78508  
20/05/2010 17:00:00,2.70,63.74,179.00,351.91,91.00,332.35,2.06,215,78506  
20/05/2010 18:00:00,2.24,66.92,31.00,92.61,24.00,325.42,2.10,212,78536  
20/05/2010 19:00:00,1.78,70.10,0.00,-0.00,0.00,318.48,2.15,208,78567  
20/05/2010 20:00:00,1.31,73.28,0.00,-0.00,0.00,311.55,2.19,204,78598  
20/05/2010 21:00:00,1.08,74.84,0.00,-0.00,0.00,308.62,2.13,204,78590  
20/05/2010 22:00:00,0.85,76.39,0.00,-0.00,0.00,305.68,2.06,203,78583  
20/05/2010 23:00:00,0.62,77.95,0.00,-0.00,0.00,302.75,2.00,202,78575  
21/05/2010 00:00:00,0.53,80.77,0.00,-0.00,0.00,302.05,1.92,198,78562  
21/05/2010 01:00:00,0.44,83.59,0.00,-0.00,0.00,301.35,1.84,193,78549  
21/05/2010 02:00:00,0.35,86.41,0.00,-0.00,0.00,300.65,1.77,188,78536  
21/05/2010 03:00:00,1.06,84.55,0.00,-0.00,0.00,302.50,1.94,192,78557  
21/05/2010 04:00:00,1.77,82.68,21.00,67.18,17.00,304.35,2.11,195,78577  
21/05/2010 05:00:00,2.48,80.82,167.00,356.01,84.00,306.20,2.28,198,78598  
21/05/2010 06:00:00,3.26,72.83,355.00,584.19,117.00,314.58,2.43,201,78598  
21/05/2010 07:00:00,4.05,64.85,539.00,699.46,140.00,322.97,2.59,204,78598  
21/05/2010 08:00:00,4.83,56.86,679.00,681.99,194.00,331.35,2.74,206,78598  
21/05/2010 09:00:00,4.78,55.35,780.00,651.25,246.00,338.02,3.08,205,78562  
21/05/2010 10:00:00,4.73,53.84,647.00,231.61,441.00,344.68,3.42,203,78526  
21/05/2010 11:00:00,4.68,52.33,830.00,534.52,341.00,351.35,3.75,201,78490  
21/05/2010 12:00:00,4.73,50.16,184.00,0.00,184.00,353.20,3.51,204,78459  
21/05/2010 13:00:00,4.79,47.98,392.00,30.13,367.00,355.05,3.27,208,78429  
21/05/2010 14:00:00,4.84,45.81,346.00,34.49,321.00,356.90,3.03,211,78398  
21/05/2010 15:00:00,4.40,52.40,436.00,294.60,263.00,351.67,2.63,209,78387  
21/05/2010 16:00:00,3.97,58.98,345.00,448.23,154.00,346.43,2.22,207,78377  
21/05/2010 17:00:00,3.54,65.57,196.00,467.28,78.00,341.20,1.81,204,78367  
21/05/2010 18:00:00,3.06,65.59,37.00,166.10,24.00,333.42,1.76,202,78385  
21/05/2010 19:00:00,2.58,65.62,0.00,-0.00,0.00,325.63,1.71,200,78403

21/05/2010 20:00:00,2.10,65.64,0.00,-0.00,0.00,317.85,1.66,199,78421  
21/05/2010 21:00:00,1.85,67.78,0.00,-0.00,0.00,313.32,1.30,203,78408  
21/05/2010 22:00:00,1.59,69.92,0.00,-0.00,0.00,308.78,0.95,207,78395  
21/05/2010 23:00:00,1.33,72.06,0.00,-0.00,0.00,304.25,0.59,211,78382  
22/05/2010 00:00:00,1.19,71.07,0.00,-0.00,0.00,303.03,0.86,213,78377  
22/05/2010 01:00:00,1.04,70.07,0.00,-0.00,0.00,301.82,1.14,215,78372  
22/05/2010 02:00:00,0.90,69.08,0.00,-0.00,0.00,300.60,1.41,217,78367  
22/05/2010 03:00:00,1.71,71.50,0.00,-0.00,0.00,299.52,1.57,215,78385  
22/05/2010 04:00:00,2.51,73.91,7.00,0.00,7.00,298.43,1.73,213,78403  
22/05/2010 05:00:00,3.31,76.33,130.00,136.09,98.00,297.35,1.89,211,78421  
22/05/2010 06:00:00,4.28,70.43,355.00,574.31,120.00,307.37,1.81,217,78434  
22/05/2010 07:00:00,5.24,64.54,535.00,673.03,150.00,317.38,1.73,223,78447  
22/05/2010 08:00:00,6.21,58.64,478.00,181.02,349.00,327.40,1.66,229,78459  
22/05/2010 09:00:00,6.32,55.53,570.00,198.46,407.00,337.17,1.57,224,78431  
22/05/2010 10:00:00,6.44,52.43,337.00,5.61,332.00,346.93,1.49,218,78403  
22/05/2010 11:00:00,6.55,49.32,281.00,0.00,281.00,356.70,1.41,212,78375  
22/05/2010 12:00:00,6.24,47.78,299.00,1.12,298.00,360.77,1.20,212,78346  
22/05/2010 13:00:00,5.92,46.25,347.00,13.23,336.00,364.83,1.00,211,78318  
22/05/2010 14:00:00,5.61,44.71,124.00,0.00,124.00,368.90,0.80,210,78290  
22/05/2010 15:00:00,4.97,45.61,475.00,398.85,240.00,361.40,0.69,195,78282  
22/05/2010 16:00:00,4.33,46.50,255.00,140.08,195.00,353.90,0.59,180,78274  
22/05/2010 17:00:00,3.69,47.40,193.00,427.54,84.00,346.40,0.48,165,78267  
22/05/2010 18:00:00,3.57,54.95,39.00,173.05,25.00,338.90,0.50,148,78295  
22/05/2010 19:00:00,3.45,62.50,0.00,-0.00,0.00,331.40,0.52,132,78323  
22/05/2010 20:00:00,3.32,70.05,0.00,-0.00,0.00,323.90,0.54,115,78352  
22/05/2010 21:00:00,3.44,73.44,0.00,-0.00,0.00,319.63,0.64,128,78336  
22/05/2010 22:00:00,3.56,76.84,0.00,-0.00,0.00,315.37,0.75,141,78321  
22/05/2010 23:00:00,3.68,80.23,0.00,-0.00,0.00,311.10,0.86,153,78305  
23/05/2010 00:00:00,3.67,80.91,0.00,-0.00,0.00,310.05,0.82,153,78303  
23/05/2010 01:00:00,3.66,81.59,0.00,-0.00,0.00,309.00,0.79,153,78300  
23/05/2010 02:00:00,3.65,82.27,0.00,-0.00,0.00,307.95,0.76,153,78298  
23/05/2010 03:00:00,3.87,81.79,0.00,-0.00,0.00,308.20,0.68,156,78305  
23/05/2010 04:00:00,4.09,81.30,22.00,46.95,19.00,308.45,0.59,159,78313  
23/05/2010 05:00:00,4.31,80.82,175.00,396.55,81.00,308.70,0.51,163,78321  
23/05/2010 06:00:00,4.91,70.97,361.00,598.71,115.00,319.72,0.68,163,78318  
23/05/2010 07:00:00,5.52,61.13,548.00,727.03,131.00,330.73,0.85,164,78316  
23/05/2010 08:00:00,6.12,51.28,716.00,810.92,137.00,341.75,1.02,165,78313  
23/05/2010 09:00:00,6.24,47.98,723.00,491.11,319.00,352.13,1.08,140,78292  
23/05/2010 10:00:00,6.37,44.67,664.00,254.47,437.00,362.52,1.14,116,78272  
23/05/2010 11:00:00,6.49,41.37,759.00,380.38,410.00,372.90,1.20,92,78251  
23/05/2010 12:00:00,6.21,41.34,627.00,197.26,450.00,372.85,1.60,93,78221  
23/05/2010 13:00:00,5.92,41.30,500.00,104.47,413.00,372.80,1.99,94,78190  
23/05/2010 14:00:00,5.64,41.27,478.00,164.76,358.00,372.75,2.39,94,78159  
23/05/2010 15:00:00,5.10,46.72,468.00,372.18,248.00,365.38,2.22,88,78149  
23/05/2010 16:00:00,4.56,52.18,383.00,620.26,116.00,358.02,2.05,82,78138  
23/05/2010 17:00:00,4.02,57.63,196.00,439.15,83.00,350.65,1.88,76,78128  
23/05/2010 18:00:00,3.41,64.45,36.00,107.81,27.00,340.72,2.06,70,78151  
23/05/2010 19:00:00,2.81,71.28,0.00,-0.00,0.00,330.78,2.25,64,78174  
23/05/2010 20:00:00,2.20,78.10,0.00,-0.00,0.00,320.85,2.44,58,78197  
23/05/2010 21:00:00,2.30,82.13,0.00,-0.00,0.00,314.57,2.56,53,78190

23/05/2010 22:00:00,2.39,86.15,0.00,-0.00,0.00,308.28,2.68,49,78182  
23/05/2010 23:00:00,2.49,90.18,0.00,-0.00,0.00,302.00,2.80,44,78174  
24/05/2010 00:00:00,2.38,91.11,0.00,-0.00,0.00,299.83,2.85,41,78169  
24/05/2010 01:00:00,2.28,92.05,0.00,-0.00,0.00,297.67,2.89,37,78164  
24/05/2010 02:00:00,2.17,92.98,0.00,-0.00,0.00,295.50,2.94,34,78159  
24/05/2010 03:00:00,2.82,90.37,0.00,-0.00,0.00,295.50,3.05,33,78169  
24/05/2010 04:00:00,3.46,87.77,25.00,75.84,20.00,295.50,3.17,32,78179  
24/05/2010 05:00:00,4.10,85.16,183.00,447.97,76.00,295.50,3.28,31,78190  
24/05/2010 06:00:00,4.98,75.16,370.00,644.86,104.00,308.60,3.67,37,78190  
24/05/2010 07:00:00,5.87,65.15,556.00,754.78,122.00,321.70,4.06,43,78190  
24/05/2010 08:00:00,6.75,55.15,718.00,810.84,138.00,334.80,4.44,50,78190  
24/05/2010 09:00:00,7.08,49.91,839.00,825.38,159.00,339.62,4.58,53,78169  
24/05/2010 10:00:00,7.41,44.67,928.00,865.38,155.00,344.43,4.73,56,78149  
24/05/2010 11:00:00,7.74,39.43,959.00,874.01,156.00,349.25,4.87,59,78128  
24/05/2010 12:00:00,7.25,38.24,939.00,882.45,146.00,346.87,5.08,62,78120  
24/05/2010 13:00:00,6.76,37.06,846.00,812.70,168.00,344.48,5.29,65,78113  
24/05/2010 14:00:00,6.27,35.87,722.00,771.22,159.00,342.10,5.50,68,78105  
24/05/2010 15:00:00,5.42,39.24,563.00,708.26,143.00,335.38,4.63,65,78102  
24/05/2010 16:00:00,4.58,42.62,383.00,610.31,119.00,328.67,3.76,62,78100  
24/05/2010 17:00:00,3.74,45.99,204.00,485.28,78.00,321.95,2.88,59,78097  
24/05/2010 18:00:00,2.99,50.15,44.00,186.03,28.00,311.68,3.25,50,78118  
24/05/2010 19:00:00,2.25,54.30,0.00,-0.00,0.00,301.42,3.62,42,78138  
24/05/2010 20:00:00,1.50,58.46,0.00,-0.00,0.00,291.15,3.99,33,78159  
24/05/2010 21:00:00,1.46,62.08,0.00,-0.00,0.00,285.50,4.03,26,78141  
24/05/2010 22:00:00,1.41,65.69,0.00,-0.00,0.00,279.85,4.07,19,78123  
24/05/2010 23:00:00,1.37,69.31,0.00,-0.00,0.00,274.20,4.11,12,78105  
25/05/2010 00:00:00,1.30,71.39,0.00,-0.00,0.00,272.80,4.27,14,78095  
25/05/2010 01:00:00,1.23,73.47,0.00,-0.00,0.00,271.40,4.42,17,78084  
25/05/2010 02:00:00,1.16,75.55,0.00,-0.00,0.00,270.00,4.58,19,78074  
25/05/2010 03:00:00,2.00,74.20,0.00,-0.00,0.00,270.78,4.63,17,78074  
25/05/2010 04:00:00,2.84,72.85,32.00,162.09,21.00,271.57,4.69,15,78074  
25/05/2010 05:00:00,3.68,71.50,187.00,465.55,75.00,272.35,4.74,13,78074  
25/05/2010 06:00:00,4.63,62.13,354.00,545.88,128.00,286.65,5.14,20,78064  
25/05/2010 07:00:00,5.57,52.75,500.00,518.77,201.00,300.95,5.53,27,78054  
25/05/2010 08:00:00,6.52,43.38,711.00,781.52,151.00,315.25,5.92,34,78043  
25/05/2010 09:00:00,6.72,40.82,831.00,795.12,175.00,323.38,6.15,35,78018  
25/05/2010 10:00:00,6.92,38.25,909.00,802.76,191.00,331.52,6.38,37,77992  
25/05/2010 11:00:00,7.12,35.69,944.00,826.13,184.00,339.65,6.61,39,77966  
25/05/2010 12:00:00,6.72,35.82,930.00,851.17,164.00,339.07,6.54,38,77948  
25/05/2010 13:00:00,6.33,35.95,848.00,812.49,169.00,338.48,6.47,36,77930  
25/05/2010 14:00:00,5.93,36.08,732.00,800.93,146.00,337.90,6.40,35,77912  
25/05/2010 15:00:00,5.10,39.95,565.00,707.74,144.00,332.37,5.40,30,77892  
25/05/2010 16:00:00,4.27,43.81,378.00,577.50,127.00,326.83,4.40,24,77871  
25/05/2010 17:00:00,3.44,47.68,149.00,148.90,110.00,321.30,3.41,18,77851  
25/05/2010 18:00:00,3.05,53.16,15.00,0.00,15.00,314.07,3.52,12,77866  
25/05/2010 19:00:00,2.66,58.63,0.00,-0.00,0.00,306.83,3.63,5,77882  
25/05/2010 20:00:00,2.26,64.11,0.00,-0.00,0.00,299.60,3.74,359,77897  
25/05/2010 21:00:00,2.41,68.25,0.00,-0.00,0.00,298.70,3.62,357,77876  
25/05/2010 22:00:00,2.56,72.38,0.00,-0.00,0.00,297.80,3.51,355,77856  
25/05/2010 23:00:00,2.71,76.52,0.00,-0.00,0.00,296.90,3.39,353,77835

26/05/2010 00:00:00,2.57,79.36,0.00,-0.00,0.00,297.70,3.24,353,77838  
26/05/2010 01:00:00,2.42,82.20,0.00,-0.00,0.00,298.50,3.09,353,77841  
26/05/2010 02:00:00,2.28,85.04,0.00,-0.00,0.00,299.30,2.94,353,77843  
26/05/2010 03:00:00,2.70,83.94,0.00,-0.00,0.00,299.63,2.91,352,77838  
26/05/2010 04:00:00,3.12,82.83,15.00,0.00,15.00,299.97,2.88,351,77833  
26/05/2010 05:00:00,3.54,81.73,29.00,0.00,29.00,300.30,2.86,349,77828  
26/05/2010 06:00:00,4.35,73.74,267.00,190.16,188.00,309.77,3.39,357,77810  
26/05/2010 07:00:00,5.15,65.76,541.00,675.17,151.00,319.23,3.92,5,77792  
26/05/2010 08:00:00,5.96,57.77,693.00,710.59,183.00,328.70,4.46,13,77774  
26/05/2010 09:00:00,6.29,52.25,272.00,1.21,271.00,337.02,4.54,22,77748  
26/05/2010 10:00:00,6.61,46.72,233.00,0.00,233.00,345.33,4.62,30,77722  
26/05/2010 11:00:00,6.94,41.20,340.00,4.34,336.00,353.65,4.70,39,77697  
26/05/2010 12:00:00,6.05,52.47,230.00,0.00,230.00,358.47,4.19,47,77720  
26/05/2010 13:00:00,5.15,63.73,102.00,0.00,102.00,363.28,3.67,56,77743  
26/05/2010 14:00:00,4.26,75.00,235.00,1.36,234.00,368.10,3.16,64,77766  
26/05/2010 15:00:00,4.09,76.75,351.00,112.29,284.00,361.13,2.51,62,77766  
26/05/2010 16:00:00,3.93,78.50,267.00,155.73,199.00,354.17,1.87,60,77766  
26/05/2010 17:00:00,3.76,80.25,172.00,249.85,106.00,347.20,1.23,59,77766  
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26/05/2010 19:00:00,2.67,88.13,0.00,-0.00,0.00,329.83,2.08,32,77843  
26/05/2010 20:00:00,2.12,92.07,0.00,-0.00,0.00,321.15,2.51,19,77882  
26/05/2010 21:00:00,2.14,93.64,0.00,-0.00,0.00,317.77,2.10,13,77876  
26/05/2010 22:00:00,2.15,95.20,0.00,-0.00,0.00,314.38,1.69,8,77871  
26/05/2010 23:00:00,2.17,96.77,0.00,-0.00,0.00,311.00,1.28,2,77866  
27/05/2010 00:00:00,2.33,97.44,0.00,-0.00,0.00,322.20,0.91,345,77897  
27/05/2010 01:00:00,2.49,98.10,0.00,-0.00,0.00,333.40,0.55,328,77928  
27/05/2010 02:00:00,2.65,98.77,0.00,-0.00,0.00,344.60,0.18,311,77959  
27/05/2010 03:00:00,2.95,96.08,0.00,-0.00,0.00,353.67,0.57,324,77979  
27/05/2010 04:00:00,3.24,93.39,25.00,56.00,21.00,362.73,0.95,336,78000  
27/05/2010 05:00:00,3.53,90.70,147.00,192.84,100.00,371.80,1.34,348,78020  
27/05/2010 06:00:00,3.98,83.94,292.00,266.32,181.00,382.03,1.62,5,78028  
27/05/2010 07:00:00,4.42,77.17,499.00,509.65,204.00,392.27,1.91,21,78036  
27/05/2010 08:00:00,4.87,70.41,510.00,228.16,346.00,402.50,2.19,37,78043  
27/05/2010 09:00:00,5.24,67.17,583.00,211.56,408.00,400.75,2.57,46,78033  
27/05/2010 10:00:00,5.62,63.94,702.00,312.31,422.00,399.00,2.95,55,78023  
27/05/2010 11:00:00,5.99,60.70,794.00,443.50,385.00,397.25,3.32,64,78013  
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27/05/2010 13:00:00,5.33,58.47,369.00,19.08,353.00,392.82,3.57,74,78028  
27/05/2010 14:00:00,5.00,57.36,438.00,108.87,358.00,390.60,3.70,79,78036  
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27/05/2010 17:00:00,3.63,71.12,190.00,345.43,98.00,358.50,0.99,66,78051  
27/05/2010 18:00:00,3.26,75.67,45.00,150.10,31.00,347.08,0.72,64,78095  
27/05/2010 19:00:00,2.89,80.22,0.00,-0.00,0.00,335.67,0.45,63,78138  
27/05/2010 20:00:00,2.52,84.77,0.00,-0.00,0.00,324.25,0.18,61,78182  
27/05/2010 21:00:00,2.73,87.56,0.00,-0.00,0.00,319.00,0.29,61,78187  
27/05/2010 22:00:00,2.93,90.34,0.00,-0.00,0.00,313.75,0.40,61,78192  
27/05/2010 23:00:00,3.13,93.13,0.00,-0.00,0.00,308.50,0.51,61,78197  
28/05/2010 00:00:00,2.75,93.85,0.00,-0.00,0.00,306.80,0.54,81,78208  
28/05/2010 01:00:00,2.38,94.56,0.00,-0.00,0.00,305.10,0.57,101,78218

28/05/2010 02:00:00,2.00,95.28,0.00,-0.00,0.00,303.40,0.59,121,78228  
28/05/2010 03:00:00,2.63,93.16,0.00,-0.00,0.00,303.87,0.90,129,78251  
28/05/2010 04:00:00,3.25,91.04,26.00,54.74,22.00,304.33,1.21,136,78274  
28/05/2010 05:00:00,3.87,88.92,164.00,277.36,96.00,304.80,1.52,144,78298  
28/05/2010 06:00:00,4.73,79.71,336.00,437.74,153.00,318.42,1.45,136,78300  
28/05/2010 07:00:00,5.60,70.50,494.00,487.97,211.00,332.03,1.39,128,78303  
28/05/2010 08:00:00,6.46,61.29,699.00,725.17,177.00,345.65,1.32,120,78305  
28/05/2010 09:00:00,6.71,58.99,607.00,247.54,402.00,354.73,1.41,106,78287  
28/05/2010 10:00:00,6.95,56.70,688.00,287.45,430.00,363.82,1.49,92,78269  
28/05/2010 11:00:00,7.20,54.40,663.00,219.87,460.00,372.90,1.57,77,78251  
28/05/2010 12:00:00,6.67,61.50,677.00,263.40,439.00,374.18,1.76,85,78241  
28/05/2010 13:00:00,6.15,68.60,462.00,69.06,404.00,375.47,1.94,94,78231  
28/05/2010 14:00:00,5.62,75.70,620.00,437.32,298.00,376.75,2.12,102,78221  
28/05/2010 15:00:00,5.14,79.17,523.00,526.55,207.00,371.08,1.60,111,78213  
28/05/2010 16:00:00,4.66,82.65,354.00,435.81,162.00,365.42,1.09,119,78205  
28/05/2010 17:00:00,4.18,86.12,127.00,67.05,109.00,359.75,0.57,127,78197  
28/05/2010 18:00:00,3.66,88.16,50.00,188.32,32.00,350.68,0.43,125,78210  
28/05/2010 19:00:00,3.14,90.21,0.00,-0.00,0.00,341.62,0.29,123,78223  
28/05/2010 20:00:00,2.62,92.25,0.00,-0.00,0.00,332.55,0.15,120,78236  
28/05/2010 21:00:00,2.50,94.67,0.00,-0.00,0.00,326.98,0.22,114,78218  
28/05/2010 22:00:00,2.37,97.10,0.00,-0.00,0.00,321.42,0.29,108,78200  
28/05/2010 23:00:00,2.24,99.52,0.00,-0.00,0.00,315.85,0.36,102,78182  
29/05/2010 00:00:00,2.46,99.13,0.00,-0.00,0.00,314.10,0.69,115,78162  
29/05/2010 01:00:00,2.67,98.73,0.00,-0.00,0.00,312.35,1.03,128,78141  
29/05/2010 02:00:00,2.89,98.34,0.00,-0.00,0.00,310.60,1.37,142,78120  
29/05/2010 03:00:00,3.32,96.07,0.00,-0.00,0.00,313.25,1.66,105,78108  
29/05/2010 04:00:00,3.74,93.81,34.00,120.63,25.00,315.90,1.96,67,78095  
29/05/2010 05:00:00,4.16,91.54,106.00,44.62,95.00,318.55,2.26,30,78082  
29/05/2010 06:00:00,4.80,82.87,265.00,178.90,190.00,335.43,2.80,38,78069  
29/05/2010 07:00:00,5.45,74.19,347.00,120.48,277.00,352.32,3.35,47,78056  
29/05/2010 08:00:00,6.09,65.52,406.00,83.24,346.00,369.20,3.89,56,78043  
29/05/2010 09:00:00,6.50,59.97,373.00,21.71,355.00,368.22,4.14,59,77989  
29/05/2010 10:00:00,6.91,54.41,551.00,112.41,450.00,367.23,4.40,62,77936  
29/05/2010 11:00:00,7.32,48.86,419.00,21.64,399.00,366.25,4.65,65,77882  
29/05/2010 12:00:00,6.91,47.99,637.00,204.49,452.00,367.22,4.42,67,77848  
29/05/2010 13:00:00,6.49,47.12,599.00,219.95,414.00,368.18,4.19,69,77815  
29/05/2010 14:00:00,6.08,46.25,500.00,189.76,360.00,369.15,3.96,71,77781  
29/05/2010 15:00:00,5.56,50.19,408.00,204.38,285.00,361.50,3.12,67,77758  
29/05/2010 16:00:00,5.05,54.14,350.00,409.09,169.00,353.85,2.28,63,77735  
29/05/2010 17:00:00,4.53,58.08,211.00,462.03,86.00,346.20,1.43,60,77712  
29/05/2010 18:00:00,4.12,63.82,55.00,245.33,31.00,339.20,1.56,47,77710  
29/05/2010 19:00:00,3.72,69.57,0.00,-0.00,0.00,332.20,1.69,35,77707  
29/05/2010 20:00:00,3.31,75.31,0.00,-0.00,0.00,325.20,1.82,23,77704  
29/05/2010 21:00:00,3.51,78.15,0.00,-0.00,0.00,322.48,1.98,21,77653  
29/05/2010 22:00:00,3.70,80.98,0.00,-0.00,0.00,319.77,2.14,19,77602  
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30/05/2010 00:00:00,3.90,84.93,0.00,-0.00,0.00,320.18,2.11,17,77504  
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30/05/2010 02:00:00,3.93,87.14,0.00,-0.00,0.00,326.45,1.74,16,77412  
30/05/2010 03:00:00,4.32,85.87,0.00,-0.00,0.00,330.62,2.10,24,77394

30/05/2010 04:00:00,4.71,84.60,16.00,0.00,16.00,334.78,2.46,31,77376  
30/05/2010 05:00:00,5.10,83.33,35.00,0.00,35.00,338.95,2.81,38,77358  
30/05/2010 06:00:00,5.61,73.13,74.00,0.00,74.00,346.02,3.22,61,77353  
30/05/2010 07:00:00,6.11,62.93,176.00,0.00,176.00,353.08,3.62,84,77348  
30/05/2010 08:00:00,6.62,52.73,429.00,108.08,351.00,360.15,4.03,107,77342  
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30/05/2010 13:00:00,8.30,23.83,722.00,449.94,343.00,366.92,5.94,155,77389  
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30/05/2010 15:00:00,7.77,27.51,574.00,712.58,144.00,358.25,4.29,180,77435  
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30/05/2010 19:00:00,4.86,51.02,0.00,-0.00,0.00,324.02,1.68,237,77651  
30/05/2010 20:00:00,4.08,57.83,0.00,-0.00,0.00,314.45,1.57,246,77720  
30/05/2010 21:00:00,3.55,63.30,0.00,-0.00,0.00,308.53,2.08,249,77740  
30/05/2010 22:00:00,3.01,68.78,0.00,-0.00,0.00,302.62,2.59,251,77761  
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31/05/2010 09:00:00,6.85,42.72,842.00,837.83,146.00,331.45,1.99,38,77753  
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01/06/2014 05:00:00,2.06,72.52,189.00,432.02,81.00,279.35,1.02,242,78321

01/06/2014 06:00:00,1.85,73.65,369.00,599.19,116.00,273.36,0.96,249,78318  
01/06/2014 07:00:00,1.65,74.78,545.00,687.06,144.00,267.37,0.89,256,78316  
01/06/2014 08:00:00,6.55,41.80,705.00,753.57,160.00,311.65,1.66,263,78313  
01/06/2014 09:00:00,6.66,39.58,751.00,555.66,289.00,324.30,1.69,258,78290  
01/06/2014 10:00:00,6.78,37.37,754.00,411.79,383.00,336.95,1.72,253,78267  
01/06/2014 11:00:00,6.89,35.15,301.00,1.08,300.00,349.60,1.75,248,78244  
01/06/2014 12:00:00,6.67,36.11,253.00,0.00,253.00,355.28,1.42,236,78215  
01/06/2014 13:00:00,6.45,37.07,538.00,142.06,418.00,360.97,1.08,223,78187  
01/06/2014 14:00:00,6.22,38.03,170.00,0.00,170.00,366.65,0.74,210,78159  
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01/06/2014 16:00:00,5.39,50.09,71.00,0.00,71.00,352.72,0.54,194,78128  
01/06/2014 17:00:00,4.97,56.12,41.00,0.00,41.00,345.75,0.44,186,78113  
01/06/2014 18:00:00,4.54,59.38,19.00,0.00,19.00,334.68,0.83,198,78131  
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01/06/2014 20:00:00,3.69,65.90,0.00,-0.00,0.00,312.55,1.61,221,78167  
01/06/2014 21:00:00,3.16,70.26,0.00,-0.00,0.00,308.37,1.36,230,78154  
01/06/2014 22:00:00,2.63,74.62,0.00,-0.00,0.00,304.18,1.11,240,78141  
01/06/2014 23:00:00,2.10,78.98,0.00,-0.00,0.00,300.00,0.86,249,78128  
02/06/2014 00:00:00,1.81,81.35,0.00,-0.00,0.00,300.27,0.79,246,78115  
02/06/2014 01:00:00,1.52,83.72,0.00,-0.00,0.00,300.53,0.73,242,78102  
02/06/2014 02:00:00,1.23,86.09,0.00,-0.00,0.00,300.80,0.66,239,78090  
02/06/2014 03:00:00,2.05,84.87,0.00,-0.00,0.00,301.50,0.63,236,78097  
02/06/2014 04:00:00,2.88,83.64,16.00,0.00,16.00,302.20,0.61,233,78105  
02/06/2014 05:00:00,3.70,82.42,180.00,362.60,89.00,302.90,0.58,230,78113  
02/06/2014 06:00:00,4.67,72.80,364.00,567.28,124.00,314.08,0.41,230,78118  
02/06/2014 07:00:00,5.64,63.18,521.00,583.52,180.00,325.27,0.25,231,78123  
02/06/2014 08:00:00,6.62,53.56,400.00,78.74,343.00,336.45,0.08,232,78128  
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02/06/2014 12:00:00,6.28,46.86,147.00,0.00,147.00,367.92,0.42,202,78059  
02/06/2014 13:00:00,5.73,50.25,526.00,126.51,419.00,371.38,0.47,203,78036  
02/06/2014 14:00:00,5.18,53.63,256.00,2.69,254.00,374.85,0.52,205,78013  
02/06/2014 15:00:00,4.96,58.73,222.00,6.58,218.00,368.10,0.56,201,78010  
02/06/2014 16:00:00,4.75,63.82,303.00,231.37,199.00,361.35,0.60,197,78007  
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02/06/2014 21:00:00,3.30,81.23,0.00,-0.00,0.00,320.28,0.32,213,78031  
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03/06/2014 08:00:00,6.08,61.30,419.00,98.00,348.00,345.70,1.90,51,77966  
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10/06/2014 06:00:00,11.31,64.50,360.00,529.50,134.00,355.32,1.19,167,78449  
10/06/2014 07:00:00,12.71,54.46,543.00,665.41,152.00,368.03,1.29,164,78454  
10/06/2014 08:00:00,14.12,44.43,705.00,740.05,167.00,380.75,1.39,161,78459  
10/06/2014 09:00:00,14.43,39.48,801.00,688.26,226.00,392.22,1.42,164,78449  
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10/06/2014 13:00:00,14.26,30.27,652.00,298.88,397.00,424.72,0.95,137,78382  
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17/06/2014 11:00:00,6.52,45.66,620.00,163.72,467.00,370.70,4.07,218,78113  
17/06/2014 12:00:00,5.92,48.78,835.00,562.23,319.00,370.22,3.52,217,78113  
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17/06/2014 17:00:00,3.84,65.56,184.00,194.16,126.00,351.45,1.53,209,78136  
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17/06/2014 19:00:00,3.22,70.99,0.00,-0.00,0.00,339.05,1.82,203,78187  
17/06/2014 20:00:00,2.91,73.70,0.00,-0.00,0.00,332.85,1.96,200,78213  
17/06/2014 21:00:00,2.76,74.86,0.00,-0.00,0.00,329.05,2.01,198,78200

17/06/2014 22:00:00,2.61,76.03,0.00,-0.00,0.00,325.25,2.07,195,78187  
17/06/2014 23:00:00,2.46,77.19,0.00,-0.00,0.00,321.45,2.12,193,78174  
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20/06/2014 10:00:00,9.28,56.22,828.00,571.64,310.00,356.82,1.26,59,78179  
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24/06/2014 18:00:00,6.33,88.99,78.00,242.88,46.00,359.02,2.11,56,77661  
24/06/2014 19:00:00,6.13,91.60,0.00,-0.00,0.00,351.03,1.79,52,77702  
24/06/2014 20:00:00,5.93,94.21,0.00,-0.00,0.00,343.05,1.46,47,77743  
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25/06/2014 05:00:00,6.98,92.96,182.00,380.35,87.00,335.70,0.15,8,77889  
25/06/2014 06:00:00,6.86,89.61,320.00,368.26,165.00,347.93,0.67,10,77900  
25/06/2014 07:00:00,6.74,86.25,229.00,13.74,221.00,360.17,1.19,12,77910  
25/06/2014 08:00:00,6.62,82.90,181.00,0.00,181.00,372.40,1.71,14,77920  
25/06/2014 09:00:00,6.14,85.08,475.00,86.47,403.00,374.67,1.63,25,77923  
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25/06/2014 12:00:00,4.76,90.64,176.00,0.00,176.00,382.03,1.27,54,77912  
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26/06/2014 08:00:00,6.52,81.58,701.00,750.80,159.00,388.35,0.72,112,78290  
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26/06/2014 17:00:00,5.81,90.18,156.00,92.32,128.00,372.70,1.28,92,78336  
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26/06/2014 19:00:00,6.10,92.33,0.00,-0.00,0.00,359.13,1.49,60,78393  
26/06/2014 20:00:00,6.24,93.41,0.00,-0.00,0.00,352.35,1.60,44,78421  
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26/06/2014 22:00:00,5.78,97.31,0.00,-0.00,0.00,340.12,1.49,24,78411  
26/06/2014 23:00:00,5.55,99.26,0.00,-0.00,0.00,334.00,1.43,13,78405  
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27/06/2014 10:00:00,9.59,54.65,716.00,338.52,410.00,372.85,3.20,50,78352  
27/06/2014 11:00:00,10.03,47.29,679.00,239.94,455.00,373.95,3.60,55,78321  
27/06/2014 12:00:00,9.71,45.90,705.00,298.36,431.00,374.75,3.53,56,78282  
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28/06/2014 05:00:00,7.35,82.61,180.00,385.29,85.00,321.55,2.76,348,78028  
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28/06/2014 07:00:00,8.85,64.24,550.00,733.41,125.00,338.42,3.43,354,77977

28/06/2014 08:00:00,9.60,55.06,710.00,789.92,141.00,346.85,3.77,356,77951  
28/06/2014 09:00:00,9.97,51.55,807.00,724.59,205.00,355.55,3.98,1,77897  
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16/07/2014 15:00:00,11.48,53.81,515.00,467.72,226.00,408.77,0.69,191,78411  
16/07/2014 16:00:00,10.91,58.83,392.00,547.10,140.00,402.43,0.39,191,78400  
16/07/2014 17:00:00,10.34,63.86,216.00,397.73,101.00,396.10,0.08,191,78390  
16/07/2014 18:00:00,9.58,66.78,55.00,112.88,42.00,386.58,0.18,193,78403  
16/07/2014 19:00:00,8.83,69.70,0.00,-0.00,0.00,377.07,0.29,195,78416  
16/07/2014 20:00:00,8.08,72.62,0.00,-0.00,0.00,367.55,0.39,196,78429  
16/07/2014 21:00:00,7.90,73.63,0.00,-0.00,0.00,364.07,0.48,195,78431  
16/07/2014 22:00:00,7.72,74.63,0.00,-0.00,0.00,360.58,0.57,194,78434  
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17/07/2014 02:00:00,6.10,91.62,0.00,-0.00,0.00,355.90,1.27,202,78398  
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18/07/2014 23:00:00,8.27,81.47,0.00,-0.00,0.00,349.15,0.66,1,78190  
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19/07/2014 04:00:00,8.21,83.25,0.00,0.00,0.00,340.35,1.28,346,78182  
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19/07/2014 09:00:00,13.74,43.38,481.00,110.22,392.00,383.48,1.94,2,78118  
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23/07/2014 22:00:00,5.87,95.92,0.00,-0.00,0.00,365.63,0.70,123,77966  
23/07/2014 23:00:00,6.08,97.36,0.00,-0.00,0.00,360.45,0.87,103,77959  
24/07/2014 00:00:00,6.13,97.32,0.00,-0.00,0.00,361.55,0.66,90,77964  
24/07/2014 01:00:00,6.18,97.27,0.00,-0.00,0.00,362.65,0.46,77,77969  
24/07/2014 02:00:00,6.24,97.23,0.00,-0.00,0.00,363.75,0.25,64,77974  
24/07/2014 03:00:00,6.26,97.02,0.00,-0.00,0.00,362.23,0.33,64,77995  
24/07/2014 04:00:00,6.29,96.81,0.00,0.00,0.00,360.72,0.41,64,78015  
24/07/2014 05:00:00,6.32,96.60,65.00,15.27,62.00,359.20,0.50,64,78036  
24/07/2014 06:00:00,7.21,90.42,232.00,188.10,162.00,369.43,0.69,75,78046  
24/07/2014 07:00:00,8.10,84.25,452.00,495.78,185.00,379.67,0.88,86,78056  
24/07/2014 08:00:00,8.99,78.07,569.00,448.68,262.00,389.90,1.08,97,78067  
24/07/2014 09:00:00,9.21,73.19,615.00,321.53,358.00,394.43,1.08,93,78046  
24/07/2014 10:00:00,9.43,68.31,474.00,66.22,416.00,398.97,1.08,89,78025  
24/07/2014 11:00:00,9.65,63.43,707.00,320.19,416.00,403.50,1.08,86,78005  
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24/07/2014 15:00:00,9.14,57.75,205.00,3.31,203.00,404.42,1.54,62,77964  
24/07/2014 16:00:00,8.66,61.71,246.00,103.04,200.00,397.68,0.92,56,77961  
24/07/2014 17:00:00,8.18,65.66,204.00,402.48,94.00,390.95,0.30,51,77959  
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25/07/2014 00:00:00,6.14,92.90,0.00,-0.00,0.00,361.57,1.76,338,77979  
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25/07/2014 03:00:00,6.61,95.79,0.00,-0.00,0.00,371.92,1.70,330,77946  
25/07/2014 04:00:00,6.91,95.78,0.00,0.00,0.00,368.83,1.37,327,77948  
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25/07/2014 08:00:00,8.23,85.83,186.00,0.00,186.00,387.70,3.16,8,77943  
25/07/2014 09:00:00,7.66,86.95,315.00,10.03,307.00,393.13,2.60,15,77912

25/07/2014 10:00:00,7.08,88.08,145.00,0.00,145.00,398.57,2.04,22,77882  
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25/07/2014 15:00:00,5.74,91.43,361.00,127.66,284.00,401.80,1.95,60,77779  
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25/07/2014 17:00:00,4.82,97.60,170.00,217.79,111.00,396.00,1.28,68,77805  
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25/07/2014 19:00:00,4.17,98.20,0.00,-0.00,0.00,379.27,1.13,82,77820  
25/07/2014 20:00:00,3.85,98.50,0.00,-0.00,0.00,370.90,1.05,89,77828  
25/07/2014 21:00:00,4.41,98.52,0.00,-0.00,0.00,369.83,1.14,96,77815  
25/07/2014 22:00:00,4.97,98.53,0.00,-0.00,0.00,368.77,1.22,103,77802  
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26/07/2014 04:00:00,5.76,97.83,0.00,0.00,0.00,364.57,2.20,178,77920  
26/07/2014 05:00:00,5.91,97.17,90.00,83.67,74.00,361.30,2.54,176,77936  
26/07/2014 06:00:00,6.20,94.71,204.00,117.02,161.00,369.00,2.60,173,77951  
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26/07/2014 09:00:00,6.54,89.15,596.00,289.02,366.00,389.57,2.69,165,77969  
26/07/2014 10:00:00,6.29,88.53,647.00,268.16,413.00,394.73,2.67,164,77956  
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26/07/2014 16:00:00,5.93,84.12,316.00,294.11,186.00,381.95,1.47,188,77930  
26/07/2014 17:00:00,6.03,84.37,194.00,361.39,97.00,373.45,1.14,186,77928  
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26/07/2014 20:00:00,4.63,91.03,0.00,-0.00,0.00,354.20,1.30,201,78036  
26/07/2014 21:00:00,4.74,93.14,0.00,-0.00,0.00,351.50,1.23,187,78018  
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26/07/2014 23:00:00,4.96,97.37,0.00,-0.00,0.00,346.10,1.10,160,77982  
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27/07/2014 09:00:00,8.19,78.78,756.00,695.25,204.00,406.85,1.24,69,77900  
27/07/2014 10:00:00,8.44,73.72,718.00,404.19,366.00,404.90,1.45,66,77871  
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27/07/2014 14:00:00,8.68,76.60,242.00,1.36,241.00,400.80,2.70,47,77789  
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27/07/2014 16:00:00,8.04,79.93,350.00,434.43,159.00,388.20,2.19,43,77769  
27/07/2014 17:00:00,7.73,81.59,180.00,285.91,104.00,381.90,1.93,41,77758  
27/07/2014 18:00:00,7.13,85.15,37.00,78.34,30.00,373.82,2.06,30,77758  
27/07/2014 19:00:00,6.53,88.72,0.00,-0.00,0.00,365.73,2.18,18,77758  
27/07/2014 20:00:00,5.93,92.28,0.00,-0.00,0.00,357.65,2.30,7,77758  
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31/07/2014 07:00:00,8.71,77.99,482.00,690.07,121.00,363.05,1.10,205,77871  
31/07/2014 08:00:00,9.69,71.15,647.00,756.50,140.00,372.70,1.42,222,77874  
31/07/2014 09:00:00,9.77,72.52,778.00,792.31,155.00,384.67,1.44,179,77856  
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22/08/2013 02:00:00,6.00,74.48,0.00,-0.00,0.00,336.60,2.57,218,78382  
22/08/2013 03:00:00,5.90,75.32,0.00,-0.00,0.00,334.62,2.41,219,78390  
22/08/2013 04:00:00,5.81,76.15,0.00,-0.00,0.00,332.63,2.25,221,78398  
22/08/2013 05:00:00,5.72,76.99,60.00,157.70,42.00,330.65,2.10,223,78405  
22/08/2013 06:00:00,7.28,69.82,233.00,458.55,97.00,339.17,2.03,227,78408  
22/08/2013 07:00:00,8.85,62.65,421.00,633.83,124.00,347.68,1.96,230,78411  
22/08/2013 08:00:00,10.41,55.48,592.00,730.92,140.00,356.20,1.89,234,78413  
22/08/2013 09:00:00,10.90,51.94,733.00,800.46,144.00,368.17,1.73,233,78390  
22/08/2013 10:00:00,11.38,48.41,812.00,786.11,173.00,380.13,1.58,233,78367  
22/08/2013 11:00:00,11.87,44.87,788.00,614.73,269.00,392.10,1.42,232,78344  
22/08/2013 12:00:00,11.81,44.26,706.00,445.71,337.00,397.62,1.30,216,78300  
22/08/2013 13:00:00,11.76,43.65,568.00,270.64,361.00,403.13,1.18,200,78257  
22/08/2013 14:00:00,11.70,43.04,386.00,104.63,317.00,408.65,1.06,184,78213  
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22/08/2013 17:00:00,8.62,55.70,90.00,116.14,70.00,387.30,1.20,193,78221  
22/08/2013 18:00:00,8.10,60.50,0.00,-0.00,0.00,376.18,1.30,203,78246  
22/08/2013 19:00:00,7.57,65.31,0.00,-0.00,0.00,365.07,1.40,213,78272  
22/08/2013 20:00:00,7.05,70.11,0.00,-0.00,0.00,353.95,1.50,224,78298  
22/08/2013 21:00:00,6.79,73.50,0.00,-0.00,0.00,349.02,1.50,225,78285  
22/08/2013 22:00:00,6.54,76.89,0.00,-0.00,0.00,344.08,1.50,227,78272  
22/08/2013 23:00:00,6.28,80.28,0.00,-0.00,0.00,339.15,1.50,228,78259  
23/08/2013 00:00:00,6.13,82.09,0.00,-0.00,0.00,337.18,1.30,228,78249  
23/08/2013 01:00:00,5.98,83.89,0.00,-0.00,0.00,335.22,1.10,227,78239  
23/08/2013 02:00:00,5.84,85.70,0.00,-0.00,0.00,333.25,0.90,227,78228  
23/08/2013 03:00:00,5.95,85.16,0.00,-0.00,0.00,331.87,0.80,230,78231  
23/08/2013 04:00:00,6.07,84.61,0.00,-0.00,0.00,330.48,0.69,232,78233  
23/08/2013 05:00:00,6.19,84.07,58.00,162.28,40.00,329.10,0.59,235,78236  
23/08/2013 06:00:00,7.81,74.04,212.00,340.64,112.00,340.67,0.71,241,78241  
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23/08/2013 09:00:00,11.43,50.44,698.00,686.24,195.00,377.55,0.97,198,78223  
23/08/2013 10:00:00,11.81,46.88,710.00,497.58,307.00,391.30,0.98,142,78195  
23/08/2013 11:00:00,12.19,43.33,691.00,387.57,365.00,405.05,0.99,86,78167  
23/08/2013 12:00:00,11.88,43.02,676.00,384.46,359.00,404.82,1.15,90,78136  
23/08/2013 13:00:00,11.58,42.70,292.00,7.88,286.00,404.58,1.31,93,78105

23/08/2013 14:00:00,11.27,42.39,210.00,1.53,209.00,404.35,1.46,96,78074  
23/08/2013 15:00:00,10.21,48.21,326.00,163.23,242.00,396.12,1.33,100,78074  
23/08/2013 16:00:00,9.16,54.04,290.00,519.91,109.00,387.88,1.20,104,78074  
23/08/2013 17:00:00,8.10,59.86,111.00,298.66,61.00,379.65,1.08,108,78074  
23/08/2013 18:00:00,7.67,63.84,0.00,-0.00,0.00,370.20,1.02,99,78095  
23/08/2013 19:00:00,7.23,67.82,0.00,-0.00,0.00,360.75,0.96,90,78115  
23/08/2013 20:00:00,6.80,71.80,0.00,-0.00,0.00,351.30,0.90,81,78136  
23/08/2013 21:00:00,6.85,75.33,0.00,-0.00,0.00,346.97,0.89,74,78123  
23/08/2013 22:00:00,6.91,78.87,0.00,-0.00,0.00,342.63,0.89,68,78110  
23/08/2013 23:00:00,6.96,82.40,0.00,-0.00,0.00,338.30,0.88,62,78097  
24/08/2013 00:00:00,6.91,84.04,0.00,-0.00,0.00,335.22,0.82,53,78105  
24/08/2013 01:00:00,6.86,85.69,0.00,-0.00,0.00,332.13,0.75,44,78113  
24/08/2013 02:00:00,6.81,87.33,0.00,-0.00,0.00,329.05,0.69,35,78120  
24/08/2013 03:00:00,6.69,88.12,0.00,-0.00,0.00,327.73,0.71,26,78118  
24/08/2013 04:00:00,6.57,88.92,0.00,-0.00,0.00,326.42,0.73,17,78115  
24/08/2013 05:00:00,6.45,89.71,55.00,148.59,39.00,325.10,0.74,8,78113  
24/08/2013 06:00:00,7.72,79.33,225.00,437.13,98.00,337.13,1.20,18,78118  
24/08/2013 07:00:00,8.99,68.94,413.00,618.00,127.00,349.17,1.65,28,78123  
24/08/2013 08:00:00,10.26,58.56,577.00,688.75,155.00,361.20,2.10,38,78128  
24/08/2013 09:00:00,10.62,53.61,715.00,754.71,164.00,373.68,2.45,45,78095  
24/08/2013 10:00:00,10.97,48.67,756.00,630.80,247.00,386.17,2.80,52,78061  
24/08/2013 11:00:00,11.32,43.72,824.00,737.50,206.00,398.65,3.16,59,78028  
24/08/2013 12:00:00,11.02,43.22,618.00,277.67,390.00,400.57,3.54,59,77982  
24/08/2013 13:00:00,10.73,42.73,683.00,555.76,262.00,402.48,3.92,59,77936  
24/08/2013 14:00:00,10.43,42.23,578.00,546.43,222.00,404.40,4.30,59,77889  
24/08/2013 15:00:00,9.46,45.97,429.00,482.07,183.00,397.20,3.51,56,77876  
24/08/2013 16:00:00,8.50,49.71,290.00,547.27,102.00,390.00,2.72,54,77864  
24/08/2013 17:00:00,7.53,53.45,102.00,246.08,62.00,382.80,1.93,52,77851  
24/08/2013 18:00:00,7.41,60.18,0.00,-0.00,0.00,376.68,2.09,44,77859  
24/08/2013 19:00:00,7.29,66.91,0.00,-0.00,0.00,370.57,2.24,36,77866  
24/08/2013 20:00:00,7.17,73.64,0.00,-0.00,0.00,364.45,2.40,29,77874  
24/08/2013 21:00:00,7.28,76.32,0.00,-0.00,0.00,362.12,2.37,23,77841  
24/08/2013 22:00:00,7.39,78.99,0.00,-0.00,0.00,359.78,2.34,18,77807  
24/08/2013 23:00:00,7.50,81.67,0.00,-0.00,0.00,357.45,2.32,12,77774  
25/08/2013 00:00:00,7.52,83.30,0.00,-0.00,0.00,360.37,2.41,15,77738  
25/08/2013 01:00:00,7.54,84.93,0.00,-0.00,0.00,363.28,2.51,18,77702  
25/08/2013 02:00:00,7.57,86.56,0.00,-0.00,0.00,366.20,2.61,21,77666  
25/08/2013 03:00:00,7.24,89.46,0.00,-0.00,0.00,367.45,2.47,22,77653  
25/08/2013 04:00:00,6.92,92.37,0.00,-0.00,0.00,368.70,2.33,24,77640  
25/08/2013 05:00:00,6.60,95.27,16.00,0.00,16.00,369.95,2.19,25,77627  
25/08/2013 06:00:00,6.61,93.50,125.00,41.74,113.00,374.12,2.41,32,77625  
25/08/2013 07:00:00,6.62,91.72,231.00,60.89,203.00,378.28,2.63,40,77622  
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25/08/2013 16:00:00,7.17,73.93,273.00,463.34,116.00,374.02,1.79,50,77558  
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25/08/2013 18:00:00,6.56,80.30,0.00,-0.00,0.00,364.70,1.21,49,77594  
25/08/2013 19:00:00,6.60,83.15,0.00,-0.00,0.00,360.20,1.42,47,77622  
25/08/2013 20:00:00,6.64,85.99,0.00,-0.00,0.00,355.70,1.63,45,77651  
25/08/2013 21:00:00,6.47,88.48,0.00,-0.00,0.00,351.23,1.36,48,77648  
25/08/2013 22:00:00,6.30,90.98,0.00,-0.00,0.00,346.77,1.09,51,77645  
25/08/2013 23:00:00,6.12,93.47,0.00,-0.00,0.00,342.30,0.83,53,77643  
26/08/2013 00:00:00,6.12,90.61,0.00,-0.00,0.00,335.53,1.14,44,77645  
26/08/2013 01:00:00,6.12,87.74,0.00,-0.00,0.00,328.77,1.44,36,77648  
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26/08/2013 14:00:00,9.24,39.78,379.00,107.26,310.00,365.80,3.53,49,77805  
26/08/2013 15:00:00,8.15,45.22,332.00,195.44,234.00,360.08,2.85,57,77805  
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26/08/2013 19:00:00,6.07,62.92,0.00,-0.00,0.00,342.18,1.54,59,77887  
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27/08/2013 04:00:00,5.54,86.89,0.00,-0.00,0.00,331.70,0.53,99,77882  
27/08/2013 05:00:00,4.98,88.91,45.00,102.15,35.00,327.80,0.43,122,77882  
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28/08/2013 01:00:00,4.55,92.25,0.00,-0.00,0.00,320.92,1.21,61,77841  
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28/08/2013 03:00:00,4.83,91.84,0.00,-0.00,0.00,317.93,0.91,56,77874  
28/08/2013 04:00:00,4.80,92.28,0.00,-0.00,0.00,315.82,0.69,57,77897  
28/08/2013 05:00:00,4.77,92.71,23.00,0.00,23.00,313.70,0.46,59,77920  
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28/08/2013 08:00:00,7.37,74.34,539.00,584.10,188.00,338.95,0.99,96,77989  
28/08/2013 09:00:00,7.44,72.32,547.00,303.58,329.00,349.25,0.98,98,77992  
28/08/2013 10:00:00,7.51,70.30,551.00,201.41,391.00,359.55,0.97,100,77995  
28/08/2013 11:00:00,7.58,68.28,294.00,3.64,291.00,369.85,0.97,103,77997  
28/08/2013 12:00:00,7.76,66.13,159.00,0.00,159.00,374.33,0.76,111,78010  
28/08/2013 13:00:00,7.94,63.97,211.00,0.00,211.00,378.82,0.55,119,78023  
28/08/2013 14:00:00,8.12,61.82,360.00,91.37,302.00,383.30,0.34,127,78036  
28/08/2013 15:00:00,7.28,67.09,66.00,0.00,66.00,376.60,0.43,137,78054  
28/08/2013 16:00:00,6.44,72.36,37.00,0.00,37.00,369.90,0.52,146,78072  
28/08/2013 17:00:00,5.59,77.63,54.00,35.10,49.00,363.20,0.61,156,78090  
28/08/2013 18:00:00,5.56,79.52,0.00,-0.00,0.00,354.80,0.48,172,78136  
28/08/2013 19:00:00,5.54,81.40,0.00,-0.00,0.00,346.40,0.36,189,78182  
28/08/2013 20:00:00,5.51,83.29,0.00,-0.00,0.00,338.00,0.23,205,78228  
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28/08/2013 22:00:00,4.81,89.52,0.00,-0.00,0.00,330.50,0.48,214,78269  
28/08/2013 23:00:00,4.45,92.64,0.00,-0.00,0.00,326.75,0.61,219,78290  
29/08/2013 00:00:00,4.55,93.16,0.00,-0.00,0.00,323.70,0.77,225,78305  
29/08/2013 01:00:00,4.64,93.68,0.00,-0.00,0.00,320.65,0.94,230,78321  
29/08/2013 02:00:00,4.74,94.20,0.00,-0.00,0.00,317.60,1.10,235,78336  
29/08/2013 03:00:00,4.70,94.62,0.00,-0.00,0.00,316.78,1.16,236,78359  
29/08/2013 04:00:00,4.66,95.03,0.00,-0.00,0.00,315.97,1.22,237,78382  
29/08/2013 05:00:00,4.62,95.45,20.00,0.00,20.00,315.15,1.28,237,78405  
29/08/2013 06:00:00,5.95,90.69,213.00,439.92,92.00,326.65,1.61,245,78436  
29/08/2013 07:00:00,7.28,85.93,395.00,598.43,127.00,338.15,1.94,252,78467  
29/08/2013 08:00:00,8.61,81.17,565.00,697.44,148.00,349.65,2.26,260,78498  
29/08/2013 09:00:00,8.45,78.69,676.00,668.53,198.00,363.38,2.21,262,78495  
29/08/2013 10:00:00,8.29,76.20,531.00,175.69,392.00,377.12,2.15,265,78493  
29/08/2013 11:00:00,8.13,73.72,206.00,0.00,206.00,390.85,2.10,267,78490  
29/08/2013 12:00:00,7.81,76.21,73.00,0.00,73.00,394.20,2.05,262,78462  
29/08/2013 13:00:00,7.48,78.69,539.00,252.04,353.00,397.55,2.00,257,78434  
29/08/2013 14:00:00,7.16,81.18,194.00,0.00,194.00,400.90,1.94,252,78405  
29/08/2013 15:00:00,6.38,82.82,135.00,0.00,135.00,390.90,1.89,244,78423  
29/08/2013 16:00:00,5.61,84.47,111.00,9.39,108.00,380.90,1.83,236,78441  
29/08/2013 17:00:00,4.83,86.11,79.00,189.42,53.00,370.90,1.77,228,78459  
29/08/2013 18:00:00,4.71,87.75,0.00,-0.00,0.00,361.45,1.62,229,78488  
29/08/2013 19:00:00,4.58,89.38,0.00,-0.00,0.00,352.00,1.48,231,78516

29/08/2013 20:00:00,4.46,91.02,0.00,-0.00,0.00,342.55,1.34,232,78544  
29/08/2013 21:00:00,4.37,91.56,0.00,-0.00,0.00,337.78,1.39,232,78544  
29/08/2013 22:00:00,4.28,92.09,0.00,-0.00,0.00,333.02,1.45,232,78544  
29/08/2013 23:00:00,4.19,92.63,0.00,-0.00,0.00,328.25,1.50,232,78544  
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30/08/2013 05:00:00,4.50,92.84,41.00,113.64,31.00,325.35,1.97,232,78506  
30/08/2013 06:00:00,6.07,84.21,217.00,489.15,84.00,333.93,2.06,238,78529  
30/08/2013 07:00:00,7.64,75.59,396.00,618.29,121.00,342.52,2.14,245,78552  
30/08/2013 08:00:00,9.21,66.96,536.00,595.13,182.00,351.10,2.22,252,78575  
30/08/2013 09:00:00,9.70,61.37,696.00,750.16,162.00,364.85,2.30,256,78557  
30/08/2013 10:00:00,10.19,55.78,781.00,765.37,178.00,378.60,2.38,261,78539  
30/08/2013 11:00:00,10.68,50.19,776.00,649.41,245.00,392.35,2.46,266,78521  
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30/08/2013 18:00:00,6.86,65.80,0.00,-0.00,0.00,380.43,1.89,240,78472  
30/08/2013 19:00:00,6.63,70.52,0.00,-0.00,0.00,370.92,1.89,241,78500  
30/08/2013 20:00:00,6.41,75.24,0.00,-0.00,0.00,361.40,1.89,241,78529  
30/08/2013 21:00:00,6.08,78.49,0.00,-0.00,0.00,353.72,1.74,237,78521  
30/08/2013 22:00:00,5.75,81.73,0.00,-0.00,0.00,346.03,1.60,233,78513  
30/08/2013 23:00:00,5.41,84.98,0.00,-0.00,0.00,338.35,1.45,229,78506  
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31/08/2013 06:00:00,6.52,71.37,208.00,442.82,89.00,323.15,1.30,238,78544  
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31/08/2013 08:00:00,10.21,52.48,561.00,708.09,142.00,334.95,1.85,242,78575  
31/08/2013 09:00:00,10.57,47.76,697.00,763.41,156.00,344.60,1.67,240,78552  
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31/08/2013 11:00:00,11.28,38.31,686.00,423.79,341.00,363.90,1.31,235,78506  
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31/08/2013 16:00:00,6.21,62.75,255.00,507.50,98.00,348.49,0.89,228,78426  
31/08/2013 17:00:00,6.07,63.60,77.00,236.72,47.00,344.94,0.91,228,78436  
31/08/2013 18:00:00,5.94,64.45,0.00,-0.00,0.00,341.39,0.93,234,78467  
31/08/2013 19:00:00,5.80,65.30,0.00,-0.00,0.00,337.84,0.94,241,78498  
31/08/2013 20:00:00,5.67,66.15,0.00,-0.00,0.00,334.29,0.96,247,78529  
31/08/2013 21:00:00,5.53,66.99,0.00,-0.00,0.00,330.74,0.97,251,78521

31/08/2013 22:00:00,5.40,67.84,0.00,-0.00,0.00,327.19,0.99,254,78513  
31/08/2013 23:00:00,5.26,68.69,0.00,-0.00,0.00,323.64,1.01,258,78506  
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01/09/2013 05:00:00,4.45,73.78,43.00,196.71,27.00,302.35,1.10,242,78482  
01/09/2013 06:00:00,4.32,74.63,212.00,497.09,80.00,298.80,1.12,245,78511  
01/09/2013 07:00:00,4.18,75.48,398.00,661.25,108.00,295.25,1.13,247,78539  
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01/09/2013 16:00:00,8.11,62.74,256.00,548.93,89.00,380.53,1.04,201,78457  
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01/09/2013 19:00:00,5.99,78.91,0.00,-0.00,0.00,347.03,1.76,207,78547  
01/09/2013 20:00:00,5.33,84.00,0.00,-0.00,0.00,334.45,2.08,212,78583  
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02/09/2013 01:00:00,4.69,84.61,0.00,-0.00,0.00,318.73,1.61,221,78547  
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02/09/2013 06:00:00,6.37,79.62,176.00,266.83,106.00,327.20,2.12,226,78657  
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05/09/2013 14:00:00,10.85,45.32,62.00,0.00,62.00,418.95,1.20,15,78167  
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12/09/2013 21:00:00,0.97,88.38,0.00,-0.00,0.00,316.75,0.73,124,78213  
12/09/2013 22:00:00,1.16,90.24,0.00,-0.00,0.00,312.55,0.78,124,78213  
12/09/2013 23:00:00,1.35,92.09,0.00,-0.00,0.00,308.35,0.83,124,78213  
13/09/2013 00:00:00,1.44,92.76,0.00,-0.00,0.00,307.07,0.91,132,78221  
13/09/2013 01:00:00,1.52,93.43,0.00,-0.00,0.00,305.78,1.00,140,78228  
13/09/2013 02:00:00,1.61,94.10,0.00,-0.00,0.00,304.50,1.09,148,78236  
13/09/2013 03:00:00,1.48,95.15,0.00,-0.00,0.00,304.98,0.92,167,78282  
13/09/2013 04:00:00,1.34,96.20,0.00,-0.00,0.00,305.47,0.75,186,78328  
13/09/2013 05:00:00,1.21,97.25,12.00,24.73,11.00,305.95,0.58,205,78375  
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13/09/2013 07:00:00,2.77,86.16,357.00,636.61,103.00,319.88,0.62,211,78447  
13/09/2013 08:00:00,3.55,80.61,523.00,724.17,126.00,326.85,0.63,214,78482  
13/09/2013 09:00:00,3.89,81.39,650.00,753.82,150.00,337.57,0.74,207,78488

13/09/2013 10:00:00,4.22,82.17,354.00,33.95,329.00,348.28,0.86,199,78493  
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13/09/2013 13:00:00,5.38,57.37,303.00,25.37,286.00,360.43,0.86,153,78421  
13/09/2013 14:00:00,5.79,44.58,396.00,240.24,262.00,361.15,0.81,135,78382  
13/09/2013 15:00:00,4.88,50.78,114.00,0.00,114.00,352.77,0.74,129,78400  
13/09/2013 16:00:00,3.96,56.98,74.00,4.19,73.00,344.38,0.66,123,78418  
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15/09/2013 08:00:00,4.24,78.67,79.00,0.00,79.00,365.40,2.84,31,78128  
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20/09/2013 04:00:00,1.23,92.24,0.00,-0.00,0.00,309.75,1.31,238,78051  
20/09/2013 05:00:00,1.28,92.34,0.00,0.00,0.00,308.65,1.20,239,78082  
20/09/2013 06:00:00,3.01,85.57,152.00,432.24,65.00,316.65,1.12,246,78110  
20/09/2013 07:00:00,4.73,78.81,330.00,609.59,102.00,324.65,1.03,253,78138  
20/09/2013 08:00:00,6.46,72.04,501.00,739.10,115.00,332.65,0.95,260,78167  
20/09/2013 09:00:00,6.94,66.56,628.00,773.73,136.00,345.58,0.86,263,78167  
20/09/2013 10:00:00,7.43,61.09,709.00,790.50,150.00,358.52,0.78,266,78167  
20/09/2013 11:00:00,7.91,55.61,730.00,771.33,166.00,371.45,0.69,269,78167  
20/09/2013 12:00:00,7.73,53.86,666.00,638.44,215.00,376.92,0.78,223,78159  
20/09/2013 13:00:00,7.55,52.10,539.00,450.78,253.00,382.38,0.86,177,78151  
20/09/2013 14:00:00,7.36,50.35,363.00,228.74,244.00,387.85,0.95,131,78144  
20/09/2013 15:00:00,6.30,57.70,204.00,96.89,168.00,378.05,0.79,135,78167  
20/09/2013 16:00:00,5.24,65.05,123.00,201.48,83.00,368.25,0.62,139,78190  
20/09/2013 17:00:00,4.18,72.40,0.00,0.00,0.00,358.45,0.46,143,78213  
20/09/2013 18:00:00,3.93,75.03,0.00,-0.00,0.00,350.32,0.58,154,78251  
20/09/2013 19:00:00,3.68,77.65,0.00,-0.00,0.00,342.18,0.71,165,78290  
20/09/2013 20:00:00,3.44,80.28,0.00,-0.00,0.00,334.05,0.84,177,78328  
20/09/2013 21:00:00,3.45,82.73,0.00,-0.00,0.00,329.98,0.94,193,78339  
20/09/2013 22:00:00,3.46,85.18,0.00,-0.00,0.00,325.92,1.04,209,78349  
20/09/2013 23:00:00,3.47,87.63,0.00,-0.00,0.00,321.85,1.14,225,78359  
21/09/2013 00:00:00,2.94,89.42,0.00,-0.00,0.00,319.08,0.98,238,78375  
21/09/2013 01:00:00,2.40,91.21,0.00,-0.00,0.00,316.32,0.82,252,78390  
21/09/2013 02:00:00,1.87,93.00,0.00,-0.00,0.00,313.55,0.66,266,78405  
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21/09/2013 08:00:00,7.02,69.96,486.00,684.79,131.00,336.55,1.20,221,78637  
21/09/2013 09:00:00,7.35,66.50,613.00,729.66,152.00,351.05,1.21,216,78647  
21/09/2013 10:00:00,7.69,63.03,677.00,690.10,192.00,365.55,1.23,211,78657  
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21/09/2013 12:00:00,7.72,57.09,456.00,151.11,350.00,379.35,1.10,207,78647  
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21/09/2013 14:00:00,7.12,52.12,356.00,221.46,242.00,377.95,0.83,208,78606  
21/09/2013 15:00:00,6.18,57.97,195.00,84.73,164.00,371.73,1.28,209,78642  
21/09/2013 16:00:00,5.23,63.81,122.00,223.14,79.00,365.52,1.74,211,78678  
21/09/2013 17:00:00,4.29,69.66,0.00,0.00,0.00,359.30,2.19,212,78714

21/09/2013 18:00:00,3.84,73.75,0.00,-0.00,0.00,350.87,2.17,217,78752  
21/09/2013 19:00:00,3.39,77.83,0.00,-0.00,0.00,342.43,2.16,223,78791  
21/09/2013 20:00:00,2.95,81.92,0.00,-0.00,0.00,334.00,2.14,228,78829  
21/09/2013 21:00:00,2.91,84.46,0.00,-0.00,0.00,329.28,2.14,229,78845  
21/09/2013 22:00:00,2.88,86.99,0.00,-0.00,0.00,324.57,2.14,229,78860  
21/09/2013 23:00:00,2.84,89.53,0.00,-0.00,0.00,319.85,2.14,230,78875  
22/09/2013 00:00:00,2.78,88.96,0.00,-0.00,0.00,317.80,2.20,232,78873  
22/09/2013 01:00:00,2.73,88.39,0.00,-0.00,0.00,315.75,2.26,234,78870  
22/09/2013 02:00:00,2.67,87.82,0.00,-0.00,0.00,313.70,2.32,236,78868  
22/09/2013 03:00:00,2.66,88.71,0.00,-0.00,0.00,311.13,2.14,236,78898  
22/09/2013 04:00:00,2.66,89.61,0.00,-0.00,0.00,308.57,1.96,236,78929  
22/09/2013 05:00:00,2.65,90.50,0.00,0.00,0.00,306.00,1.78,236,78960  
22/09/2013 06:00:00,4.03,82.49,138.00,355.52,69.00,311.12,1.87,241,78981  
22/09/2013 07:00:00,5.40,74.48,319.00,580.98,106.00,316.23,1.96,245,79001  
22/09/2013 08:00:00,6.78,66.47,482.00,682.19,131.00,321.35,2.06,250,79022  
22/09/2013 09:00:00,7.18,61.68,612.00,742.41,146.00,330.67,2.03,243,79014  
22/09/2013 10:00:00,7.57,56.90,696.00,773.19,156.00,339.98,2.01,236,79006  
22/09/2013 11:00:00,7.97,52.11,720.00,768.84,165.00,349.30,1.99,230,78999  
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22/09/2013 17:00:00,3.66,71.45,0.00,0.00,0.00,335.00,1.60,245,78845  
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23/09/2013 01:00:00,0.99,86.24,0.00,-0.00,0.00,298.03,1.43,264,78814  
23/09/2013 02:00:00,0.85,85.80,0.00,-0.00,0.00,297.45,1.41,261,78791  
23/09/2013 03:00:00,0.63,87.02,0.00,-0.00,0.00,293.45,1.18,261,78783  
23/09/2013 04:00:00,0.42,88.24,0.00,-0.00,0.00,289.45,0.95,260,78775  
23/09/2013 05:00:00,0.20,89.46,0.00,0.00,0.00,285.45,0.72,260,78768  
23/09/2013 06:00:00,2.08,80.00,140.00,404.30,63.00,291.43,0.53,253,78773  
23/09/2013 07:00:00,3.97,70.54,317.00,589.72,103.00,297.42,0.34,246,78778  
23/09/2013 08:00:00,5.85,61.08,478.00,679.60,131.00,303.40,0.15,239,78783  
23/09/2013 09:00:00,6.37,57.40,608.00,740.95,146.00,315.03,0.31,222,78750  
23/09/2013 10:00:00,6.89,53.72,691.00,772.36,155.00,326.67,0.46,206,78716  
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23/09/2013 15:00:00,5.32,56.60,310.00,578.38,105.00,341.28,1.19,85,78493  
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23/09/2013 17:00:00,2.87,69.81,0.00,-0.00,0.00,325.35,1.53,77,78467  
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23/09/2013 19:00:00,1.97,80.92,0.00,-0.00,0.00,309.68,1.12,83,78482

23/09/2013 20:00:00,1.53,86.47,0.00,-0.00,0.00,301.85,0.91,86,78490  
23/09/2013 21:00:00,1.90,88.84,0.00,-0.00,0.00,298.32,0.98,84,78462  
23/09/2013 22:00:00,2.28,91.20,0.00,-0.00,0.00,294.78,1.05,83,78434  
23/09/2013 23:00:00,2.65,93.57,0.00,-0.00,0.00,291.25,1.12,81,78405  
24/09/2013 00:00:00,2.42,94.71,0.00,-0.00,0.00,289.17,1.17,64,78390  
24/09/2013 01:00:00,2.18,95.85,0.00,-0.00,0.00,287.08,1.22,48,78375  
24/09/2013 02:00:00,1.95,96.99,0.00,-0.00,0.00,285.00,1.27,31,78359  
24/09/2013 03:00:00,1.90,97.37,0.00,-0.00,0.00,282.67,1.36,25,78357  
24/09/2013 04:00:00,1.85,97.75,0.00,-0.00,0.00,280.33,1.44,20,78354  
24/09/2013 05:00:00,1.80,98.13,0.00,0.00,0.00,278.00,1.53,15,78352  
24/09/2013 06:00:00,3.09,89.31,136.00,390.79,63.00,288.32,1.74,24,78362  
24/09/2013 07:00:00,4.38,80.48,311.00,576.42,104.00,298.63,1.95,34,78372  
24/09/2013 08:00:00,5.67,71.66,474.00,678.98,130.00,308.95,2.17,43,78382  
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24/09/2013 13:00:00,5.78,52.02,526.00,467.94,239.00,344.88,2.72,59,78223  
24/09/2013 14:00:00,5.16,51.50,398.00,381.42,208.00,344.20,2.79,59,78182  
24/09/2013 15:00:00,4.03,58.30,240.00,243.76,155.00,335.95,2.57,55,78187  
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24/09/2013 17:00:00,1.77,71.91,0.00,-0.00,0.00,319.45,2.14,46,78197  
24/09/2013 18:00:00,1.33,77.48,0.00,-0.00,0.00,311.23,2.09,39,78218  
24/09/2013 19:00:00,0.89,83.06,0.00,-0.00,0.00,303.02,2.04,31,78239  
24/09/2013 20:00:00,0.46,88.63,0.00,-0.00,0.00,294.80,1.99,23,78259  
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24/09/2013 22:00:00,0.62,93.66,0.00,-0.00,0.00,287.63,1.97,18,78233  
24/09/2013 23:00:00,0.70,96.17,0.00,-0.00,0.00,284.05,1.96,16,78221  
25/09/2013 00:00:00,0.77,96.56,0.00,-0.00,0.00,283.93,1.96,15,78208  
25/09/2013 01:00:00,0.85,96.95,0.00,-0.00,0.00,283.82,1.97,14,78195  
25/09/2013 02:00:00,0.92,97.34,0.00,-0.00,0.00,283.70,1.97,13,78182  
25/09/2013 03:00:00,0.93,97.45,0.00,-0.00,0.00,283.42,1.96,11,78179  
25/09/2013 04:00:00,0.95,97.56,0.00,-0.00,0.00,283.13,1.94,10,78177  
25/09/2013 05:00:00,0.96,97.67,0.00,-0.00,0.00,282.85,1.93,8,78174  
25/09/2013 06:00:00,2.28,90.33,130.00,360.40,64.00,297.18,2.36,15,78190  
25/09/2013 07:00:00,3.60,83.00,299.00,520.67,114.00,311.52,2.79,21,78205  
25/09/2013 08:00:00,4.92,75.66,376.00,304.39,223.00,325.85,3.21,28,78221  
25/09/2013 09:00:00,5.38,68.96,360.00,100.80,298.00,335.03,3.25,33,78192  
25/09/2013 10:00:00,5.83,62.25,564.00,392.70,295.00,344.22,3.28,37,78164  
25/09/2013 11:00:00,6.29,55.55,524.00,257.21,342.00,353.40,3.31,42,78136  
25/09/2013 12:00:00,5.78,54.64,363.00,60.18,322.00,351.97,3.20,45,78120  
25/09/2013 13:00:00,5.27,53.73,383.00,138.16,299.00,350.53,3.08,48,78105  
25/09/2013 14:00:00,4.76,52.82,326.00,186.78,234.00,349.10,2.97,51,78090  
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25/09/2013 22:00:00,1.12,91.90,0.00,-0.00,0.00,301.62,1.87,17,78185  
25/09/2013 23:00:00,1.26,94.97,0.00,-0.00,0.00,298.55,1.75,12,78182  
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26/09/2013 01:00:00,1.48,95.87,0.00,-0.00,0.00,306.75,1.42,12,78197  
26/09/2013 02:00:00,1.59,96.32,0.00,-0.00,0.00,310.85,1.26,12,78205  
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26/09/2013 07:00:00,3.43,82.82,293.00,506.42,115.00,346.13,2.17,36,78228  
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26/09/2013 09:00:00,4.75,70.23,548.00,554.98,209.00,363.10,2.67,53,78221  
26/09/2013 10:00:00,5.26,65.11,470.00,198.40,335.00,363.75,2.75,58,78190  
26/09/2013 11:00:00,5.76,60.00,238.00,1.42,237.00,364.40,2.83,62,78159  
26/09/2013 12:00:00,5.44,58.89,220.00,1.48,219.00,364.23,2.70,64,78133  
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26/09/2013 16:00:00,3.09,67.73,73.00,61.16,63.00,348.37,2.09,65,78097  
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26/09/2013 18:00:00,2.04,77.93,0.00,-0.00,0.00,334.20,1.79,59,78133  
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26/09/2013 20:00:00,1.68,87.27,0.00,-0.00,0.00,321.40,1.57,47,78190  
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27/09/2013 01:00:00,2.64,95.20,0.00,-0.00,0.00,313.48,1.20,27,78187  
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27/09/2013 03:00:00,2.56,96.18,0.00,-0.00,0.00,312.92,1.12,21,78179  
27/09/2013 04:00:00,2.45,96.89,0.00,-0.00,0.00,311.38,1.02,19,78177  
27/09/2013 05:00:00,2.33,97.59,0.00,-0.00,0.00,309.85,0.92,17,78174  
27/09/2013 06:00:00,3.34,89.51,117.00,290.24,66.00,319.67,1.14,27,78185  
27/09/2013 07:00:00,4.34,81.43,283.00,466.01,121.00,329.48,1.36,37,78195  
27/09/2013 08:00:00,5.35,73.35,428.00,517.62,172.00,339.30,1.57,47,78205  
27/09/2013 09:00:00,5.69,69.07,502.00,413.83,251.00,349.87,1.75,51,78174  
27/09/2013 10:00:00,6.03,64.78,478.00,217.50,331.00,360.43,1.93,56,78144  
27/09/2013 11:00:00,6.37,60.50,416.00,101.74,345.00,371.00,2.11,60,78113  
27/09/2013 12:00:00,5.99,59.29,394.00,96.86,329.00,368.90,1.94,62,78092  
27/09/2013 13:00:00,5.61,58.07,177.00,0.00,177.00,366.80,1.77,65,78072  
27/09/2013 14:00:00,5.23,56.86,137.00,0.00,137.00,364.70,1.60,67,78051  
27/09/2013 15:00:00,4.29,63.56,118.00,9.05,115.00,356.85,1.54,65,78054  
27/09/2013 16:00:00,3.35,70.25,45.00,6.34,44.00,349.00,1.47,62,78056  
27/09/2013 17:00:00,2.41,76.95,0.00,-0.00,0.00,341.15,1.41,60,78059  
27/09/2013 18:00:00,2.40,81.11,0.00,-0.00,0.00,333.97,1.33,55,78074  
27/09/2013 19:00:00,2.39,85.28,0.00,-0.00,0.00,326.78,1.25,50,78090  
27/09/2013 20:00:00,2.39,89.44,0.00,-0.00,0.00,319.60,1.17,45,78105  
27/09/2013 21:00:00,2.32,91.44,0.00,-0.00,0.00,316.32,0.93,35,78095  
27/09/2013 22:00:00,2.25,93.43,0.00,-0.00,0.00,313.03,0.69,25,78084  
27/09/2013 23:00:00,2.18,95.43,0.00,-0.00,0.00,309.75,0.46,14,78074

28/09/2013 00:00:00,2.15,95.59,0.00,-0.00,0.00,313.67,0.51,13,78064  
28/09/2013 01:00:00,2.11,95.74,0.00,-0.00,0.00,317.58,0.56,11,78054  
28/09/2013 02:00:00,2.08,95.90,0.00,-0.00,0.00,321.50,0.61,9,78043  
28/09/2013 03:00:00,2.03,96.76,0.00,-0.00,0.00,322.28,0.64,4,78046  
28/09/2013 04:00:00,1.99,97.63,0.00,-0.00,0.00,323.07,0.67,360,78049  
28/09/2013 05:00:00,1.94,98.49,0.00,-0.00,0.00,323.85,0.70,355,78051  
28/09/2013 06:00:00,3.17,89.55,44.00,0.00,44.00,333.08,0.93,2,78064  
28/09/2013 07:00:00,4.39,80.62,71.00,0.00,71.00,342.32,1.15,9,78077  
28/09/2013 08:00:00,5.62,71.68,185.00,8.16,181.00,351.55,1.38,16,78090  
28/09/2013 09:00:00,6.05,67.41,252.00,16.61,242.00,359.60,1.55,21,78069  
28/09/2013 10:00:00,6.47,63.13,287.00,16.39,276.00,367.65,1.72,25,78049  
28/09/2013 11:00:00,6.90,58.86,394.00,82.25,337.00,375.70,1.89,29,78028  
28/09/2013 12:00:00,6.64,57.53,533.00,352.93,298.00,373.53,1.97,28,77989  
28/09/2013 13:00:00,6.38,56.20,343.00,96.32,286.00,371.37,2.05,27,77951  
28/09/2013 14:00:00,6.12,54.87,370.00,348.92,204.00,369.20,2.12,26,77912  
28/09/2013 15:00:00,5.43,58.97,151.00,46.05,136.00,365.48,1.81,20,77910  
28/09/2013 16:00:00,4.73,63.07,57.00,26.34,53.00,361.77,1.49,14,77907  
28/09/2013 17:00:00,4.04,67.17,0.00,-0.00,0.00,358.05,1.17,8,77905  
28/09/2013 18:00:00,4.03,72.45,0.00,-0.00,0.00,359.03,1.36,4,77912  
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28/09/2013 20:00:00,4.01,83.02,0.00,-0.00,0.00,361.00,1.72,356,77928  
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28/09/2013 22:00:00,4.85,85.90,0.00,-0.00,0.00,367.50,2.01,355,77892  
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29/09/2013 00:00:00,5.25,87.85,0.00,-0.00,0.00,376.72,2.18,350,77851  
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29/09/2013 09:00:00,4.97,95.19,53.00,0.00,53.00,392.93,2.69,349,77653  
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29/09/2013 22:00:00,3.16,98.66,0.00,-0.00,0.00,369.18,1.15,45,77381  
29/09/2013 23:00:00,3.54,98.68,0.00,-0.00,0.00,372.30,0.99,49,77365  
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30/09/2013 02:00:00,3.09,99.33,0.00,-0.00,0.00,348.45,0.15,138,77296  
30/09/2013 03:00:00,2.80,99.29,0.00,-0.00,0.00,347.75,0.51,159,77296  
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30/09/2013 05:00:00,2.23,99.20,0.00,-0.00,0.00,346.35,1.23,202,77296  
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30/09/2013 07:00:00,2.77,98.39,100.00,2.98,99.00,359.92,1.32,175,77348  
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30/09/2013 12:00:00,2.45,93.75,113.00,0.00,113.00,373.97,1.30,165,77368  
30/09/2013 13:00:00,1.92,95.25,147.00,0.00,147.00,377.73,1.93,170,77355  
30/09/2013 14:00:00,1.38,96.74,184.00,12.92,178.00,381.50,2.55,175,77342  
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30/09/2013 17:00:00,0.77,97.23,0.00,-0.00,0.00,363.68,2.40,199,77458  
30/09/2013 18:00:00,0.81,97.24,0.00,-0.00,0.00,360.62,2.24,199,77507  
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30/09/2013 20:00:00,0.88,97.26,0.00,-0.00,0.00,354.51,1.92,201,77604  
30/09/2013 21:00:00,0.91,97.27,0.00,-0.00,0.00,351.45,1.76,203,77622  
30/09/2013 22:00:00,0.95,97.28,0.00,-0.00,0.00,348.40,1.60,205,77640  
30/09/2013 23:00:00,0.99,97.29,0.00,-0.00,0.00,345.34,1.44,207,77658  
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01/10/2010 09:00:00,4.11,81.50,578.00,759.62,134.00,356.12,0.85,316,78521  
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01/10/2010 19:00:00,2.12,85.41,0.00,-0.00,0.00,326.72,0.54,237,78503  
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01/10/2010 22:00:00,1.25,93.16,0.00,-0.00,0.00,313.78,0.27,259,78500  
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04/10/2010 18:00:00,2.65,76.52,0.00,-0.00,0.00,330.33,2.47,51,77876  
04/10/2010 19:00:00,2.71,79.29,0.00,-0.00,0.00,327.92,2.34,48,77910  
04/10/2010 20:00:00,2.76,82.07,0.00,-0.00,0.00,325.50,2.21,45,77943  
04/10/2010 21:00:00,2.83,84.85,0.00,-0.00,0.00,322.92,2.09,45,77946  
04/10/2010 22:00:00,2.90,87.63,0.00,-0.00,0.00,320.33,1.97,45,77948  
04/10/2010 23:00:00,2.98,90.41,0.00,-0.00,0.00,317.75,1.85,45,77951  
05/10/2010 00:00:00,3.11,90.21,0.00,-0.00,0.00,316.85,1.52,41,77971  
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05/10/2010 02:00:00,3.37,89.82,0.00,-0.00,0.00,315.05,0.86,34,78013  
05/10/2010 03:00:00,3.16,91.69,0.00,-0.00,0.00,317.18,0.64,25,78031  
05/10/2010 04:00:00,2.94,93.55,0.00,-0.00,0.00,319.32,0.43,17,78049  
05/10/2010 05:00:00,2.73,95.42,0.00,-0.00,0.00,321.45,0.22,8,78067  
05/10/2010 06:00:00,3.63,88.50,74.00,127.35,56.00,330.77,0.42,51,78100  
05/10/2010 07:00:00,4.54,81.58,167.00,89.83,139.00,340.08,0.62,93,78133  
05/10/2010 08:00:00,5.45,74.66,281.00,135.77,219.00,349.40,0.81,136,78167  
05/10/2010 09:00:00,5.68,69.70,222.00,8.83,217.00,362.88,0.86,164,78177  
05/10/2010 10:00:00,5.90,64.73,443.00,202.14,315.00,376.37,0.91,192,78187  
05/10/2010 11:00:00,6.12,59.77,292.00,19.91,279.00,389.85,0.97,221,78197  
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06/10/2010 18:00:00,3.81,83.82,0.00,-0.00,0.00,342.80,1.86,230,78655  
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06/10/2010 20:00:00,3.15,88.61,0.00,-0.00,0.00,323.70,2.07,233,78706  
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06/10/2010 22:00:00,3.00,89.76,0.00,-0.00,0.00,318.57,2.32,232,78716  
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07/10/2010 00:00:00,2.85,89.43,0.00,-0.00,0.00,317.40,2.31,232,78698  
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07/10/2010 05:00:00,2.13,89.94,0.00,-0.00,0.00,318.80,2.88,229,78698  
07/10/2010 06:00:00,3.03,84.13,94.00,382.06,43.00,324.33,3.09,233,78726  
07/10/2010 07:00:00,3.94,78.33,268.00,616.25,81.00,329.87,3.31,237,78755  
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08/10/2010 06:00:00,1.45,82.81,92.00,386.01,42.00,341.62,3.87,234,78711  
08/10/2010 07:00:00,2.16,76.48,261.00,591.41,84.00,343.33,3.80,239,78716  
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08/10/2010 09:00:00,3.26,65.95,555.00,803.72,111.00,350.30,3.47,245,78678

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08/10/2010 12:00:00,3.78,57.65,616.00,806.25,126.00,361.27,3.22,249,78526  
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12/10/2010 03:00:00,0.45,84.19,0.00,-0.00,0.00,348.85,2.96,225,77792  
12/10/2010 04:00:00,0.36,86.33,0.00,-0.00,0.00,347.75,3.07,225,77787  
12/10/2010 05:00:00,0.28,88.46,0.00,-0.00,0.00,346.65,3.17,224,77781  
12/10/2010 06:00:00,0.66,86.20,46.00,52.84,40.00,351.35,3.64,225,77792  
12/10/2010 07:00:00,1.04,83.93,174.00,166.42,127.00,356.05,4.11,225,77802  
12/10/2010 08:00:00,1.42,81.67,206.00,44.63,187.00,360.75,4.58,225,77812  
12/10/2010 09:00:00,1.55,77.89,222.00,14.99,214.00,364.97,4.57,229,77797  
12/10/2010 10:00:00,1.68,74.11,241.00,10.02,235.00,369.18,4.55,232,77781  
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12/10/2010 14:00:00,0.26,65.89,106.00,0.00,106.00,376.05,4.69,232,77712  
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19/10/2010 08:00:00,2.36,76.37,330.00,462.09,148.00,281.85,2.11,47,77481  
19/10/2010 09:00:00,2.29,74.06,359.00,239.93,239.00,295.58,2.08,65,77478  
19/10/2010 10:00:00,2.22,71.76,383.00,182.66,280.00,309.32,2.06,83,77476  
19/10/2010 11:00:00,2.14,69.45,291.00,43.05,266.00,323.05,2.03,102,77473  
19/10/2010 12:00:00,1.76,68.03,457.00,402.18,236.00,326.40,2.20,113,77507  
19/10/2010 13:00:00,1.37,66.61,329.00,213.81,228.00,329.75,2.38,125,77540  
19/10/2010 14:00:00,0.98,65.19,220.00,152.28,166.00,333.10,2.55,137,77573  
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19/10/2010 16:00:00,-0.59,76.08,0.00,0.00,0.00,312.40,2.93,144,77722  
19/10/2010 17:00:00,-1.37,81.52,0.00,-0.00,0.00,302.05,3.12,148,77797  
19/10/2010 18:00:00,-1.53,80.72,0.00,-0.00,0.00,298.93,3.10,152,77879  
19/10/2010 19:00:00,-1.70,79.92,0.00,-0.00,0.00,295.82,3.08,157,77961  
19/10/2010 20:00:00,-1.86,79.12,0.00,-0.00,0.00,292.70,3.06,162,78043  
19/10/2010 21:00:00,-2.01,78.41,0.00,-0.00,0.00,288.88,2.91,167,78105  
19/10/2010 22:00:00,-2.17,77.69,0.00,-0.00,0.00,285.07,2.76,171,78167  
19/10/2010 23:00:00,-2.32,76.98,0.00,-0.00,0.00,281.25,2.61,176,78228  
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20/10/2010 04:00:00,-4.19,89.73,0.00,-0.00,0.00,259.30,1.75,230,78426  
20/10/2010 05:00:00,-4.73,92.07,0.00,-0.00,0.00,256.20,1.74,237,78490  
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20/10/2010 08:00:00,1.31,76.12,363.00,675.61,100.00,268.45,1.37,227,78698  
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20/10/2010 12:00:00,2.48,63.82,545.00,778.97,121.00,306.42,1.09,239,78742  
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20/10/2010 23:00:00,-3.90,97.22,0.00,-0.00,0.00,264.70,1.31,256,78952  
21/10/2010 00:00:00,-4.20,97.34,0.00,-0.00,0.00,264.03,1.40,256,78952  
21/10/2010 01:00:00,-4.50,97.45,0.00,-0.00,0.00,263.37,1.49,256,78952  
21/10/2010 02:00:00,-4.80,97.57,0.00,-0.00,0.00,262.70,1.59,255,78952  
21/10/2010 03:00:00,-4.99,98.12,0.00,-0.00,0.00,266.10,1.46,259,78950  
21/10/2010 04:00:00,-5.18,98.68,0.00,-0.00,0.00,269.50,1.34,262,78947  
21/10/2010 05:00:00,-5.36,99.23,0.00,-0.00,0.00,272.90,1.21,265,78945  
21/10/2010 06:00:00,-3.37,93.79,40.00,169.28,27.00,282.10,1.06,273,78963  
21/10/2010 07:00:00,-1.37,88.35,193.00,439.32,86.00,291.30,0.90,281,78981  
21/10/2010 08:00:00,0.62,82.91,351.00,623.90,111.00,300.50,0.74,288,78999  
21/10/2010 09:00:00,1.40,75.40,481.00,746.13,115.00,309.32,0.96,319,78955  
21/10/2010 10:00:00,2.18,67.89,553.00,769.08,127.00,318.13,1.18,349,78911  
21/10/2010 11:00:00,2.95,60.38,576.00,792.30,124.00,326.95,1.39,20,78868  
21/10/2010 12:00:00,2.18,59.68,536.00,760.47,126.00,327.27,1.66,33,78839  
21/10/2010 13:00:00,1.41,58.98,394.00,465.37,179.00,327.58,1.93,46,78811  
21/10/2010 14:00:00,0.63,58.28,313.00,630.21,96.00,327.90,2.19,59,78783  
21/10/2010 15:00:00,0.44,64.12,155.00,479.04,62.00,322.10,1.98,90,78783  
21/10/2010 16:00:00,0.24,69.97,0.00,0.00,0.00,316.30,1.76,122,78783  
21/10/2010 17:00:00,0.05,75.81,0.00,-0.00,0.00,310.50,1.54,153,78783  
21/10/2010 18:00:00,-0.04,77.97,0.00,-0.00,0.00,303.50,1.74,204,78780  
21/10/2010 19:00:00,-0.14,80.13,0.00,-0.00,0.00,296.50,1.94,254,78778  
21/10/2010 20:00:00,-0.23,82.29,0.00,-0.00,0.00,289.50,2.14,305,78775  
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22/10/2010 03:00:00,-3.11,94.26,0.00,-0.00,0.00,280.65,1.44,336,78613  
22/10/2010 04:00:00,-3.19,94.82,0.00,-0.00,0.00,280.75,1.49,333,78598  
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22/10/2010 09:00:00,0.76,80.78,133.00,0.00,133.00,318.27,2.86,16,78572  
22/10/2010 10:00:00,0.82,78.35,142.00,0.00,142.00,327.63,3.21,23,78531  
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22/10/2010 12:00:00,0.57,74.54,149.00,0.00,149.00,338.45,3.18,34,78454  
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22/10/2010 18:00:00,-1.85,89.49,0.00,-0.00,0.00,313.50,2.75,29,78354  
22/10/2010 19:00:00,-1.67,91.52,0.00,-0.00,0.00,309.15,2.55,24,78349  
22/10/2010 20:00:00,-1.48,93.56,0.00,-0.00,0.00,304.80,2.34,19,78344  
22/10/2010 21:00:00,-1.46,95.01,0.00,-0.00,0.00,305.63,2.46,14,78321  
22/10/2010 22:00:00,-1.45,96.46,0.00,-0.00,0.00,306.47,2.58,9,78298  
22/10/2010 23:00:00,-1.43,97.91,0.00,-0.00,0.00,307.30,2.70,3,78274

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23/10/2010 04:00:00,-1.73,99.13,0.00,-0.00,0.00,303.60,2.20,13,78128  
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26/10/2010 13:00:00,-3.47,50.99,409.00,650.16,125.00,270.90,5.25,210,78880  
26/10/2010 14:00:00,-3.98,51.10,286.00,610.12,91.00,274.35,4.99,212,78852  
26/10/2010 15:00:00,-4.69,54.62,128.00,411.37,58.00,268.03,4.34,211,78875  
26/10/2010 16:00:00,-5.40,58.13,0.00,-0.00,0.00,261.72,3.70,210,78898  
26/10/2010 17:00:00,-6.11,61.65,0.00,-0.00,0.00,255.40,3.05,210,78922  
26/10/2010 18:00:00,-6.25,63.56,0.00,-0.00,0.00,251.47,3.15,208,78950  
26/10/2010 19:00:00,-6.40,65.48,0.00,-0.00,0.00,247.53,3.26,206,78978  
26/10/2010 20:00:00,-6.54,67.39,0.00,-0.00,0.00,243.60,3.37,205,79006  
26/10/2010 21:00:00,-6.45,69.64,0.00,-0.00,0.00,240.62,3.52,204,79001  
26/10/2010 22:00:00,-6.36,71.90,0.00,-0.00,0.00,237.63,3.67,204,78996  
26/10/2010 23:00:00,-6.26,74.15,0.00,-0.00,0.00,234.65,3.82,204,78991  
27/10/2010 00:00:00,-6.24,75.27,0.00,-0.00,0.00,235.40,3.68,206,78970  
27/10/2010 01:00:00,-6.22,76.40,0.00,-0.00,0.00,236.15,3.54,207,78950  
27/10/2010 02:00:00,-6.20,77.52,0.00,-0.00,0.00,236.90,3.39,209,78929  
27/10/2010 03:00:00,-6.48,80.48,0.00,-0.00,0.00,234.75,3.27,207,78929

27/10/2010 04:00:00,-6.76,83.43,0.00,-0.00,0.00,232.60,3.14,205,78929  
27/10/2010 05:00:00,-7.04,86.39,0.00,-0.00,0.00,230.45,3.02,204,78929  
27/10/2010 06:00:00,-5.69,79.96,24.00,134.63,17.00,232.45,2.84,205,78945  
27/10/2010 07:00:00,-4.33,73.54,174.00,469.38,72.00,234.45,2.65,207,78960  
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27/10/2010 09:00:00,-2.26,60.09,402.00,498.06,172.00,244.20,2.32,208,78945  
27/10/2010 10:00:00,-1.55,53.07,514.00,726.68,133.00,251.95,2.17,207,78914  
27/10/2010 11:00:00,-0.84,46.05,476.00,495.97,208.00,259.70,2.03,206,78883  
27/10/2010 12:00:00,-1.28,49.98,457.00,540.44,182.00,264.65,2.04,209,78842  
27/10/2010 13:00:00,-1.73,53.90,349.00,386.64,182.00,269.60,2.06,213,78801  
27/10/2010 14:00:00,-2.18,57.83,233.00,311.26,135.00,274.55,2.07,217,78760  
27/10/2010 15:00:00,-3.25,60.54,116.00,314.05,64.00,270.70,2.27,219,78778  
27/10/2010 16:00:00,-4.33,63.24,0.00,-0.00,0.00,266.85,2.46,221,78796  
27/10/2010 17:00:00,-5.40,65.95,0.00,-0.00,0.00,263.00,2.66,223,78814  
27/10/2010 18:00:00,-5.86,68.01,0.00,-0.00,0.00,259.13,2.32,224,78834  
27/10/2010 19:00:00,-6.33,70.07,0.00,-0.00,0.00,255.27,1.98,225,78855  
27/10/2010 20:00:00,-6.79,72.13,0.00,-0.00,0.00,251.40,1.64,226,78875  
27/10/2010 21:00:00,-6.80,74.69,0.00,-0.00,0.00,247.57,1.70,233,78870  
27/10/2010 22:00:00,-6.82,77.25,0.00,-0.00,0.00,243.73,1.75,240,78865  
27/10/2010 23:00:00,-6.83,79.81,0.00,-0.00,0.00,239.90,1.81,247,78860  
28/10/2010 00:00:00,-6.89,79.11,0.00,-0.00,0.00,238.55,2.01,242,78829  
28/10/2010 01:00:00,-6.94,78.40,0.00,-0.00,0.00,237.20,2.22,236,78798  
28/10/2010 02:00:00,-7.00,77.70,0.00,-0.00,0.00,235.85,2.43,231,78768  
28/10/2010 03:00:00,-7.15,80.48,0.00,-0.00,0.00,240.58,2.17,239,78755  
28/10/2010 04:00:00,-7.30,83.25,0.00,-0.00,0.00,245.32,1.92,248,78742  
28/10/2010 05:00:00,-7.44,86.03,0.00,-0.00,0.00,250.05,1.67,256,78729  
28/10/2010 06:00:00,-5.52,81.55,22.00,125.36,16.00,257.38,1.62,256,78750  
28/10/2010 07:00:00,-3.59,77.08,168.00,455.53,71.00,264.72,1.58,256,78770  
28/10/2010 08:00:00,-1.66,72.60,324.00,649.64,95.00,272.05,1.53,256,78791  
28/10/2010 09:00:00,-0.69,66.00,441.00,713.28,115.00,278.13,1.45,265,78762  
28/10/2010 10:00:00,0.27,59.39,511.00,737.34,128.00,284.22,1.37,274,78734  
28/10/2010 11:00:00,1.23,52.79,539.00,790.02,116.00,290.30,1.28,284,78706  
28/10/2010 12:00:00,0.67,58.03,502.00,771.92,113.00,290.23,1.31,291,78647  
28/10/2010 13:00:00,0.11,63.27,407.00,695.39,110.00,290.17,1.33,299,78588  
28/10/2010 14:00:00,-0.45,68.51,279.00,625.50,85.00,290.10,1.35,306,78529  
28/10/2010 15:00:00,-1.68,71.51,122.00,428.38,53.00,282.57,1.16,317,78542  
28/10/2010 16:00:00,-2.91,74.52,0.00,-0.00,0.00,275.03,0.97,328,78554  
28/10/2010 17:00:00,-4.14,77.52,0.00,-0.00,0.00,267.50,0.77,338,78567  
28/10/2010 18:00:00,-4.46,82.38,0.00,-0.00,0.00,263.60,1.04,338,78567  
28/10/2010 19:00:00,-4.77,87.25,0.00,-0.00,0.00,259.70,1.31,338,78567  
28/10/2010 20:00:00,-5.09,92.11,0.00,-0.00,0.00,255.80,1.59,338,78567  
28/10/2010 21:00:00,-4.71,92.90,0.00,-0.00,0.00,258.48,1.37,337,78542  
28/10/2010 22:00:00,-4.33,93.68,0.00,-0.00,0.00,261.17,1.14,337,78516  
28/10/2010 23:00:00,-3.95,94.47,0.00,-0.00,0.00,263.85,0.92,337,78490  
29/10/2010 00:00:00,-3.95,95.12,0.00,-0.00,0.00,264.43,0.83,337,78472  
29/10/2010 01:00:00,-3.94,95.77,0.00,-0.00,0.00,265.02,0.73,338,78454  
29/10/2010 02:00:00,-3.93,96.42,0.00,-0.00,0.00,265.60,0.63,339,78436  
29/10/2010 03:00:00,-3.73,96.77,0.00,-0.00,0.00,269.82,0.91,337,78431  
29/10/2010 04:00:00,-3.53,97.11,0.00,-0.00,0.00,274.03,1.20,334,78426  
29/10/2010 05:00:00,-3.32,97.46,0.00,-0.00,0.00,278.25,1.48,332,78421

29/10/2010 06:00:00,-2.17,93.93,15.00,45.73,13.00,292.52,1.74,334,78429  
29/10/2010 07:00:00,-1.02,90.40,93.00,47.95,83.00,306.78,2.01,335,78436  
29/10/2010 08:00:00,0.13,86.87,240.00,229.93,160.00,321.05,2.28,337,78444  
29/10/2010 09:00:00,0.64,81.83,146.00,2.21,145.00,332.00,2.45,344,78411  
29/10/2010 10:00:00,1.14,76.78,112.00,0.00,112.00,342.95,2.62,352,78377  
29/10/2010 11:00:00,1.64,71.74,197.00,5.65,194.00,353.90,2.79,360,78344  
29/10/2010 12:00:00,0.84,71.30,132.00,0.00,132.00,348.67,2.76,355,78334  
29/10/2010 13:00:00,0.04,70.85,60.00,0.00,60.00,343.43,2.74,351,78323  
29/10/2010 14:00:00,-0.76,70.41,24.00,0.00,24.00,338.20,2.72,347,78313  
29/10/2010 15:00:00,-1.04,75.17,50.00,6.38,49.00,329.95,2.75,340,78300  
29/10/2010 16:00:00,-1.32,79.94,0.00,-0.00,0.00,321.70,2.78,332,78287  
29/10/2010 17:00:00,-1.60,84.70,0.00,-0.00,0.00,313.45,2.81,324,78274  
29/10/2010 18:00:00,-1.19,86.01,0.00,-0.00,0.00,314.67,2.85,326,78251  
29/10/2010 19:00:00,-0.79,87.33,0.00,-0.00,0.00,315.88,2.89,327,78228  
29/10/2010 20:00:00,-0.38,88.64,0.00,-0.00,0.00,317.10,2.92,328,78205  
29/10/2010 21:00:00,0.23,88.53,0.00,-0.00,0.00,323.38,3.56,331,78162  
29/10/2010 22:00:00,0.84,88.41,0.00,-0.00,0.00,329.67,4.19,335,78118  
29/10/2010 23:00:00,1.45,88.30,0.00,-0.00,0.00,335.95,4.83,338,78074  
30/10/2010 00:00:00,1.34,89.10,0.00,-0.00,0.00,340.47,5.23,345,78038  
30/10/2010 01:00:00,1.23,89.89,0.00,-0.00,0.00,344.98,5.64,351,78002  
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30/10/2010 03:00:00,1.42,92.56,0.00,-0.00,0.00,353.07,5.86,357,77941  
30/10/2010 04:00:00,1.72,94.44,0.00,-0.00,0.00,356.63,5.68,356,77915  
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30/10/2010 06:00:00,1.89,96.42,2.00,0.00,2.00,362.70,5.31,352,77887  
30/10/2010 07:00:00,1.76,96.53,15.00,0.00,15.00,365.20,5.13,350,77884  
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30/10/2010 09:00:00,1.50,95.91,38.00,0.00,38.00,369.50,5.30,347,77833  
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30/10/2010 12:00:00,0.67,94.55,77.00,0.00,77.00,374.07,6.60,347,77704  
30/10/2010 13:00:00,0.10,94.66,120.00,0.00,120.00,375.03,7.18,349,77674  
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02/11/2009 21:00:00,0.17,96.97,0.00,-0.00,0.00,345.13,6.04,84,76762  
02/11/2009 22:00:00,-0.27,95.07,0.00,-0.00,0.00,331.42,5.79,96,76767  
02/11/2009 23:00:00,-0.70,93.17,0.00,-0.00,0.00,317.70,5.54,107,76772  
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03/11/2009 08:00:00,1.44,68.69,315.00,745.99,69.00,276.50,4.15,137,76903  
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04/11/2009 22:00:00,1.28,97.04,0.00,-0.00,0.00,346.80,3.53,65,76932  
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10/11/2009 05:00:00,-3.12,96.31,0.00,-0.00,0.00,291.85,3.01,192,77389  
10/11/2009 06:00:00,-2.59,95.20,0.00,-0.00,0.00,294.62,3.15,191,77407  
10/11/2009 07:00:00,-2.06,94.09,91.00,136.28,69.00,297.38,3.30,189,77425  
10/11/2009 08:00:00,-1.52,92.98,99.00,3.35,98.00,300.15,3.45,188,77443  
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10/11/2009 11:00:00,-1.06,78.43,160.00,2.08,159.00,316.60,3.74,191,77396  
10/11/2009 12:00:00,-2.14,80.04,65.00,0.00,65.00,315.18,3.18,190,77378  
10/11/2009 13:00:00,-3.23,81.66,93.00,0.00,93.00,313.77,2.62,190,77360  
10/11/2009 14:00:00,-4.32,83.27,130.00,65.46,113.00,312.35,2.06,189,77342  
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10/11/2009 17:00:00,-5.44,94.78,0.00,-0.00,0.00,294.15,2.10,188,77396

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10/11/2009 23:00:00,-4.94,97.77,0.00,-0.00,0.00,272.35,1.67,185,77466  
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11/11/2009 02:00:00,-4.77,96.20,0.00,-0.00,0.00,272.25,0.91,241,77412  
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11/11/2009 05:00:00,-5.18,96.26,0.00,-0.00,0.00,252.85,0.68,240,77489  
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11/11/2009 10:00:00,0.34,76.96,444.00,694.51,125.00,269.73,0.82,157,77607  
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11/11/2009 14:00:00,-1.22,74.74,197.00,371.01,102.00,290.20,1.08,99,77535  
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11/11/2009 17:00:00,-4.29,85.73,0.00,-0.00,0.00,267.85,2.43,80,77658  
11/11/2009 18:00:00,-3.60,87.92,0.00,-0.00,0.00,264.42,2.26,73,77697  
11/11/2009 19:00:00,-2.90,90.11,0.00,-0.00,0.00,260.98,2.10,65,77735  
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11/11/2009 22:00:00,-1.76,94.00,0.00,-0.00,0.00,252.42,1.77,45,77820  
11/11/2009 23:00:00,-1.53,94.85,0.00,-0.00,0.00,249.85,1.70,38,77843  
12/11/2009 00:00:00,-1.76,95.28,0.00,-0.00,0.00,248.65,1.66,29,77861  
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12/11/2009 02:00:00,-2.23,96.13,0.00,-0.00,0.00,246.25,1.57,11,77897  
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12/11/2009 04:00:00,-1.80,96.00,0.00,-0.00,0.00,245.68,1.49,360,77959  
12/11/2009 05:00:00,-1.59,95.93,0.00,-0.00,0.00,245.40,1.45,354,77989  
12/11/2009 06:00:00,-0.86,94.03,0.00,-0.00,0.00,250.58,1.51,359,78041  
12/11/2009 07:00:00,-0.13,92.14,114.00,404.82,52.00,255.77,1.57,4,78092  
12/11/2009 08:00:00,0.61,90.24,205.00,258.35,130.00,260.95,1.63,10,78144  
12/11/2009 09:00:00,0.87,82.58,371.00,666.22,109.00,273.95,1.85,26,78149  
12/11/2009 10:00:00,1.13,74.91,378.00,408.78,192.00,286.95,2.07,43,78154  
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12/11/2009 22:00:00,-2.78,94.24,0.00,-0.00,0.00,264.50,2.43,9,78405  
12/11/2009 23:00:00,-2.58,94.93,0.00,-0.00,0.00,264.10,2.50,6,78429  
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13/11/2009 03:00:00,-3.33,96.43,0.00,-0.00,0.00,258.82,2.24,348,78516  
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13/11/2009 06:00:00,-2.08,95.14,0.00,-0.00,0.00,267.52,2.19,345,78616  
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13/11/2009 09:00:00,1.22,83.48,70.00,0.00,70.00,296.87,2.18,5,78685  
13/11/2009 10:00:00,1.47,78.06,77.00,0.00,77.00,307.08,2.24,21,78688  
13/11/2009 11:00:00,1.72,72.64,64.00,0.00,64.00,317.30,2.30,36,78690  
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13/11/2009 17:00:00,-1.42,86.46,0.00,-0.00,0.00,317.05,1.52,354,78791  
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16/11/2009 14:00:00,1.69,81.27,88.00,12.54,85.00,313.65,1.68,7,78359  
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17/11/2009 08:00:00,1.77,93.67,147.00,92.70,122.00,311.15,1.41,340,78652  
17/11/2009 09:00:00,2.34,89.86,222.00,115.44,179.00,322.38,1.42,357,78642  
17/11/2009 10:00:00,2.92,86.04,354.00,384.38,187.00,333.62,1.43,15,78631  
17/11/2009 11:00:00,3.50,82.23,356.00,336.72,204.00,344.85,1.43,33,78621  
17/11/2009 12:00:00,2.80,81.44,314.00,274.76,198.00,335.40,1.29,34,78624  
17/11/2009 13:00:00,2.09,80.66,196.00,91.76,164.00,325.95,1.14,36,78626  
17/11/2009 14:00:00,1.38,79.87,91.00,16.94,87.00,316.50,0.99,38,78629  
17/11/2009 15:00:00,0.72,84.15,23.00,0.00,23.00,309.72,1.33,33,78644  
17/11/2009 16:00:00,0.06,88.42,0.00,-0.00,0.00,302.93,1.66,27,78660  
17/11/2009 17:00:00,-0.60,92.70,0.00,-0.00,0.00,296.15,2.00,22,78675  
17/11/2009 18:00:00,-0.66,94.06,0.00,-0.00,0.00,292.43,1.96,16,78701  
17/11/2009 19:00:00,-0.72,95.41,0.00,-0.00,0.00,288.72,1.93,9,78726  
17/11/2009 20:00:00,-0.79,96.77,0.00,-0.00,0.00,285.00,1.89,3,78752  
17/11/2009 21:00:00,-0.82,97.45,0.00,-0.00,0.00,282.23,1.87,357,78760  
17/11/2009 22:00:00,-0.86,98.13,0.00,-0.00,0.00,279.47,1.84,351,78768  
17/11/2009 23:00:00,-0.90,98.81,0.00,-0.00,0.00,276.70,1.82,345,78775  
18/11/2009 00:00:00,-0.98,99.06,0.00,-0.00,0.00,285.88,1.69,346,78796  
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18/11/2009 02:00:00,-1.14,99.55,0.00,-0.00,0.00,304.25,1.43,347,78837  
18/11/2009 03:00:00,-0.95,99.49,0.00,-0.00,0.00,305.97,1.34,344,78842  
18/11/2009 04:00:00,-0.76,99.44,0.00,-0.00,0.00,307.68,1.24,341,78847  
18/11/2009 05:00:00,-0.58,99.38,0.00,-0.00,0.00,309.40,1.14,338,78852  
18/11/2009 06:00:00,-0.01,98.42,0.00,-0.00,0.00,312.48,1.31,338,78880  
18/11/2009 07:00:00,0.56,97.47,18.00,0.00,18.00,315.57,1.48,338,78909  
18/11/2009 08:00:00,1.13,96.51,103.00,15.05,99.00,318.65,1.64,338,78937  
18/11/2009 09:00:00,1.90,93.05,329.00,559.02,123.00,327.55,1.62,348,78924  
18/11/2009 10:00:00,2.67,89.59,361.00,427.35,177.00,336.45,1.60,359,78911  
18/11/2009 11:00:00,3.44,86.13,436.00,714.83,116.00,345.35,1.59,9,78898  
18/11/2009 12:00:00,2.63,83.26,407.00,721.38,105.00,334.22,1.38,7,78904  
18/11/2009 13:00:00,1.81,80.40,324.00,680.21,89.00,323.08,1.18,5,78909  
18/11/2009 14:00:00,0.99,77.53,197.00,536.11,72.00,311.95,0.98,3,78914  
18/11/2009 15:00:00,0.09,81.49,51.00,201.48,33.00,302.38,1.34,348,78932  
18/11/2009 16:00:00,-0.80,85.45,0.00,-0.00,0.00,292.82,1.71,332,78950  
18/11/2009 17:00:00,-1.70,89.41,0.00,-0.00,0.00,283.25,2.07,317,78968  
18/11/2009 18:00:00,-1.70,91.31,0.00,-0.00,0.00,278.95,2.00,316,78988  
18/11/2009 19:00:00,-1.69,93.22,0.00,-0.00,0.00,274.65,1.93,316,79009  
18/11/2009 20:00:00,-1.69,95.12,0.00,-0.00,0.00,270.35,1.86,315,79029  
18/11/2009 21:00:00,-1.96,96.28,0.00,-0.00,0.00,270.38,1.71,308,79035  
18/11/2009 22:00:00,-2.24,97.44,0.00,-0.00,0.00,270.42,1.56,302,79040  
18/11/2009 23:00:00,-2.51,98.60,0.00,-0.00,0.00,270.45,1.41,295,79045  
19/11/2009 00:00:00,-2.81,98.88,0.00,-0.00,0.00,277.05,1.49,281,79078  
19/11/2009 01:00:00,-3.11,99.16,0.00,-0.00,0.00,283.65,1.57,267,79112

19/11/2009 02:00:00,-3.41,99.44,0.00,-0.00,0.00,290.25,1.66,253,79145  
19/11/2009 03:00:00,-3.45,99.40,0.00,-0.00,0.00,293.50,1.67,254,79153  
19/11/2009 04:00:00,-3.49,99.37,0.00,-0.00,0.00,296.75,1.68,255,79160  
19/11/2009 05:00:00,-3.53,99.33,0.00,-0.00,0.00,300.00,1.70,256,79168  
19/11/2009 06:00:00,-2.60,96.99,0.00,-0.00,0.00,303.28,1.76,257,79194  
19/11/2009 07:00:00,-1.67,94.64,84.00,303.08,46.00,306.57,1.83,258,79219  
19/11/2009 08:00:00,-0.74,92.30,223.00,530.93,84.00,309.85,1.89,259,79245  
19/11/2009 09:00:00,0.49,88.97,343.00,671.99,98.00,314.22,1.66,267,79227  
19/11/2009 10:00:00,1.72,85.63,414.00,714.74,109.00,318.58,1.44,274,79209  
19/11/2009 11:00:00,2.95,82.30,439.00,752.28,105.00,322.95,1.21,282,79191  
19/11/2009 12:00:00,2.40,81.06,405.00,732.19,101.00,320.25,1.28,273,79189  
19/11/2009 13:00:00,1.85,79.81,321.00,677.76,89.00,317.55,1.35,264,79186  
19/11/2009 14:00:00,1.29,78.57,193.00,525.43,72.00,314.85,1.42,255,79183  
19/11/2009 15:00:00,0.15,83.53,52.00,241.98,31.00,306.32,1.66,257,79201  
19/11/2009 16:00:00,-0.99,88.48,0.00,-0.00,0.00,297.78,1.89,258,79219  
19/11/2009 17:00:00,-2.13,93.44,0.00,-0.00,0.00,289.25,2.12,260,79237  
19/11/2009 18:00:00,-2.14,94.08,0.00,-0.00,0.00,284.67,2.10,263,79248  
19/11/2009 19:00:00,-2.15,94.73,0.00,-0.00,0.00,280.08,2.08,266,79258  
19/11/2009 20:00:00,-2.17,95.37,0.00,-0.00,0.00,275.50,2.06,269,79268  
19/11/2009 21:00:00,-2.12,95.70,0.00,-0.00,0.00,273.43,2.03,270,79266  
19/11/2009 22:00:00,-2.08,96.02,0.00,-0.00,0.00,271.37,2.01,271,79263  
19/11/2009 23:00:00,-2.04,96.35,0.00,-0.00,0.00,269.30,1.99,273,79261  
20/11/2009 00:00:00,-1.77,96.86,0.00,-0.00,0.00,271.63,1.96,268,79284  
20/11/2009 01:00:00,-1.51,97.36,0.00,-0.00,0.00,273.97,1.93,264,79307  
20/11/2009 02:00:00,-1.24,97.87,0.00,-0.00,0.00,276.30,1.90,259,79330  
20/11/2009 03:00:00,-1.41,97.94,0.00,-0.00,0.00,275.45,1.85,263,79322  
20/11/2009 04:00:00,-1.58,98.00,0.00,-0.00,0.00,274.60,1.79,267,79314  
20/11/2009 05:00:00,-1.75,98.07,0.00,-0.00,0.00,273.75,1.74,270,79307  
20/11/2009 06:00:00,-0.22,94.70,0.00,-0.00,0.00,276.37,2.09,279,79327  
20/11/2009 07:00:00,1.31,91.34,77.00,246.73,47.00,278.98,2.45,288,79348  
20/11/2009 08:00:00,2.85,87.97,220.00,535.00,82.00,281.60,2.80,297,79368  
20/11/2009 09:00:00,3.78,81.61,309.00,482.35,135.00,292.53,2.72,312,79361  
20/11/2009 10:00:00,4.72,75.26,345.00,387.74,181.00,303.47,2.64,327,79353  
20/11/2009 11:00:00,5.66,68.90,239.00,68.12,209.00,314.40,2.57,342,79345  
20/11/2009 12:00:00,4.32,70.80,237.00,94.70,198.00,315.08,2.34,333,79343  
20/11/2009 13:00:00,2.97,72.70,243.00,256.47,156.00,315.77,2.11,324,79340  
20/11/2009 14:00:00,1.62,74.60,130.00,127.46,101.00,316.45,1.89,315,79338  
20/11/2009 15:00:00,0.84,79.24,36.00,71.15,30.00,311.12,2.03,315,79358  
20/11/2009 16:00:00,0.05,83.87,0.00,-0.00,0.00,305.78,2.17,315,79379  
20/11/2009 17:00:00,-0.73,88.51,0.00,-0.00,0.00,300.45,2.32,315,79399  
20/11/2009 18:00:00,-0.74,89.57,0.00,-0.00,0.00,297.48,2.41,319,79415  
20/11/2009 19:00:00,-0.75,90.63,0.00,-0.00,0.00,294.52,2.51,323,79430  
20/11/2009 20:00:00,-0.76,91.69,0.00,-0.00,0.00,291.55,2.61,327,79445  
20/11/2009 21:00:00,-0.45,92.30,0.00,-0.00,0.00,292.90,2.48,331,79440  
20/11/2009 22:00:00,-0.15,92.91,0.00,-0.00,0.00,294.25,2.35,335,79435  
20/11/2009 23:00:00,0.16,93.52,0.00,-0.00,0.00,295.60,2.22,340,79430  
21/11/2009 00:00:00,-0.06,94.00,0.00,-0.00,0.00,299.77,2.15,335,79438  
21/11/2009 01:00:00,-0.28,94.47,0.00,-0.00,0.00,303.93,2.08,330,79445  
21/11/2009 02:00:00,-0.50,94.95,0.00,-0.00,0.00,308.10,2.01,325,79453  
21/11/2009 03:00:00,-0.50,95.28,0.00,-0.00,0.00,313.88,1.88,323,79438

21/11/2009 04:00:00,-0.50,95.61,0.00,-0.00,0.00,319.67,1.75,321,79422  
21/11/2009 05:00:00,-0.50,95.94,0.00,-0.00,0.00,325.45,1.61,320,79407  
21/11/2009 06:00:00,0.50,93.77,0.00,-0.00,0.00,333.02,1.67,329,79427  
21/11/2009 07:00:00,1.50,91.61,80.00,322.43,42.00,340.58,1.72,339,79448  
21/11/2009 08:00:00,2.50,89.44,227.00,625.64,68.00,348.15,1.78,349,79469  
21/11/2009 09:00:00,2.62,85.99,336.00,677.96,94.00,352.57,1.79,358,79448  
21/11/2009 10:00:00,2.75,82.54,408.00,722.66,105.00,356.98,1.80,7,79427  
21/11/2009 11:00:00,2.88,79.09,439.00,801.11,89.00,361.40,1.81,16,79407  
21/11/2009 12:00:00,1.81,81.51,401.00,753.85,93.00,346.80,1.62,15,79379  
21/11/2009 13:00:00,0.74,83.93,309.00,636.43,95.00,332.20,1.44,14,79350  
21/11/2009 14:00:00,-0.33,86.35,167.00,342.44,90.00,317.60,1.26,13,79322  
21/11/2009 15:00:00,-0.81,88.00,48.00,231.73,29.00,307.25,1.44,16,79309  
21/11/2009 16:00:00,-1.28,89.65,0.00,-0.00,0.00,296.90,1.62,20,79296  
21/11/2009 17:00:00,-1.76,91.30,0.00,-0.00,0.00,286.55,1.81,23,79284  
21/11/2009 18:00:00,-2.00,94.03,0.00,-0.00,0.00,287.82,1.87,21,79281  
21/11/2009 19:00:00,-2.24,96.75,0.00,-0.00,0.00,289.08,1.94,19,79279  
21/11/2009 20:00:00,-2.48,99.48,0.00,-0.00,0.00,290.35,2.00,17,79276  
21/11/2009 21:00:00,-1.87,99.52,0.00,-0.00,0.00,297.43,1.80,16,79250  
21/11/2009 22:00:00,-1.26,99.57,0.00,-0.00,0.00,304.52,1.60,15,79225  
21/11/2009 23:00:00,-0.65,99.61,0.00,-0.00,0.00,311.60,1.41,14,79199  
22/11/2009 00:00:00,-1.19,99.24,0.00,-0.00,0.00,306.22,1.49,6,79186  
22/11/2009 01:00:00,-1.73,98.88,0.00,-0.00,0.00,300.83,1.58,359,79173  
22/11/2009 02:00:00,-2.27,98.51,0.00,-0.00,0.00,295.45,1.67,352,79160  
22/11/2009 03:00:00,-2.20,98.64,0.00,-0.00,0.00,291.53,1.77,0,79127  
22/11/2009 04:00:00,-2.12,98.78,0.00,-0.00,0.00,287.62,1.87,8,79094  
22/11/2009 05:00:00,-2.05,98.91,0.00,-0.00,0.00,283.70,1.97,17,79060  
22/11/2009 06:00:00,-1.08,97.16,0.00,-0.00,0.00,288.18,1.94,19,79047  
22/11/2009 07:00:00,-0.11,95.42,70.00,227.73,44.00,292.67,1.91,22,79035  
22/11/2009 08:00:00,0.87,93.67,162.00,195.69,113.00,297.15,1.88,24,79022  
22/11/2009 09:00:00,1.14,89.55,95.00,0.00,95.00,306.75,2.27,32,78970  
22/11/2009 10:00:00,1.41,85.42,124.00,0.00,124.00,316.35,2.67,41,78919  
22/11/2009 11:00:00,1.68,81.30,38.00,0.00,38.00,325.95,3.06,49,78868  
22/11/2009 12:00:00,0.71,82.33,35.00,0.00,35.00,318.95,2.73,41,78842  
22/11/2009 13:00:00,-0.26,83.37,28.00,0.00,28.00,311.95,2.39,33,78816  
22/11/2009 14:00:00,-1.24,84.40,23.00,0.00,23.00,304.95,2.06,24,78791  
22/11/2009 15:00:00,-1.55,88.37,14.00,0.00,14.00,296.48,2.05,20,78778  
22/11/2009 16:00:00,-1.85,92.35,0.00,-0.00,0.00,288.02,2.04,17,78765  
22/11/2009 17:00:00,-2.16,96.32,0.00,-0.00,0.00,279.55,2.03,13,78752  
22/11/2009 18:00:00,-1.68,97.02,0.00,-0.00,0.00,279.03,2.11,13,78742  
22/11/2009 19:00:00,-1.20,97.73,0.00,-0.00,0.00,278.52,2.20,12,78732  
22/11/2009 20:00:00,-0.73,98.43,0.00,-0.00,0.00,278.00,2.29,12,78721  
22/11/2009 21:00:00,-0.22,98.61,0.00,-0.00,0.00,285.38,2.41,13,78688  
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22/11/2009 23:00:00,0.80,98.96,0.00,-0.00,0.00,300.15,2.66,15,78621  
23/11/2009 00:00:00,0.92,98.27,0.00,-0.00,0.00,303.18,2.86,16,78595  
23/11/2009 01:00:00,1.04,97.57,0.00,-0.00,0.00,306.22,3.07,17,78570  
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23/11/2009 04:00:00,1.39,98.17,0.00,-0.00,0.00,312.08,2.76,26,78529  
23/11/2009 05:00:00,1.50,98.82,0.00,-0.00,0.00,313.50,2.51,30,78521

23/11/2009 06:00:00,1.78,97.37,0.00,-0.00,0.00,315.27,2.74,35,78542  
23/11/2009 07:00:00,2.05,95.92,17.00,0.00,17.00,317.03,2.98,41,78562  
23/11/2009 08:00:00,2.33,94.47,118.00,52.69,105.00,318.80,3.21,46,78583  
23/11/2009 09:00:00,2.24,88.56,38.00,0.00,38.00,318.75,3.26,51,78565  
23/11/2009 10:00:00,2.15,82.64,96.00,0.00,96.00,318.70,3.31,56,78547  
23/11/2009 11:00:00,2.06,76.73,43.00,0.00,43.00,318.65,3.37,61,78529  
23/11/2009 12:00:00,1.40,77.09,162.00,12.43,157.00,316.25,2.91,50,78524  
23/11/2009 13:00:00,0.74,77.44,108.00,3.02,107.00,313.85,2.46,40,78518  
23/11/2009 14:00:00,0.07,77.80,17.00,0.00,17.00,311.45,2.01,29,78513  
23/11/2009 15:00:00,-0.64,83.08,9.00,0.00,9.00,300.32,1.95,30,78516  
23/11/2009 16:00:00,-1.35,88.37,0.00,-0.00,0.00,289.18,1.89,31,78518  
23/11/2009 17:00:00,-2.06,93.65,0.00,-0.00,0.00,278.05,1.82,32,78521  
23/11/2009 18:00:00,-1.75,94.96,0.00,-0.00,0.00,274.45,1.91,33,78516  
23/11/2009 19:00:00,-1.44,96.28,0.00,-0.00,0.00,270.85,2.00,35,78511  
23/11/2009 20:00:00,-1.14,97.59,0.00,-0.00,0.00,267.25,2.08,36,78506  
23/11/2009 21:00:00,-0.79,97.85,0.00,-0.00,0.00,268.83,2.14,37,78488  
23/11/2009 22:00:00,-0.45,98.12,0.00,-0.00,0.00,270.42,2.20,38,78470  
23/11/2009 23:00:00,-0.11,98.38,0.00,-0.00,0.00,272.00,2.26,39,78452  
24/11/2009 00:00:00,0.20,96.10,0.00,-0.00,0.00,283.63,2.17,34,78452  
24/11/2009 01:00:00,0.52,93.81,0.00,-0.00,0.00,295.27,2.09,30,78452  
24/11/2009 02:00:00,0.83,91.53,0.00,-0.00,0.00,306.90,2.00,25,78452  
24/11/2009 03:00:00,0.62,93.46,0.00,-0.00,0.00,305.83,1.96,26,78459  
24/11/2009 04:00:00,0.41,95.39,0.00,-0.00,0.00,304.77,1.93,26,78467  
24/11/2009 05:00:00,0.19,97.32,0.00,-0.00,0.00,303.70,1.89,27,78475  
24/11/2009 06:00:00,1.06,95.65,0.00,-0.00,0.00,305.12,1.92,33,78508  
24/11/2009 07:00:00,1.93,93.99,32.00,9.35,31.00,306.53,1.94,39,78542  
24/11/2009 08:00:00,2.80,92.32,112.00,45.25,101.00,307.95,1.97,46,78575  
24/11/2009 09:00:00,2.87,85.77,151.00,26.01,142.00,312.37,2.20,63,78567  
24/11/2009 10:00:00,2.95,79.22,219.00,66.06,192.00,316.78,2.43,80,78560  
24/11/2009 11:00:00,3.03,72.67,206.00,37.48,190.00,321.20,2.66,97,78552  
24/11/2009 12:00:00,1.90,75.14,243.00,122.70,194.00,313.85,2.17,90,78560  
24/11/2009 13:00:00,0.77,77.60,195.00,121.97,155.00,306.50,1.67,83,78567  
24/11/2009 14:00:00,-0.37,80.07,78.00,13.79,75.00,299.15,1.17,76,78575  
24/11/2009 15:00:00,-1.03,84.86,24.00,13.22,23.00,290.92,1.45,72,78601  
24/11/2009 16:00:00,-1.70,89.65,0.00,-0.00,0.00,282.68,1.73,67,78626  
24/11/2009 17:00:00,-2.36,94.44,0.00,-0.00,0.00,274.45,2.01,63,78652  
24/11/2009 18:00:00,-2.02,96.02,0.00,-0.00,0.00,270.52,1.89,53,78667  
24/11/2009 19:00:00,-1.68,97.61,0.00,-0.00,0.00,266.58,1.77,43,78683  
24/11/2009 20:00:00,-1.34,99.19,0.00,-0.00,0.00,262.65,1.64,33,78698  
24/11/2009 21:00:00,-1.29,99.39,0.00,-0.00,0.00,260.23,1.73,26,78698  
24/11/2009 22:00:00,-1.25,99.58,0.00,-0.00,0.00,257.82,1.83,18,78698  
24/11/2009 23:00:00,-1.20,99.78,0.00,-0.00,0.00,255.40,1.92,11,78698  
25/11/2009 00:00:00,-2.01,99.62,0.00,-0.00,0.00,266.23,1.46,8,78708  
25/11/2009 01:00:00,-2.83,99.45,0.00,-0.00,0.00,277.07,1.01,5,78719  
25/11/2009 02:00:00,-3.64,99.29,0.00,-0.00,0.00,287.90,0.55,2,78729  
25/11/2009 03:00:00,-3.50,99.36,0.00,-0.00,0.00,293.20,0.68,357,78726  
25/11/2009 04:00:00,-3.35,99.44,0.00,-0.00,0.00,298.50,0.80,351,78724  
25/11/2009 05:00:00,-3.21,99.51,0.00,-0.00,0.00,303.80,0.92,345,78721  
25/11/2009 06:00:00,-2.56,98.65,0.00,-0.00,0.00,310.02,1.08,353,78744  
25/11/2009 07:00:00,-1.92,97.80,62.00,222.32,39.00,316.23,1.24,1,78768

25/11/2009 08:00:00,-1.27,96.94,135.00,112.70,108.00,322.45,1.39,9,78791  
25/11/2009 09:00:00,-0.75,93.09,317.00,642.24,97.00,332.28,1.66,17,78768  
25/11/2009 10:00:00,-0.22,89.23,343.00,446.49,162.00,342.12,1.92,25,78744  
25/11/2009 11:00:00,0.31,85.38,261.00,127.42,207.00,351.95,2.18,33,78721  
25/11/2009 12:00:00,-0.42,82.43,245.00,131.15,193.00,333.42,1.99,32,78690  
25/11/2009 13:00:00,-1.15,79.49,134.00,18.44,128.00,314.88,1.79,30,78660  
25/11/2009 14:00:00,-1.88,76.54,32.00,0.00,32.00,296.35,1.60,28,78629  
25/11/2009 15:00:00,-2.60,82.05,15.00,0.00,15.00,287.75,1.66,26,78631  
25/11/2009 16:00:00,-3.31,87.57,0.00,-0.00,0.00,279.15,1.72,24,78634  
25/11/2009 17:00:00,-4.03,93.08,0.00,-0.00,0.00,270.55,1.78,23,78637  
25/11/2009 18:00:00,-3.66,94.37,0.00,-0.00,0.00,267.52,1.85,20,78637  
25/11/2009 19:00:00,-3.29,95.65,0.00,-0.00,0.00,264.48,1.92,16,78637  
25/11/2009 20:00:00,-2.92,96.94,0.00,-0.00,0.00,261.45,1.99,13,78637  
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25/11/2009 22:00:00,-1.77,97.45,0.00,-0.00,0.00,276.98,2.21,9,78611  
25/11/2009 23:00:00,-1.20,97.70,0.00,-0.00,0.00,284.75,2.32,6,78598  
26/11/2009 00:00:00,-0.81,95.95,0.00,-0.00,0.00,292.25,2.36,6,78608  
26/11/2009 01:00:00,-0.43,94.19,0.00,-0.00,0.00,299.75,2.41,6,78619  
26/11/2009 02:00:00,-0.04,92.44,0.00,-0.00,0.00,307.25,2.46,6,78629  
26/11/2009 03:00:00,-0.02,93.73,0.00,-0.00,0.00,303.97,2.44,2,78608  
26/11/2009 04:00:00,0.00,95.01,0.00,-0.00,0.00,300.68,2.42,359,78588  
26/11/2009 05:00:00,0.02,96.30,0.00,-0.00,0.00,297.40,2.40,356,78567  
26/11/2009 06:00:00,0.31,95.60,0.00,-0.00,0.00,303.38,2.73,357,78575  
26/11/2009 07:00:00,0.60,94.90,40.00,50.00,35.00,309.37,3.05,358,78583  
26/11/2009 08:00:00,0.89,94.20,18.00,0.00,18.00,315.35,3.38,360,78590  
26/11/2009 09:00:00,0.80,90.84,171.00,56.02,152.00,321.57,3.60,6,78567  
26/11/2009 10:00:00,0.72,87.49,35.00,0.00,35.00,327.78,3.82,13,78544  
26/11/2009 11:00:00,0.63,84.13,37.00,0.00,37.00,334.00,4.04,19,78521  
26/11/2009 12:00:00,-0.16,83.87,34.00,0.00,34.00,326.70,3.58,15,78503  
26/11/2009 13:00:00,-0.96,83.61,27.00,0.00,27.00,319.40,3.12,10,78485  
26/11/2009 14:00:00,-1.76,83.35,40.00,0.00,40.00,312.10,2.66,6,78467  
26/11/2009 15:00:00,-1.98,86.02,19.00,13.91,18.00,306.53,2.62,2,78465  
26/11/2009 16:00:00,-2.21,88.70,0.00,-0.00,0.00,300.97,2.57,359,78462  
26/11/2009 17:00:00,-2.43,91.37,0.00,-0.00,0.00,295.40,2.52,356,78459  
26/11/2009 18:00:00,-2.08,92.37,0.00,-0.00,0.00,295.80,2.49,356,78457  
26/11/2009 19:00:00,-1.72,93.36,0.00,-0.00,0.00,296.20,2.46,357,78454  
26/11/2009 20:00:00,-1.37,94.36,0.00,-0.00,0.00,296.60,2.43,358,78452  
26/11/2009 21:00:00,-1.22,94.76,0.00,-0.00,0.00,300.53,2.36,358,78429  
26/11/2009 22:00:00,-1.07,95.15,0.00,-0.00,0.00,304.47,2.30,358,78405  
26/11/2009 23:00:00,-0.92,95.55,0.00,-0.00,0.00,308.40,2.23,358,78382  
27/11/2009 00:00:00,-0.48,92.82,0.00,-0.00,0.00,318.23,2.38,359,78346  
27/11/2009 01:00:00,-0.04,90.10,0.00,-0.00,0.00,328.07,2.53,360,78310  
27/11/2009 02:00:00,0.40,87.37,0.00,-0.00,0.00,337.90,2.68,1,78274  
27/11/2009 03:00:00,0.22,89.24,0.00,-0.00,0.00,332.12,2.53,4,78251  
27/11/2009 04:00:00,0.04,91.10,0.00,-0.00,0.00,326.33,2.39,7,78228  
27/11/2009 05:00:00,-0.14,92.97,0.00,-0.00,0.00,320.55,2.25,10,78205  
27/11/2009 06:00:00,0.30,93.21,0.00,-0.00,0.00,317.47,2.49,17,78215  
27/11/2009 07:00:00,0.74,93.45,38.00,41.40,34.00,314.38,2.73,24,78226  
27/11/2009 08:00:00,1.19,93.69,50.00,0.00,50.00,311.30,2.97,31,78236  
27/11/2009 09:00:00,1.15,90.27,110.00,2.98,109.00,313.62,3.18,37,78215

27/11/2009 10:00:00,1.12,86.85,34.00,0.00,34.00,315.93,3.40,44,78195  
27/11/2009 11:00:00,1.09,83.43,80.00,0.00,80.00,318.25,3.61,50,78174  
27/11/2009 12:00:00,0.50,81.35,54.00,0.00,54.00,313.62,3.15,49,78156  
27/11/2009 13:00:00,-0.09,79.27,26.00,0.00,26.00,308.98,2.69,47,78138  
27/11/2009 14:00:00,-0.68,77.19,35.00,0.00,35.00,304.35,2.23,45,78120  
27/11/2009 15:00:00,-1.11,81.45,26.00,42.72,23.00,300.93,2.17,35,78126  
27/11/2009 16:00:00,-1.55,85.71,0.00,-0.00,0.00,297.52,2.10,25,78131  
27/11/2009 17:00:00,-1.98,89.97,0.00,-0.00,0.00,294.10,2.03,16,78136  
27/11/2009 18:00:00,-1.59,91.18,0.00,-0.00,0.00,300.48,2.23,15,78146  
27/11/2009 19:00:00,-1.20,92.40,0.00,-0.00,0.00,306.87,2.42,15,78156  
27/11/2009 20:00:00,-0.81,93.61,0.00,-0.00,0.00,313.25,2.62,15,78167  
27/11/2009 21:00:00,-0.54,94.98,0.00,-0.00,0.00,319.92,2.76,17,78149  
27/11/2009 22:00:00,-0.28,96.35,0.00,-0.00,0.00,326.58,2.90,19,78131  
27/11/2009 23:00:00,-0.01,97.72,0.00,-0.00,0.00,333.25,3.03,21,78113  
28/11/2009 00:00:00,-0.07,98.20,0.00,-0.00,0.00,339.40,3.04,25,78090  
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28/11/2009 02:00:00,-0.20,99.16,0.00,-0.00,0.00,351.70,3.05,32,78043  
28/11/2009 03:00:00,-0.06,99.25,0.00,-0.00,0.00,354.98,2.89,50,78051  
28/11/2009 04:00:00,0.08,99.34,0.00,-0.00,0.00,358.27,2.73,68,78059  
28/11/2009 05:00:00,0.22,99.43,0.00,-0.00,0.00,361.55,2.57,86,78067  
28/11/2009 06:00:00,0.46,97.68,0.00,-0.00,0.00,354.58,2.60,92,78110  
28/11/2009 07:00:00,0.69,95.93,55.00,214.36,35.00,347.62,2.63,97,78154  
28/11/2009 08:00:00,0.93,94.18,194.00,536.24,71.00,340.65,2.66,103,78197  
28/11/2009 09:00:00,0.91,89.75,209.00,150.34,159.00,332.38,2.87,98,78195  
28/11/2009 10:00:00,0.90,85.33,328.00,414.27,164.00,324.12,3.08,93,78192  
28/11/2009 11:00:00,0.89,80.90,328.00,344.62,185.00,315.85,3.28,88,78190  
28/11/2009 12:00:00,0.32,80.78,255.00,172.45,188.00,311.48,2.74,77,78195  
28/11/2009 13:00:00,-0.26,80.66,103.00,3.14,102.00,307.12,2.21,66,78200  
28/11/2009 14:00:00,-0.84,80.54,20.00,0.00,20.00,302.75,1.67,54,78205  
28/11/2009 15:00:00,-1.49,84.35,22.00,29.13,20.00,291.98,1.74,48,78228  
28/11/2009 16:00:00,-2.15,88.15,0.00,-0.00,0.00,281.22,1.81,42,78251  
28/11/2009 17:00:00,-2.80,91.96,0.00,-0.00,0.00,270.45,1.88,36,78274  
28/11/2009 18:00:00,-2.80,93.30,0.00,-0.00,0.00,263.92,2.08,34,78295  
28/11/2009 19:00:00,-2.80,94.63,0.00,-0.00,0.00,257.38,2.28,32,78316  
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30/11/2009 20:00:00,-2.96,89.97,0.00,-0.00,0.00,308.67,4.54,29,76903  
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01/12/2014 00:00:00,-0.81,93.42,0.00,-0.00,0.00,304.73,3.10,268,77301  
01/12/2014 01:00:00,-0.28,94.28,0.00,-0.00,0.00,303.74,2.74,253,77306  
01/12/2014 02:00:00,0.26,95.14,0.00,-0.00,0.00,302.76,2.38,237,77312  
01/12/2014 03:00:00,0.79,96.00,0.00,-0.00,0.00,301.77,2.03,237,77312  
01/12/2014 04:00:00,1.33,96.87,0.00,-0.00,0.00,300.79,1.67,236,77312  
01/12/2014 05:00:00,1.87,97.73,0.00,-0.00,0.00,299.80,1.31,235,77312  
01/12/2014 06:00:00,2.40,98.59,0.00,-0.00,0.00,298.82,0.95,232,77337  
01/12/2014 07:00:00,2.94,99.45,54.00,359.26,25.00,297.83,0.59,229,77363  
01/12/2014 08:00:00,3.35,95.35,158.00,318.16,89.00,309.50,2.21,226,77389  
01/12/2014 09:00:00,3.29,95.76,146.90,173.33,91.35,316.75,2.16,225,77383  
01/12/2014 10:00:00,3.24,96.16,168.70,165.27,105.15,324.00,2.11,224,77378  
01/12/2014 11:00:00,3.19,96.57,178.15,188.95,101.70,331.25,2.07,223,77373  
01/12/2014 12:00:00,2.46,96.84,173.75,193.34,100.40,333.42,1.98,221,77373  
01/12/2014 13:00:00,1.74,97.12,139.95,177.75,84.75,335.58,1.89,220,77373

01/12/2014 14:00:00,1.01,97.39,91.90,180.96,55.20,337.75,1.81,218,77373  
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01/12/2014 21:00:00,1.85,98.01,0.00,-0.00,0.00,340.43,2.31,214,77586  
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01/12/2014 23:00:00,2.06,97.83,0.00,-0.00,0.00,346.20,2.37,211,77627  
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02/12/2014 08:00:00,2.47,97.35,101.10,195.61,59.25,344.75,3.43,212,77866  
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03/12/2014 12:00:00,2.14,93.17,187.45,228.37,101.70,338.10,1.53,282,78100  
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04/12/2014 06:00:00,1.13,98.86,0.00,-0.00,0.00,329.58,1.77,235,78208  
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09/12/2014 07:00:00,-1.85,71.22,35.00,286.56,18.00,231.62,2.58,206,78906  
09/12/2014 08:00:00,-1.27,71.91,169.00,586.59,54.00,229.75,2.47,204,78929  
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09/12/2014 10:00:00,-0.74,58.60,362.00,774.25,78.00,234.08,2.54,203,78847  
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09/12/2014 12:00:00,-1.00,56.50,360.00,761.06,81.00,238.83,2.31,205,78757  
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09/12/2014 16:00:00,-3.95,72.03,0.00,-0.00,0.00,238.27,1.45,227,78665  
09/12/2014 17:00:00,-4.89,75.23,0.00,-0.00,0.00,235.40,1.28,236,78667  
09/12/2014 18:00:00,-4.87,76.68,0.00,-0.00,0.00,232.07,1.03,238,78665  
09/12/2014 19:00:00,-4.86,78.12,0.00,-0.00,0.00,228.73,0.77,240,78662  
09/12/2014 20:00:00,-4.84,79.57,0.00,-0.00,0.00,225.40,0.51,242,78660  
09/12/2014 21:00:00,-5.12,81.57,0.00,-0.00,0.00,220.83,0.51,242,78639

09/12/2014 22:00:00,-5.40,83.56,0.00,-0.00,0.00,216.27,0.51,242,78619  
09/12/2014 23:00:00,-5.67,85.56,0.00,-0.00,0.00,211.70,0.51,242,78598  
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10/12/2014 01:00:00,-5.74,80.46,0.00,-0.00,0.00,218.77,0.64,267,78547  
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10/12/2014 13:00:00,-0.52,55.73,286.00,737.16,65.00,249.47,0.55,277,78403  
10/12/2014 14:00:00,-1.27,56.76,165.00,568.99,54.00,253.50,0.34,243,78382  
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10/12/2014 18:00:00,-2.18,78.17,0.00,-0.00,0.00,227.07,0.46,235,78503  
10/12/2014 19:00:00,-2.57,81.42,0.00,-0.00,0.00,222.68,0.63,211,78539  
10/12/2014 20:00:00,-2.96,84.66,0.00,-0.00,0.00,218.30,0.81,187,78575  
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10/12/2014 22:00:00,-3.24,87.16,0.00,-0.00,0.00,215.07,0.67,242,78570  
10/12/2014 23:00:00,-3.37,88.41,0.00,-0.00,0.00,213.45,0.59,269,78567  
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11/12/2014 03:00:00,-6.18,90.95,0.00,-0.00,0.00,211.18,0.56,291,78598  
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11/12/2014 06:00:00,-4.17,88.43,0.00,-0.00,0.00,213.50,0.94,321,78629  
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11/12/2014 08:00:00,-0.58,81.96,162.00,557.88,55.00,221.00,1.68,339,78660  
11/12/2014 09:00:00,0.47,77.14,279.00,690.08,74.00,232.82,1.94,351,78631  
11/12/2014 10:00:00,1.53,72.31,357.00,759.32,81.00,244.63,2.19,4,78603  
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16/12/2014 13:00:00,0.35,91.62,168.00,97.30,139.00,301.58,0.67,185,78000  
16/12/2014 14:00:00,-0.32,92.08,104.00,97.32,85.00,296.60,0.79,181,77982  
16/12/2014 15:00:00,-0.20,92.87,19.00,33.17,17.00,293.22,0.86,130,78000  
16/12/2014 16:00:00,-0.08,93.67,0.00,-0.00,0.00,289.83,0.93,80,78018  
16/12/2014 17:00:00,0.03,94.46,0.00,-0.00,0.00,286.45,1.01,29,78036  
16/12/2014 18:00:00,0.46,95.45,0.00,-0.00,0.00,287.92,0.89,47,78056  
16/12/2014 19:00:00,0.89,96.43,0.00,-0.00,0.00,289.38,0.78,65,78077  
16/12/2014 20:00:00,1.32,97.42,0.00,-0.00,0.00,290.85,0.66,84,78097  
16/12/2014 21:00:00,1.13,97.73,0.00,-0.00,0.00,294.38,0.76,132,78110  
16/12/2014 22:00:00,0.94,98.03,0.00,-0.00,0.00,297.92,0.86,181,78123  
16/12/2014 23:00:00,0.76,98.34,0.00,-0.00,0.00,301.45,0.95,229,78136  
17/12/2014 00:00:00,0.45,98.13,0.00,-0.00,0.00,293.13,0.98,237,78149  
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17/12/2014 02:00:00,-0.17,97.71,0.00,-0.00,0.00,276.50,1.05,251,78174  
17/12/2014 03:00:00,-0.86,98.34,0.00,-0.00,0.00,269.30,0.99,249,78221  
17/12/2014 04:00:00,-1.54,98.96,0.00,-0.00,0.00,262.10,0.94,246,78267  
17/12/2014 05:00:00,-2.23,99.59,0.00,-0.00,0.00,254.90,0.88,244,78313  
17/12/2014 06:00:00,-1.17,96.68,0.00,-0.00,0.00,257.72,0.73,239,78382  
17/12/2014 07:00:00,-0.12,93.76,20.00,137.43,14.00,260.53,0.58,234,78452  
17/12/2014 08:00:00,0.94,90.85,152.00,545.37,53.00,263.35,0.43,230,78521  
17/12/2014 09:00:00,1.68,91.71,270.00,694.03,70.00,278.85,0.62,219,78536  
17/12/2014 10:00:00,2.42,92.57,348.00,752.14,80.00,294.35,0.80,208,78552  
17/12/2014 11:00:00,3.16,93.43,379.00,784.10,80.00,309.85,0.99,197,78567  
17/12/2014 12:00:00,2.08,92.51,354.00,755.19,81.00,303.12,0.89,213,78580  
17/12/2014 13:00:00,1.00,91.59,283.00,724.41,67.00,296.38,0.79,229,78593  
17/12/2014 14:00:00,-0.09,90.67,166.00,567.27,55.00,289.65,0.69,245,78606  
17/12/2014 15:00:00,-0.53,92.73,35.00,278.75,18.00,276.90,0.66,255,78639  
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17/12/2014 17:00:00,-1.41,96.84,0.00,-0.00,0.00,251.40,0.59,275,78706  
17/12/2014 18:00:00,-1.48,97.71,0.00,-0.00,0.00,248.67,0.76,294,78732  
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17/12/2014 20:00:00,-1.61,99.44,0.00,-0.00,0.00,243.20,1.09,334,78783  
17/12/2014 21:00:00,-1.69,99.50,0.00,-0.00,0.00,244.75,1.07,339,78785  
17/12/2014 22:00:00,-1.76,99.56,0.00,-0.00,0.00,246.30,1.04,345,78788  
17/12/2014 23:00:00,-1.83,99.62,0.00,-0.00,0.00,247.85,1.02,350,78791  
18/12/2014 00:00:00,-1.44,99.35,0.00,-0.00,0.00,257.27,0.98,356,78785  
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18/12/2014 02:00:00,-0.66,98.82,0.00,-0.00,0.00,276.10,0.90,7,78775  
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18/12/2014 04:00:00,-0.45,99.51,0.00,-0.00,0.00,286.63,1.07,17,78780  
18/12/2014 05:00:00,-0.35,99.86,0.00,-0.00,0.00,291.90,1.16,22,78783

18/12/2014 06:00:00,0.11,98.23,0.00,-0.00,0.00,303.93,1.32,15,78803  
18/12/2014 07:00:00,0.57,96.61,18.00,118.65,13.00,315.97,1.48,8,78824  
18/12/2014 08:00:00,1.04,94.98,150.00,543.87,52.00,328.00,1.64,1,78845  
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18/12/2014 11:00:00,2.15,91.96,377.00,771.87,83.00,348.45,1.39,26,78814  
18/12/2014 12:00:00,1.50,89.32,343.00,677.89,98.00,329.47,1.34,28,78783  
18/12/2014 13:00:00,0.85,86.67,243.00,422.21,117.00,310.48,1.29,30,78752  
18/12/2014 14:00:00,0.19,84.03,127.00,219.13,84.00,291.50,1.24,32,78721  
18/12/2014 15:00:00,-0.74,88.16,16.00,0.00,16.00,281.78,1.32,28,78714  
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18/12/2014 17:00:00,-2.61,96.43,0.00,-0.00,0.00,262.35,1.49,22,78698  
18/12/2014 18:00:00,-2.07,97.19,0.00,-0.00,0.00,263.52,1.44,21,78711  
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18/12/2014 22:00:00,-0.51,98.88,0.00,-0.00,0.00,280.88,1.18,17,78732  
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19/12/2014 06:00:00,1.74,98.28,0.00,-0.00,0.00,286.75,0.82,14,78762  
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19/12/2014 09:00:00,3.04,92.56,251.00,555.71,92.00,304.72,0.55,61,78829  
19/12/2014 10:00:00,3.09,88.25,336.00,676.27,96.00,313.78,0.59,96,78814  
19/12/2014 11:00:00,3.14,83.93,353.00,620.10,117.00,322.85,0.63,131,78798  
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19/12/2014 23:00:00,0.77,99.15,0.00,-0.00,0.00,282.90,1.31,86,78760  
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20/12/2014 05:00:00,0.13,99.81,0.00,-0.00,0.00,301.15,2.23,213,78999  
20/12/2014 06:00:00,0.48,98.36,0.00,-0.00,0.00,302.67,2.00,220,79083  
20/12/2014 07:00:00,0.82,96.90,12.00,0.00,12.00,304.18,1.77,227,79168

20/12/2014 08:00:00,1.17,95.45,147.00,528.54,53.00,305.70,1.53,234,79253  
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20/12/2014 13:00:00,1.00,84.72,281.00,701.64,71.00,290.93,1.35,256,79255  
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21/12/2014 07:00:00,-0.13,95.17,0.00,0.00,0.00,286.00,1.88,20,79374  
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21/12/2014 18:00:00,-1.41,97.18,0.00,-0.00,0.00,276.55,2.18,31,79245  
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22/12/2014 10:00:00,2.39,80.43,216.00,127.24,171.00,316.23,2.23,44,79219  
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23/12/2014 06:00:00,1.04,97.22,0.00,-0.00,0.00,302.22,1.87,31,79088  
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23/12/2014 09:00:00,1.89,89.02,140.00,52.92,125.00,316.20,2.31,38,79053  
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23/12/2014 18:00:00,-1.07,95.46,0.00,-0.00,0.00,304.22,1.80,32,78952  
23/12/2014 19:00:00,-0.79,96.64,0.00,-0.00,0.00,298.68,1.62,29,78952  
23/12/2014 20:00:00,-0.51,97.83,0.00,-0.00,0.00,293.15,1.45,26,78952  
23/12/2014 21:00:00,-0.33,97.89,0.00,-0.00,0.00,294.55,1.33,24,78934  
23/12/2014 22:00:00,-0.15,97.94,0.00,-0.00,0.00,295.95,1.21,22,78916  
23/12/2014 23:00:00,0.04,98.00,0.00,-0.00,0.00,297.35,1.09,21,78898  
24/12/2014 00:00:00,0.38,97.61,0.00,-0.00,0.00,290.62,0.95,19,78883  
24/12/2014 01:00:00,0.72,97.22,0.00,-0.00,0.00,283.88,0.80,17,78868  
24/12/2014 02:00:00,1.06,96.83,0.00,-0.00,0.00,277.15,0.66,15,78852  
24/12/2014 03:00:00,0.75,97.32,0.00,-0.00,0.00,270.77,0.69,16,78845  
24/12/2014 04:00:00,0.44,97.81,0.00,-0.00,0.00,264.38,0.71,18,78837  
24/12/2014 05:00:00,0.13,98.30,0.00,-0.00,0.00,258.00,0.73,19,78829  
24/12/2014 06:00:00,0.74,98.17,0.00,-0.00,0.00,260.87,0.84,19,78839  
24/12/2014 07:00:00,1.34,98.05,0.00,0.00,0.00,263.73,0.94,19,78850  
24/12/2014 08:00:00,1.95,97.92,118.00,257.86,73.00,266.60,1.05,19,78860  
24/12/2014 09:00:00,2.14,94.22,222.00,370.94,117.00,280.38,1.21,31,78829  
24/12/2014 10:00:00,2.33,90.52,290.00,407.41,146.00,294.17,1.37,43,78798  
24/12/2014 11:00:00,2.52,86.82,261.00,199.53,185.00,307.95,1.53,54,78768

24/12/2014 12:00:00,1.82,87.00,314.00,486.92,137.00,308.08,1.49,48,78708  
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24/12/2014 14:00:00,0.41,87.35,97.00,59.41,85.00,308.35,1.41,35,78590  
24/12/2014 15:00:00,-0.55,90.65,17.00,0.00,17.00,297.88,1.31,34,78590  
24/12/2014 16:00:00,-1.51,93.96,0.00,-0.00,0.00,287.42,1.20,32,78590  
24/12/2014 17:00:00,-2.48,97.26,0.00,-0.00,0.00,276.95,1.10,31,78590  
24/12/2014 18:00:00,-1.63,97.27,0.00,-0.00,0.00,272.55,0.95,40,78595  
24/12/2014 19:00:00,-0.79,97.27,0.00,-0.00,0.00,268.15,0.80,49,78601  
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24/12/2014 21:00:00,-0.24,97.79,0.00,-0.00,0.00,264.42,0.91,82,78595  
24/12/2014 22:00:00,-0.53,98.30,0.00,-0.00,0.00,265.08,1.18,106,78585  
24/12/2014 23:00:00,-0.82,98.81,0.00,-0.00,0.00,265.75,1.45,130,78575  
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25/12/2014 03:00:00,-3.08,97.02,0.00,-0.00,0.00,262.37,2.17,211,78621  
25/12/2014 04:00:00,-3.16,95.64,0.00,-0.00,0.00,261.98,2.61,211,78660  
25/12/2014 05:00:00,-3.23,94.27,0.00,-0.00,0.00,261.60,3.05,211,78698  
25/12/2014 06:00:00,-2.53,92.09,0.00,-0.00,0.00,267.58,3.06,214,78762  
25/12/2014 07:00:00,-1.83,89.90,0.00,0.00,0.00,273.57,3.07,216,78827  
25/12/2014 08:00:00,-1.13,87.72,104.00,160.95,76.00,279.55,3.08,219,78891  
25/12/2014 09:00:00,-1.04,82.85,209.00,300.56,124.00,283.12,3.15,222,78893  
25/12/2014 10:00:00,-0.95,77.98,311.00,526.11,125.00,286.68,3.22,226,78896  
25/12/2014 11:00:00,-0.85,73.11,371.00,731.66,92.00,290.25,3.30,229,78898  
25/12/2014 12:00:00,-1.44,73.54,355.00,743.92,84.00,277.77,2.59,228,78873  
25/12/2014 13:00:00,-2.02,73.97,286.00,704.93,72.00,265.28,1.89,228,78847  
25/12/2014 14:00:00,-2.61,74.40,174.00,590.16,54.00,252.80,1.19,227,78821  
25/12/2014 15:00:00,-3.52,75.78,38.00,198.89,24.00,245.18,1.55,230,78837  
25/12/2014 16:00:00,-4.43,77.17,0.00,-0.00,0.00,237.57,1.92,234,78852  
25/12/2014 17:00:00,-5.34,78.55,0.00,-0.00,0.00,229.95,2.29,237,78868  
25/12/2014 18:00:00,-5.53,81.12,0.00,-0.00,0.00,227.03,1.90,246,78868  
25/12/2014 19:00:00,-5.71,83.68,0.00,-0.00,0.00,224.12,1.52,255,78868  
25/12/2014 20:00:00,-5.90,86.25,0.00,-0.00,0.00,221.20,1.13,265,78868  
25/12/2014 21:00:00,-6.29,87.50,0.00,-0.00,0.00,219.58,0.92,272,78855  
25/12/2014 22:00:00,-6.68,88.75,0.00,-0.00,0.00,217.97,0.72,280,78842  
25/12/2014 23:00:00,-7.07,90.00,0.00,-0.00,0.00,216.35,0.51,287,78829  
26/12/2014 00:00:00,-6.91,87.43,0.00,-0.00,0.00,212.53,0.87,295,78760  
26/12/2014 01:00:00,-6.74,84.86,0.00,-0.00,0.00,208.72,1.23,303,78690  
26/12/2014 02:00:00,-6.57,82.29,0.00,-0.00,0.00,204.90,1.59,311,78621  
26/12/2014 03:00:00,-6.45,82.57,0.00,-0.00,0.00,200.22,1.63,318,78560  
26/12/2014 04:00:00,-6.34,82.84,0.00,-0.00,0.00,195.53,1.67,324,78498  
26/12/2014 05:00:00,-6.22,83.12,0.00,-0.00,0.00,190.85,1.71,331,78436  
26/12/2014 06:00:00,-5.09,81.27,0.00,-0.00,0.00,196.13,2.26,338,78364  
26/12/2014 07:00:00,-3.96,79.42,0.00,0.00,0.00,201.42,2.80,345,78292  
26/12/2014 08:00:00,-2.83,77.57,52.00,0.00,52.00,206.70,3.35,351,78221  
26/12/2014 09:00:00,-2.65,74.90,36.00,0.00,36.00,227.67,3.54,358,78074  
26/12/2014 10:00:00,-2.47,72.23,64.00,0.00,64.00,248.63,3.73,4,77928  
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26/12/2014 13:00:00,-3.45,87.41,52.00,0.00,52.00,297.57,2.47,20,77437

26/12/2014 14:00:00,-4.04,96.33,26.00,0.00,26.00,311.55,1.75,25,77265  
26/12/2014 15:00:00,-3.43,97.19,13.00,0.00,13.00,317.12,1.97,36,77168  
26/12/2014 16:00:00,-2.82,98.06,0.00,-0.00,0.00,322.68,2.18,47,77070  
26/12/2014 17:00:00,-2.22,98.92,0.00,-0.00,0.00,328.25,2.40,58,76973  
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26/12/2014 19:00:00,-3.05,97.86,0.00,-0.00,0.00,335.28,3.18,97,76983  
26/12/2014 20:00:00,-3.46,97.33,0.00,-0.00,0.00,338.80,3.57,116,76988  
26/12/2014 21:00:00,-4.08,96.93,0.00,-0.00,0.00,326.25,3.14,122,76975  
26/12/2014 22:00:00,-4.70,96.54,0.00,-0.00,0.00,313.70,2.72,127,76962  
26/12/2014 23:00:00,-5.32,96.14,0.00,-0.00,0.00,301.15,2.29,132,76950  
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27/12/2014 02:00:00,-7.18,91.83,0.00,-0.00,0.00,262.05,2.61,190,76957  
27/12/2014 03:00:00,-7.52,93.43,0.00,-0.00,0.00,252.95,2.83,186,76965  
27/12/2014 04:00:00,-7.86,95.04,0.00,-0.00,0.00,243.85,3.06,182,76973  
27/12/2014 05:00:00,-8.20,96.64,0.00,-0.00,0.00,234.75,3.28,178,76980  
27/12/2014 06:00:00,-7.42,96.44,0.00,-0.00,0.00,236.00,3.16,180,77034  
27/12/2014 07:00:00,-6.64,96.24,0.00,0.00,0.00,237.25,3.03,183,77088  
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27/12/2014 09:00:00,-5.66,92.33,184.00,183.96,132.00,245.45,3.61,189,77175  
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27/12/2014 21:00:00,-7.77,75.66,0.00,-0.00,0.00,224.07,4.40,213,78285  
27/12/2014 22:00:00,-7.79,71.60,0.00,-0.00,0.00,217.78,4.27,213,78372  
27/12/2014 23:00:00,-7.81,67.53,0.00,-0.00,0.00,211.50,4.14,212,78459  
28/12/2014 00:00:00,-7.43,58.03,0.00,-0.00,0.00,210.83,4.65,214,78498  
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28/12/2014 03:00:00,-6.90,39.54,0.00,-0.00,0.00,206.38,5.26,216,78662  
28/12/2014 04:00:00,-7.14,40.05,0.00,-0.00,0.00,203.27,4.85,217,78750  
28/12/2014 05:00:00,-7.39,40.57,0.00,-0.00,0.00,200.15,4.44,217,78837  
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30/12/2014 23:00:00,-8.03,57.45,0.00,-0.00,0.00,191.70,3.17,208,79677  
31/12/2014 00:00:00,-8.65,59.35,0.00,-0.00,0.00,192.33,3.31,208,79669  
31/12/2014 01:00:00,-9.26,61.25,0.00,-0.00,0.00,192.97,3.44,208,79661  
31/12/2014 02:00:00,-9.88,63.15,0.00,-0.00,0.00,193.60,3.57,208,79653  
31/12/2014 03:00:00,-9.77,64.42,0.00,-0.00,0.00,192.50,3.67,208,79648  
31/12/2014 04:00:00,-9.66,65.69,0.00,-0.00,0.00,191.40,3.77,208,79643  
31/12/2014 05:00:00,-9.55,66.96,0.00,-0.00,0.00,190.30,3.86,208,79638  
31/12/2014 06:00:00,-8.89,67.10,0.00,-0.00,0.00,191.40,3.78,208,79666  
31/12/2014 07:00:00,-8.24,67.25,0.00,0.00,0.00,192.50,3.71,209,79694  
31/12/2014 08:00:00,-7.59,67.39,132.00,392.70,64.00,193.60,3.63,209,79723  
31/12/2014 09:00:00,-6.97,62.58,217.00,334.56,122.00,198.28,3.56,209,79705  
31/12/2014 10:00:00,-6.36,57.77,242.00,193.37,173.00,202.97,3.49,209,79687  
31/12/2014 11:00:00,-5.75,52.96,324.00,418.79,162.00,207.65,3.42,210,79669  
31/12/2014 12:00:00,-6.62,57.52,266.00,233.94,179.00,212.72,3.52,210,79666  
31/12/2014 13:00:00,-7.49,62.08,229.00,274.73,143.00,217.78,3.62,210,79664  
31/12/2014 14:00:00,-8.37,66.64,137.00,191.33,96.00,222.85,3.72,211,79661  
31/12/2014 15:00:00,-8.72,70.35,11.00,0.00,11.00,222.18,3.70,208,79689  
31/12/2014 16:00:00,-10.18,99.00,0.00,-0.00,0.00,200.75,4.09,206,79718  
31/12/2014 17:00:00,-9.70,99.00,0.00,-0.00,0.00,209.34,3.85,203,79746  
31/12/2014 18:00:00,-9.21,99.00,0.00,-0.00,0.00,217.93,3.60,204,79743  
31/12/2014 19:00:00,-8.73,99.00,0.00,-0.00,0.00,226.52,3.36,204,79741  
31/12/2014 20:00:00,-8.25,0.50,0.00,-0.00,0.00,235.12,3.11,205,79738  
31/12/2014 21:00:00,-7.76,0.50,0.00,-0.00,0.00,243.71,2.87,202,79730  
31/12/2014 22:00:00,-7.28,0.50,0.00,-0.00,0.00,252.30,2.63,200,79723  
31/12/2014 23:00:00,-6.80,0.50,0.00,-0.00,0.00,260.89,2.38,198,79715