

Latitude: 34.923000  
Longitude: 33.633999  
Elevation: 4.000000  
Month, Chosen year  
1,2008  
2,2009  
3,2012  
4,2012  
5,2014  
6,2014  
7,2006  
8,2015  
9,2011  
10,2009  
11,2013  
12,2008

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)

01/01/2008 00:00:00,12.77,64.72,0.00,-0.00,0.00,312.40,8.18,236,101362  
01/01/2008 01:00:00,13.01,64.43,0.00,-0.00,0.00,308.89,7.95,239,101312  
01/01/2008 02:00:00,13.24,64.13,0.00,-0.00,0.00,305.38,7.72,242,101262  
01/01/2008 03:00:00,13.48,63.84,0.00,-0.00,0.00,301.86,7.48,240,101249  
01/01/2008 04:00:00,13.71,63.54,0.00,-0.00,0.00,298.35,7.25,238,101235  
01/01/2008 05:00:00,13.95,63.25,0.00,0.00,0.00,294.84,7.01,237,101222  
01/01/2008 06:00:00,14.18,62.95,48.00,0.00,48.00,291.32,6.78,236,101215  
01/01/2008 07:00:00,14.42,62.66,313.00,533.61,123.00,287.81,6.54,236,101209  
01/01/2008 08:00:00,16.05,62.01,437.00,643.78,140.00,294.45,5.90,235,101202  
01/01/2008 09:00:00,16.24,62.04,492.00,621.25,169.00,295.98,5.49,232,101165  
01/01/2008 10:00:00,16.43,62.08,480.00,538.06,196.00,297.52,5.09,229,101129  
01/01/2008 11:00:00,16.61,62.11,460.00,641.90,149.00,299.05,4.68,225,101092  
01/01/2008 12:00:00,16.27,60.92,351.00,554.82,133.00,299.98,4.37,227,101112  
01/01/2008 13:00:00,15.92,59.73,206.00,428.06,95.00,300.92,4.07,229,101132  
01/01/2008 14:00:00,15.57,58.54,46.00,140.12,33.00,301.85,3.77,230,101152  
01/01/2008 15:00:00,15.16,58.75,0.00,-0.00,0.00,301.35,3.49,230,101179  
01/01/2008 16:00:00,14.75,58.96,0.00,-0.00,0.00,300.85,3.20,229,101205  
01/01/2008 17:00:00,14.34,59.17,0.00,-0.00,0.00,300.35,2.92,228,101232  
01/01/2008 18:00:00,14.04,58.95,0.00,-0.00,0.00,301.63,2.61,227,101245  
01/01/2008 19:00:00,13.75,58.72,0.00,-0.00,0.00,302.92,2.29,226,101259  
01/01/2008 20:00:00,13.45,58.50,0.00,-0.00,0.00,304.20,1.97,225,101272  
01/01/2008 21:00:00,13.47,58.37,0.00,-0.00,0.00,306.33,1.69,212,101262  
01/01/2008 22:00:00,13.49,58.24,0.00,-0.00,0.00,308.47,1.41,199,101252  
01/01/2008 23:00:00,13.52,58.11,0.00,-0.00,0.00,310.60,1.13,187,101242  
02/01/2008 00:00:00,13.38,58.94,0.00,-0.00,0.00,313.92,0.98,181,101222  
02/01/2008 01:00:00,13.24,59.76,0.00,-0.00,0.00,317.23,0.83,176,101202  
02/01/2008 02:00:00,13.11,60.59,0.00,-0.00,0.00,320.55,0.68,171,101182  
02/01/2008 03:00:00,13.02,62.40,0.00,-0.00,0.00,319.93,1.11,183,101212  
02/01/2008 04:00:00,12.94,64.21,0.00,-0.00,0.00,319.32,1.54,195,101242  
02/01/2008 05:00:00,12.86,66.02,0.00,0.00,0.00,318.70,1.97,207,101272

02/01/2008 06:00:00,13.71,67.19,63.00,4.74,62.00,320.37,1.93,212,101299  
02/01/2008 07:00:00,14.56,68.36,268.00,305.94,159.00,322.03,1.88,218,101325  
02/01/2008 08:00:00,15.42,69.53,67.00,0.00,67.00,323.70,1.83,223,101352  
02/01/2008 09:00:00,15.60,70.28,458.00,477.99,209.00,324.25,1.55,210,101335  
02/01/2008 10:00:00,15.78,71.03,379.00,221.08,262.00,324.80,1.26,196,101319  
02/01/2008 11:00:00,15.95,71.78,265.00,67.87,232.00,325.35,0.98,183,101302  
02/01/2008 12:00:00,15.81,69.34,148.00,7.60,145.00,327.62,1.23,196,101322  
02/01/2008 13:00:00,15.66,66.91,211.00,447.37,94.00,329.88,1.49,209,101342  
02/01/2008 14:00:00,15.52,64.47,45.00,105.15,35.00,332.15,1.74,222,101362  
02/01/2008 15:00:00,15.25,64.80,0.00,-0.00,0.00,327.43,1.59,239,101405  
02/01/2008 16:00:00,14.98,65.14,0.00,-0.00,0.00,322.72,1.44,256,101449  
02/01/2008 17:00:00,14.71,65.47,0.00,-0.00,0.00,318.00,1.30,273,101492  
02/01/2008 18:00:00,14.50,65.93,0.00,-0.00,0.00,317.45,1.20,299,101489  
02/01/2008 19:00:00,14.30,66.40,0.00,-0.00,0.00,316.90,1.11,326,101485  
02/01/2008 20:00:00,14.09,66.86,0.00,-0.00,0.00,316.35,1.02,352,101482  
02/01/2008 21:00:00,14.12,68.14,0.00,-0.00,0.00,316.15,1.05,7,101465  
02/01/2008 22:00:00,14.15,69.41,0.00,-0.00,0.00,315.95,1.09,23,101449  
02/01/2008 23:00:00,14.19,70.69,0.00,-0.00,0.00,315.75,1.12,38,101432  
03/01/2008 00:00:00,14.17,69.86,0.00,-0.00,0.00,315.17,1.19,26,101422  
03/01/2008 01:00:00,14.15,69.03,0.00,-0.00,0.00,314.58,1.26,14,101412  
03/01/2008 02:00:00,14.14,68.20,0.00,-0.00,0.00,314.00,1.32,2,101402  
03/01/2008 03:00:00,14.19,69.02,0.00,-0.00,0.00,313.88,1.42,6,101435  
03/01/2008 04:00:00,14.25,69.85,0.00,-0.00,0.00,313.77,1.52,10,101469  
03/01/2008 05:00:00,14.31,70.67,0.00,0.00,0.00,313.65,1.61,15,101502  
03/01/2008 06:00:00,14.68,71.51,171.00,478.43,70.00,315.80,1.91,24,101522  
03/01/2008 07:00:00,15.05,72.36,272.00,322.49,157.00,317.95,2.21,33,101542  
03/01/2008 08:00:00,15.42,73.20,443.00,672.20,132.00,320.10,2.51,42,101562  
03/01/2008 09:00:00,15.42,73.92,468.00,513.36,200.00,319.88,2.99,56,101532  
03/01/2008 10:00:00,15.42,74.64,336.00,131.90,266.00,319.67,3.48,70,101502  
03/01/2008 11:00:00,15.42,75.36,461.00,631.03,153.00,319.45,3.96,84,101472  
03/01/2008 12:00:00,15.12,76.25,195.00,45.33,177.00,318.15,4.39,91,101505  
03/01/2008 13:00:00,14.82,77.15,20.00,0.00,20.00,316.85,4.82,97,101538  
03/01/2008 14:00:00,14.52,78.04,18.00,0.00,18.00,315.55,5.26,104,101572  
03/01/2008 15:00:00,14.23,77.62,0.00,-0.00,0.00,314.37,5.50,105,101625  
03/01/2008 16:00:00,13.93,77.21,0.00,-0.00,0.00,313.18,5.75,106,101678  
03/01/2008 17:00:00,13.64,76.79,0.00,-0.00,0.00,312.00,6.00,108,101732  
03/01/2008 18:00:00,13.41,74.97,0.00,-0.00,0.00,310.45,6.17,104,101748  
03/01/2008 19:00:00,13.19,73.16,0.00,-0.00,0.00,308.90,6.34,100,101765  
03/01/2008 20:00:00,12.96,71.34,0.00,-0.00,0.00,307.35,6.51,96,101782  
03/01/2008 21:00:00,13.00,70.90,0.00,-0.00,0.00,305.08,6.65,93,101788  
03/01/2008 22:00:00,13.05,70.47,0.00,-0.00,0.00,302.82,6.79,90,101795  
03/01/2008 23:00:00,13.10,70.03,0.00,-0.00,0.00,300.55,6.92,87,101802  
04/01/2008 00:00:00,12.94,70.83,0.00,-0.00,0.00,305.02,6.89,88,101795  
04/01/2008 01:00:00,12.78,71.64,0.00,-0.00,0.00,309.48,6.85,89,101788  
04/01/2008 02:00:00,12.63,72.44,0.00,-0.00,0.00,313.95,6.81,89,101782  
04/01/2008 03:00:00,12.67,72.08,0.00,-0.00,0.00,314.50,6.89,89,101818  
04/01/2008 04:00:00,12.72,71.71,0.00,-0.00,0.00,315.05,6.96,88,101855  
04/01/2008 05:00:00,12.76,71.35,0.00,0.00,0.00,315.60,7.03,87,101892  
04/01/2008 06:00:00,13.32,69.74,16.00,0.00,16.00,317.83,7.41,86,101898  
04/01/2008 07:00:00,13.88,68.12,126.00,5.60,124.00,320.07,7.79,86,101905

04/01/2008 08:00:00,14.45,66.51,191.00,12.95,185.00,322.30,8.17,85,101912  
04/01/2008 09:00:00,14.55,65.76,348.00,162.44,263.00,323.17,8.45,88,101872  
04/01/2008 10:00:00,14.66,65.00,228.00,15.03,220.00,324.03,8.73,90,101832  
04/01/2008 11:00:00,14.76,64.25,327.00,169.37,244.00,324.90,9.01,93,101792  
04/01/2008 12:00:00,14.71,61.32,364.00,593.57,127.00,321.28,8.52,99,101812  
04/01/2008 13:00:00,14.66,58.40,183.00,251.66,116.00,317.67,8.04,106,101832  
04/01/2008 14:00:00,14.61,55.47,57.00,220.06,35.00,314.05,7.56,112,101852  
04/01/2008 15:00:00,14.15,55.77,0.00,-0.00,0.00,312.92,7.22,119,101908  
04/01/2008 16:00:00,13.69,56.07,0.00,-0.00,0.00,311.78,6.88,125,101965  
04/01/2008 17:00:00,13.23,56.37,0.00,-0.00,0.00,310.65,6.54,131,102022  
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04/01/2008 20:00:00,11.64,58.15,0.00,-0.00,0.00,314.40,5.85,155,102152  
04/01/2008 21:00:00,11.36,58.93,0.00,-0.00,0.00,310.70,5.68,163,102172  
04/01/2008 22:00:00,11.09,59.71,0.00,-0.00,0.00,307.00,5.52,171,102192  
04/01/2008 23:00:00,10.82,60.49,0.00,-0.00,0.00,303.30,5.35,178,102212  
05/01/2008 00:00:00,10.84,58.62,0.00,-0.00,0.00,295.72,5.26,181,102205  
05/01/2008 01:00:00,10.87,56.74,0.00,-0.00,0.00,288.13,5.17,184,102198  
05/01/2008 02:00:00,10.90,54.87,0.00,-0.00,0.00,280.55,5.08,187,102192  
05/01/2008 03:00:00,10.91,55.66,0.00,-0.00,0.00,281.05,5.05,189,102241  
05/01/2008 04:00:00,10.93,56.45,0.00,-0.00,0.00,281.55,5.02,192,102291  
05/01/2008 05:00:00,10.94,57.24,0.00,0.00,0.00,282.05,4.99,194,102341  
05/01/2008 06:00:00,11.79,57.40,172.00,487.34,69.00,284.22,4.98,195,102365  
05/01/2008 07:00:00,12.64,57.57,331.00,640.43,102.00,286.38,4.97,195,102388  
05/01/2008 08:00:00,13.50,57.73,461.00,753.63,111.00,288.55,4.95,195,102411  
05/01/2008 09:00:00,13.57,57.50,527.00,760.56,128.00,289.15,5.00,194,102381  
05/01/2008 10:00:00,13.64,57.27,317.00,99.24,264.00,289.75,5.05,192,102351  
05/01/2008 11:00:00,13.70,57.04,299.00,113.80,243.00,290.35,5.10,191,102321  
05/01/2008 12:00:00,13.36,56.73,373.00,630.01,120.00,290.83,5.40,193,102348  
05/01/2008 13:00:00,13.02,56.43,227.00,524.73,86.00,291.32,5.70,194,102375  
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05/01/2008 15:00:00,12.06,55.51,0.00,-0.00,0.00,290.50,5.71,199,102458  
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05/01/2008 17:00:00,10.82,54.29,0.00,-0.00,0.00,287.90,5.14,206,102571  
05/01/2008 18:00:00,10.56,54.91,0.00,-0.00,0.00,285.08,5.08,209,102585  
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06/01/2008 02:00:00,10.14,51.58,0.00,-0.00,0.00,289.70,4.86,196,102511  
06/01/2008 03:00:00,10.42,52.98,0.00,-0.00,0.00,289.00,4.74,200,102551  
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06/01/2008 07:00:00,12.39,57.74,318.00,555.53,119.00,286.33,4.24,215,102631  
06/01/2008 08:00:00,13.10,58.72,452.00,700.37,126.00,285.70,4.11,219,102631  
06/01/2008 09:00:00,13.28,58.71,510.00,676.73,154.00,284.43,3.89,217,102578

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06/01/2008 12:00:00,13.63,55.46,382.00,670.83,111.00,282.52,2.84,203,102455  
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06/01/2008 16:00:00,12.98,49.14,0.00,-0.00,0.00,280.35,1.73,175,102468  
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06/01/2008 21:00:00,12.75,50.89,0.00,-0.00,0.00,283.35,1.49,184,102375  
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07/01/2008 03:00:00,12.09,50.90,0.00,-0.00,0.00,286.52,1.74,147,102198  
07/01/2008 04:00:00,12.57,51.44,0.00,-0.00,0.00,287.03,1.31,140,102205  
07/01/2008 05:00:00,13.05,51.98,0.00,0.00,0.00,287.55,0.88,133,102212  
07/01/2008 06:00:00,13.74,51.94,167.00,438.66,74.00,289.43,1.28,115,102185  
07/01/2008 07:00:00,14.44,51.90,330.00,626.79,105.00,291.32,1.67,97,102158  
07/01/2008 08:00:00,15.14,51.86,383.00,387.90,202.00,293.20,2.07,79,102132  
07/01/2008 09:00:00,15.45,52.03,536.00,792.25,118.00,298.18,2.74,83,102055  
07/01/2008 10:00:00,15.77,52.21,542.00,767.95,129.00,303.17,3.42,87,101978  
07/01/2008 11:00:00,16.08,52.38,365.00,249.76,241.00,308.15,4.10,92,101902  
07/01/2008 12:00:00,15.84,52.21,213.00,63.97,187.00,318.58,3.92,96,101882  
07/01/2008 13:00:00,15.59,52.03,43.00,0.00,43.00,329.02,3.74,101,101862  
07/01/2008 14:00:00,15.34,51.86,50.00,92.76,40.00,339.45,3.56,106,101842  
07/01/2008 15:00:00,14.81,52.93,0.00,-0.00,0.00,337.20,3.43,107,101855  
07/01/2008 16:00:00,14.28,53.99,0.00,-0.00,0.00,334.95,3.31,108,101868  
07/01/2008 17:00:00,13.75,55.06,0.00,-0.00,0.00,332.70,3.19,109,101882  
07/01/2008 18:00:00,13.43,56.12,0.00,-0.00,0.00,331.52,3.32,107,101855  
07/01/2008 19:00:00,13.10,57.18,0.00,-0.00,0.00,330.33,3.46,105,101828  
07/01/2008 20:00:00,12.78,58.24,0.00,-0.00,0.00,329.15,3.60,103,101802  
07/01/2008 21:00:00,12.80,59.36,0.00,-0.00,0.00,326.10,3.97,103,101782  
07/01/2008 22:00:00,12.83,60.48,0.00,-0.00,0.00,323.05,4.34,103,101762  
07/01/2008 23:00:00,12.86,61.60,0.00,-0.00,0.00,320.00,4.72,104,101742  
08/01/2008 00:00:00,12.70,63.03,0.00,-0.00,0.00,315.43,4.63,111,101722  
08/01/2008 01:00:00,12.55,64.45,0.00,-0.00,0.00,310.87,4.55,118,101702  
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22/01/2008 15:00:00,14.24,63.37,0.00,-0.00,0.00,342.17,4.02,269,101139  
22/01/2008 16:00:00,13.60,65.72,0.00,-0.00,0.00,339.53,4.09,273,101155  
22/01/2008 17:00:00,12.96,68.06,0.00,-0.00,0.00,336.90,4.17,277,101172  
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22/01/2008 20:00:00,11.11,79.88,0.00,-0.00,0.00,337.85,3.64,263,101192  
22/01/2008 21:00:00,11.01,81.32,0.00,-0.00,0.00,339.63,3.77,253,101182  
22/01/2008 22:00:00,10.91,82.76,0.00,-0.00,0.00,341.42,3.89,242,101172  
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23/01/2008 02:00:00,10.33,73.75,0.00,-0.00,0.00,314.50,3.42,235,101212  
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24/01/2008 03:00:00,13.19,59.11,0.00,-0.00,0.00,280.20,1.51,49,101958  
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24/01/2008 06:00:00,14.10,58.15,197.00,537.78,71.00,279.33,1.52,46,102045  
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24/01/2008 09:00:00,15.53,56.39,567.00,736.19,148.00,284.12,1.52,63,102038  
24/01/2008 10:00:00,15.86,55.73,595.00,786.76,135.00,287.43,1.60,72,102005  
24/01/2008 11:00:00,16.18,55.08,550.00,767.09,130.00,290.75,1.67,82,101972  
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25/01/2008 04:00:00,12.98,63.28,0.00,-0.00,0.00,285.88,3.09,228,101702  
25/01/2008 05:00:00,12.83,64.44,18.00,37.13,16.00,286.95,3.56,233,101712  
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25/01/2008 11:00:00,15.51,72.82,349.00,132.44,276.00,312.15,7.09,226,101482  
25/01/2008 12:00:00,15.18,71.70,380.00,392.29,198.00,310.88,6.82,227,101432  
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25/01/2008 14:00:00,14.50,69.45,127.00,459.14,51.00,308.35,6.29,227,101332  
25/01/2008 15:00:00,13.83,69.63,0.00,-0.00,0.00,305.48,6.75,224,101329  
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25/01/2008 18:00:00,11.99,71.26,0.00,-0.00,0.00,301.52,8.15,214,101322  
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25/01/2008 23:00:00,10.86,77.67,0.00,-0.00,0.00,315.10,9.99,208,101272  
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26/01/2008 05:00:00,11.38,79.48,2.00,0.00,2.00,322.60,9.93,215,101302  
26/01/2008 06:00:00,12.04,77.87,107.00,41.87,97.00,319.32,9.84,216,101312  
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15/02/2009 14:00:00,14.07,72.58,202.00,535.89,71.00,314.35,10.79,70,101072  
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20/02/2009 19:00:00,10.82,79.99,0.00,-0.00,0.00,317.37,9.91,71,100689  
20/02/2009 20:00:00,10.48,82.63,0.00,-0.00,0.00,319.60,9.83,71,100672  
20/02/2009 21:00:00,10.38,82.43,0.00,-0.00,0.00,322.42,10.11,72,100626  
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21/02/2009 01:00:00,9.63,79.79,0.00,-0.00,0.00,315.35,10.32,88,100532  
21/02/2009 02:00:00,9.37,78.67,0.00,-0.00,0.00,309.00,10.15,94,100532  
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21/02/2009 04:00:00,10.85,67.72,0.00,-0.00,0.00,301.27,11.05,99,100592  
21/02/2009 05:00:00,11.59,62.24,14.00,0.00,14.00,297.40,11.50,101,100622

21/02/2009 06:00:00,12.22,60.04,289.00,596.80,93.00,298.07,11.66,101,100656  
21/02/2009 07:00:00,12.85,57.84,309.00,147.07,237.00,298.73,11.81,102,100689  
21/02/2009 08:00:00,13.49,55.64,435.00,221.25,300.00,299.40,11.96,102,100722  
21/02/2009 09:00:00,13.73,54.93,713.00,866.50,122.00,301.00,11.99,101,100719  
21/02/2009 10:00:00,13.96,54.22,210.00,0.00,210.00,302.60,12.01,100,100716  
21/02/2009 11:00:00,14.20,53.51,260.00,7.53,255.00,304.20,12.04,99,100712  
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22/02/2009 04:00:00,11.66,57.81,0.00,-0.00,0.00,311.13,5.40,88,100945  
22/02/2009 05:00:00,11.94,57.31,82.00,190.22,55.00,312.20,5.10,83,100972  
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22/02/2009 13:00:00,13.31,63.11,438.00,807.56,80.00,319.22,5.83,78,100912  
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22/02/2009 18:00:00,11.73,65.79,0.00,-0.00,0.00,305.15,5.42,84,100972  
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23/02/2009 04:00:00,10.30,61.36,0.00,-0.00,0.00,306.37,3.41,52,101019  
23/02/2009 05:00:00,10.41,63.33,70.00,95.76,56.00,308.55,3.45,37,101042  
23/02/2009 06:00:00,10.84,67.02,271.00,429.99,126.00,310.87,3.83,33,101052  
23/02/2009 07:00:00,11.27,70.70,374.00,292.82,228.00,313.18,4.21,28,101062

23/02/2009 08:00:00,11.71,74.39,587.00,636.17,193.00,315.50,4.59,24,101072  
23/02/2009 09:00:00,12.08,74.34,679.00,701.68,194.00,314.87,4.78,25,101032  
23/02/2009 10:00:00,12.46,74.29,536.00,263.64,349.00,314.23,4.97,26,100992  
23/02/2009 11:00:00,12.83,74.24,503.00,258.77,329.00,313.60,5.16,27,100952  
23/02/2009 12:00:00,12.62,73.14,273.00,30.87,255.00,313.62,5.83,28,100952  
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23/02/2009 20:00:00,10.59,84.04,0.00,-0.00,0.00,304.35,8.58,40,101032  
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23/02/2009 22:00:00,10.58,82.26,0.00,-0.00,0.00,302.28,8.94,47,101039  
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24/02/2009 08:00:00,13.23,77.43,627.00,780.52,140.00,308.30,8.18,59,101232  
24/02/2009 09:00:00,13.59,73.53,707.00,784.72,161.00,309.88,8.25,61,101232  
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24/02/2009 11:00:00,14.31,65.74,232.00,1.48,231.00,313.05,8.39,63,101232  
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27/02/2009 04:00:00,11.63,72.43,0.00,-0.00,0.00,308.48,5.40,81,100449  
27/02/2009 05:00:00,11.92,73.87,123.00,464.07,47.00,309.40,5.21,83,100472  
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27/02/2009 19:00:00,9.71,79.96,0.00,-0.00,0.00,309.15,7.77,76,100566  
27/02/2009 20:00:00,9.42,80.80,0.00,-0.00,0.00,309.40,7.74,74,100562  
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27/02/2009 22:00:00,9.87,79.12,0.00,-0.00,0.00,318.83,8.19,81,100522  
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19/05/2014 06:00:00,21.11,81.21,521.00,378.06,272.00,343.48,3.19,27,101399  
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25/05/2014 05:00:00,21.44,84.61,387.00,411.81,185.00,359.90,1.34,53,101422  
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01/07/2006 19:00:00,27.17,80.88,0.00,-0.00,0.00,380.68,5.14,55,100182  
01/07/2006 20:00:00,27.11,81.81,0.00,-0.00,0.00,379.45,5.03,59,100182  
01/07/2006 21:00:00,27.10,81.84,0.00,-0.00,0.00,378.93,4.97,58,100149  
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02/07/2006 03:00:00,27.25,82.14,4.00,0.00,4.00,379.10,5.05,34,100146  
02/07/2006 04:00:00,27.48,81.97,90.00,6.90,88.00,380.70,5.31,32,100169  
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02/07/2006 06:00:00,28.13,80.81,602.00,663.55,166.00,384.72,5.76,29,100199  
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02/07/2006 10:00:00,28.93,77.73,992.00,863.26,150.00,394.12,5.73,35,100179  
02/07/2006 11:00:00,28.91,77.19,931.00,818.23,168.00,396.40,5.52,38,100162



02/07/2006 12:00:00,28.72,76.83,798.00,702.47,207.00,393.32,5.47,40,100149  
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04/07/2006 07:00:00,26.81,76.28,757.00,703.21,194.00,394.77,4.88,30,100582  
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16/07/2006 09:00:00,27.31,80.78,958.00,811.34,180.00,402.28,3.52,45,100749  
16/07/2006 10:00:00,27.41,79.80,975.00,830.66,170.00,405.27,3.54,44,100726  
16/07/2006 11:00:00,27.52,78.83,927.00,818.42,168.00,408.25,3.56,44,100702  
16/07/2006 12:00:00,27.68,78.22,821.00,788.91,161.00,401.35,3.84,46,100666  
16/07/2006 13:00:00,27.84,77.60,665.00,724.14,156.00,394.45,4.13,49,100629  
16/07/2006 14:00:00,28.00,76.99,483.00,659.28,130.00,387.55,4.41,51,100592  
16/07/2006 15:00:00,27.73,76.78,282.00,529.52,99.00,385.40,4.29,58,100586  
16/07/2006 16:00:00,27.47,76.57,95.00,314.36,49.00,383.25,4.17,66,100579  
16/07/2006 17:00:00,27.20,76.36,0.00,-0.00,0.00,381.10,4.04,73,100572  
16/07/2006 18:00:00,27.17,76.59,0.00,-0.00,0.00,379.43,3.94,76,100556  
16/07/2006 19:00:00,27.13,76.81,0.00,-0.00,0.00,377.77,3.84,79,100539  
16/07/2006 20:00:00,27.09,77.04,0.00,-0.00,0.00,376.10,3.74,82,100522  
16/07/2006 21:00:00,26.99,77.13,0.00,-0.00,0.00,374.62,3.74,81,100489  
16/07/2006 22:00:00,26.89,77.21,0.00,-0.00,0.00,373.13,3.74,81,100456  
16/07/2006 23:00:00,26.79,77.30,0.00,-0.00,0.00,371.65,3.74,80,100422  
17/07/2006 00:00:00,26.43,79.26,0.00,-0.00,0.00,369.97,3.60,71,100442  
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17/07/2006 13:00:00,28.61,74.42,675.00,766.27,137.00,379.20,4.57,50,100449  
17/07/2006 14:00:00,28.80,73.03,485.00,671.69,126.00,378.45,4.73,57,100432  
17/07/2006 15:00:00,28.32,73.79,284.00,551.62,94.00,376.27,4.67,65,100429  
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17/07/2006 20:00:00,26.79,81.61,0.00,-0.00,0.00,367.60,4.23,83,100442  
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18/07/2006 03:00:00,25.86,88.12,3.00,0.00,3.00,366.87,3.72,44,100542  
18/07/2006 04:00:00,26.16,87.33,141.00,121.00,109.00,369.53,3.54,46,100582  
18/07/2006 05:00:00,26.47,86.53,374.00,482.54,152.00,372.20,3.37,48,100622  
18/07/2006 06:00:00,27.01,85.73,592.00,695.69,148.00,376.82,3.15,41,100622  
18/07/2006 07:00:00,27.55,84.93,763.00,770.23,157.00,381.43,2.94,35,100622  
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18/07/2006 12:00:00,28.28,80.56,820.00,789.10,161.00,387.22,4.14,21,100576  
18/07/2006 13:00:00,28.33,81.50,667.00,738.70,149.00,385.28,4.34,26,100559  
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19/07/2006 03:00:00,26.61,87.44,3.00,0.00,3.00,381.13,3.65,32,100579



19/07/2006 04:00:00,26.89,86.56,74.00,3.81,73.00,382.67,3.51,26,100606  
19/07/2006 05:00:00,27.18,85.69,319.00,274.84,193.00,384.20,3.37,20,100632  
19/07/2006 06:00:00,27.61,84.57,574.00,629.67,173.00,387.15,3.49,15,100649  
19/07/2006 07:00:00,28.03,83.44,754.00,740.81,172.00,390.10,3.60,10,100666  
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19/07/2006 09:00:00,28.39,81.68,961.00,826.99,170.00,394.03,3.86,9,100669  
19/07/2006 10:00:00,28.33,81.03,968.00,814.95,180.00,395.02,4.00,13,100656  
19/07/2006 11:00:00,28.26,80.39,925.00,818.15,168.00,396.00,4.14,18,100642  
19/07/2006 12:00:00,28.26,79.00,819.00,788.68,161.00,393.20,4.41,24,100619  
19/07/2006 13:00:00,28.26,77.60,670.00,752.54,143.00,390.40,4.68,30,100596  
19/07/2006 14:00:00,28.26,76.21,482.00,670.63,125.00,387.60,4.95,37,100572  
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19/07/2006 19:00:00,27.02,81.97,0.00,-0.00,0.00,378.22,4.35,55,100532  
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19/07/2006 22:00:00,26.83,85.02,0.00,-0.00,0.00,376.57,4.35,56,100462  
19/07/2006 23:00:00,26.76,85.92,0.00,-0.00,0.00,376.40,4.41,54,100432  
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20/07/2006 04:00:00,27.03,83.95,136.00,111.24,107.00,377.22,5.36,34,100496  
20/07/2006 05:00:00,27.31,83.35,386.00,553.84,133.00,377.80,5.45,35,100512  
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21/07/2006 02:00:00,26.11,88.31,0.00,-0.00,0.00,371.40,5.66,34,100442  
21/07/2006 03:00:00,26.39,87.24,2.00,0.00,2.00,372.22,5.78,33,100456  
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21/07/2006 11:00:00,28.45,76.27,928.00,833.70,158.00,388.65,5.94,30,100482  
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22/07/2006 09:00:00,29.18,75.50,969.00,858.68,150.00,385.17,4.27,42,100632  
22/07/2006 10:00:00,29.19,74.79,976.00,846.12,160.00,386.83,4.24,41,100602  
22/07/2006 11:00:00,29.19,74.09,932.00,849.68,148.00,388.50,4.22,41,100572  
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23/07/2006 01:00:00,27.08,75.25,0.00,-0.00,0.00,368.85,4.23,88,100499  
23/07/2006 02:00:00,26.97,75.40,0.00,-0.00,0.00,368.20,3.99,81,100512  
23/07/2006 03:00:00,27.18,74.78,2.00,0.00,2.00,367.70,4.12,80,100542  
23/07/2006 04:00:00,27.40,74.17,164.00,255.00,99.00,367.20,4.26,79,100572  
23/07/2006 05:00:00,27.61,73.55,394.00,617.54,115.00,366.70,4.40,78,100602  
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23/07/2006 10:00:00,29.25,68.76,981.00,861.46,151.00,377.52,4.17,72,100572  
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23/07/2006 14:00:00,28.93,70.62,477.00,667.72,125.00,375.60,4.03,48,100492  
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23/07/2006 16:00:00,28.05,73.14,84.00,281.87,46.00,372.93,4.34,63,100506  
23/07/2006 17:00:00,27.60,74.40,0.00,-0.00,0.00,371.60,4.50,71,100512  
23/07/2006 18:00:00,27.50,76.04,0.00,-0.00,0.00,371.63,4.49,74,100519  
23/07/2006 19:00:00,27.39,77.67,0.00,-0.00,0.00,371.67,4.48,78,100526  
23/07/2006 20:00:00,27.28,79.31,0.00,-0.00,0.00,371.70,4.47,81,100532  
23/07/2006 21:00:00,27.22,80.34,0.00,-0.00,0.00,372.18,4.37,82,100516  
23/07/2006 22:00:00,27.17,81.38,0.00,-0.00,0.00,372.67,4.27,83,100499  
23/07/2006 23:00:00,27.11,82.41,0.00,-0.00,0.00,373.15,4.17,84,100482  
24/07/2006 00:00:00,27.14,81.57,0.00,-0.00,0.00,375.23,3.71,75,100496  
24/07/2006 01:00:00,27.16,80.72,0.00,-0.00,0.00,377.32,3.26,66,100509  
24/07/2006 02:00:00,27.19,79.88,0.00,-0.00,0.00,379.40,2.81,57,100522  
24/07/2006 03:00:00,27.46,79.65,2.00,0.00,2.00,380.65,2.78,48,100546  
24/07/2006 04:00:00,27.72,79.41,129.00,102.80,103.00,381.90,2.74,39,100569  
24/07/2006 05:00:00,27.99,79.18,355.00,437.70,158.00,383.15,2.70,30,100592  
24/07/2006 06:00:00,28.45,78.61,573.00,652.69,162.00,387.23,2.87,26,100596  
24/07/2006 07:00:00,28.92,78.05,739.00,710.66,185.00,391.32,3.03,21,100599  
24/07/2006 08:00:00,29.38,77.48,878.00,791.52,174.00,395.40,3.20,17,100602  
24/07/2006 09:00:00,29.39,77.11,951.00,811.06,179.00,397.27,3.17,18,100572  
24/07/2006 10:00:00,29.39,76.75,964.00,814.53,180.00,399.13,3.14,20,100542  
24/07/2006 11:00:00,29.40,76.38,915.00,802.61,176.00,401.00,3.10,21,100512  
24/07/2006 12:00:00,29.38,75.79,819.00,803.01,153.00,398.77,3.50,23,100489  
24/07/2006 13:00:00,29.35,75.20,661.00,737.08,149.00,396.53,3.90,24,100466  
24/07/2006 14:00:00,29.33,74.61,476.00,667.70,125.00,394.30,4.30,26,100442  
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24/07/2006 19:00:00,27.89,81.00,0.00,-0.00,0.00,385.87,3.68,48,100482  
24/07/2006 20:00:00,27.77,82.14,0.00,-0.00,0.00,384.80,3.53,50,100492  
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24/07/2006 22:00:00,27.59,83.68,0.00,-0.00,0.00,384.60,3.68,47,100459  
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25/07/2006 01:00:00,27.19,84.82,0.00,-0.00,0.00,381.00,4.25,33,100482  
25/07/2006 02:00:00,27.03,85.00,0.00,-0.00,0.00,379.25,4.50,27,100502  
25/07/2006 03:00:00,27.38,84.19,2.00,0.00,2.00,379.97,4.62,26,100526  
25/07/2006 04:00:00,27.74,83.39,42.00,0.00,42.00,380.68,4.74,25,100549  
25/07/2006 05:00:00,28.09,82.58,339.00,374.71,171.00,381.40,4.86,24,100572  
25/07/2006 06:00:00,28.62,81.05,568.00,639.90,166.00,384.42,4.84,23,100582  
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25/07/2006 08:00:00,29.69,77.98,887.00,821.78,157.00,390.45,4.80,21,100602  
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25/07/2006 13:00:00,29.58,75.51,663.00,750.04,143.00,393.18,5.06,28,100519  
25/07/2006 14:00:00,29.50,75.36,467.00,629.62,137.00,391.40,5.30,30,100502  
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26/07/2006 05:00:00,28.37,81.20,235.00,87.33,196.00,384.20,4.14,32,100522  
26/07/2006 06:00:00,28.92,79.75,576.00,678.13,151.00,387.03,4.20,30,100529  
26/07/2006 07:00:00,29.47,78.29,761.00,796.66,142.00,389.87,4.27,28,100536  
26/07/2006 08:00:00,30.02,76.84,885.00,821.71,156.00,392.70,4.33,26,100542  
26/07/2006 09:00:00,30.00,76.57,959.00,842.32,159.00,394.38,4.40,27,100502  
26/07/2006 10:00:00,29.97,76.31,967.00,829.80,170.00,396.07,4.46,28,100462  
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26/07/2006 14:00:00,29.82,71.51,465.00,629.68,136.00,394.75,4.87,54,100322  
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27/07/2006 02:00:00,27.05,76.94,0.00,-0.00,0.00,369.65,5.67,78,100132  
27/07/2006 03:00:00,27.23,76.62,2.00,0.00,2.00,370.20,5.80,74,100139  
27/07/2006 04:00:00,27.40,76.31,124.00,97.21,100.00,370.75,5.93,70,100146  
27/07/2006 05:00:00,27.58,75.99,359.00,474.32,148.00,371.30,6.06,66,100152  
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27/07/2006 09:00:00,29.04,70.19,953.00,826.43,169.00,381.60,6.71,60,100132  
27/07/2006 10:00:00,28.97,69.88,966.00,829.69,170.00,383.60,6.82,59,100103  
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27/07/2006 12:00:00,28.82,70.39,802.00,758.14,176.00,385.73,6.96,55,100016  
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28/07/2006 03:00:00,27.41,78.16,1.00,0.00,1.00,380.37,6.40,58,99883  
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28/07/2006 09:00:00,29.58,74.93,952.00,826.35,169.00,397.23,4.86,38,99996  
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28/07/2006 11:00:00,29.61,74.03,906.00,786.90,185.00,402.50,5.05,29,99983  
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28/07/2006 13:00:00,29.29,73.88,651.00,721.48,154.00,396.20,6.12,34,100003  
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28/07/2006 17:00:00,27.88,77.77,0.00,-0.00,0.00,386.85,5.75,51,100063  
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29/07/2006 12:00:00,28.66,78.07,813.00,801.99,153.00,394.67,4.63,13,100392  
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29/07/2006 19:00:00,26.83,83.16,0.00,-0.00,0.00,376.87,4.17,57,100349  
29/07/2006 20:00:00,26.70,84.46,0.00,-0.00,0.00,375.75,3.96,62,100352  
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30/07/2006 05:00:00,25.52,87.69,335.00,386.83,165.00,381.30,4.76,39,100372  
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30/07/2006 23:00:00,25.80,86.70,0.00,-0.00,0.00,397.85,4.76,41,100232  
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31/07/2006 04:00:00,25.52,82.67,107.00,58.68,93.00,378.72,5.14,37,100346  
31/07/2006 05:00:00,25.85,81.50,338.00,404.43,161.00,376.75,5.21,36,100372  
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31/07/2006 11:00:00,27.81,70.23,915.00,816.61,170.00,406.75,5.31,43,100322  
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31/07/2006 13:00:00,27.89,71.60,645.00,706.36,162.00,390.98,5.17,45,100262  
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01/08/2015 11:00:00,29.31,77.88,888.00,750.84,203.00,409.75,5.70,45,100712  
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21/08/2015 21:00:00,27.76,79.52,0.00,-0.00,0.00,388.33,1.07,57,100629  
21/08/2015 22:00:00,27.69,81.07,0.00,-0.00,0.00,388.42,1.04,55,100606  
21/08/2015 23:00:00,27.62,82.61,0.00,-0.00,0.00,388.50,1.02,53,100582  
22/08/2015 00:00:00,27.48,81.96,0.00,-0.00,0.00,394.08,1.45,51,100576  
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22/08/2015 04:00:00,27.71,79.26,55.00,5.20,54.00,406.45,3.75,42,100616  
22/08/2015 05:00:00,27.96,78.56,165.00,27.73,154.00,407.05,4.47,38,100642  
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22/08/2015 22:00:00,27.59,82.96,0.00,-0.00,0.00,394.47,4.52,54,100406  
22/08/2015 23:00:00,27.52,84.19,0.00,-0.00,0.00,395.70,4.12,57,100382  
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23/08/2015 20:00:00,27.56,83.16,0.00,-0.00,0.00,394.65,5.66,54,100402  
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24/08/2015 07:00:00,28.76,75.07,710.00,773.69,144.00,390.72,6.57,41,100549  
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25/08/2015 04:00:00,27.73,80.87,90.00,102.33,71.00,403.08,3.57,43,100522  
25/08/2015 05:00:00,28.00,79.74,308.00,453.32,131.00,404.05,2.83,43,100562  
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05/09/2011 12:00:00,28.78,73.86,710.00,778.20,147.00,393.30,4.86,179,100859  
05/09/2011 13:00:00,28.74,72.98,552.00,755.24,117.00,389.65,5.14,123,100826  
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08/09/2011 04:00:00,25.72,79.95,49.00,13.06,47.00,391.00,1.02,39,100386  
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12/09/2011 18:00:00,26.80,78.68,0.00,-0.00,0.00,376.93,4.28,82,100636  
12/09/2011 19:00:00,26.45,80.30,0.00,-0.00,0.00,377.27,3.50,88,100629  
12/09/2011 20:00:00,26.10,81.91,0.00,-0.00,0.00,377.60,2.73,95,100622  
12/09/2011 21:00:00,25.93,83.88,0.00,-0.00,0.00,377.52,2.35,97,100612  
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13/09/2011 03:00:00,24.96,88.33,0.00,-0.00,0.00,385.78,1.66,93,100699  
13/09/2011 04:00:00,25.33,86.47,79.00,184.30,53.00,386.12,1.58,91,100736  
13/09/2011 05:00:00,25.69,84.61,285.00,517.76,105.00,386.45,1.50,88,100772  
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13/09/2011 10:00:00,27.55,76.69,870.00,858.44,140.00,393.30,6.02,51,100759  
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19/09/2011 23:00:00,25.31,81.82,0.00,-0.00,0.00,373.80,1.41,77,100972  
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20/09/2011 05:00:00,25.94,77.94,256.00,430.30,114.00,374.20,2.29,56,101142  
20/09/2011 06:00:00,26.46,75.60,464.00,627.56,141.00,376.18,2.69,55,101165  
20/09/2011 07:00:00,26.98,73.26,645.00,756.27,142.00,378.17,3.10,54,101189  
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20/09/2011 09:00:00,27.61,70.23,834.00,820.45,157.00,382.73,4.18,52,101185  
20/09/2011 10:00:00,27.72,69.54,828.00,805.93,164.00,385.32,4.86,52,101159  
20/09/2011 11:00:00,27.83,68.85,763.00,785.90,160.00,387.90,5.54,52,101132  
20/09/2011 12:00:00,27.60,67.46,639.00,744.87,148.00,385.08,5.71,48,101109  
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22/09/2011 12:00:00,26.40,64.72,562.00,500.07,237.00,389.02,7.93,63,100569  
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23/09/2011 03:00:00,23.69,74.13,0.00,-0.00,0.00,387.55,2.50,70,100432  
23/09/2011 04:00:00,23.84,74.28,54.00,103.53,42.00,387.50,2.57,66,100452  
23/09/2011 05:00:00,23.98,74.44,256.00,471.98,104.00,387.45,2.63,63,100472  
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27/09/2011 05:00:00,26.72,68.11,266.00,604.41,78.00,374.25,2.70,243,101382  
27/09/2011 06:00:00,27.04,68.05,464.00,721.94,107.00,376.88,2.69,232,101392  
27/09/2011 07:00:00,27.36,67.98,630.00,778.91,129.00,379.52,2.68,221,101402  
27/09/2011 08:00:00,27.68,67.92,761.00,856.73,121.00,382.15,2.66,210,101412  
27/09/2011 09:00:00,27.68,67.76,819.00,862.45,130.00,383.92,2.97,209,101379  
27/09/2011 10:00:00,27.68,67.59,812.00,846.28,139.00,385.68,3.27,209,101345  
27/09/2011 11:00:00,27.68,67.43,738.00,808.02,143.00,387.45,3.57,209,101312  
27/09/2011 12:00:00,27.61,63.75,607.00,747.30,139.00,384.18,3.58,195,101295  
27/09/2011 13:00:00,27.54,60.06,429.00,639.28,127.00,380.92,3.59,181,101279  
27/09/2011 14:00:00,27.47,56.38,232.00,501.20,89.00,377.65,3.60,166,101262  
27/09/2011 15:00:00,27.22,59.72,42.00,180.11,28.00,375.98,3.25,169,101282  
27/09/2011 16:00:00,26.97,63.07,0.00,-0.00,0.00,374.32,2.89,171,101302  
27/09/2011 17:00:00,26.71,66.41,0.00,-0.00,0.00,372.65,2.54,173,101322  
27/09/2011 18:00:00,26.45,68.44,0.00,-0.00,0.00,372.25,2.68,175,101305  
27/09/2011 19:00:00,26.18,70.46,0.00,-0.00,0.00,371.85,2.81,178,101289  
27/09/2011 20:00:00,25.91,72.49,0.00,-0.00,0.00,371.45,2.95,180,101272  
27/09/2011 21:00:00,25.94,72.47,0.00,-0.00,0.00,371.63,2.97,185,101255  
27/09/2011 22:00:00,25.96,72.46,0.00,-0.00,0.00,371.82,3.00,189,101239  
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28/09/2011 00:00:00,25.85,71.48,0.00,-0.00,0.00,371.90,3.19,194,101225  
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28/09/2011 03:00:00,25.94,69.29,0.00,-0.00,0.00,372.62,3.30,205,101255  
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28/09/2011 09:00:00,27.57,66.84,718.00,550.97,280.00,385.67,3.23,228,101262  
28/09/2011 10:00:00,27.58,65.22,714.00,549.93,279.00,386.98,3.72,220,101222  
28/09/2011 11:00:00,27.58,63.60,640.00,501.48,273.00,388.30,4.22,211,101182  
28/09/2011 12:00:00,27.49,61.80,508.00,408.72,254.00,384.57,4.09,173,101159  
28/09/2011 13:00:00,27.39,59.99,362.00,363.70,192.00,380.83,3.96,135,101135  
28/09/2011 14:00:00,27.29,58.19,191.00,267.65,116.00,377.10,3.83,97,101112  
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28/09/2011 16:00:00,26.88,62.78,0.00,-0.00,0.00,372.97,3.53,116,101125  
28/09/2011 17:00:00,26.67,65.08,0.00,-0.00,0.00,370.90,3.38,126,101132  
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28/09/2011 19:00:00,26.16,69.79,0.00,-0.00,0.00,370.13,2.96,135,101119  
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29/09/2011 03:00:00,25.59,68.71,0.00,-0.00,0.00,370.70,2.36,106,101025  
29/09/2011 04:00:00,26.08,67.92,43.00,80.05,35.00,371.00,2.14,102,101049  
29/09/2011 05:00:00,26.56,67.14,226.00,363.49,115.00,371.30,1.92,97,101072  
29/09/2011 06:00:00,26.77,65.96,420.00,536.43,158.00,374.35,2.67,97,101085  
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29/09/2011 09:00:00,27.31,61.60,776.00,738.30,192.00,382.08,4.79,100,101069  
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29/09/2011 11:00:00,27.53,57.61,684.00,649.01,212.00,385.35,6.01,108,100982  
29/09/2011 12:00:00,27.34,58.30,547.00,549.75,208.00,383.47,5.15,105,100952  
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29/09/2011 14:00:00,26.95,59.67,37.00,0.00,37.00,379.70,3.42,100,100892  
29/09/2011 15:00:00,26.74,61.99,33.00,133.39,24.00,377.78,3.60,99,100912  
29/09/2011 16:00:00,26.53,64.32,0.00,-0.00,0.00,375.87,3.78,98,100932  
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29/09/2011 21:00:00,25.41,75.62,0.00,-0.00,0.00,373.45,3.83,93,100895  
29/09/2011 22:00:00,25.32,77.02,0.00,-0.00,0.00,373.55,3.90,92,100869  
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30/09/2011 04:00:00,25.74,69.30,46.00,113.16,35.00,375.92,3.62,78,100859  
30/09/2011 05:00:00,26.03,68.33,229.00,396.71,109.00,376.85,3.52,75,100872  
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30/09/2011 07:00:00,26.65,64.50,596.00,677.50,167.00,381.25,2.40,74,100892  
30/09/2011 08:00:00,26.96,62.59,713.00,718.63,184.00,383.45,1.85,74,100902  
30/09/2011 09:00:00,26.81,61.71,724.95,699.16,174.70,384.32,3.20,77,100879  
30/09/2011 10:00:00,26.65,60.84,632.00,364.25,347.00,385.18,4.54,80,100855  
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01/10/2009 09:00:00,25.39,63.49,800.00,841.65,141.00,363.48,3.79,204,101462  
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06/10/2009 05:00:00,24.31,69.33,232.00,516.59,85.00,368.50,5.57,89,101082  
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19/10/2009 04:00:00,25.13,83.84,2.00,0.00,2.00,352.35,1.62,266,100982  
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19/10/2009 09:00:00,27.87,76.70,561.00,341.33,320.00,358.73,0.98,24,101065  
19/10/2009 10:00:00,28.02,78.00,487.00,205.14,344.00,360.62,1.12,77,101049  
19/10/2009 11:00:00,28.17,79.30,501.00,345.50,282.00,362.50,1.26,130,101032  
19/10/2009 12:00:00,27.59,80.85,381.00,272.68,239.00,365.45,1.43,145,101022  
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26/10/2009 10:00:00,25.51,81.87,378.00,82.63,323.00,371.90,2.11,234,101115  
26/10/2009 11:00:00,25.29,82.58,260.00,18.26,249.00,374.50,1.41,215,101112  
26/10/2009 12:00:00,25.09,82.13,230.00,36.77,212.00,375.90,1.76,208,101105  
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26/10/2009 14:00:00,24.70,81.23,33.00,0.00,33.00,378.70,2.47,194,101092  
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28/10/2009 06:00:00,23.04,66.83,349.00,642.49,101.00,353.62,3.68,214,101022  
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29/10/2009 16:00:00,20.31,68.15,0.00,-0.00,0.00,369.17,1.53,304,100806  
29/10/2009 17:00:00,19.90,70.47,0.00,-0.00,0.00,369.10,1.61,304,100842  
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23/12/2008 17:00:00,13.62,73.46,0.00,-0.00,0.00,322.80,5.77,35,100842  
23/12/2008 18:00:00,13.30,75.96,0.00,-0.00,0.00,321.62,6.16,34,100852  
23/12/2008 19:00:00,12.97,78.46,0.00,-0.00,0.00,320.43,6.56,33,100862  
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23/12/2008 21:00:00,12.83,80.70,0.00,-0.00,0.00,319.38,7.17,30,100855  
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24/12/2008 05:00:00,13.69,76.91,2.00,0.00,2.00,330.70,9.60,23,100852  
24/12/2008 06:00:00,14.10,76.32,82.00,18.49,78.00,332.30,10.29,23,100839  
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30/12/2008 22:00:00,12.11,82.44,0.00,-0.00,0.00,350.47,6.69,215,101728  
30/12/2008 23:00:00,12.05,81.15,0.00,-0.00,0.00,352.75,6.84,217,101752  
31/12/2008 00:00:00,11.88,80.48,0.00,-0.00,0.00,346.20,7.09,218,101745  
31/12/2008 01:00:00,11.70,79.81,0.00,-0.00,0.00,339.65,7.34,219,101738  
31/12/2008 02:00:00,11.52,79.14,0.00,-0.00,0.00,333.10,7.59,219,101732  
31/12/2008 03:00:00,11.69,78.30,0.00,-0.00,0.00,338.07,7.57,221,101778  
31/12/2008 04:00:00,11.86,77.46,0.00,-0.00,0.00,343.03,7.56,223,101825  
31/12/2008 05:00:00,12.02,76.62,0.00,0.00,0.00,348.00,7.54,225,101872  
31/12/2008 06:00:00,12.57,75.75,83.00,23.63,78.00,344.40,7.62,224,101895  
31/12/2008 07:00:00,13.11,74.88,130.00,8.43,127.00,340.80,7.69,224,101918  
31/12/2008 08:00:00,13.66,74.01,251.00,71.62,218.00,337.20,7.77,223,101942  
31/12/2008 09:00:00,13.76,72.92,514.00,742.08,129.00,333.95,7.74,223,101898  
31/12/2008 10:00:00,13.86,71.84,162.00,0.00,162.00,330.70,7.71,223,101855  
31/12/2008 11:00:00,13.96,70.75,105.00,0.00,105.00,327.45,7.68,223,101812  
31/12/2008 12:00:00,13.80,68.74,311.00,376.42,164.00,326.15,7.79,224,101815  
31/12/2008 13:00:00,13.63,66.74,192.00,350.68,102.00,324.85,7.89,226,101818  
31/12/2008 14:00:00,13.47,64.73,7.00,0.00,7.00,323.55,8.00,227,101822  
31/12/2008 15:00:00,13.05,64.60,0.00,-0.00,0.00,325.60,8.23,226,101842  
31/12/2008 16:00:00,10.89,67.08,0.00,-0.00,0.00,340.51,10.06,226,101862  
31/12/2008 17:00:00,11.13,66.79,0.00,-0.00,0.00,336.99,9.83,225,101882  
31/12/2008 18:00:00,11.36,66.49,0.00,-0.00,0.00,333.48,9.59,224,101895  
31/12/2008 19:00:00,11.60,66.20,0.00,-0.00,0.00,329.97,9.36,222,101908  
31/12/2008 20:00:00,11.83,65.90,0.00,-0.00,0.00,326.45,9.12,221,101922  
31/12/2008 21:00:00,12.07,65.61,0.00,-0.00,0.00,322.94,8.89,220,101915  
31/12/2008 22:00:00,12.30,65.31,0.00,-0.00,0.00,319.43,8.65,219,101908  
31/12/2008 23:00:00,12.54,65.02,0.00,-0.00,0.00,315.92,8.42,218,101902