

Latitude: 43.297001  
Longitude: 5.370000  
Elevation: 2.000000  
Month, Chosen year  
1,2009  
2,2009  
3,201  
4,2014  
5,2007  
6,2014  
7,2007  
8,2012  
9,2014  
10,201  
11,2015  
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)

01/01/2009 00:00:00,11.95,87.33,0.00,-0.00,0.00,309.60,5.10,11,102319  
01/01/2009 01:00:00,11.94,88.56,0.00,-0.00,0.00,311.24,4.43,11,102282  
01/01/2009 02:00:00,11.92,89.80,0.00,-0.00,0.00,312.88,3.75,12,102246  
01/01/2009 03:00:00,11.91,91.03,0.00,-0.00,0.00,314.52,3.08,347,102196  
01/01/2009 04:00:00,11.90,92.26,0.00,-0.00,0.00,316.17,2.41,322,102146  
01/01/2009 05:00:00,11.89,93.49,0.00,-0.00,0.00,317.81,1.73,297,102096  
01/01/2009 06:00:00,11.88,94.73,0.00,-0.00,0.00,319.45,1.06,292,102112  
01/01/2009 07:00:00,11.87,95.96,0.00,-0.00,0.00,321.09,0.39,287,102129  
01/01/2009 08:00:00,11.73,94.33,81.00,176.07,57.00,324.85,2.68,282,102146  
01/01/2009 09:00:00,11.98,92.28,173.00,195.58,122.00,322.97,3.20,278,102136  
01/01/2009 10:00:00,12.23,90.22,201.00,91.64,169.00,321.08,3.71,275,102126  
01/01/2009 11:00:00,12.48,88.17,339.00,444.96,163.00,319.20,4.23,272,102116  
01/01/2009 12:00:00,12.46,86.18,306.00,299.99,187.00,320.60,4.37,272,102089  
01/01/2009 13:00:00,12.45,84.19,293.00,417.01,146.00,322.00,4.51,272,102062  
01/01/2009 14:00:00,12.43,82.20,227.00,503.67,93.00,323.40,4.65,271,102036  
01/01/2009 15:00:00,12.17,85.80,102.00,349.18,52.00,325.92,5.37,270,102069  
01/01/2009 16:00:00,11.90,89.41,0.00,-0.00,0.00,328.43,6.10,269,102102  
01/01/2009 17:00:00,11.63,93.01,0.00,-0.00,0.00,330.95,6.83,267,102136  
01/01/2009 18:00:00,11.51,92.62,0.00,-0.00,0.00,332.25,6.87,266,102152  
01/01/2009 19:00:00,11.38,92.23,0.00,-0.00,0.00,333.55,6.92,266,102169  
01/01/2009 20:00:00,11.25,91.84,0.00,-0.00,0.00,334.85,6.97,265,102186  
01/01/2009 21:00:00,11.29,90.91,0.00,-0.00,0.00,332.07,6.75,264,102159  
01/01/2009 22:00:00,11.34,89.99,0.00,-0.00,0.00,329.28,6.53,264,102132  
01/01/2009 23:00:00,11.38,89.06,0.00,-0.00,0.00,326.50,6.32,264,102106  
02/01/2009 00:00:00,11.46,87.08,0.00,-0.00,0.00,328.02,6.24,262,102072  
02/01/2009 01:00:00,11.54,85.10,0.00,-0.00,0.00,329.53,6.16,261,102039  
02/01/2009 02:00:00,11.63,83.12,0.00,-0.00,0.00,331.05,6.08,259,102006  
02/01/2009 03:00:00,11.48,82.66,0.00,-0.00,0.00,332.62,6.14,259,101969  
02/01/2009 04:00:00,11.34,82.21,0.00,-0.00,0.00,334.18,6.19,258,101932  
02/01/2009 05:00:00,11.20,81.75,0.00,-0.00,0.00,335.75,6.25,257,101896

02/01/2009 06:00:00,11.15,82.03,0.00,-0.00,0.00,337.82,6.05,256,101899  
02/01/2009 07:00:00,11.10,82.31,0.00,-0.00,0.00,339.88,5.85,254,101902  
02/01/2009 08:00:00,11.04,82.59,81.20,283.58,42.50,341.95,5.66,252,101906  
02/01/2009 09:00:00,11.16,77.82,176.90,391.97,74.50,341.72,5.28,248,101869  
02/01/2009 10:00:00,11.28,73.04,209.00,108.57,171.00,341.48,4.91,243,101833  
02/01/2009 11:00:00,11.40,68.27,309.30,462.41,125.85,341.25,4.54,238,101796  
02/01/2009 12:00:00,11.65,70.58,221.00,72.83,192.00,337.80,4.52,228,101736  
02/01/2009 13:00:00,11.91,72.88,267.75,474.41,99.65,334.35,4.50,218,101676  
02/01/2009 14:00:00,12.16,75.19,146.00,82.05,124.00,330.90,4.48,208,101616  
02/01/2009 15:00:00,11.88,78.11,102.85,363.41,50.00,330.13,4.08,206,101606  
02/01/2009 16:00:00,11.59,81.02,0.00,-0.00,0.00,329.37,3.68,204,101596  
02/01/2009 17:00:00,11.30,83.94,0.00,-0.00,0.00,328.60,3.28,202,101586  
02/01/2009 18:00:00,10.91,83.75,0.00,-0.00,0.00,325.15,3.29,201,101603  
02/01/2009 19:00:00,10.53,83.56,0.00,-0.00,0.00,321.70,3.30,200,101619  
02/01/2009 20:00:00,10.14,83.37,0.00,-0.00,0.00,318.25,3.31,199,101636  
02/01/2009 21:00:00,9.88,82.48,0.00,-0.00,0.00,311.58,3.55,204,101639  
02/01/2009 22:00:00,9.62,81.58,0.00,-0.00,0.00,304.92,3.79,210,101643  
02/01/2009 23:00:00,9.36,80.69,0.00,-0.00,0.00,298.25,4.03,215,101646  
03/01/2009 00:00:00,9.09,78.04,0.00,-0.00,0.00,290.13,4.43,220,101626  
03/01/2009 01:00:00,8.82,75.40,0.00,-0.00,0.00,282.02,4.84,226,101606  
03/01/2009 02:00:00,8.56,72.75,0.00,-0.00,0.00,273.90,5.24,232,101586  
03/01/2009 03:00:00,8.70,72.58,0.00,-0.00,0.00,271.03,5.83,237,101609  
03/01/2009 04:00:00,8.85,72.40,0.00,-0.00,0.00,268.17,6.43,242,101633  
03/01/2009 05:00:00,9.00,72.23,0.00,-0.00,0.00,265.30,7.02,248,101656  
03/01/2009 06:00:00,9.14,71.60,0.00,-0.00,0.00,266.77,7.60,249,101713  
03/01/2009 07:00:00,9.28,70.98,0.00,-0.00,0.00,268.23,8.17,251,101769  
03/01/2009 08:00:00,9.41,70.35,104.00,438.78,44.00,269.70,8.74,253,101826  
03/01/2009 09:00:00,9.67,66.65,176.75,374.84,78.60,271.27,8.77,253,101829  
03/01/2009 10:00:00,9.94,62.94,234.00,173.81,173.00,272.83,8.79,253,101833  
03/01/2009 11:00:00,10.20,59.24,306.05,476.34,116.45,274.40,8.81,254,101836  
03/01/2009 12:00:00,10.43,61.23,404.00,792.80,87.00,279.52,8.47,253,101793  
03/01/2009 13:00:00,10.67,63.23,268.65,485.44,95.70,284.63,8.13,253,101749  
03/01/2009 14:00:00,10.90,65.22,105.00,11.10,102.00,289.75,7.79,252,101706  
03/01/2009 15:00:00,10.64,68.70,103.65,365.11,49.70,285.77,7.60,254,101733  
03/01/2009 16:00:00,10.38,72.19,0.00,-0.00,0.00,281.78,7.40,256,101759  
03/01/2009 17:00:00,10.11,75.67,0.00,-0.00,0.00,277.80,7.20,258,101786  
03/01/2009 18:00:00,9.89,78.11,0.00,-0.00,0.00,277.32,6.69,258,101823  
03/01/2009 19:00:00,9.66,80.54,0.00,-0.00,0.00,276.83,6.19,259,101859  
03/01/2009 20:00:00,9.44,82.98,0.00,-0.00,0.00,276.35,5.68,259,101896  
03/01/2009 21:00:00,9.33,82.88,0.00,-0.00,0.00,274.12,5.14,255,101899  
03/01/2009 22:00:00,9.23,82.77,0.00,-0.00,0.00,271.88,4.59,252,101902  
03/01/2009 23:00:00,9.12,82.67,0.00,-0.00,0.00,269.65,4.04,248,101906  
04/01/2009 00:00:00,9.02,79.43,0.00,-0.00,0.00,270.90,4.05,244,101873  
04/01/2009 01:00:00,8.92,76.18,0.00,-0.00,0.00,272.15,4.06,241,101839  
04/01/2009 02:00:00,8.83,72.94,0.00,-0.00,0.00,273.40,4.07,237,101806  
04/01/2009 03:00:00,8.61,72.70,0.00,-0.00,0.00,275.35,3.64,236,101809  
04/01/2009 04:00:00,8.39,72.45,0.00,-0.00,0.00,277.30,3.20,235,101813  
04/01/2009 05:00:00,8.17,72.21,0.00,-0.00,0.00,279.25,2.77,234,101816  
04/01/2009 06:00:00,8.04,71.50,0.00,-0.00,0.00,279.25,2.47,224,101846  
04/01/2009 07:00:00,7.91,70.80,0.00,-0.00,0.00,279.25,2.17,215,101876

04/01/2009 08:00:00,7.78,70.09,106.00,459.41,43.00,279.25,1.86,206,101906  
04/01/2009 09:00:00,7.99,65.14,171.30,346.02,80.45,280.55,2.06,192,101879  
04/01/2009 10:00:00,8.21,60.20,351.00,786.86,74.00,281.85,2.26,179,101853  
04/01/2009 11:00:00,8.42,55.25,292.05,457.87,109.15,283.15,2.46,166,101826  
04/01/2009 12:00:00,8.71,56.35,412.00,836.64,76.00,277.58,2.48,164,101756  
04/01/2009 13:00:00,9.00,57.44,260.30,459.91,95.50,272.02,2.51,162,101686  
04/01/2009 14:00:00,9.29,58.54,247.00,616.34,79.00,266.45,2.54,161,101616  
04/01/2009 15:00:00,9.25,62.35,101.65,338.57,50.80,266.52,2.34,156,101623  
04/01/2009 16:00:00,9.21,66.16,0.00,-0.00,0.00,266.58,2.15,152,101629  
04/01/2009 17:00:00,9.16,69.97,0.00,-0.00,0.00,266.65,1.96,147,101636  
04/01/2009 18:00:00,9.04,70.93,0.00,-0.00,0.00,264.93,2.08,134,101649  
04/01/2009 19:00:00,8.91,71.88,0.00,-0.00,0.00,263.22,2.21,121,101663  
04/01/2009 20:00:00,8.79,72.84,0.00,-0.00,0.00,261.50,2.33,109,101676  
04/01/2009 21:00:00,8.67,72.04,0.00,-0.00,0.00,261.32,2.88,111,101649  
04/01/2009 22:00:00,8.56,71.24,0.00,-0.00,0.00,261.13,3.43,114,101623  
04/01/2009 23:00:00,8.44,70.44,0.00,-0.00,0.00,260.95,3.97,116,101596  
05/01/2009 00:00:00,8.19,65.90,0.00,-0.00,0.00,263.20,4.09,120,101539  
05/01/2009 01:00:00,7.95,61.37,0.00,-0.00,0.00,265.45,4.20,124,101483  
05/01/2009 02:00:00,7.71,56.83,0.00,-0.00,0.00,267.70,4.32,127,101426  
05/01/2009 03:00:00,7.56,55.88,0.00,-0.00,0.00,269.48,4.63,127,101403  
05/01/2009 04:00:00,7.42,54.92,0.00,-0.00,0.00,271.27,4.95,127,101379  
05/01/2009 05:00:00,7.27,53.97,0.00,-0.00,0.00,273.05,5.27,126,101356  
05/01/2009 06:00:00,7.22,54.07,0.00,-0.00,0.00,269.60,5.59,127,101363  
05/01/2009 07:00:00,7.17,54.18,0.00,-0.00,0.00,266.15,5.91,127,101369  
05/01/2009 08:00:00,7.11,54.28,69.00,87.19,57.00,262.70,6.23,128,101376  
05/01/2009 09:00:00,7.37,52.34,170.10,334.67,81.95,262.70,6.64,126,101343  
05/01/2009 10:00:00,7.63,50.39,252.00,232.15,170.00,262.70,7.04,125,101309  
05/01/2009 11:00:00,7.89,48.45,293.05,470.70,104.30,262.70,7.45,123,101276  
05/01/2009 12:00:00,8.09,49.63,378.00,612.17,131.00,258.38,7.68,125,101236  
05/01/2009 13:00:00,8.29,50.81,277.65,511.67,93.20,254.07,7.91,127,101196  
05/01/2009 14:00:00,8.49,51.99,271.00,821.95,45.00,249.75,8.14,129,101156  
05/01/2009 15:00:00,8.34,54.90,103.90,351.98,50.15,249.05,8.23,129,101169  
05/01/2009 16:00:00,8.18,57.81,0.00,0.00,0.00,248.35,8.32,128,101183  
05/01/2009 17:00:00,8.02,60.72,0.00,-0.00,0.00,247.65,8.41,128,101196  
05/01/2009 18:00:00,7.73,61.65,0.00,-0.00,0.00,248.30,8.31,129,101213  
05/01/2009 19:00:00,7.44,62.58,0.00,-0.00,0.00,248.95,8.21,129,101229  
05/01/2009 20:00:00,7.15,63.51,0.00,-0.00,0.00,249.60,8.11,129,101246  
05/01/2009 21:00:00,6.99,62.85,0.00,-0.00,0.00,251.65,7.80,128,101229  
05/01/2009 22:00:00,6.83,62.18,0.00,-0.00,0.00,253.70,7.49,128,101213  
05/01/2009 23:00:00,6.67,61.52,0.00,-0.00,0.00,255.75,7.17,127,101196  
06/01/2009 00:00:00,6.45,61.35,0.00,-0.00,0.00,257.15,6.65,126,101169  
06/01/2009 01:00:00,6.23,61.19,0.00,-0.00,0.00,258.55,6.13,126,101143  
06/01/2009 02:00:00,6.01,61.02,0.00,-0.00,0.00,259.95,5.61,125,101116  
06/01/2009 03:00:00,5.88,60.84,0.00,-0.00,0.00,262.55,5.24,124,101106  
06/01/2009 04:00:00,5.76,60.66,0.00,-0.00,0.00,265.15,4.87,122,101096  
06/01/2009 05:00:00,5.63,60.48,0.00,-0.00,0.00,267.75,4.50,121,101086  
06/01/2009 06:00:00,5.60,61.70,0.00,-0.00,0.00,271.98,4.14,124,101119  
06/01/2009 07:00:00,5.57,62.91,0.00,-0.00,0.00,276.22,3.79,127,101153  
06/01/2009 08:00:00,5.54,64.13,68.00,79.56,57.00,280.45,3.43,130,101186  
06/01/2009 09:00:00,5.77,61.26,186.40,396.08,81.70,283.38,3.03,138,101176

06/01/2009 10:00:00,6.00,58.40,150.00,16.92,144.00,286.32,2.63,147,101166  
06/01/2009 11:00:00,6.23,55.53,293.75,458.82,109.00,289.25,2.22,155,101156  
06/01/2009 12:00:00,6.69,55.83,292.00,226.90,200.00,289.53,2.05,178,101123  
06/01/2009 13:00:00,7.15,56.12,270.35,490.13,92.55,289.82,1.87,200,101089  
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06/01/2009 15:00:00,7.73,60.65,100.15,321.92,50.15,292.07,2.47,231,101069  
06/01/2009 16:00:00,7.84,64.89,0.00,0.00,0.00,294.03,3.25,239,101083  
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06/01/2009 19:00:00,7.98,70.78,0.00,-0.00,0.00,311.57,5.98,247,101129  
06/01/2009 20:00:00,7.99,71.61,0.00,-0.00,0.00,319.35,6.95,246,101146  
06/01/2009 21:00:00,7.62,73.17,0.00,-0.00,0.00,321.93,7.50,239,101123  
06/01/2009 22:00:00,7.25,74.74,0.00,-0.00,0.00,324.52,8.06,231,101099  
06/01/2009 23:00:00,6.88,76.30,0.00,-0.00,0.00,327.10,8.61,223,101076  
07/01/2009 00:00:00,6.72,74.71,0.00,-0.00,0.00,322.62,8.32,219,101039  
07/01/2009 01:00:00,6.56,73.13,0.00,-0.00,0.00,318.13,8.03,215,101003  
07/01/2009 02:00:00,6.41,71.54,0.00,-0.00,0.00,313.65,7.74,210,100966  
07/01/2009 03:00:00,6.18,72.35,0.00,-0.00,0.00,313.93,7.54,207,100943  
07/01/2009 04:00:00,5.96,73.15,0.00,-0.00,0.00,314.22,7.33,204,100919  
07/01/2009 05:00:00,5.74,73.96,0.00,-0.00,0.00,314.50,7.13,201,100896  
07/01/2009 06:00:00,5.64,75.25,0.00,-0.00,0.00,314.28,6.88,197,100919  
07/01/2009 07:00:00,5.54,76.54,0.00,-0.00,0.00,314.07,6.63,194,100943  
07/01/2009 08:00:00,5.43,77.83,10.00,0.00,10.00,313.85,6.39,191,100966  
07/01/2009 09:00:00,5.59,77.45,189.55,389.77,86.10,308.95,5.97,185,100953  
07/01/2009 10:00:00,5.75,77.07,54.00,0.00,54.00,304.05,5.55,180,100939  
07/01/2009 11:00:00,5.91,76.69,302.00,461.26,115.45,299.15,5.13,175,100926  
07/01/2009 12:00:00,5.85,77.85,37.00,0.00,37.00,294.73,4.97,160,100923  
07/01/2009 13:00:00,5.80,79.00,284.75,495.30,103.90,290.32,4.80,144,100919  
07/01/2009 14:00:00,5.74,80.16,23.00,0.00,23.00,285.90,4.63,128,100916  
07/01/2009 15:00:00,5.77,80.37,102.25,315.47,52.40,279.98,4.40,127,100956  
07/01/2009 16:00:00,5.80,80.57,0.00,0.00,0.00,274.07,4.17,126,100996  
07/01/2009 17:00:00,5.82,80.78,0.00,-0.00,0.00,268.15,3.93,125,101036  
07/01/2009 18:00:00,5.89,80.77,0.00,-0.00,0.00,271.32,3.49,121,101109  
07/01/2009 19:00:00,5.96,80.76,0.00,-0.00,0.00,274.48,3.06,116,101183  
07/01/2009 20:00:00,6.03,80.75,0.00,-0.00,0.00,277.65,2.62,111,101256  
07/01/2009 21:00:00,6.11,81.57,0.00,-0.00,0.00,275.83,2.72,107,101299  
07/01/2009 22:00:00,6.18,82.39,0.00,-0.00,0.00,274.02,2.82,103,101343  
07/01/2009 23:00:00,6.26,83.21,0.00,-0.00,0.00,272.20,2.92,99,101386  
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08/01/2009 01:00:00,6.06,78.09,0.00,-0.00,0.00,276.20,2.30,142,101499  
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22/01/2009 16:00:00,9.77,68.09,10.00,0.00,10.00,312.07,2.66,85,100559  
22/01/2009 17:00:00,9.78,70.61,0.00,-0.00,0.00,323.70,2.47,83,100536  
22/01/2009 18:00:00,9.77,70.64,0.00,-0.00,0.00,325.28,1.93,76,100503  
22/01/2009 19:00:00,9.77,70.66,0.00,-0.00,0.00,326.87,1.38,69,100470  
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22/01/2009 21:00:00,9.84,71.64,0.00,-0.00,0.00,321.33,1.42,53,100380  
22/01/2009 22:00:00,9.93,72.58,0.00,-0.00,0.00,314.22,2.00,44,100323  
22/01/2009 23:00:00,10.01,73.53,0.00,-0.00,0.00,307.10,2.58,36,100266  
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23/01/2009 02:00:00,9.19,81.97,0.00,-0.00,0.00,321.15,1.60,31,100066  
23/01/2009 03:00:00,9.14,85.93,0.00,-0.00,0.00,323.33,2.49,28,99990  
23/01/2009 04:00:00,9.10,89.88,0.00,-0.00,0.00,325.52,3.38,26,99913  
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24/01/2009 16:00:00,10.03,91.40,31.00,155.03,21.00,335.58,13.77,114,98520  
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24/01/2009 20:00:00,9.79,83.50,0.00,-0.00,0.00,325.85,14.33,153,99276  
24/01/2009 21:00:00,9.46,81.87,0.00,-0.00,0.00,321.80,14.56,150,99436  
24/01/2009 22:00:00,9.12,80.24,0.00,-0.00,0.00,317.75,14.78,147,99596  
24/01/2009 23:00:00,8.79,78.61,0.00,-0.00,0.00,313.70,15.01,144,99756  
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25/01/2009 16:00:00,11.11,71.85,40.00,292.52,20.00,271.32,4.09,353,99576  
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25/01/2009 20:00:00,11.30,82.83,0.00,-0.00,0.00,304.65,5.85,354,99516  
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26/01/2009 09:00:00,8.81,94.55,155.00,55.36,138.00,328.40,3.53,184,99490  
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29/01/2009 22:00:00,9.81,82.11,0.00,-0.00,0.00,266.70,2.71,115,101583  
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19/05/2007 03:00:00,16.24,88.50,0.00,-0.00,0.00,318.42,0.58,38,101363  
19/05/2007 04:00:00,16.19,86.72,0.00,-0.00,0.00,318.33,0.81,0,101369  
19/05/2007 05:00:00,16.14,84.95,109.00,352.53,53.00,318.25,1.05,323,101376  
19/05/2007 06:00:00,16.37,78.57,293.00,598.34,91.00,318.52,1.65,326,101389  
19/05/2007 07:00:00,16.59,72.20,484.00,726.71,114.00,318.78,2.25,329,101403  
19/05/2007 08:00:00,16.82,65.82,652.00,767.60,144.00,319.05,2.86,333,101416  
19/05/2007 09:00:00,16.83,63.37,806.00,846.95,141.00,319.55,3.06,339,101413  
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01/12/2008 07:00:00,11.61,84.24,0.00,0.00,0.00,296.44,10.57,43,99803  
01/12/2008 08:00:00,12.22,79.78,146.00,442.27,64.00,296.60,10.81,40,99846  
01/12/2008 09:00:00,12.33,76.10,263.00,521.07,105.00,300.13,10.86,41,99853  
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01/12/2008 11:00:00,12.56,68.73,262.00,128.76,208.00,307.20,10.97,43,99866  
01/12/2008 12:00:00,12.67,68.68,237.00,92.72,199.00,315.15,10.15,37,99830  
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03/12/2008 08:00:00,9.06,77.34,128.00,306.49,73.00,294.70,5.37,158,101056  
03/12/2008 09:00:00,9.36,74.25,272.00,615.22,89.00,296.63,5.49,157,101063  
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03/12/2008 11:00:00,9.94,68.07,384.00,586.28,141.00,300.50,5.74,155,101076  
03/12/2008 12:00:00,10.23,66.38,354.00,475.93,161.00,294.12,6.74,153,101103  
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15/12/2008 21:00:00,9.06,94.98,0.00,-0.00,0.00,296.53,4.62,66,99650  
15/12/2008 22:00:00,8.99,94.38,0.00,-0.00,0.00,289.82,4.47,78,99713  
15/12/2008 23:00:00,8.93,93.77,0.00,-0.00,0.00,283.10,4.32,89,99776  
16/12/2008 00:00:00,9.07,94.61,0.00,-0.00,0.00,287.88,4.24,130,99870  
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16/12/2008 02:00:00,9.35,96.30,0.00,-0.00,0.00,297.45,4.08,212,100056  
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16/12/2008 04:00:00,9.74,94.53,0.00,-0.00,0.00,301.25,4.68,221,100110  
16/12/2008 05:00:00,9.94,93.65,0.00,-0.00,0.00,303.15,4.98,226,100136  
16/12/2008 06:00:00,10.11,92.87,0.00,-0.00,0.00,307.03,5.14,228,100186  
16/12/2008 07:00:00,10.28,92.09,0.00,0.00,0.00,310.92,5.31,229,100236  
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16/12/2008 10:00:00,11.09,88.70,48.00,0.00,48.00,320.73,6.22,233,100293  
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16/12/2008 12:00:00,11.38,87.80,72.00,0.00,72.00,325.07,7.51,245,100356  
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18/12/2008 08:00:00,8.76,82.84,82.00,129.92,63.00,298.95,5.85,189,101046  
18/12/2008 09:00:00,8.90,80.21,204.00,337.38,114.00,297.43,5.93,182,101053  
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23/12/2008 08:00:00,11.91,75.36,112.00,499.28,42.00,286.00,1.88,234,102976  
23/12/2008 09:00:00,12.26,72.50,247.00,710.04,61.00,286.47,1.76,243,102956  
23/12/2008 10:00:00,12.60,69.64,345.00,774.61,76.00,286.93,1.64,252,102936  
23/12/2008 11:00:00,12.95,66.78,395.00,806.99,80.00,287.40,1.52,262,102916  
23/12/2008 12:00:00,13.18,67.42,391.00,790.80,84.00,286.65,1.34,257,102836  
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23/12/2008 14:00:00,13.63,68.70,218.00,539.56,82.00,285.15,0.98,246,102676  
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26/12/2008 12:00:00,10.94,63.11,152.00,7.70,149.00,313.98,6.39,265,101683  
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30/12/2008 08:00:00,8.81,64.49,106.00,469.33,42.00,292.10,10.23,253,102666  
30/12/2008 09:00:00,9.12,63.48,238.00,642.00,71.00,298.42,10.04,254,102679  
30/12/2008 10:00:00,9.43,62.48,339.00,733.26,84.00,304.73,9.85,256,102692  
30/12/2008 11:00:00,9.74,61.47,254.00,147.47,196.00,311.05,9.66,257,102706  
30/12/2008 12:00:00,9.95,63.65,252.00,142.25,196.00,306.10,9.77,259,102659  
30/12/2008 13:00:00,10.17,65.84,38.00,0.00,38.00,301.15,9.89,260,102612  
30/12/2008 14:00:00,10.38,68.02,35.00,0.00,35.00,296.20,10.00,261,102566  
30/12/2008 15:00:00,10.37,72.14,80.00,158.82,58.00,302.07,9.97,262,102619  
30/12/2008 16:00:00,10.36,76.25,0.00,-0.00,0.00,307.93,9.94,263,102672  
30/12/2008 17:00:00,10.35,80.37,0.00,-0.00,0.00,313.80,9.92,264,102726

30/12/2008 18:00:00,10.31,80.59,0.00,-0.00,0.00,317.67,9.91,265,102772  
30/12/2008 19:00:00,10.28,80.81,0.00,-0.00,0.00,321.53,9.91,265,102819  
30/12/2008 20:00:00,10.24,81.03,0.00,-0.00,0.00,325.40,9.90,265,102866  
30/12/2008 21:00:00,10.22,81.69,0.00,-0.00,0.00,324.63,9.69,264,102889  
30/12/2008 22:00:00,10.21,82.35,0.00,-0.00,0.00,323.87,9.48,263,102912  
30/12/2008 23:00:00,10.20,83.01,0.00,-0.00,0.00,323.10,9.27,262,102936  
31/12/2008 00:00:00,10.42,84.77,0.00,-0.00,0.00,321.12,9.30,262,102892  
31/12/2008 01:00:00,10.65,86.53,0.00,-0.00,0.00,319.13,9.32,263,102849  
31/12/2008 02:00:00,10.88,88.29,0.00,-0.00,0.00,317.15,9.35,263,102806  
31/12/2008 03:00:00,10.85,87.05,0.00,-0.00,0.00,318.02,9.53,263,102832  
31/12/2008 04:00:00,10.83,85.82,0.00,-0.00,0.00,318.88,9.70,263,102859  
31/12/2008 05:00:00,10.81,84.58,0.00,-0.00,0.00,319.75,9.88,264,102886  
31/12/2008 06:00:00,10.86,83.87,0.00,-0.00,0.00,318.73,9.89,265,102942  
31/12/2008 07:00:00,10.91,83.15,0.00,-0.00,0.00,317.72,9.91,266,102999  
31/12/2008 08:00:00,10.97,82.44,62.00,58.71,54.00,316.70,9.93,268,103056  
31/12/2008 09:00:00,11.16,80.77,93.00,7.68,91.00,317.85,9.80,268,103059  
31/12/2008 10:00:00,11.35,79.11,126.00,5.74,124.00,319.00,9.67,269,103062  
31/12/2008 11:00:00,11.54,77.44,191.00,35.51,177.00,320.15,9.54,270,103066  
31/12/2008 12:00:00,11.86,79.67,65.00,0.00,65.00,314.70,9.35,272,103006  
31/12/2008 13:00:00,12.19,81.90,166.00,34.25,154.00,309.25,9.15,273,102946  
31/12/2008 14:00:00,12.52,84.13,35.00,0.00,35.00,303.80,8.95,275,102886  
31/12/2008 15:00:00,12.38,83.85,35.00,0.00,35.00,303.47,9.03,275,102919  
31/12/2008 16:00:00,12.04,77.47,0.00,-0.00,0.00,296.47,10.49,274,102952  
31/12/2008 17:00:00,12.03,78.71,0.00,-0.00,0.00,298.11,9.81,274,102986  
31/12/2008 18:00:00,12.01,79.94,0.00,-0.00,0.00,299.75,9.14,275,103009  
31/12/2008 19:00:00,12.00,81.17,0.00,-0.00,0.00,301.39,8.47,275,103032  
31/12/2008 20:00:00,11.99,82.40,0.00,-0.00,0.00,303.04,7.79,276,103056  
31/12/2008 21:00:00,11.98,83.63,0.00,-0.00,0.00,304.68,7.12,276,103056  
31/12/2008 22:00:00,11.97,84.87,0.00,-0.00,0.00,306.32,6.45,276,103056  
31/12/2008 23:00:00,11.96,86.10,0.00,-0.00,0.00,307.96,5.77,277,103056