Latitude: 37.984001 Longitude: 23.726999 Elevation: 87.000000 Month, Chosen year

1,2011 2,201 3,2013

4,2011

5,2013 6,201

7,2013

8,201

9,201

10,2013

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)

01/01/2011 00:00:00,7.18,0.50,0.00,-0.00,0.00,313.98,8.39,202,101084 01/01/2011 01:00:00,7.65,0.50,0.00,-0.00,0.00,315.87,7.32,199,101068 01/01/2011 02:00:00,8.12,0.50,0.00,-0.00,0.00,317.76,6.25,195,101051 01/01/2011 03:00:00,8.59,0.50,0.00,-0.00,0.00,319.64,5.18,200,101051 01/01/2011 04:00:00,9.06,0.50,0.00,-0.00,0.00,321.53,4.11,206,101051 $01/01/2011\ 05:00:00, 9.52, 0.50, 0.00, -0.00, 0.00, 323.42, 3.03, 211, 101051$ 01/01/2011 06:00:00,9.99,0.50,32.00,99.58,25.00,325.31,1.96,219,101045 $01/01/2011\ 07:00:00,10.46,0.50,147.00,187.48,104.00,327.20,0.89,228,101038$ 01/01/2011 08:00:00,12.32,80.67,271.00,300.22,164.00,318.60,3.24,236,101031 01/01/2011 09:00:00,12.52,80.85,326.00,246.18,217.00,319.87,2.62,250,100992 $01/01/2011\ 10:00:00,12.71,81.03,257.00,55.95,230.00,321.13,1.99,265,100952$ 01/01/2011 11:00:00,12.90,81.21,164.00,2.11,163.00,322.40,1.37,279,100913 01/01/2011 12:00:00,12.56,81.70,230.00,74.71,199.00,323.75,1.36,287,100880 01/01/2011 13:00:00,12.21,82.19,160.00,60.87,141.00,325.10,1.35,295,10084701/01/2011 14:00:00,11.87,82.68,94.00,122.31,73.00,326.45,1.34,303,100814 01/01/2011 15:00:00,11.41,84.14,0.00,0.00,0.00,330.48,1.60,307,100797 01/01/2011 16:00:00,10.96,85.59,0.00,-0.00,0.00,334.52,1.87,312,100781 01/01/2011 17:00:00,10.51,87.05,0.00,-0.00,0.00,338.55,2.14,316,100764 01/01/2011 18:00:00,10.39,87.50,0.00,-0.00,0.00,341.30,1.88,323,10073501/01/2011 19:00:00,10.28,87.94,0.00,-0.00,0.00,344.05,1.61,329,100705 01/01/2011 20:00:00,10.17,88.39,0.00,-0.00,0.00,346.80,1.35,335,100675 01/01/2011 21:00:00,10.27,89.18,0.00,-0.00,0.00,343.67,1.61,339,100636 01/01/2011 22:00:00,10.37,89.96,0.00,-0.00,0.00,340.53,1.87,343,100596 01/01/2011 23:00:00,10.48,90.75,0.00,-0.00,0.00,337.40,2.12,348,100556 $02/01/2011\ 00:00:00,10.38,89.90,0.00,-0.00,0.00,338.28,2.00,348,100520$ 02/01/2011 01:00:00,10.28,89.06,0.00,-0.00,0.00,339.17,1.87,348,100484 02/01/2011 02:00:00,10.18,88.21,0.00,-0.00,0.00,340.05,1.74,348,100448 02/01/2011 03:00:00,10.41,88.76,0.00,-0.00,0.00,341.90,2.07,343,100408 $02/01/2011\ 04:00:00,10.64,89.30,0.00,-0.00,0.00,343.75,2.40,339,100368$

02/01/2011 05:00:00,10.87,89.85,0.00,-0.00,0.00,345.60,2.73,335,100329

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02/01/2011\ 14:00:00,12.80,95.03,18.00,0.00,18.00,336.70,6.47,347,99943
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02/01/2011 17:00:00,11.20,93.80,0.00,-0.00,0.00,327.55,4.88,8,99913
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03/01/2011 \ 09:00:00,13.35,88.19,344.00,301.47,210.00,310.38,1.40,92,99827
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03/01/2011 11:00:00,13.88,82.39,215.00,21.00,205.00,309.85,0.66,127,99775
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05/01/2011 \ 09:00:00,10.22,86.55,411.00,566.42,158.00,339.98,3.34,212,101150
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06/01/2011 09:00:00,11.18,82.48,452.00,783.61,101.00,317.92,3.18,224,101421
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06/01/2011 13:00:00,11.25,78.12,214.00,185.38,154.00,299.12,1.64,226,101401
06/01/2011 14:00:00,11.07,77.96,130.00,309.94,73.00,297.50,1.78,229,101398
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07/01/2011 09:00:00,11.77,79.52,456.00,799.02,97.00,307.00,1.78,196,101876
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31/12/2008 04:00:00,5.52,93.39,0.00,-0.00,0.00,311.62,15.32,205,102077
31/12/2008 05:00:00,5.40,94.64,0.00,-0.00,0.00,319.75,15.38,205,102130
31/12/2008 06:00:00,5.93,91.67,32.00,98.97,25.00,315.02,15.26,204,102186
31/12/2008 07:00:00,6.46,88.69,99.00,30.51,92.00,310.28,15.14,203,102242
31/12/2008 08:00:00,6.99,85.72,287.00,379.18,152.00,305.55,15.02,202,102298
31/12/2008 09:00:00,7.09,83.75,450.00,805.59,94.00,305.00,15.04,201,102272
31/12/2008 10:00:00,7.20,81.78,487.00,773.03,115.00,304.45,15.07,200,102246
31/12/2008 11:00:00,7.31,79.81,177.00,6.37,174.00,303.90,15.09,199,102219
31/12/2008 12:00:00,7.00,81.07,175.00,16.96,168.00,301.42,15.20,199,102206
31/12/2008 13:00:00,6.70,82.32,88.00,0.00,88.00,298.93,15.31,200,102193
31/12/2008 14:00:00,6.39,83.58,26.00,0.00,26.00,296.45,15.42,201,102180
31/12/2008 15:00:00,5.90,84.47,0.00,0.00,0.00,298.72,15.27,200,102209
31/12/2008 16:00:00,3.43,99.00,0.00,-0.00,0.00,298.87,16.96,200,102239
31/12/2008 17:00:00,3.90,99.00,0.00,-0.00,0.00,300.76,15.89,200,102269
31/12/2008 18:00:00,4.37,99.00,0.00,-0.00,0.00,302.64,14.82,200,102285
31/12/2008 19:00:00,4.84,99.00,0.00,-0.00,0.00,304.53,13.75,201,102302
31/12/2008 20:00:00,5.31,0.50,0.00,-0.00,0.00,306.42,12.67,202,102318
31/12/2008 21:00:00,5.78,0.50,0.00,-0.00,0.00,308.31,11.60,202,102312
31/12/2008 22:00:00,6.24,0.50,0.00,-0.00,0.00,310.20,10.53,202,102305
31/12/2008 23:00:00,6.71,0.50,0.00,-0.00,0.00,312.09,9.46,202,102298
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