Latitude: 34.707001 Longitude: 33.022999 Elevation: 75.000000 Month, Chosen year

1,2008 2,2011 3,2006

4,2008

5,2011

6,2011

7,2012

8,2011

9,2013

10,201

11,2013

12,2009

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

01/01/2008 00:00:00,11.89,66.70,0.00,-0.00,0.00,301.04,5.43,237,100538 01/01/2008 01:00:00,11.89,66.12,0.00,-0.00,0.00,299.10,5.69,239,100485 01/01/2008 02:00:00,11.89,65.53,0.00,-0.00,0.00,297.16,5.94,241,100432 01/01/2008 03:00:00,11.90,64.95,0.00,-0.00,0.00,295.22,6.20,239,100422  $01/01/2008\ 04:00:00,11.90,64.36,0.00,-0.00,0.00,293.29,6.46,236,100412$ 01/01/2008 05:00:00,11.90,63.78,0.00,0.00,0.00,291.35,6.72,234,10040201/01/2008 06:00:00,11.90,63.19,163.00,444.51,71.00,289.41,6.98,234,100393  $01/01/2008\ 07:00:00,11.91,62.61,326.00,630.72,103.00,287.47,7.24,234,100383$ 01/01/2008 08:00:00,16.08,58.90,443.00,674.77,132.00,291.85,5.90,234,100373 01/01/2008 09:00:00,16.27,57.97,468.00,515.67,199.00,294.17,5.49,231,100333  $01/01/2008\ 10:00:00,16.46,57.03,530.00,741.03,136.00,296.48,5.09,227,100293$ 01/01/2008 11:00:00,16.65,56.10,456.00,597.55,163.00,298.80,4.68,224,100254 01/01/2008 12:00:00,15.73,56.23,379.00,674.34,109.00,300.93,4.37,229,100274  $01/01/2008\ 13:00:00,14.82,56.36,240.00,638.07,69.00,303.07,4.07,234,100293$ 01/01/2008 14:00:00,13.91,56.49,59.00,225.11,36.00,305.20,3.77,239,100313 01/01/2008 15:00:00,13.25,58.37,0.00,-0.00,0.00,305.00,3.49,239,100340 01/01/2008 16:00:00,12.59,60.25,0.00,-0.00,0.00,304.80,3.20,240,100366 01/01/2008 17:00:00,11.93,62.13,0.00,-0.00,0.00,304.60,2.92,240,100393 01/01/2008 18:00:00,11.63,62.51,0.00,-0.00,0.00,307.18,2.61,240,10040601/01/2008 19:00:00,11.32,62.88,0.00,-0.00,0.00,309.77,2.29,240,100419 01/01/2008 20:00:00,11.02,63.26,0.00,-0.00,0.00,312.35,1.97,240,100432 01/01/2008 21:00:00,11.07,63.88,0.00,-0.00,0.00,312.58,1.69,197,100419 01/01/2008 22:00:00,11.11,64.51,0.00,-0.00,0.00,312.82,1.41,154,100406 01/01/2008 23:00:00,11.15,65.13,0.00,-0.00,0.00,313.05,1.13,111,100393 02/01/2008 00:00:00,10.87,64.73,0.00,-0.00,0.00,316.30,0.98,128,10037602/01/2008 01:00:00,10.60,64.34,0.00,-0.00,0.00,319.55,0.83,145,100360 02/01/2008 02:00:00,10.32,63.94,0.00,-0.00,0.00,322.80,0.68,162,100343 02/01/2008 03:00:00,10.39,65.54,0.00,-0.00,0.00,319.83,1.11,176,100369 02/01/2008 04:00:00,10.46,67.15,0.00,-0.00,0.00,316.87,1.54,189,100396

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02/01/2008 09:00:00,15.63,67.16,481.00,564.44,186.00,316.47,1.55,124,100482
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07/01/2008\ 16:00:00,12.12,61.30,0.00,-0.00,0.00,329.00,3.31,110,101020
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07/01/2008 21:00:00,10.40,67.42,0.00,-0.00,0.00,317.02,3.97,109,100958
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30/12/2009 22:00:00,11.18,53.52,0.00,-0.00,0.00,300.10,3.03,130,100462
30/12/2009 23:00:00,11.10,53.31,0.00,-0.00,0.00,298.30,3.05,132,100472
31/12/2009 00:00:00,10.63,53.23,0.00,-0.00,0.00,297.13,3.23,130,100478
31/12/2009\ 01:00:00,10.17,53.16,0.00,-0.00,0.00,295.97,3.41,127,100485
31/12/2009 02:00:00,9.71,53.08,0.00,-0.00,0.00,294.80,3.59,125,100492
31/12/2009 03:00:00,10.14,53.11,0.00,-0.00,0.00,294.42,3.68,123,100545
31/12/2009 04:00:00,10.57,53.13,0.00,-0.00,0.00,294.03,3.77,122,100597
31/12/2009 05:00:00,11.00,53.16,0.00,0.00,0.00,293.65,3.86,120,100650
31/12/2009 06:00:00,13.10,51.77,167.00,496.84,64.00,295.87,3.77,116,100660
31/12/2009 07:00:00,15.19,50.37,329.00,690.29,85.00,298.08,3.69,112,100670
31/12/2009 08:00:00,17.29,48.98,443.00,710.37,116.00,300.30,3.60,109,100680
31/12/2009 09:00:00,17.64,49.79,515.00,760.70,119.00,302.43,3.77,107,100657
31/12/2009 10:00:00,17.99,50.61,534.00,807.36,106.00,304.57,3.93,106,100634
31/12/2009 11:00:00,18.34,51.42,467.00,688.08,131.00,306.70,4.10,105,100611
31/12/2009 12:00:00,17.11,54.09,372.00,675.87,103.00,306.92,4.11,105,100624
31/12/2009 13:00:00,15.88,56.77,219.00,505.00,85.00,307.13,4.11,106,100637
31/12/2009 14:00:00,14.65,59.44,47.00,110.69,36.00,307.35,4.12,106,100650
31/12/2009 15:00:00,13.95,62.20,0.00,-0.00,0.00,307.62,4.06,104,100697
31/12/2009 16:00:00,11.87,71.38,0.00,-0.00,0.00,316.56,3.36,102,100743
31/12/2009 17:00:00,11.88,70.80,0.00,-0.00,0.00,314.62,3.62,101,100789
31/12/2009 18:00:00,11.88,70.21,0.00,-0.00,0.00,312.68,3.88,94,100806
31/12/2009 19:00:00,11.88,69.63,0.00,-0.00,0.00,310.74,4.14,88,100822
31/12/2009 20:00:00,11.88,69.04,0.00,-0.00,0.00,308.80,4.40,81,100839
31/12/2009 21:00:00,11.88,68.46,0.00,-0.00,0.00,306.86,4.65,81,100839
31/12/2009 22:00:00,11.89,67.87,0.00,-0.00,0.00,304.92,4.91,80,100839
31/12/2009 23:00:00,11.89,67.29,0.00,-0.00,0.00,302.98,5.17,79,100839
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