

Daily Global Solar Exposure (MJ/m²)

SYDNEY AIRPORT NORTH

Station Number: 066024 · State: NSW · Opened: 2000 · Status: Open · Latitude: 33.93°S · Longitude: 151.17°E · Elevation: 6 m

| 2017 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1st | 9.6 | 4.5 | 12.1 | 17.7 | 14.0 | 11.3 | 11.1 | 13.3 | 17.1 | 22.9 | 22.2 | 31.1 |
| 2nd | 16.8 | 18.9 | 18.3 | 8.9 | 12.6 | 8.9 | 11.1 | 13.1 | 17.2 | 21.2 | 23.1 | 10.4 |
| 3rd | 28.3 | 8.2 | 8.9 | 6.9 | 7.6 | 8.1 | 5.8 | 9.8 | 13.9 | 18.2 | 16.7 | 25.4 |
| 4th | 18.7 | 18.5 | 8.7 | 15.1 | 8.3 | 9.7 | 11.2 | 13.5 | 17.9 | 20.9 | 4.8 | 8.8 |
| 5th | 14.1 | 22.2 | 7.6 | 16.6 | 12.8 | 11.1 | 11.2 | 13.7 | 18.1 | 22.7 | 6.1 | 21.4 |
| 6th | 20.9 | 28.1 | 20.2 | 15.7 | 13.2 | 7.9 | 11.3 | 13.9 | 18.3 | 11.9 | 17.2 | 17.0 |
| 7th | 30.8 | 3.2 | 13.4 | 16.8 | 13.5 | 3.8 | 11.4 | 13.9 | 18.5 | 21.1 | 28.9 | 27.4 |
| 8th | 29.2 | 14.9 | 12.2 | 16.4 | 13.3 | 5.4 | 10.5 | 14.1 | 18.3 | 12.5 | 25.7 | 22.7 |
| 9th | 27.9 | 28.0 | 12.3 | 16.9 | 13.1 | 10.1 | 11.5 | 14.2 | 18.7 | 21.7 | 27.5 | 25.0 |
| 10th | 24.5 | 28.0 | 18.5 | 10.8 | 12.9 | 8.1 | 11.4 | 13.8 | 18.8 | 13.8 | 26.8 | 31.0 |
| 11th | 27.8 | 25.0 | 22.2 | 11.2 | 12.5 | 7.1 | 11.5 | 13.3 | 19.1 | 12.1 | 25.9 | 31.9 |
| 12th | 25.3 | 23.1 | 22.4 | 11.9 | 8.0 | 10.9 | 7.1 | 11.5 | 12.2 | 23.8 | 26.9 | 31.0 |
| 13th | 28.2 | 27.5 | 18.0 | 14.8 | 12.0 | 10.9 | 11.7 | 14.6 | 18.4 | 22.7 | 26.7 | 32.0 |
| 14th | 21.6 | 9.7 | 4.4 | 16.8 | 7.7 | 7.9 | 10.4 | 14.8 | 19.3 | 6.8 | 27.0 | 29.9 |
| 15th | 17.1 | 21.9 | 12.9 | 15.9 | 10.3 | 10.4 | 11.0 | 5.1 | 19.7 | 12.6 | 29.7 | 8.4 |
| 16th | 29.3 | 27.0 | 7.0 | 15.6 | 12.5 | 6.2 | 11.7 | 13.6 | 13.6 | 21.7 | 17.7 | 31.3 |
| 17th | 30.3 | 13.5 | 8.5 | 14.2 | 12.3 | 7.1 | 10.6 | 15.2 | 20.2 | 23.4 | 19.2 | 13.1 |
| 18th | 29.4 | 19.3 | 10.6 | 15.3 | 9.1 | 8.2 | 12.0 | 15.3 | 20.4 | 23.4 | 16.1 | 22.1 |
| 19th | 6.5 | 22.1 | 10.8 | 11.9 | 6.6 | 8.7 | 12.1 | 15.3 | 20.4 | 26.1 | 23.7 | 25.5 |
| 20th | 8.7 | 26.6 | 12.7 | 13.8 | 10.2 | 10.3 | 12.2 | 14.1 | 18.0 | 3.7 | 15.0 | 21.6 |
| 21st | 27.7 | 22.8 | 11.0 | 12.5 | 12.1 | 8.8 | 12.1 | 8.8 | 21.0 | 24.3 | 19.9 | 6.8 |
| 22nd | 26.2 | 26.0 | 12.2 | 11.4 | 10.0 | 10.3 | 12.3 | 15.9 | 21.0 | 16.7 | 19.8 | 22.4 |
| 23rd | 30.3 | 25.9 | 6.0 | 14.6 | 11.2 | 7.7 | 12.4 | 16.1 | 17.0 | 26.6 | 30.4 | 32.1 |
| 24th | 12.9 | 18.9 | 14.4 | 15.0 | 11.2 | 10.8 | 12.5 | 13.7 | 15.2 | 25.4 | 27.0 | 22.9 |
| 25th | 8.8 | 6.1 | 12.7 | 7.6 | 11.8 | 11.0 | 12.6 | 15.6 | 21.0 | 20.0 | 30.4 | 8.0 |
| 26th | 12.0 | 19.1 | 19.9 | 13.0 | 11.3 | 11.0 | 12.7 | 16.6 | 21.8 | 17.6 | | 6.6 |
| 27th | 18.7 | 21.6 | 19.9 | 13.8 | 10.4 | 9.6 | 12.7 | 14.8 | 17.4 | 15.2 | 13.3 | 29.6 |
| 28th | 29.8 | 19.9 | 6.8 | 14.6 | 11.6 | 5.2 | 12.2 | 14.5 | 11.8 | 21.1 | 27.2 | 28.5 |
| 29th | 24.4 | | 17.5 | 14.5 | 11.5 | 8.9 | 13.0 | 14.1 | 22.2 | 25.8 | 20.3 | 25.4 |
| 30th | 25.6 | | 2.5 | 13.7 | 11.4 | 11.1 | 10.6 | 17.2 | 13.4 | 23.9 | 28.8 | 23.0 |
| 31st | 19.8 | | 18.6 | | 10.4 | | 4.2 | 14.4 | | 26.7 | | 19.6 |
| Highest daily | 30.8 | 28.1 | 22.4 | 17.7 | 14.0 | 11.3 | 13.0 | 17.2 | 22.2 | 26.7 | 30.4 | 32.1 |
| Lowest daily | 6.5 | 3.2 | 2.5 | 6.9 | 6.6 | 3.8 | 4.2 | 5.1 | 11.8 | 3.7 | 4.8 | 6.6 |
| Monthly mean | 22.0 | 19.7 | 13.0 | 13.8 | 11.1 | 8.9 | 11.1 | 13.8 | 18.0 | 19.6 | 22.2 | 22.3 |

Statistics for this station calculated over all years of data

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Mean | 22.8 | 20.2 | 16.8 | 13.5 | 10.4 | 8.7 | 9.9 | 13.0 | 16.9 | 20.0 | 21.7 | 23.5 |
| Highest monthly mean | 27.9 | 23.8 | 21.2 | 16.4 | 11.7 | 10.3 | 11.4 | 14.8 | 19.5 | 24.0 | 27.2 | 27.4 |
| Lowest monthly mean | 19.6 | 17.3 | 13.0 | 10.1 | 8.3 | 6.8 | 7.9 | 10.6 | 14.8 | 16.7 | 17.4 | 19.8 |

Further information

<http://www.bom.gov.au/climate/cdo/about/austmaps/solar-radiation-glossary.shtml>.

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Bureau of Meteorology

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