

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

2019	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1st	32.0	4.3	22.0	14.3	8.2	9.5	10.9	13.2	17.4	18.6	27.3	20.5
2nd	22.8	9.7	19.4	8.3	9.3	8.3	9.1	10.3	17.5	23.0	25.7	23.2
3rd	23.2	29.2	23.4	18.3	4.7	7.8	9.0	13.4	17.8	23.2	17.6	27.1
4th	31.0	25.9	23.7	10.0	12.3	5.0	6.4	12.4	17.6	22.0	25.0	25.8
5th	23.7	20.3	19.9	8.3	10.9	7.1	8.3	13.5	18.0	12.4	22.7	25.7
6th	5.6	27.1	8.6	18.2	13.7	11.1	9.2	13.8	16.3	16.3	28.7	18.5
7th	10.4	28.6	11.5	18.0	13.6	4.1	10.4	13.9	18.3	20.0	28.6	26.6
8th	29.6	20.0	21.6	17.6	12.6	5.0	9.5	12.5	18.6	17.5	28.8	21.3
9th	29.1	23.3	6.8	8.4	13.2	11.1	11.4	14.0	14.0	24.2	27.9	25.1
10th	8.8	28.1	20.1	17.3	5.1	10.1	11.5	13.8	17.1	24.0	28.6	23.8
11th	16.8	28.0	21.1	10.5	11.8	11.0	11.5	12.3	19.0	20.9	29.0	19.3
12th	31.3	27.8	22.4	10.6	13.0	9.8	11.4	13.9	16.0	12.8	26.9	19.3
13th	27.0	25.7	4.9	14.4	12.5	5.0	11.7	14.7	15.8	21.5	29.6	14.8
14th	28.5	22.1	14.9	13.2	12.6	10.4	11.7	14.8	19.0	22.4	29.3	27.3
15th	31.0	24.7	13.5	16.0	11.6	10.6	11.5	14.9	19.6	23.8	29.0	22.4
16th	30.5	25.5	8.5	15.2	12.1	4.0	11.9	15.0	10.9	20.4	22.4	24.4
17th	29.9	27.0	3.9	14.8	12.4	5.5	11.9	14.6	2.8	25.1	16.4	31.7
18th	30.4	26.6	7.8	16.1	12.3	7.7	12.0	15.1	6.0	25.9	28.0	31.3
19th	9.2	23.0	17.4	14.2	11.7	10.7	12.1	15.4	14.6	22.0	29.9	23.1
20th	10.3	5.5	19.4	11.6	10.6	9.6	12.2	15.6	16.9	26.2	22.4	30.5
21st	11.0	6.2	18.1	14.8	12.1	10.9	12.2	15.8	16.1	26.4	29.2	27.4
22nd	30.4	12.7	15.0	14.9	12.0	9.2	10.7	9.8	16.9	26.5	20.4	18.0
23rd	22.4	6.3	17.4	13.3	11.1	9.6	12.4	14.6	14.1	26.4	11.1	15.6
24th	13.6	16.3	17.8	13.8	11.4	8.4	12.4	16.1	21.6	25.7	17.7	15.7
25th	30.1	20.7	5.1	15.0	11.8	9.7	12.6	15.9	21.5	24.1	15.1	25.9
26th	28.3	23.0	20.2	14.6	9.9	9.6	10.1	9.4	16.7	24.6	21.1	30.8
27th	26.0	20.2	9.9	14.1	7.8	10.6	11.0	13.8	21.2	27.2	30.9	30.7
28th	20.2	21.8	18.3	14.6	11.6	10.8	12.8	15.4	21.2	21.1	30.6	30.8
29th	29.2		15.7	13.3	11.5	10.9	12.3	5.2	22.1	27.3	23.5	21.8
30th	15.7		13.7	13.5	11.5	11.0	8.8	7.1	13.1	22.8	14.7	26.3
31st	26.7		19.2		11.4		12.6	9.1		26.3		27.7
Highest daily	32.0	29.2	23.7	18.3	13.7	11.1	12.8	16.1	22.1	27.3	30.9	31.7
Lowest daily	5.6	4.3	3.9	8.3	4.7	4.0	6.4	5.2	2.8	12.4	11.1	14.8
Monthly mean	23.1	20.7	15.5	13.9	11.2	8.8	11.0	13.2	16.6	22.6	24.6	24.3

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>.

Product code: IDCJAC0016 reference: 122070982 Created on Sat 06 Sep 2025 07:59:01 AM AEST



Australian Government
Bureau of Meteorology

© Copyright Commonwealth of Australia 2025, Bureau of Meteorology.
Prepared using Climate Data Online, Bureau of Meteorology <http://www.bom.gov.au/climate/data>
Contact us using details on <http://www.bom.gov.au/climate/how/contacts.shtml>.
We have taken all due care but cannot provide any warranty nor accept any liability for this information.
<http://www.bom.gov.au/other/copyright.shtml>