

MONTHLY WEATHER REVIEW - ARMIDALE NSW JANUARY 2017

January 2017 was a dry and unusually hot summer month.

The rainfall total of 68.0 millimetres was 34 mm lower than the average with all the rain falling from thunderstorms.

With day temperatures averaging 29.1 deg it was the hottest summer month since December 1990 (29.3 deg), and the hottest January since 1952 (31.0 deg). Overnight minimums averaged 15.9 deg, the highest on record for any month. Temperatures reached or exceeded 30.0 deg on 13 days (average 6 days).

The unusually warm conditions were the result of numerous low pressure troughs developing over New South Wales drawing in hot air from central Australia. There was also a lack of any major rain systems which usually bring cooler temperatures.

There were thunderstorms on eight days, there was no hail, and prevailing winds were westerlies.

Noteworthy events:

14th & 25th - The minimums of 20.2 deg and 20.3 deg respectively were the highest overnight temperatures for any month since 23rd February 2004 when 20.3 deg was recorded.

JANUARY 2017 STATISTICS (long term averages in brackets)

Rainfall: 68.0 mm (101.6 mm)

Rain days: 10 (10)

Average maximum temp: 29.1 deg (26.3 deg)

Average minimum temp: 15.9 deg (12.7 deg)

Highest maximum temp: 34.1 deg on the 14th

Lowest maximum temp: 24.2 deg on the 3rd

Highest minimum temp: 20.3 deg on the 25th

Lowest minimum temp: 10.0 deg on the 8th

Fine sunny days: 15 (15)

Ideal weather days: 0 (1)

Days with thunderstorms: 8 (6)

Days with frosts: 0 (0)

Days with fogs: 0 (1)

Wind direction at airport at 3pm & number of days: W: 14, E:7, NW: 2, SW: 2, S: 2, SE: 2, NE: 1, N: 1

Average daily pan evaporation: 5.4 mm (5.2 mm)

Thunderstorm details:

1st: 4.45-5.45pm - slight from west, 7.45-8.00pm - slight from west

2nd: 7.00am approx - slight from west, 12.15-3.30pm - slight & thunder

12th: 4.15-4.30am approx - slight from west, 0.2 mm rain

6.20-10.15pm - moderate, heavy, slight from west, 11.2 mm rain

14th: 3.30-5.30pm - moderate & heavy from west, 3.0 mm rain

20th: 3.35-5.40pm - moderate from SW, 18.2 mm rain, 10.00-10.15pm approx - thunder

25th: 4.00-6.45pm - slight from west, 7.15-9.00pm approx - thunder in north

26th: 3.30-5.30pm approx - slight from west, 8.6 mm rain

29th: 1.50-3.15pm - thunder

[January 2017 daily data](#)