

**MONTHLY WEATHER REVIEW - ARMIDALE NSW  
DECEMBER 2017**

December 2017 was a very warm month with below average rainfall and cloudy days.

The rainfall total of 65.0 mm was 34 mm lower than the average with most of the rain falling from thunderstorms concentrated into the last week of the month. The heaviest daily fall was 23.0 mm on the 24th/25th.

As a result of a number of low pressure troughs over New South Wales drawing in hot air from the centre of the continent, temperatures were warmer than normal, particularly day temperatures with maximums reaching 30.0 degrees or higher on 10 days. There were no notable extremes.

Thunderstorm activity was quite high with storms on nine days, no hail was observed with any of the storms. Winds were lighter than normal and were mostly from the west.

There were no noteworthy events.

***DECEMBER 2017 STATISTICS*** (long term averages in brackets)

Rainfall: 65.0 mm (89.0 mm)

Rain days: 10 (10)

2017 rainfall total: 765.2 mm (784.0 mm)

Average maximum temp: 27.4 deg (25.1 deg)

Average minimum temp: 12.1 deg (11.2 deg)

Highest maximum temp: 33.8 deg on the 20th

Lowest maximum temp: 22.0 deg on the 6th

Highest minimum temp: 18.5 deg on the 21st

Lowest minimum temp: 4.0 deg on the 6th

Fine sunny days: 11 (15)

Ideal weather days: 1 (1)

Days with thunderstorms: 9 (8)

Days with frosts: 0 (0.3)

Days with fogs: 1 (1)

Wind direction at airport at 3pm & number of days: W: 10, E: 7, SW: 5, NW: 3, SE: 2, N: 2, S:2

Average daily pan evaporation: 5.0 mm (5.1 mm)

***Thunderstorm details:***

8th: 4.20-4.50pm - moderate storm from west

5.20-6.00pm - slight storm from west

8.50-1.00pm - slight storm from west

16th: 5.45-8.00pm - thunder heard, slight storms from west

17th: 1.30-3.45pm - thunder heard

18th: 2.45-5.00pm - thunder heard, slight storms

6.30pm-12.00midnight - thunder heard, slight storms from south-west

21st: 11.35am-2.15pm - thunder heard in west

2.55-3.30pm - slight storm from west

24th: 4.40-7.00pm - slight storm from west

25th: 12.00-1.15am - slight storm from south-west - 23.0 mm rain from this storm and storm on 24th

2.05-2.45pm - slight storm from south-west

3.40-4.50pm - thunder heard, no rain

6.15-7.30pm - moderate storm from north-west

30th: 6.00-6.45pm - slight storm from south-west

31st: 8.15-9.00pm slight storm from south-west - 1.6 mm rain