

**MONTHLY WEATHER REVIEW - ARMIDALE NSW**  
**FEBRUARY 2024**

February 2024 was a very warm and cloudy month with good falls of rain.

The rainfall total of 102.4 millimetres was 14 mm higher than the average with half of it falling in one thunderstorm on the 18th - see below.

It was a very warm month. Based on maximum temperatures it was the warmest February since 2017 with temperatures reaching 30.0C or higher on seven days.

Overnight minimums were also much higher than the long term average averaging 15.1C which was the highest for February since 1981 (16.0C).

Thunderstorm activity was a little higher than normal with storms on six days. No hail was observed with any of the storms.

It was an unusually cloudy month with just six sunny days, and winds were mostly light easterlies which is normal for late summer.

***Noteworthy events:***

**18th** - A thunderstorm in the late afternoon and early evening delivered a heavy downpour with 52 mm being recorded in the two hours from 5.30 to 7.30pm. Further light rain fell after the storm with the 24 hour total to 9am on the 19th being 56.2 mm, the highest daily total for eleven months

***FEBRUARY 2024 STATISTICS*** (long term averages in brackets)

Rainfall: 102.4 mm (88.1 mm)

Rain days: 10 (10)

2024 rainfall total Jan to Feb: 186.2 mm (189.1 mm)

Average maximum temp: 27.8 deg (25.5 deg)

Average minimum temp: 15.1 deg (12.6 deg)

Highest maximum temp: 32.7 deg on the 2nd

Lowest maximum temp: 20.1 deg on the 7th

Highest minimum temp: 18.5 deg on the 3rd

Lowest minimum temp: 11.4 deg on the 13th

Fine sunny days: 6 (12)

Ideal weather days: 0 (1)

Days with thunderstorms: 6 (5)

Days with frosts: 0 (0)

Days with fogs: 1 (1)

Wind direction at airport at 3pm & number of days: E: 9, W: 8, SW: 5, NE: 3, SE: 3, NW: 1

Average daily pan evaporation: 3.9 mm (4.5 mm)

***Thunderstorm Details:***

12th: 2.00-3.00pm approx -thunder heard, no rain

15th: 2.25-2.40pm - thunder heard, no rain

16th: 3.25-4.40pm - moderate storm

18th: 5.00-6.15pm - moderate storm from south-west

19th: 1.00-2.30pm approx - thunder heard, no rain

24th: 4.20-4.35pm - slight storm from south-west

6.10-7.30pm approx - slight storm from south-west