

**MONTHLY WEATHER REVIEW - ARMIDALE NSW  
DECEMBER 2023**

December 2023 was a warm partly cloudy month with well above average rainfall.

The total rainfall of 129.2 mm was 40 mm higher than the average with the majority of the rain (110 mm) falling in the second half of the month as a result of a number of low pressure troughs developing over inland New South Wales. Thunderstorms contributed to the rainfall total with storms on 10 days. The highest daily fall was 43.4 mm on the 20th.

Overnight temperatures were slightly higher than normal, but day temperatures were significantly higher than the long term average. It was particularly warm from the 5th to the 18th with maximums reaching or exceeding 30.0C on 12 days (long term average 4 days). There were no notable extremes.

Winds were predominantly light to moderate westerlies, and there was one fall of hail during a thunderstorm on the 25th.

There were no noteworthy events.

***DECEMBER 2023 STATISTICS*** (long term averages in brackets)

Rainfall: 129.2 mm (89.0 mm)

Rain days: 14 (10)

2024 rainfall total: 684.2 mm (783.0 mm)

Average maximum temp: 28.2 deg (25.3 deg)

Average minimum temp: 12.2 deg (11.2 deg)

Highest maximum temp: 33.5 deg on the 7th & 9th

Lowest maximum temp: 20.5 deg on the 20th

Highest minimum temp: 16.9 deg on the 19th

Lowest minimum temp: 7.2 deg on the 1st

Fine sunny days: 13 (15)

Ideal weather days: 1 (1)

Days with thunderstorms: 10 (8)

Days with frosts: 0 (0.3)

Days with fogs: 0 (1)

Wind direction at airport at 3pm & number of days: W: 10, SW: 6, NW: 5, S: 3, NE: 2, E: 3, SE: 1, N: 1

Average daily pan evaporation: 5.6 mm (5.1 mm)

***Thunderstorm Details:***

7th: 6.00-7.45pm - thunder heard in north, no rain

9th: 7.00-8.00pm approx - slight storm, 0.2 mm rain

14th: 4.45-5.45pm - slight storm from west

6.30-8.00pm - heavy storm from west, 14.8 mm rain from both these events

15th: 3.10-4.00pm - moderate storm from west, 8.2 mm rain

18th: 6.30-8.15pm approx - thunder heard, no rain

19th: 4.45-6.15pm - heavy storm from north-east

21st: 1.00-1.10am - slight storm from west

23rd: 2.30-2.45pm - thunder heard in west, no rain

24th: 10.50-11.15am - thunder heard in north, no rain

1.00-1.10pm, 3.40-5.30pm - thunder heard, no rain

25th: 3.00-3.10pm - thunder heard, no rain

6.45-8.15pm - heavy & moderate storms from north-west

7.15-7.20pm - hailstones up to 10 mm diameter mixed with rain