

## MONTHLY WEATHER REVIEW - ARMIDALE NSW NOVEMBER 2024

November 2024 was a damp, cloudy and unusually warm month.

The rainfall total of 81.2 millimetres was just one millimetre less than the average with the majority of the rain (77.8 mm) falling in the first 14 days.

Temperatures were well above the long term average, particularly overnight minimums - see below.

Maximums reached 30.0 degrees or higher on three days, one day more than the average.

There were no frosts during the month.

Thunderstorm activity was close to normal with storms on seven days, small hailstones fell during a storm on the 4th .

It was a cloudy month with only six sunny days, and prevailing winds were light westerlies which is normal for December.

### ***Noteworthy events:***

The average minimum temperature for the month of 11.8C was the highest for the month of November since 1914 when it was 12.8C at the post office (figure weighted to be compatible with current recording site). The unusually high temperatures were caused by numerous cloudy nights resulting from low pressure troughs drawing mild conditions into New South Wales from central Australia.

**18th** - The minimum temperature of 17.7C was the highest minimum for the month of November since 21st November 2014 when 19.1C was recorded.

### ***DECEMBER 2024 STATISTICS*** (long term averages in brackets)

Rainfall: 81.2 mm (82.4 mm)

Rain days: 10 (9)

2024 rainfall total Jan to Nov: 791.2 mm (693.1 mm)

Average maximum temp: 25.5 deg (23.1 deg)

Average minimum temp: 11.8 deg (8.9 deg)

Highest maximum temp: 32.6 deg on the 7th

Lowest maximum temp: 17.6 deg on the 19th

Highest minimum temp: 17.7 deg on the 18th

Lowest minimum temp: 5.5 deg on the 9th

Fine sunny days: 6 (13)

Ideal weather days: 3 (1)

Days with thunderstorms: 7 (6)

Days with frosts: 0 (1)

Days with fogs: 1 (1)

Wind direction at airport at 3pm & number of days: W: 6, NW: 6, E: 6, SW: 5, NE: 4, N: 2, SE: 1

Average daily pan evaporation: 4.1 mm (4.6 mm)

### ***Thunderstorm Details:***

4th: 3.30-4.00pm - thunder heard in south-west

4.00-4.45pm - heavy storm from south-west

4.15-4.20pm - hail <10 mm diameter - very sparse

4.45-6.00pm - slight storms from south-west

5th: 3.05-4.30pm - moderate storms from south-west

7th: 6.30-7.30pm - slight storm from west, 7.0 mm rain

11th: 3.45-4.15pm - slight storm from west

12th: 2.00-2.30pm approx. - slight storm from west

13th: 11.15am-12.00 noon - moderate storm from west with heavy rain

15th: 12.00-3.00pm - moderate storms from west, 2.4 mm rain