

MONTHLY WEATHER REVIEW - ARMIDALE NSW

OCTOBER 2025

October 2025 was an unusually warm month with below average rainfall.

Rain fell on only five days totalling 50.0 millimetres which was 18 mm less than the average. Most of the rain (35.4 mm) fell over two days, the 28th and 29th.

Based on maximum temperatures it was Armidale's hottest October on record from 134 years of available data since 1891, with maximum temperatures averaging 24.6C. The previous warmest October months were in 2019 and 1896. The unusually warm conditions were the result of a number of low pressure troughs directing very warm air into New South Wales from the centre of the continent during the month.

Maximums exceeded 25.0C on 18 days making it feel like a summer month with the exception of two cool days on the 28th and 29th.

There were two notable temperature extremes - see below.

Thunderstorm activity was lower than normal with storms on only two days, no hail or snow, and frosts were recorded on four mornings.

Prevailing winds were moderate westerlies which is normal for this time of year.

Noteworthy events:

21st - The maximum temperature of 32.2C was the highest for the month of October since 7th October 2019 when 32.4C was recorded. Temperatures over 30.0C in October are uncommon, and on this occasion it was caused by north-westerly winds bringing in very warm air from the centre of Australia ahead of a cold front which passed through eastern New South Wales the following day.

28th - The maximum temperature of 10.6C was the lowest for the month of October since 12th October 2012 when 7.7C was recorded. This was the result of two weather systems - a low pressure trough generating cloud and rain over northern New South Wales combined with a cold southerly change moving into the north of the state during the day.

OCTOBER 2025 STATISTICS (long term averages in brackets)

Rainfall: 50.0 mm (68.1 mm)

Rain days: 5 (9)

2025 rainfall total Jan to Oct: 762.8 mm (611.3 mm)

Average maximum temp: 24.6 deg (20.9 deg)

Average minimum temp: 7.7 deg (5.8 deg)

Highest maximum temp: 32.2 deg on the 21st

Lowest maximum temp: 10. deg on the 28th

Highest minimum temp: 15.0 deg on the 27th

Lowest minimum temp: -0.5 deg on the 2nd

Fine sunny days: 15 (17)

Ideal weather days: 2 (2)

Days with thunderstorms: 2 (4)

Days with frosts: 4 (6) light: 3, moderate: 1

Days with fogs: 2 (2)

Wind direction at airport at 3pm & number of days: W: 18, NW: 4, SW: 4, E: 3, SE: 1, S: 1

Average daily pan evaporation: 4.7 mm (4.1 mm)

Thunderstorm Details:

9th: 10.35-11.10pm - slight storm from west

11.45pm-12.15am on 10th - slight storm from west, 12.0 mm from both storms

17th: 9.30-10.30pm – heavy storms from south-west, 2.6 mm rain