

MONTHLY WEATHER REVIEW - ARMIDALE NSW

AUGUST 2025

August was a wet, cloudy and cold winter month with spectacular snowfalls on the 2nd.

The rainfall total of 93.0 millimetres was 45 mm higher than the average and was the wettest August since 2016 (143.0 mm). The majority of the rain fell in two events: 1st-4th: 56.0 mm, and 20th-21st: 35.8 mm.

Because of the cloudy conditions day temperatures were colder than normal and overnight temperatures were milder than normal. Maximums failed to reach 10.0 deg on four days. There was one notable extreme with a maximum of just 2.5 deg on the 2nd - see below.

Cloudy nights reduced the number of frosts to 15, five less than the average, only two frosts were severe. There were no thunderstorms or hail, and prevailing winds were moderate westerlies which is normal for August.

Noteworthy events:

2nd - Moderate to heavy snow fell over a wide area of the Northern Tablelands during the day. In Armidale a winter wonderland scene presented itself to residents as large snowflakes fell from 9.30am. By 11am snow was settling on the ground and there was a thick cover by 4pm, depth on open ground varying between around 6 to 10 cm. After eight continuous hours the snow stopped at 5.30pm.

The snow extended south to Walcha and the Moonbi Range, east along the Snowy Range to Ebor, north to Guyra, Glen Innes, and across the border into Queensland to the Granite Belt with light falls around the Stanthorpe area, and also west to Bundarra and the Narrabri area. The New England Highway was closed north and south of Armidale, and also the Waterfall Way east to Ebor due to snow and fallen trees on the roads. Many areas experienced loss of electricity for extended periods due to fallen trees across power lines. The following morning, the 3rd, snow remained on the ground throughout the city before gradually melting throughout the day. Depth of snow at the weather station at 9am was 6 cm.

The snowfalls were the result of upper level cold air over northern New South Wales combined with moisture from the east along a surface low pressure trough associated with an intense low pressure system off the New South Wales North Coast.

This was Armidale's heaviest snowfall since the big snow event on 3rd-4th July 1984, and it was the first snowfall since 22nd August 2020.

From 9.30am for the rest of the day the temperature remained between zero and 1.5C. The maximum (9am to midnight) of 2.5C occurred at 9.00am, and was the lowest maximum temperature on record for any month (from 86 years of available records). The previous lowest was 2.6C on 3rd July 1984 recorded at the East Armidale site, and 2.6C on 22nd June 1949 recorded at the Armidale Post Office.

AUGUST 2025 STATISTICS (long term averages in brackets)

Rainfall: 93.0 mm (47.6 mm) Rain days: 8 (9)

2025 rainfall total Jan to Aug: 672.6 mm (492.9 mm)

Average maximum temp: 13.7 deg (14.6 deg)

Average minimum temp: 1.5 deg (-0.1 deg)

Highest maximum temp: 20.8 deg on the 26th

Lowest maximum temp: 2.5 deg on the 2nd

Highest minimum temp: 7.4 deg on the 27th

Lowest minimum temp: -5.9 deg on the 18th

Fine sunny days: 11 (18) Ideal weather days: 2 (4)

Days with thunderstorms: 0 (0.6)

Days with frosts: 15 (20) light: 4, moderate: 9, severe: 2

Days with fogs: 6 (2)

Wind direction at airport at 3pm & number of days: W: 14, E: 7, SE: 4, S: 3, SW: 2, N: 1

Average daily pan evaporation: 1.8 mm (2.1 mm)

Armidale weather on-line: www.weatherarmidale.com