

MONTHLY WEATHER REVIEW - ARMIDALE NSW
MARCH 2025

March 2025 was a warm, cloudy and wet month.

Humid easterly winds prevailed for most of the month combining with rain from Tropical Cyclone Alfred on the 8th to the 10th, and a rain system moving south from Queensland on the 28th to 30th to produce well above average rainfall (see details of these events below).

The March rainfall total of 104.4 millimetres on 17 days was 37 mm higher than the average with the highest daily fall being 24.8 mm on the 29th.

Cloudy conditions throughout the month had the effect of keeping daytime temperatures close to normal, and overnight temperatures well above normal. There were no notable extremes.

There were no thunderstorms or hail, prevailing winds were light to moderate easterlies, and there were only seven sunny days.

Noteworthy events:

8th-10th - Tropical Cyclone Alfred crossed the Queensland coast just north of Brisbane on the 9th with heavy rainfall and strong winds. Severe flooding occurred in many areas including the New South Wales north coast. Some of the rain from the cyclone made its way onto the Northern Tablelands with Dorrigo recording over 800 mm on the 8th, 9th and 10th. Armidale recorded 28.8 mm during this same period, and Guyra recorded 39.6 mm.

28th-30th - A low pressure system which formed over southern Queensland on Friday the 28th moved into New South Wales on the 29th moving rapidly through the inland of the state and out into the Tasman Sea off the south coast on the 30th. This system brought flooding rains to areas of both inland Queensland and New South Wales. In Armidale the total rain for the two days ending 9am on the 30th was 34.4 mm. Guyra recorded 37.0 mm for the same period.

MARCH 2025 STATISTICS (long term averages in brackets)

Rainfall: 104.4 mm (67.0 mm)

Rain days: 17 (10)

2025 rainfall total Jan to Mar: 301.6 mm (256.1 mm)

Average maximum temp: 23.5 deg (23.6 deg)

Average minimum temp: 13.4 deg (10.5 deg)

Highest maximum temp: 30.0 deg on the 1st

Lowest maximum temp: 17.0 deg on the 27th

Highest minimum temp: 17.1 deg on the 9th

Lowest minimum temp: 9.0 deg on the 31st

Fine sunny days: 7 (14)

Ideal weather days: 0 (2)

Days with thunderstorms: 0 (3)

Days with frosts: 0 (0.5)

Days with fogs: 1 (3)

Wind direction at airport at 3pm & number of days: E: 18, SW: 4, SE: 3, W: 2, S: 2, NE: 1, N: 1

Average daily pan evaporation: 2.8 mm (3.6 mm)

Armidale weather on-line: www.weatherarmidale.com