

## MONTHLY WEATHER REVIEW - ARMIDALE NSW MARCH 2021

March 2021 was a warm and cloudy month with good falls of rain.

The rainfall total of 135.6 millimetres was 70 mm higher than the average with two moderate and one major rain events. Afternoon and evening thunderstorms dropped 27.6 mm on the 8th, and afternoon and evening rain on the 14th delivered 23.6 mm. A major rain event occurred on the 22nd and 23rd. See details below.

Because of the cloudy conditions daytime temperatures were a little cooler than normal while overnight minimums were higher than normal. The warmest days were in the first two weeks of the month while the remainder was a little cooler. There were no notable temperature extremes.

Thunderstorm activity was low with storms on only two days.

There were no frosts, fogs or hail during the month while winds were predominantly light to moderate westerlies.

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

**22nd-23rd** - While a low pressure trough along the New South Wales coast caused heavy coastal rains and flooding, a second trough intensified over the inland of the state generating widespread rain over the eastern half of New South Wales. The two day total in Armidale city for the 48 hours to 9am on the 4th was 70.6 mm. Armidale airport recorded 71.6 mm for the same period. Moderate flooding occurred in Dumaresq Creek on the 23rd and 24th. This was the result of rain falling on the ground which was almost saturated from moderate rainfalls earlier in the month.

### ***MARCH 2021 STATISTICS*** (long term averages in brackets)

Rainfall: 135.6 mm (65.3 mm)

Rain days: 14 (10)

2021 rainfall total Jan to Mar: 292.8 mm (254.8 mm)

Average maximum temp: 22.5 deg (23.6 deg)

Average minimum temp: 11.4 deg (10.4 deg)

Highest maximum temp: 28.5 deg on the 1st

Lowest maximum temp: 15.6 deg on the 22nd

Highest minimum temp: 15.2 deg on the 21st, 24th

Lowest minimum temp: 5.0 deg on the 28th

Fine sunny days: 8 (15)

Ideal weather days: 0 (2)

Days with thunderstorms: 2 (3)

Days with frosts: 0 (1)

Days with fogs: 0 (3)

Wind direction at airport at 3pm & number of days: W:10, E: 9, SW: 5, SE: 4, NW: 2, N: 1

Average daily pan evaporation: 3.2 mm (3.7 mm)

### ***Thunderstorm details:***

8th: 3.35-4.30pm - thunder heard, no rain

4.30-6.00pm - moderate storm from west

6.45-6.50pm - slight storm from west

10.10-11.30pm - moderate storm from west

10th: 9.15-9.20pm - slight storm from west