

MONTHLY WEATHER REVIEW - ARMIDALE NSW FEBRUARY 2020

February 2020 was a warm and humid month with well above average rain.

The rainfall total of 171.4 millimetres was 84 mm higher than the average with two moderate rain events, 6th-13th (116 mm) and 23rd-26th (26 mm), along with good falls from thunderstorms on other days contributing to the healthy total for the month. The highest daily fall was 36.2 mm on the 9th. It was Armidale's wettest February since 1997 (233.0 mm).

At the end of the month the total for January and February of 373.4 mm was 185 mm higher than the two month average providing a welcome relief from the crippling drought of 2018-19.

It was a cloudy month which kept day temperatures slightly below normal, while overnight minimums were well above normal. There was one notable temperature extreme on the 2nd - see below.

Thunderstorm activity was a little higher than normal with good falls of rain recorded from some of the storms.

Winds were mostly light to moderate easterlies which is normal for late summer.

Minor flooding occurred in Dumaresq Creek on the 9th, 11th, 13th and 14th.

Noteworthy events:

2nd - The minimum temperature of 21.0C which occurred at 6.35am was the highest minimum recorded at the present weather station site since 26th January 1982 (21.4C). The very mild overnight conditions were caused by a light warm north-westerly wind which continued through most of the night and early morning.

FEBRUARY 2020 STATISTICS (long term averages in brackets)

Rainfall: 171.4 mm (87.4 mm)

Rain days: 16 (10)

2020 rainfall total Jan to Feb: 373.4 mm (188.3 mm)

Average maximum temp: 24.7 deg (25.6 deg)

Average minimum temp: 14.6 deg (12. deg)

Highest maximum temp: 32.5 deg on 1st

Lowest maximum temp: 16.6 deg on 4th

Highest minimum temp: 21.0 deg on 2nd

Lowest minimum temp: 7.7 deg on 20th

Fine sunny days: 6 (12.5)

Ideal weather days: 0 (1)

Days with thunderstorms: 7 (5)

Days with frosts: 0 (0)

Days with fogs: 0 (1.5)

Wind direction at airport at 3pm & number of days: E: 11, W: 8, NE: 3, SE: 2, SW: 2, NW: 2, S: 1

Average daily pan evaporation: 3.6 mm (4.6 mm)

Thunderstorm details:

3rd: 4.00-5.30pm - slight storm from west

7th: 5.30-6.00pm approx - slight storm

11th: 1.45-2.15pm - thunder heard, no rain

9.50-10.20pm - slight storm from north

12th: 1.45-2.00pm - moderate storm from north-east

4.40-5.00pm - slight storm from north-east

17th: 6.05-6.35am - slight storm from west - 2.8mm rain

3.00-8.30pm - slight & moderate storms from south-west

19th: 4.45-6.00am approx - moderate storm from south-west - 8.2 mm rain

26th: 8.30-9.15pm - moderate storm from south-west