

MONTHLY WEATHER REVIEW - ARMIDALE NSW FEBRUARY 2018

February 2018 was a very warm summer's month with cloudy days and below average rain. The rainfall total of 80.4 millimetres was 8 mm lower than the average with most of it falling in the second half of the month.

Day temperatures were well above the long term average with 30.0 degrees exceeded on 9 days.

Overnight minimums, however, were close to normal.

Thunderstorm activity was close to normal with storms on 5 days and prevailing winds were easterlies which is normal for this time of year.

Noteworthy events:

2nd: The maximum temperature of just 16.2 degrees was the lowest for the month of February since 12th February 2008 when 16.0C was recorded. The unusually chilly summer's day was the result of cool south-easterly winds off the Pacific Ocean combined with thick cloud cover which allowed little warming.

FEBRUARY 2018 STATISTICS (long term averages in brackets)

Rainfall: 80.4 mm (87.9 mm)

Rain days: 11 (10)

2018 rainfall total Jan to Feb: 148.2 mm (189.3 mm)

Average maximum temp: 27.0 deg (25.5 deg)

Average minimum temp: 12.3 deg (12.6 deg)

Highest maximum temp: 33.8 deg on 12th,13th

Lowest maximum temp: 16.2 deg on 2nd

Highest minimum temp: 18.2 deg on 26th

Lowest minimum temp: 5.7 deg on 8th

Fine sunny days: 8 (13)

Ideal weather days: 2 (1)

Days with thunderstorms: 5 (5)

Days with frosts: 0 (0)

Days with fogs: 1 (1.5)

Wind direction at airport at 3pm & number of days: E: 10, W:6, SE: 5, NE: 3, SW: 2, NW: 1, S: 1

Average daily pan evaporation: 4.5 mm (4.5 mm)

Thunderstorm details:

6th: 6.25-7.30pm - slight storm from south, 1.0 mm rain

11th: 7.00-7.20pm - thunder heard, no rain

17th: 1.40-2.50pm - moderate storm from west - 12.4 mm rain

19th: 3.15-4.15pm - slight storm from west

25th: 9.00-11.00pm approx - moderate & slight storms from