

MONTHLY WEATHER REVIEW - ARMIDALE NSW MARCH 2017

March 2017 was a warm, cloudy and very wet month.

A number of low pressure troughs persisted over New South Wales throughout the month generating moderate to heavy falls of rain in many areas. Armidale's total for the month of 200.6 mm was over three times the March average. It was the wettest month since November 2011 (244 mm) and the wettest March since 1894 (228 mm).

Day temperatures were close to normal, but overnight temperatures were milder than normal due to the cloudy conditions. There were no notable temperature extremes.

Thunderstorm activity was a little higher than normal with storms on six days, and prevailing winds were light easterlies.

Noteworthy events:

Moderate to heavy falls of rain caused flooding in Dumaresq Creek on the 18th, 21st, 22nd, 30th & 31st.

MARCH 2017 STATISTICS (long term averages in brackets)

Rainfall: 200.6 mm (64.7 mm)

Rain days: 18 (10)

2016 rainfall total Jan to Mar: 369.4 mm (254.1 mm)

Average maximum temp: 23.4 deg (23.5 deg)

Average minimum temp: 12.5 deg (10.3 deg)

Highest maximum temp: 29.4 deg on the 29th

Lowest maximum temp: 16.6 deg on the 31st

Highest minimum temp: 17.2 deg on the 30th

Lowest minimum temp: 3.4 deg on the 11th

Fine sunny days: 7 (16)

Ideal weather days: 3 (2)

Days with thunderstorms: 6 (3)

Days with frosts: 0 (0.6)

Days with fogs: 1 (3)

Wind direction at airport at 3pm & number of days: W: 7, E: 6, SE: 6, NE: 3, S: 3, N: 2, SW: 2, NW: 2

Average daily pan evaporation: 2.8 mm (3.7 mm)

Thunderstorm details:

1st: 1.10-2.45pm - slight storm

2nd: 6.10pm - thunder heard in north, no rain

4th: 12.25-2.30pm - thunder heard in north-east, no rain
4.30-4.40pm - thunder heard

13th: 12.45-2.00pm - moderate storm from west
9.00-10.30pm - moderate storm from west

21st: 12.55pm - slight storm from north-west
1.40-3.30pm - slight storm with heavy rain

22nd: 9.30pm - slight storm