

MONTHLY WEATHER REVIEW - ARMIDALE NSW SEPTEMBER 2016

September 2016 was a cloudy, windy and cool month with good falls of rain.

A number of cold fronts and troughs passed through New South Wales during the month bringing rain to Armidale every few days. The total of 73.4 mm was 22 mm higher than the average, and although there were no individual heavy falls, flooding occurred in Dumaresq Creek on three days (3rd, 16th, 19th) due to the saturated nature of the ground caused by heavy rain during August.

Cloudy days and nights kept overnight minimums well above normal, and day temperatures well below normal. Based on maximum temperatures it was the coolest September for 23 years with the temperature reaching 20 degrees on only one day of the month. There were no notable extremes.

Winds were stronger than normal and were predominantly westerlies.

There were no hail or snowfalls.

Noteworthy events:

3rd - Strong winds generated by an intense low pressure trough swept across the Northern Tablelands in the early hours. Armidale airport recorded maximum wind gusts of 82 km per hour at 1.59 and 2.00am.

SEPTEMBER 2016 STATISTICS (long term averages in brackets)

Rainfall: 73.4 mm (50.7 mm)

Rain days: 15 (8)

2016 rainfall total Jan to Sep: 594.4 mm (544.1 mm)

Average maximum temp: 16.7 deg (17.7 deg)

Average minimum temp: 5.3 deg (2.5 deg)

Highest maximum temp: 20.1 deg on the 12th

Lowest maximum temp: 11.3 dg on the 3rd

Highest minimum temp: 12.5 deg on the 15th

Lowest minimum temp: -3.4 deg on the 5th

Fine sunny days: 8 (19)

Ideal weather days: 2 (3)

Days with thunderstorms: 1 (2)

Days with frosts: 10 (15)

Days with fogs: 2 (2)

Wind direction at airport at 3pm & number of days: W: 14, NW: 5, N: 5, SW: 2, E: 2, NE: 2, SE: 1

Average daily pan evaporation: 2.1 mm (3.2 mm)

Thunderstorm details:

29th: 2.20-2.30pm - slight storm from west

[September 2016 daily data](#)