

MONTHLY WEATHER REVIEW - ARMIDALE NSW AUGUST 2016

August 2016 was a cool to cold month with good moderate falls of rain. The rainfall total of 143.0 millimetres was three times the average and was the wettest August since 1952 (172 mm). Most of the rain fell in two major rain events - see below. Day temperatures were close to normal, but overnight minimums were a little higher than normal. Despite this there were 22 frosts, two higher than the average. There were no notable temperature extremes. It was a cloudy month with just 13 sunny days, and prevailing winds were lighter than normal westerlies. There were thunderstorms on two days, no hail and no snow.

Noteworthy events:

2nd/3rd - A low pressure system developed over north-eastern New South Wales late on the 2nd generating moderate to heavy falls of rain over the Northern Tablelands and Mid North Coast. The rain started in Armidale at around 8pm on the 2nd and continued until around 6pm on the 3rd. The total for the 48 hours to 9am on the 4th was 78.4 mm. Moderate flooding in Dumaresq Creek occurred during the day on the 3rd, and minor flooding in the morning of the 4th.

22nd to 25th - A low pressure trough over north-east New South Wales brought moderate widespread falls of rain to the north of the state. Armidale recorded 56.8 mm for the 72 hours ending 9am on the 25th which resulted in moderate flooding in Dumaresq Creek on the 24th and 25th.

AUGUST 2016 STATISTICS (long term averages in brackets)

Rainfall: 143.0 mm (47.6 mm)

Rain days: 9 (9)

2016 rainfall total Jan to Aug: 521.0 mm (493.4 mm)

Average maximum temp: 14.6 deg (14.2 deg)

Average minimum temp: 0.5 deg (-0.2 deg)

Highest maximum temp: 21.0 deg on the 30th

Lowest maximum temp: 8.0 deg on the 3rd

Highest minimum temp: 8.5 deg on the 23rd

Lowest minimum temp: -4.0 deg on the 14th

Fine sunny days: 13 (19)

Ideal weather days: 8 (3)

Days with thunderstorms: 2 (0.6)

Days with frosts: 22 (20)

Days with fogs: 2 (2)

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

Average daily pan evaporation: 1.7 mm (2.1 mm)

Thunderstorm details:

2nd: 9.10-10.20pm - slight storms from west

11th: 1.00-2.00am approx - slight storms from west - 5.4 mm rain

[August 2016 daily data](#)