

MONTHLY WEATHER REVIEW - ARMIDALE NSW OCTOBER 2017

October 2017 was a wetter and warmer than normal month with cloudy days and mild nights. There were a number of good rain producing systems during the month with rain totalling 103.6 millimetres on 16 days, 36 mm higher than the average, making it the wettest October since 2004 (119.2 mm). Despite it being a cloudy month with only seven sunny days, day temperatures were still slightly above normal. Overnight minimums were well above normal with the average of 8.9 degrees for the month being the highest on record for October, although there were no notable daily extremes. Thunderstorm activity was a little higher than normal, and winds were predominantly light to moderate westerlies.

Noteworthy events:

8th-9th - After an extended dry period of over three months Armidale finally received heavy falls of rain overnight on the 8th/9th October with 39.2mm recorded for the 24 hours to 9am on the 9th. The rain was caused by a low pressure trough which produced heavy rain and thunderstorms over north-eastern New South Wales.

OCTOBER 2017 STATISTICS (long term averages in brackets)

Rainfall: 103.6 mm (67.4 mm)

Rain days: 16 (9)

2016 rainfall total Jan to Oct: 654.6 mm (611.9 mm)

Average maximum temp: 21.2 deg (20.7 deg)

Average minimum temp: 8.9 deg (5.5 deg)

Highest maximum temp: 28.2 deg on 30th

Lowest maximum temp: 13.5 deg on 2nd

Highest minimum temp: 15.4 deg on 12th

Lowest minimum temp: 2.9 deg on 24th

Fine sunny days: 7 (18)

Ideal weather days: 0 (2)

Days with thunderstorms: 6 (4)

Days with frosts: 0 (7)

Days with fogs: 3 (2)

Wind direction at airport at 3pm & number of days: W: 12, E: 8, NW: 6, N: 1, NE: 1, SE: 1, S: 1, SW: 1

Average daily pan evaporation: 3.3 mm (4.1 mm)

Thunderstorm details:

6th: 1.30-3.00pm - slight storm from west - 4.2 mm rain

7th: 7.00-7.30pm - slight storm from west - 0.1 mm rain

23rd: 1.00-3.15pm - slight & moderate storms - 0.6 mm rain

25th: 10.00-10.50pm - moderate storm from west

11.30pm - slight storm from west - 3.2 mm rain from both storms

26th: 3.20-4.40pm - slight storms from west

10.05pm-12.00midnight - slight storms from west - 1.0 mm rain from afternoon & evening storms

29th: 5.25-5.40pm - slight storms from west - 0.1 mm rain