

MONTHLY WEATHER REVIEW - ARMIDALE NSW NOVEMBER 2017

November 2017 was a cloudy month with below average rainfall and temperatures cooler than normal. The rainfall total of 45.6 millimetres was 37 mm below the average. The highest daily fall was 17.2 mm on the 16th with the remainder of the falls being light.

Cloudy conditions throughout most of the month kept day temperatures below normal with nights also a little cooler than normal. There were no notable extremes.

There were thunderstorms on six days including a severe storm with large hailstones on the 6th - see details below.

Prevailing winds were light easterlies.

Noteworthy events:

6th - As a low pressure trough moved through New South Wales a line of thunderstorms hundreds of kilometres long, developed over the west of the state and moved rapidly eastwards. As the storms encountered uplift over the slopes and tablelands some became severe. One such storm developed over Armidale at 4.20pm lasting for about 15 minutes dropping large hailstones from one to three centimetres in diameter with the northern parts of the city being worst affected. Hailstones were smaller in central and southern parts. In North Armidale over 50 percent of the ground was whitened by the hailstones with resulting damage to cars, gardens, trees and outdoor furniture. A total of 6.0 mm of rain and melted hail was recorded at the city weather station from the storm with higher amounts recorded in North Armidale.

NOVEMBER 2017 STATISTICS (long term averages in brackets)

Rainfall: 45.6 mm (82.9 mm)

Rain days: 11 (9)

2016 rainfall total Jan to Nov: 700.2 mm (694.8 mm)

Average maximum temp: 21.8 deg (23.0 deg)

Average minimum temp: 7.6 deg (8.9 deg)

Highest maximum temp: 26.5 deg on 26th

Lowest maximum temp: 16.4 deg on the 8th

Highest minimum temp: 15.7 deg on the 30th

Lowest minimum temp: 1.1 deg on the 1st, 2nd

Fine sunny days: 8 (14)

Ideal weather days: 1 (1)

Days with thunderstorms: 6 (6)

Days with frosts: 3 (1) light: 3

Days with fogs: 2 (1)

Wind direction at airport at 3pm & number of days: E: 13, SE: 5, W: 3, SW: 3, NW: 2, NE: 2, N: 1, S: 1

Average daily pan evaporation: 3.8 mm (4.5 mm)

Thunderstorm details:

5th: 2.00-3.30pm - moderate storm from west

5.30-6.00pm - slight storm from west

6th: 3.15-3.45am approx - slight storm

3.45-4.45pm - severe storm from west

4.20-4.35pm - large hailstones 2-3 cm diameter

5.30-6.45pm - slight storms from west

14th: 3.00-3.15pm - thunder heard, no rain

17th: 10.55-2.00pm - slight and moderate storms

22nd: 4.45-5.15pm - slight storm - 0.4 mm rain

30th: 2.45-3.30pm approx - slight storm - 5.0 mm rain