

**MONTHLY WEATHER REVIEW - ARMIDALE NSW
NOVEMBER 2021**

A developing La Nina event in the Pacific Ocean during the month resulted in November being unusually cool, cloudy and wet.

The rainfall total of 192.6 mm was 111 mm higher than the average and was the wettest November since 2011 (244 mm). There were a number of heavy falls with flooding in Dumaresq Creek on four days. The highest daily fall was 34.6 mm on the 27th.

Day temperatures were unusually cool with the average maximum temperature of 21.4 deg being the lowest for November since 2001. Overnight minimums were much milder than normal due to numerous cloudy nights. There was one notable temperature extreme - see below.

It was a very cloudy month with only four sunny days, the lowest for the month of November for 40 years. Thunderstorm activity was lower than normal with storms developing on just three days. No hail was observed with these storms.

Winds were predominantly moderate westerlies.

Noteworthy events:

13th - Cold air following a low pressure trough and cold front which moved through eastern New South Wales on the 12th produced very low day temperatures on the Northern Tablelands the following day. Armidale's maximum on the 13th of just 14.0C was the lowest November maximum since 17th November 2008 (13.1C). Strong westerly winds made it feel even colder to be outdoors. At Armidale airport on the 12th winds exceeded 80 km per hour between 1pm and 3pm, and on the 13th winds exceeded 70 km per hour between 4.30 and 5.30pm.

NOVEMBER 2021 STATISTICS (long term averages in brackets)

Rainfall: 192.6 mm (81.8 mm)

Rain days: 16 (9)

2021 rainfall total Jan to Nov: 866.4 mm (691.3 mm)

Average maximum temp: 21.4 deg (23.2 deg)

Average minimum temp: 10.9 deg (8.9 deg)

Highest maximum temp: 26.2 deg on the 10th

Lowest maximum temp: 14.0 deg on the 13th

Highest minimum temp: 17.2 deg on the 26th

Lowest minimum temp: 2.0 deg on the 16th

Fine sunny days: 4 (14)

Ideal weather days: 0 (1)

Days with thunderstorms: 3 (6)

Days with frosts: 0 (1)

Days with fogs: 0 (1)

Wind direction at airport at 3pm & number of days: W: 11, E: 5, NE: 4, NW: 4, SW: 2, N: 2, SE: 1, S: 1

Average daily pan evaporation: 3.4 mm (4.6 mm)

Thunderstorm details:

7th: 5.35-6.30pm - slight storm from west

10th: 8.00-8.20pm - slight storm from west

20th: 3.45-4.30pm - slight storm from west