

MONTHLY WEATHER REVIEW - ARMIDALE NSW NOVEMBER 2018

November 2018 was a warm, windy and partly cloudy month with below average rainfall. The rain total of 63.2 millimetres was 19 mm lower than the average with most of the rain falling in the last ten days of the month. The highest daily fall was 27.2 mm on the 22nd. Temperatures were warmer than normal, particularly in the first week when maximums exceeded 30.0 deg on four days. Thunderstorm activity was a little lower than normal with storms on four days, but winds were stronger than normal and were predominantly westerlies. It was a partly cloudy month with sunny weather prevailing on just 11 days. As a result of the milder than normal overnight temperatures there were no frosts.

Noteworthy events:

22nd - Strong winds and raised dust. Winds gusted to 80 km per hour at Armidale airport in the afternoon, and a dust haze moved in from 4pm with visibility reduced below 10 kms from 5pm. An intense low pressure system over Victoria generated strong to galeforce westerly winds which swept across New South Wales picking up tonnes of valuable topsoil in the west of the state and blowing it as fine brown dust across eastern New South Wales and out into the Tasman Sea. The dust remained overnight and into the following morning Friday 23rd, and had mostly cleared by 12 noon.

28th - Strong winds and thunderstorms. An intense low pressure system over the Central Coast of New South Wales generated strong winds, thunderstorms, heavy rain and flooding over large areas of the east coast. Armidale was on the northern edge of this system experiencing thunderstorms and strong winds during the day. The winds were the strongest during the early afternoon with a maximum gust at Armidale airport of 80 km per hour at 2.42pm. Total rain during the day was 15.2 mm at the city weather station and 19.0 mm at the airport.

NOVEMBER 2018 STATISTICS (long term averages in brackets)

Rainfall: 63.2 mm (82.7 mm)

Rain days: 6 (9)

2018 rainfall total Jan to Nov: 495.0 mm (695.0 mm)

Average maximum temp: 24.4 deg (23.0 deg)

Average minimum temp: 9.5 deg (8.9 deg)

Highest maximum temp: 33.4 deg on the 6th

Lowest maximum temp: 17.1 deg on the 8th

Highest minimum temp: 16.5 deg on the 21st

Lowest minimum temp: 3.5 deg on the 26th

Fine sunny days: 11 (14)

Ideal weather days: 0 (1)

Days with thunderstorms: 4 (6)

Days with frosts: 0 (1)

Days with fogs: 2 (1)

Wind direction at airport at 3pm & number of days: W: 10, SW: 8, NW: 4, E: 3, S: 2, NE: 2, SE: 1

Average daily pan evaporation: 5.1 mm (4.5 mm)

Thunderstorm details:

3rd: 9.45-10.05pm - thunder heard in south & east

6th: 4.10-4.40pm - slight storm from south-west - 0.1 mm rain

7th: 2.55-4.00pm - moderate & slight storms from north-west

28th: 8.55-9.10am - slight storm from north-west

9.50-10.15am - slight storm from west

10.55-11.10am - slight storm from west