

## MONTHLY WEATHER REVIEW - ARMIDALE NSW APRIL 2019

April 2019 was a very dry month with above average temperatures.

The drought of 2019 intensified during April with no rain systems, just one thunderstorm and some drizzle patches providing the meagre total of 3.0 millimetres which was the lowest for the month of April since 2002 (2.2 mm), and it was the fifth driest April on record.

Sunny days and lack of rain pushed day temperatures to higher than their normal levels for mid-autumn. Overnight minimums were also higher than normal keeping frosts down to just three for the month. There were no notable temperature extremes.

The first frost of the year occurred on the 1st with a minimum of 0.4 degrees ending a 174 day frost-free period since the last frost on 8th October 2018.

Winds were mostly light easterlies, there was only one thunderstorm (see below), and unusually there were no fogs apart from a few mornings with patchy light mist.

### ***Noteworthy events:***

**9th** - Thunderstorms passing through Armidale in the afternoon produced very strong wind gusts reaching 91 km per hour at Armidale Airport between 3.02 and 3.10pm. The thunderstorms were produced by a low pressure trough moving through north-east New South Wales. The storms cleared to the east by around 3.45pm. Rain recorded was just 1.8 mm.

### ***APRIL 2019 STATISTICS*** (long term averages in brackets)

Rainfall: 3.0 mm (45.0 mm)

Rain days: 3 (8)

2019 rainfall total Jan to Apr: 157.0 mm (299.2 mm)

Average maximum temp: 21.9 deg (20.1 deg)

Average minimum temp: 7.1 deg (6.5 deg)

Highest maximum temp: 26.7 deg on 8th

Lowest maximum temp: 17.6 deg on 2nd

Highest minimum temp: 12.5 deg on 20th

Lowest minimum temp: 0.4 deg on 1st & 29th

Fine sunny days: 16 (15)

Ideal weather days: 2 (3)

Days with thunderstorms: 1 (1)

Days with frosts: 3 (5)

Days with fogs: 0 (5)

Wind direction at airport at 3pm & number of days: E: 14, SE: 6, W: 5, SW: 2, NE: 2, S: 1

Average daily pan evaporation: 2.8 mm (2.5 mm)

### ***Thunderstorm details:***

9th: 3.00-3.35pm - slight storm from west - 1.8 mm rain