

**MONTHLY WEATHER REVIEW - ARMIDALE NSW**  
**APRIL 2011**

April 2011 was a mild and cloudy month with above average rainfall.

There were a number of light falls of rain throughout the month with the exception of a heavy fall of 22.0 millimetres in the evening of the 16th and morning of the 17th. The month total of 55.6 mm was 10 mm higher than the average.

It was a cloudy month with only 12 sunny days, and as a result day temperatures were a little lower than lower than normal and overnight temperatures a little higher than normal. There were no notable temperature extremes.

Prevailing winds were light to moderate easterlies, and the first light frosts of the year arrived from the 12th which produced a frost-free period of 111 days since the last frost in 2010 on December 21st.

*Notable events:*

April 15th to 17th - An upper level trough over north-eastern New South Wales produced some good moderate rainfalls to the region. Armidale recorded a total of 26.0 mm from this event over the 48 hrs to 9am on the 17th.

***APRIL STATISTICS*** (long term averages in brackets):

Rainfall: 55.6 mm (45.5 mm)

Rain days: 14 (8)

2011 rainfall total Jan to Apr: 316 mm (301.4 mm)

Average maximum temp: 19.2 deg (20.0 deg)

Average minimum temp: 7.0 deg (6.3 deg)

Highest maximum temp: 23.2 deg on the 3rd

Lowest maximum temp: 15.6 deg on the 17th

Highest minimum temp: 11.1 deg on the 24th

Lowest minimum temp: -0.9 deg on the 13th

Fine sunny days: 12 (17)

Ideal weather days: 1 (3)

Days with thunderstorms: 1 (1)

Days with frosts: 5 (5) light: 4, moderate: 1

Days with fogs: 2 (5)

Wind direction at 3pm & number of days: E: 12, W: 7, SE: 6, S: 2, NE: 1, SW: 1, NW: 1

Average daily evaporation: 2.0 mm (2.6 mm)

***Thunderstorm details:***

2nd: 2.00-3.00pm - slight storm from SW, rain: trace