## MONTHLY WEATHER REVIEW - ARMIDALE NSW OCTOBER 2016

October 2016 was a mild month with good falls of rain.

The rainfall total of 76.6 millimetres was slightly higher than the average, and was the third consecutive month with above average rain.

Both day and overnight temperatures were cooler than the long term average, although there were no notable extremes.

There were thunderstorms on four days, and hail during a thunderstorm on one day - the 27th.

Because of the cooler overnight conditions there were more frosts than normal, although none were severe.

Winds were a little stronger than normal and were mostly westerlies.

## Noteworthy events:

**31st** - Minor flooding occurred in Dumaresq Creek after 14.8 mm of rain fell overnight.

## OCTOBER 2016 STATISTICS (long term averages in brackets)

Rainfall: 76.6 mm (67.3 mm) Rain days: 9 (9) 2016 rainfall total Jan to Oct: 671.0 mm (611.4 mm) Average maximum temp: 19.7 deg (20.8 deg) Average minimum temp: 4.9 deg (5.5 deg) Highest maximum temp: 25.6 deg on the 10th Lowest maximum temp: 14.5 deg on the 13th Highest minimum temp: 14.8 deg on the 31st Lowest minimum temp: -0.9 deg on the 24th Fine sunny days: 15 (18) Ideal weather days: 1 (2) Days with thunderstorms: 4 (4) Days with frosts: 11 (7) light: 8, moderate: 3 Days with foqs: 0 (2) Wind direction at airport at 3pm & number of days: W: 19, NW: 4, SW: 2, E: 2, SE: 2, N: 2 Average daily pan evaporation: 3.7 mm (4.1 mm)

## Thunderstorm details:

27th: 3.25-4.25pm - slight & moderate storms from south-west - 4.2 mm rain

4.00 & 4.13pm approx - brief falls of small hail

5.15-6.30pm - intermittent thunder heard - no rain

- 28th: 1.05-6.00pm thunder heard, no rain
  - 6.00-7.00pm approx slight storm 2.0 mm rain
- 29th: 2.00-4.30pm approx thunder heard, no rain
- 31st: 10.50am-12.45pm thunder heard, slight storms 6.4 mm rain

October 2016 daily data