

MONTHLY WEATHER REVIEW - ARMIDALE NSW JUNE 2019

June 2019 was a very dry, cool to cold partly cloudy winter month.

As the drought of 2019 deepened the rainfall total of just 11.8 millimetres was 43 mm lower than the average, and it was the driest June since 2001 (4.4 mm).

The progressive total for the year of 179.8 mm was the lowest January to June rainfall total since 1986 (152.6 mm). It was also the fourth driest January to June total on record. The driest was the drought year of 1986, equal with the drought year of 1965. Up to the end of June Armidale had recorded just 45 per cent of its normal average rainfall for 2019.

Day temperatures were a little warmer than normal while overnight minimums were close to normal. There was one notable extreme of -8.3 degrees on the 22nd. See below.

There were 16 frosts, six of them severe, no thunderstorms, and winds were mostly light westerlies.

There was one severe cold change on the 4th. See below.

Noteworthy events:

4th - Cold southerly winds combined with an upper level pool of cold air resulted in snowfalls over the Northern Tablelands in the early hours of the morning. Settling snow fell in the higher areas around Guyra and Ben Lomond. Snow also fell at Glen Innes and north of the Queensland border near Stanthorpe. In the centre of Armidale only a few snowflakes were observed falling with rain as temperatures were not quite low enough. However south Armidale experienced a few snow flurries early in the morning with some slight settling of snow on roofs.

20th-23rd - A high pressure system over New South Wales along with cold dry surface air caused overnight temperatures to drop below -5.0C on four consecutive days, the 20th to the 23rd. The lowest was -8.3C on the 22nd. This was the lowest June minimum since 2012, but a lower temperature of -10.1C was recorded on 15th July 2018.

JUNE 2019 STATISTICS (long term averages in brackets)

Rainfall: 11.8 mm (55.2 mm)

Rain days: 10 (10)

2019 rainfall total Jan to Jun: 179.8 mm (397.0 mm)

Average maximum temp: 14.6 deg (13.2 deg)

Average minimum temp: 0.6 deg (0.9 deg)

Highest maximum temp: 20.1 deg on the 12th

Lowest maximum temp: 7.5 deg on the 4th

Highest minimum temp: 7.6 deg on the 27th

Lowest minimum temp: -8.3 deg on the 22nd

Fine sunny days: 9 (13)

Ideal weather days: 6 (3)

Days with thunderstorms: 0 (0.4)

Days with frosts: 17 (16) light: 7, moderate: 4, severe: 6

Days with fogs: 6 (4)

Wind direction at airport at 3pm & number of days: W: 8, E: 6, SW: 5, NW: 4, SE: 4, S: 2, N: 1

Average daily pan evaporation: 1.0 mm (1.2 mm)

Armidale weather on-line: www.weatherarmidale.com