

WINTER WEATHER REVIEW - ARMIDALE NSW June-July-August 2021

Winter 2021 was cool to cold, partly cloudy, and with well above average rainfall.

June and July were partly cloudy months, and August was mostly sunny.

All three months recorded above average rainfall with a number of moderate falls.

June recorded 57.8 mm, July 73.2 mm and August 77.6 mm. The total for the three months of 208.6 mm was 59 mm higher than the average and represented 139 per cent of the normal winter rainfall.

Flooding occurred in Dumaresq Creek on five days.

The cold winter weather started on 14th May and lasted, with occasional mild days, for around 16 weeks until 7th September when warmer conditions arrived.

Both day temperatures and overnight minimums were higher than the long term average.

Maximum temperatures reached 20.0 degrees or higher on four days, and were lower than 10.0 degrees on ten days. Minimums dropped to severe frost level (-4.0 degrees or lower) on 13 days.

There were five cold outbreaks on the 5th May, 9th-11th June, 17th-21st July, 4th-5th August, and 24th-25th August.

There were no falls of snow or hail.

Because of the milder than normal overnight temperatures there were 44 frosts, 12 less than the average, 13 of them were severe. August was the frostiest month with 16 frosts.

Prevailing winds were moderate westerlies in all three months.

Noteworthy events:

9th-10th June - Low temperatures, strong winds and showers of rain and snow occurred on the Northern Tablelands after a cold front passed through the region late on the 8th. A low pressure system associated with the front developed over southern New South Wales on the 9th which generated cold west to north-westerly winds over the north of the state. This surface system combined with upper level cold air caused snow to fall over the higher areas of the tablelands including Guyra, Black Mountain and Glen Innes on the 9th and 10th. Apart from a few isolated snowflakes no snow fell in Armidale. The maximum temperature on the 10th was 5.6C. Total rain from this event was 18.8 mm.

24th August - A severe cold front passed through north-eastern New South Wales in the early hours bringing moderate falls of rain to Armidale, and light snow to higher areas around Guyra. The rain total for the 24 hours to 9am was 24.0 mm with a further 7.2 mm falling during the day. Temperatures were low during the day with a maximum of just 7.2C which was the coldest August day since 12th August 2010 (6.8C).

WINTER 2021 STATISTICS (long term averages in brackets)

Rainfall: 208.6 mm (149.7 mm)

Rain days: 34 (28)

Average maximum temp: 14.1 deg (13.4 deg)

Average minimum temp: 1.1 deg (0.1 deg)

Highest maximum temp: 21.8 deg on 1st August

Lowest maximum temp: 5.6 deg on 10th June

Highest minimum: 11.0 deg on 16th July

Lowest minimum temp: -7.6 deg on 7th July

Fine sunny days: 39 (47)

Days with thunderstorms: 4 (1.3)

Days with frosts: 44 (56)

AVERAGE WINTER TEMPERATURES - ARMIDALE NSW 1981-2021

