

MONTHLY WEATHER REVIEW - ARMIDALE NSW AUGUST 2021

August 2021 was a cool month with well above average rainfall and higher than normal temperatures. The rainfall total of 77.6 millimetres was 30 mm higher than the average with most of the rain falling in two events: 1st-4th - 28.2 mm, and 23rd-24th - 42.6 mm. Both these events caused moderate flooding in Dumaresq Creek. Details of the second event below.

Both overnight and day temperatures were higher than normal with maximums of over 20.0 degrees on three days. Due to the milder overnight temperatures minimums dropped below -4.0 degrees on only four mornings.

There was one notable temperature extreme on the 24th - see below.

There was only one thunderstorm on the 3rd, and there was no hail or snow.

Prevailing winds were moderate westerlies which is normal for this time of year.

Noteworthy events:

24th - 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 (maximum 6.8C).

AUGUST 2021 STATISTICS (long term averages in brackets)

Rainfall: 77.6 mm (47.6 mm)

Rain days: 11 (9)

2021 rainfall total Jan to Aug: 553.0 mm (491.6 mm)

Average maximum temp: 15.8 deg (14.4 deg)

Average minimum temp: 0.9 deg (-0.2 deg)

Highest maximum temp: 21.8 deg on 1st

Lowest maximum temp: 7.2 deg on 24th

Highest minimum temp: 9.5 deg on 3rd

Lowest minimum temp: -5.0 deg on 29th

Fine sunny days: 17 (19)

Ideal weather days: 1 (4)

Days with thunderstorms: 1 (0.6)

Days with frosts: 16 (20) light: 3, moderate: 9, severe: 4

Days with fogs: 3 (2)

Wind direction at airport at 3pm & number of days: W: 21, NW: 4, E: 3, SW: 2, N: 1

Average daily pan evaporation: 2.1 mm (2.1 mm)

Thunderstorm details:

3rd: 7.55am - slight storm from NW

Armidale weather on-line: www.weatherarmidale.com