

**MONTHLY WEATHER REVIEW - ARMIDALE NSW**  
**JULY 2023**

July 2023 was a very dry and cool to cold month with numerous frosty nights.

The rainfall total of just 15.4 millimetres was 32 mm below the average with almost all of it falling in the first week. It was the fourth consecutive month with below average rainfall.

It was a reasonably sunny month with clear skies at night which meant warmer than normal days and colder than normal nights. It was unusual that there were no cold outbreaks. There were two notable temperature extremes - see below.

Winds were light to moderate westerlies, and there were snowfalls, thunderstorms or hail.

***Noteworthy events:***

**20th:** The minimum of -9.2C was the coldest temperature recorded for any month since 15th July 2018 when it was -10.1C. A high pressure system over New South Wales combined with very dry air resulted in many low minimum temperatures over the state. The minimum at Armidale airport was milder at -4.8C. Temperatures in the Armidale valley drop to -8.0C or lower on average of two days per year.

**30th:** The maximum of 20.1C was the highest for the month of July since 20th July 2016 when 21.2C was recorded which was the highest on record for July at the present weather station site.

***JULY 2023 STATISTICS*** (long term averages in brackets)

Rainfall: 15.4 mm (47.6 mm)

Rain days: 6 (9)

2021 rainfall total Jan to Jul: 397.4 mm (445.0 mm)

Average maximum temp: 14.7 deg (12.7 deg)

Average minimum temp: -0.8 deg (-0.3 deg)

Highest maximum temp: 20.1 deg on the 30th

Lowest maximum temp: 10.3 deg on the 3rd

Highest minimum temp: 9.5 deg on the 5th

Lowest minimum temp: -9.2 deg on the 20th

Fine sunny days: 14 (15)

Ideal weather days: 7 (4)

Days with thunderstorms: 0 (0.3)

Days with frosts: 23 (19.5) light: 5, moderate: 7, severe: 11

Days with fogs: 5 (3)

Wind direction at airport at 3pm & number of days: W: 15, SW: 7, E: 7, SE: 1, N: 1

Average daily pan evaporation: 1.3 mm (1.4 mm)

*Armidale weather on-line: [www.weatherarmidale.com](http://www.weatherarmidale.com)*