

MONTHLY WEATHER REVIEW - ARMIDALE NSW
OCTOBER 2024

October 2024 was a mild to warm partly cloudy month with good falls of rain.

The rainfall total of 62.2 millimetres was 6 mm lower than the average with most of the rain (54 mm) falling in the first three weeks.

Day temperatures were close to normal, but overnight minimums were higher than normal and as a result there were no frosts. See details below.

There were no notable temperature extremes.

Thunderstorm activity was close to normal with storms on four days. Hail was observed at North Armidale during a storm in the afternoon of the 12th, but it is unknown if hail fell at the weather station.

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

Noteworthy events:

No frosts - Due to numerous cloudy nights and milder than usual overnight temperatures there were no frosts which is highly unusual for the month of October. In the 44 years the East Armidale weather station has been operating there has only been one other frost-free October which was in 2017.

OCTOBER 2024 STATISTICS (long term averages in brackets)

Rainfall: 62.2 mm (68.1 mm)

Rain days: 11 (9)

2024 rainfall total Jan to Oct: 710.0 mm (610.5 mm)

Average maximum temp: 21.3 deg (20.9 deg)

Average minimum temp: 6.6 deg (5.7 deg)

Highest maximum temp: 25.5 deg on the 23rd & 24th

Lowest maximum temp: 14.5 deg on the 9th

Highest minimum temp: 14.6 deg on the 19th

Lowest minimum temp: 1.5 deg on the 22nd

Fine sunny days: 13 (17)

Ideal weather days: 1 (2)

Days with thunderstorms: 4 (4)

Days with frosts: 0 (6)

Days with fogs: 3 (2)

Wind direction at airport at 3pm & number of days: W: 13, SW: 8, E: 5, SE: 2, NW: 1, N: 1, S: 1

Average daily pan evaporation: 3.6 mm (4.1 mm)

Thunderstorm Details:

9th: 8.00-8.30am - slight storm from west, 11.4 mm rain

10.45am-2.00pm - slight storms from west

12th: 3.00-4.15pm - slight storms from south-west

1.55-2.00pm, 3.20pm - hail at North Armidale - hailstones up to 10 mm diameter

18th: 10.05-11.05pm - slight storm from west, 8 mm rain

24th: 3.00-3.50pm - moderate storm from west

8.30-9.40pm - slight storm from west

11.40pm-12.00 midnight - slight storm from west

Armidale weather on-line: www.weatherarmidale.com