

MONTHLY WEATHER REVIEW - ARMIDALE NSW DECEMBER 2020

December 2020 was a warm and cloudy month with well above average rainfall.

The rainfall total of 193.6 millimetres was 105 mm higher than the average, and it was the wettest December for 50 years since 1970 (202 mm).

It rained on two out of every three days with the best falls recorded on the 3rd (45.0 mm), 21st (38.0 mm) and 29th (28.2 mm).

After a hot start to the month day temperatures were mostly a little cooler than normal from the 7th for the remainder of the month, while overnight minimums were mostly higher than normal due to the large number of cloudy nights. Maximums reached 30.0 deg or higher on three days.

There were thunderstorms on nine days, and although none of them were severe, there were strong wind gusts during a storm on the 5th gusting to 82 km per hour at the airport at 7.06pm.

No hail was observed with any of the storms.

It was an unusually cloudy month with only four sunny days, and winds were mostly light to moderate westerlies.

There were no noteworthy events.

DECEMBER 2020 STATISTICS (long term averages in brackets)

Rainfall: 193.6 mm (88.5 mm)

Rain days: 22 (10)

2020 rainfall total: 972.8 mm (779.4 mm)

Average maximum temp: 24.8 deg (25.4 deg)

Average minimum temp: 13.3 deg (11.2 deg)

Highest maximum temp: 36.4 deg on 2nd

Lowest maximum temp: 15.1 deg on 12th

Highest minimum temp: 20.0 deg on 2nd

Lowest minimum temp: 3.3 deg on 9th

Fine sunny days: 4 (15)

Ideal weather days: 0 (1)

Days with thunderstorms: 9 (8)

Days with frosts: 0 (0.3)

Days with fogs: 0 (1)

Wind direction at airport at 3pm & number of days: W: 11, E: 9, NE: 3, SW: 3, NW: 2, S: 1, SE: 1, N: 1

Average daily pan evaporation: 4.2 mm (5.2 mm)

Thunderstorm details:

2nd: 3.50-5.30pm - slight storm from west

8.40-9.45pm - moderate storm from west - 4.4 mm rain from both these events

3rd: 3.00-4.30pm - moderate storms from west

7.25-11.40pm - slight & moderate storms from west

5th: 7.00-9.00pm - slight storms from west, strong wind gusts at 7.15pm

18th: 3.20-3.30pm - thunder heard, no rain

7.00-8.30pm - moderate storms from west

19th: 6.15-7.15pm - thunder heard, no rain

20th: 12.15-1.30pm - slight storms from west

22nd: 1.00-1.10am - slight storm

26th: 2.55-4.20pm - slight and moderate storms

29th: 3.20-5.30pm - moderate storms from west