

MONTHLY WEATHER REVIEW - ARMIDALE NSW SEPTEMBER 2022

September 2022 was unusually wet, cool and cloudy with only seven sunny days.

The rainfall total of 113.8 millimetres was over double the average of 50 mm, and was the wettest September since 1998 which recorded 116 mm. There were three major rain events on the 3rd-4th (22.0 mm), 15th-16th (30.4 mm), and 21st-24th (59.2 mm). Flooding occurred in Dumaresq Creek on six days.

Because of the excessive cloudy conditions day temperatures were below normal, and overnight temperatures were well above normal. Temperatures reached 20 degrees on only one day, and there were only three frosts which is the lowest on record for September.

There were no notable temperature extremes.

There were no thunderstorms, hail or fogs, and winds were predominantly light to moderate westerlies.

Noteworthy events:

21st-24th - A low pressure trough moved through New South Wales on the 21st and 22nd bringing widespread rain to the east of the state with moderate to heavy falls on the Northern Tablelands. A second trough brought further showers on the 23rd and 24th. The rainfall total in Armidale for the four days ending 9am on the 25th was 59.2 mm. With this amount of rain falling on already saturated catchments flooding occurred in Dumaresq Creek on the 22nd, 23rd and 24th.

SEPTEMBER 2022 STATISTICS (long term averages in brackets)

Rainfall: 113.8 mm (50.2 mm)

Rain days: 14 (8)

2021 rainfall total Jan to Sep: 724.8 mm (542.4 mm)

Average maximum temp: 16.6 deg (17.9 deg)

Average minimum temp: 4.6 deg (2.5 deg)

Highest maximum temp: 21.6 deg on the 27th

Lowest maximum temp: 9.4 deg on the 3rd

Highest minimum temp: 10.6 deg on the 22nd

Lowest minimum temp: -1.6 deg on the 20th

Fine sunny days: 7 (19)

Ideal weather days: 0 (3)

Days with thunderstorms: 0 (2)

Days with frosts: 3 (15) light: 1, moderate: 2

Days with fogs: 0 (2)

Wind direction at airport at 3pm & number of days: W: 9, NW: 6, SE: 5, S: 3, E: 3, NE: 2, SW: 2

Average daily pan evaporation: 2.4 mm (3.2 mm)

Armidale weather on-line: www.weatherarmidale.com