

MONTHLY WEATHER REVIEW - ARMIDALE NSW JULY 2019

July 2019 was a very dry sunny month with unusually mild day temperatures and cold frosty nights. As the drought of 2019 continued to worsen, the rainfall total of just 6.2 millimetres was the lowest for the month of July since 2007 (9.6 mm), and the total rain of 32.0 mm for the four months from 1st April to 31st July was the lowest on record for any consecutive four month period. The rainfall total for the year from January to July was 186.0 mm, second lowest on record for the seven month period. The lowest was in 1874 (165.1 mm). Because of the numerous sunny days and clear nights day temperatures were well above normal, while overnight minimums were a little lower than normal. The average maximum of 15.3 degrees was the highest on record for the month of July, the previous highest being 14.8 deg in 1993. The frost total of 25 was five higher than the average, prevailing winds were moderate westerlies, and there were no cold snaps during the month. There were no noteworthy events.

Note: Records from which averages are calculated include 154 years of complete rainfall recordings and 128 years of temperature records.

JULY 2019 STATISTICS (long term averages in brackets)

Rainfall: 6.2 mm (47.6 mm)

Rain days: 5 (9)

2019 rainfall total Jan to Jul: 186.0 mm (444.6 mm)

Average maximum temp: 15.3 deg (12.6 deg)

Average minimum temp: -1.1 deg (-0.3 deg)

Highest maximum temp: 18.6 deg on the 1st

Lowest maximum temp: 10.2 deg on the 15th

Highest minimum temp: 7.6 deg on the 5th

Lowest minimum temp: -8.2 deg on the 20th

Fine sunny days: 19 (15)

Ideal weather days: 3 (4)

Days with thunderstorms: 0 (0.3)

Days with frosts: 25 (20) light: 7, moderate: 8, severe: 10

Days with fogs: 4 (3)

Wind direction at airport at 3pm & number of days: W: 17, SW: 7, E: 5, SE: 1, S: 1

Average daily pan evaporation: 1.7 mm (1.4 mm)

Armidale weather on-line: www.weatherarmidale.com