

MONTHLY WEATHER REVIEW - ARMIDALE NSW
JUNE 2011

June 2011 was a cold, wet and windy month.

The rainfall total of 96.0 millimetres was the highest for the month of June since 1976 when 101 mm was recorded. Most of the rain was concentrated into a five day period in the middle of the month - details below. There were further lighter falls scattered throughout the month.

Day temperatures were colder than normal, and overnight temperatures were close to normal. There were no notable extremes.

Winds were stronger than normal and were mostly westerlies.

Although the total number of frosts of 18 was one above the average, there were only four severe frosts with the lowest temperature being -5.0 degrees. This was 1.2 deg higher than the lowest temperature recorded in the previous month of May.

Noteworthy events:

11th to 16th - A trough and low pressure system off the NSW north coast generated heavy rain along the coast with major flooding in the Kempsey and Taree areas. Armidale, on the western edge of the system, received light to moderate falls from the 11th to the 16th. Total rain for the five day period was 69.2 mm. Minor to moderate flooding in Dumaresq Creek occurred on the 14th, 15th, and 16th.

21st - A fast moving severe cold front passed through the region at around 8pm with strong winds and brief rain. There was no snow or sleet with this system as temperatures did not drop to freezing levels. Winds were strong throughout the day and were highest between 11am and 4.30pm. The peak gust at Armidale Airport was 74 km per hour at 1.16pm. The winds were a little lighter in the city, being located in the more sheltered valley. This system brought moderate snowfalls to the Central Tablelands.

JUNE 2011 STATISTICS (long term averages in brackets):

Rainfall: 96.0 mm (55.0 mm)

Rain days: 13 (10)

2011 rainfall total Jan to Jun: 472.2 mm (399.7 mm)

Average maximum temp: 12.3 deg (13.1 deg)

Average minimum temp: 0.9 deg (0.7 deg)

Highest maximum temp: 17.4 deg on the 25th

Lowest maximum temp: 7.8 deg on the 9th

Highest minimum temp: 7.9 deg on the 15th

Lowest minimum temp: -5.0 deg on the 24th

Fine sunny days: 13 (14)

Ideal weather days: 3 (4)

Days with thunderstorms: 0 (0.5)

Days with frosts: 18 (17) light: 2, moderate: 12, severe: 4

Days with fogs: 3 (4)

Wind direction at 3pm & number of days: W: 11, SW: 6, E: 6, SE: 5, S: 2

Average daily evaporation: 1.1 mm (1.2 mm)