

Government Meteorological Observatory.

METEOROLOGICAL Observations, Wellington, for the month of September, 1924. Observations taken 9 a.m.

Altitude of Observatory, 10 ft.

Table with columns: Date, Barometer reduced and corrected in Inches to Lat. 45°, From Self-registering Instruments, for Twenty-four Hours previously, Max. Temp. in Shade, Min. Temp. in Shade, Mean Temp. in Shade, Solar Radiation, Terrestrial Radiation, Veloc. Wind, in Miles, Amount of Cloud, 0 to 10, Direction of Wind, Rainfall in Points (100 to 1 Inch).

* Means, &c. † Means previous years.

DIRECTION OF WIND.

Table showing directions of wind: N, N.E., E, S.E., S, S.W., W, N.W., Calm with corresponding counts.

NOTE.—A warm and dry month, with moderate to strong north-west winds prevailing. Precipitation was 40 per cent. below the mean of previous years.

CLIMATOLOGICAL TABLE.

MEANS AND TOTALS FROM THE CHIEF STATIONS.

September, 1924.

Main climatological table with columns: Name of Station and Observer, Absolute Mean Temp. Air in Shade, Extremes (Max. Temp., Min. Temp.), Total Rainfall (1000 Points to the Inch), Days with rain (Point or more), Altitude above Sea-level, and various station names like North Island, Auckland, Ruakura, etc.

LATE RETURNS.

Small table with columns: Station Name, Date, Absolute Mean Temp. Air in Shade, Extremes, Total Rainfall, Days with rain.

SUMMARY FOR THE MONTH OF SEPTEMBER, 1924.

September was, on the whole, a mild and seasonable month, although there were several periods when stormy conditions prevailed.

Westerly depressions passed on the 15th and 16th, and an extensive one of this type ruling between the 22nd and 25th, besides bringing heavy rain to the West Coast and southernmost districts, resulted in some good falls in Canterbury.

The total rainfall was above the average in most of the West Coast districts, and also in the northern half of the North Island, but elsewhere a deficiency was generally recorded.

D. C. BATES, Director.