

Section 2.—The Factors which Control Canadian Weather.

Under the above heading, Sir Frederick Stupart, Director of the Dominion Meteorological Service, Toronto, contributed an article which appeared at pp. 26-31 of the 1924 edition of the Year Book, also at pp. 36-40 of the 1925 edition.

Section 3.—The Distribution of Precipitation in Canada.

An article on "The Distribution of Precipitation in Canada", contributed by A. J. Connor, Climatologist, Dominion Meteorological Office, Toronto, appeared at pp. 42-46 of the 1926 edition of the Year Book.

Section 4.—The Temperature and Precipitation of Northern Canada.

An article on the climate of northern Canada, accompanied by meteorological tables showing the normal temperature and precipitation at selected northern stations, was contributed by A. J. Connor, of the Meteorological Service of the Department of Marine, Toronto, to the 1930 edition of the Year Book, where it will be found at pp. 41-56.

Section 5.—The Meteorological Service of Canada.

Under the above heading Sir Frederick Stupart contributed a short article descriptive of the growth and present activities of the Meteorological Service, to the 1922-23 edition of the Year Book (pp. 43-47); to it the interested reader is referred.

Section 6.—Meteorological Tables.¹

Tables showing the normal temperature and precipitation at selected Canadian stations in each of the provinces, together with the recorded extremes, also the averages of sunshine, wind and weather at such stations, will be found at pp. 51-63 inclusive of the 1927-28 edition of the Year Book.

Comprehensive new tables have been prepared especially for the present edition. Among these, Table 9 shows by months the normal maximum, minimum and mean temperatures at a large number of selected Canadian stations in each of the provinces. Table 10 gives the normal precipitation by months and Table 11 the normal snowfall by months, together with the total depth of snow which normally falls at these stations in the course of the year. Table 12 presents, for a much smaller number of stations, the normal and total duration of bright sunshine.

¹ Material in this section has been prepared under the authority of the Director of the Meteorological Service of Canada, Toronto, by A. J. Connor, Climatologist.