

was southwest, and northwest in the gulf. There were gales on seven to eleven days and strong winds on ten to twelve.

The amount of bright sunshine registered during the month was a little in excess of normal in Ontario, western Quebec, southern New Brunswick, and Prince Edward Island. In the western portion of the Dominion the amount was in by far the greater part ten per cent or more in defect.

MARCH.

Temperature.—Over the greater part of British Columbia and of Alberta, the mean temperature was from 2° to 6° below normal, but in Saskatchewan and Manitoba it was for the most part above normal to an equal extent. In northern Ontario from Port Arthur eastwards, and in Quebec except the Abitibi region, and in the Maritime Provinces the temperatures ranged from normal to 3° or more below normal. In the peninsula of Ontario most districts reported temperatures about 3° above normal.

Precipitation.—In northern British Columbia there was a considerable excess over normal precipitation, but in the southern districts excess or deficiency was small. In the Prairie Provinces and the Maritime Provinces there was a marked deficiency, while in the most northerly regions of Ontario and Quebec there was a marked excess. In the peninsula of Ontario there was a general but small excess.

Winds and Bright Sunshine.—Moderate gales occurred on eight days in the straits of Georgia and Juan de Fuca, and on one day on the northern coast of British Columbia, while strong winds were of infrequent occurrence. The prevailing direction was east and southeast. In the Prairie Provinces gales were infrequent, but strong winds occurred on five to seven days and the general direction was northwest. Over the remainder of the Dominion, Ontario and eastwards, the general directions were southwest and northwest, with gales on an average of ten days, and strong winds on ten to fifteen.

From the Rocky mountains to lake Huron, there was a deficiency of bright sunshine, amounting in Manitoba to more than 10 per cent of the possible amount, while in southern and eastern Ontario, western Quebec and the Maritime Provinces there was an excess, which in the Maritime Provinces exceeded 10 per cent.

APRIL.

Temperature.—The region of the greatest positive differences from normal temperature appeared to be centered near the southwestern portion of the Hudson bay. Thence the area thus affected spread out into the Prairie Provinces and northwestern Ontario with diminishing intensity. At Port Nelson the mean temperature was in defect of normal by more than 12°, but this difference diminished to the west and south till at the international boundary the general difference was about 6° to 4°. Over the remainder of the Dominion, except the Maritime Provinces, the normal temperature was not reached by 2° to 4°, some small areas excepted, as the western coast of Vancouver island, the eastern end of Lake Ontario and a portion of northernmost British Columbia. In the Maritime Provinces temperatures were nearly normal.

Precipitation.—In the Yukon, northern British Columbia, the basins of the Peace river of Alberta, the Red river of Manitoba, the Rainy, English, Albany, Abitibi and Mattagami rivers of New Ontario, the precipitation was less than the normal. Over the remainder of Canada the normal was exceeded to a large extent, in some districts of British Columbia and Alberta double the normal quantity having been recorded.

Winds and Bright Sunshine.—Over by far the greater portion of the Dominion the prevailing wind of the month was from a northerly direction. Winds of 30 miles per hour did not occur in the Prairie Provinces and only locally in British Columbia on one day. In Ontario, gales occurred on two to four days, and on three to six days in Quebec and the Maritime Provinces.

Throughout the Dominion the amount of bright sunshine was less than normal, the deficiency being very marked in British Columbia and Quebec.