

FORECASTS FOR FEBRUARY, 1900.

The forecasts issued by this office at 11 p.m. each night, are posted up at every telegraph station in Canada, and are for the 24 hours beginning at 8 a.m. the following day.

The number of predictions issued during the month was 794. These were divided as follows:—

DISTRICT.	No. Issued.	VERIFIED.			
		No. Fully	No. Partly	No. Not	Percentage
Manitoba.....	75	65	5	5	90.0
Lake Superior.....	79	60	13	6	84.2
Lower Lake Region.....	97	74	11	12	82.0
Georgian Bay.....	98	75	11	12	82.1
Ottawa Valley.....	89	75	5	9	87.1
Upper St. Lawrence.....	88	70	13	5	86.9
Lower St. Lawrence.....	90	73	10	7	85.6
Gulf.....	88	71	11	6	86.9
Maritime Provinces.....	90	69	10	11	82.2
Total.....	794	632	89	73	85.2

In order to obtain the percentage of verification of the predictions, the number partly verified is divided by two and added to the number fully verified, and the result divided by the total number issued.

In ascertaining to what extent the predictions have been verified, the reports from the agents at all observing stations, as well as the telegraphic reports, are used.

SUMMARY OF THE TEMPERATURE CONDITIONS WHICH PREVAILED AT DAWSON CITY, YUKON TERRITORY,
FROM 1ST MAY, 1899 TO 28TH FEBRUARY, 1900.

May, 1899—Frost on nine nights, minimum 17° on the 3rd, maximum temperature above 70° on eight days highest 85° on the 31st.

June, 1899—No frost, minimum 39° on the 1st, mean maximum 73.5°, highest 90° on the 28th.

July, 1899—No frost, minimum 39° on the 30th, maximum over 90° on four days, highest 95° on the 9th, mean maximum 81°.

August, 1899—Frost on the 20th, minimum 30°, maximum 87° on the 2nd.

September, 1899—Frost of frequent occurrence, minimum 21° on the 24th, maximum 79° on the 2nd.

October, 1899—One night only without frost, seven nights below zero, —10° on the 18th and 19th, seven days with maximum above the freezing point, highest 62° on the 6th.

November, 1899—Seven nights below zero, minimum —15° on the 12th, maximum 30° on the 1st.

December, 1899—Five nights only with minimum temperature above zero, thirteen nights more than 30° below; lowest, —50° on the 30th, maximum temperature 18° on the 5th, mean minimum —21°, mean maximum —13°, mean temperature —17°.

January, 1900—Mean minimum temperature —29°, lowest temperature —56° on the 16th, maximum above zero on four days, highest 7° on the 31st, mean maximum —16°, mean temperature for the month —22.5°.

February, 1900—Mean minimum temperature —16°, lowest temperature —44° on the 21st, mean maximum temperature —2°, highest temperature 19° on the 26th, mean temperature for the month —9°.

R. F. STUPART,
Director.

Meteorological Office, Toronto,
26th March, 1900.