

The following is a list of the Stations in correspondence with the Magnetic Observatory, Toronto.

CHIEF STATIONS.

Stations. Superintendent.

ONTARIO.

Ottawa.....Department of Marine and Fisheries.
Woodstock.....Professor Montgomery, C. L. Institute.

QUEBEC.

Montreal.....Dr. Smallwood.
Quebec.....Capt. Ashe, R. N.

NEW BRUNSWICK.

St. John.....G. Murdoch, C. E.
Fredericton.....Professor Jack.

NOVA SCOTIA.

Halifax.....F. Allison, M. A.

MANITOBA.

Winnipeg.....Officers of St. John's College.

TELEGRAPH STATIONS.

Lat. Long. Observer.

Saugeen.....44 30 81 23 Mr. J. R. Stewart
Port Stanley...42 40 81 13 " H. Morgan.
Port Dover....42 48 80 13 " M. Payne.
Kingston44 11 76 30 S. Woods, M. A.
Principal of Coll. Institute.

At the above named stations as well as at the chief stations at Montreal and Quebec. Observations are made three times daily and are transmitted by telegraph to the observatory at Toronto. None of the observations made at these hours have been made use of in the accompanying climatological tables. The hours at which these observations are made are 7:25 a.m., 4:25 p.m., and 11:25* p.m., Toronto mean time.

* The latter hour has been recently changed to 10:50 p.m.

CLIMATOLOGICAL STATISTICS OF CANADA, FOR THE YEAR ENDING 31st MAY, 1872.

The following tables include results of observations made in the Provinces of Ontario, Quebec, New Brunswick, Nova Scotia, Manitoba, British Columbia, and intermediate regions. They are derived from returns furnished from time to time from the stations in correspondence with the Toronto Observatory, with the exception of those which relate to the ten Ontario Grammar Schools, which have been computed from the official M. S. papers lent to the Observatory, by permission of the Rev. Dr. Ryerson.

Excepting for Wolfville and Glace Bay, the mean temperatures given in tables I & IV, are the arithmetical means of the observations made at the hours indicated in the following table.

Where the observations were taken at 7 a.m., 2 p.m., and 9 p.m., the 9 p.m. observation is reckoned as if it had been taken twice. At Wolfville and Glace Bay the observations were corrected for Diurnal Variation by the table computed from Mr. Allison's hi-hourly observations, given in the Year Book for 1872.

The following table shows the hours of observation at the several stations:

Toronto..... } 6 A.M., 2 P.M., 10 P.M.;
 } 8 A.M., 4 P.M., Midn't;
Ten Ontario High } 7 A.M., 1 and 9 P.M.
Schools..... }
Perth..... } 7 A.M., 1 and 9 P.M.

Point Clark, Little Current, Kincardine, N. Gwillimbury, Gravenhurst, Winnipeg, Spence's Bridge, Fitzroy Harbor, Stayner, Ottawa, Oshawa, Brockville, Huntingdon, Montreal, Petersville, Bass River, Richmond, Fredericton, Yarmouth, Digby, Windsor, King's College, Windsor, Pictou and Liverpool..... } 7 A.M., 2 P.M., 9 P.M.
9 P.M.
† London, † St. Johns, Newfoundland, * Wolfville and * Glace Bay..... } 8 A.M., 2 P.M., & 9 P.M.
Sydney, Cape Breton..... } 2 A.M., 6 A.M., 10 A.M.
 } 2 P.M., 6 P.M., 10 P.M.
St. John, N. B..... } 6 A.M., 2 P.M., 10 P.M.
 } Every third hour from
Woodstock..... } 0.30 A. M. to 9.30 P. M.
Cape Rozier, Dud-das, Ingersoll..... } 8 A.M., 8 P.M.
Brampton, Glencoe, Thornhill..... } 9 A.M., 9 P.M.
Quebec..... } From the readings of
 } Maximum and Mini-
 } mum Thermometers
Halifax..... } Tri-hourly observations.

* Corrected from table of Diurnal Variations by Mr. Allison.
† No correction applied.