

*Manitoba and Keewatin.*—Arrangements have been made through Mr. Taylor, the Icelandic agent, for taking observations at one or more stations in the Icelandic Reserve. Mr. Rogers has re-commenced taking observations at Kalmar Station, on the Canadian Pacific Railway.

*Ontario.*—Additional voluntary observations are now taken:—At Brantford, by the Rev. A. F. Kemp, LL.D.; at the Agricultural College, Guelph, under the Superintendent; at Rosehill, Muskoka, by John Hollingworth, Esq.; at Port Perry, by E. Worthington, Esq. Observations at Lakefield, North Douro, were stopped for some time, owing to the observer, the Rev. G. J. Everest, having removed to England. In September, however, Mr. H. Le Fevre offered his services, and has since continued to send us records of the observations. Mr. E. M. Bigg, who had been taking observations at Vienna, has removed to Aylmer, and has there commenced a new series. The head masters of the High Schools at Belleville and Peterboro' in addition to those mentioned in the last report, now take observations in connection with the International synchronous series. By permission of Lieut.-Colonel Irwin, R.A., readings of the temperature have since last summer, been taken at Kingston every two hours, night and day, by the non-commissioned officers of the "A" Battery.

During the past year, arrangements have been made with the Minister of Education for the Province, by which masters of the High Schools are placed in communication with, and their observations under the supervision of this office. These observations are taken under an Act of the Ontario Provincial Legislature, which enacts: "That it shall be part of the duty of the master of every senior County Grammar School to make the requisite observations for keeping; and to keep, a meteorological journal, embracing such observations, and kept according to such form, as shall from time to time be directed by the Council of Public Instruction."

At the end of the year a telegraph station was established at Rockcliffe to take the place of Ottawa, the telegraphic reports from which were discontinued December 31st, 1876.

*Quebec.*—On the application of the President of the Quebec and Lake St. John Railway, instruments and forms were furnished for the establishment of six stations in the vicinity of Lake St. John, under the care of the curés of the various parishes. Four stations have already been started.

It is to be regretted that observations have been discontinued at the Convents at Charlesbourg, Lotbinière and Pointe aux Trembles, as very inadequate returns of the fall of rain and snow are in consequence received from this Province. These observations are, throughout the Dominion, taken by voluntary unpaid observers.

The station at Cranbourne, under the charge of P. Cassidy, Esq., a volunteer observer, has been raised to the first class. The death of M. J. Bell, Esq., of Belvidere Road, Quebec, which occurred early in the year, deprived us of the services of a valuable observer.

On the death of Mr. Lawson, observer at the telegraph station at Father Point, Mr. J. McWilliams was appointed to take his place.

*New Brunswick.*—No additions have been made in this Province. The observer at Bass River, the Rev. J. Fowler, has removed, and the observations have been discontinued in consequence.

*Nova Scotia.*—The station at Port Hastings, C.B., under Mr. P. Grant, a volunteer observer, has been raised to the first class. The observations at Windsor, which were discontinued by Miss Fraser in 1875, have been resumed by J. E. Oram, Professor of Mathematics at King's College. A change has also been made at Louisbourg, the Drum Agent, T. Shewen, Esq., having left, has been replaced by Mr. W. H. Townsend.

*Newfoundland.*—In addition to the reports of observations formerly forwarded through J. Delaney, Esq., Postmaster-General at St. Johns, this gentleman now forwards us returns of observations taken by Mr. E. Weedon, at Heart's Content.

There are, altogether, in correspondence with this office, observers at about 120 stations within the Dominion, of whom more than 80 are unpaid. A complete list of observers and stations, including those of Newfoundland, is appended to this Report.