

REPORT OF THE SUPERINTENDENT OF THE
OBSERVATORY, OCTOBER 1st, 1899.

TO THE CORPORATION OF MCGILL UNIVERSITY,

GENTLEMEN,—Since the date of my last report on the work of the Observatory, January 1st, 1898, the usual meteorological observations have been made without interruption, and the results have been published in the form of monthly and yearly abstracts.

A continuous record of air temperatures is now obtained by means of the Callendar self-recording thermometer, and the same apparatus has also been successfully applied to record, automatically, the differences of temperature between Mount Royal and the College Grounds. The expense of the installation of the apparatus for this latter work was met by a grant from the British Association for the Advancement of Science.

The soil temperature observations, which were commenced in 1895, have been continued without break up to this date.

The time service described in former reports has been conducted with the usual care.

In July and August, 1898, observations were made, in co-operation with Commander Morris Smyth and officers of H.M.S. "Egeria," for the determination of the longitude of Esquimalt and Vancouver, B.C.

I regret having to report that, on account of the withdrawal of the Dominion Government grant to the Observatory (500), it will be necessary to discontinue a portion of the work now in progress unless funds can be procured from some other source to provide the necessary clerical assistance.

C. H. McLeod.

Superintendent.