

to the Chief Signal Officer at Washington, where it was found that the verifications ranged from 74 to 90 per cent.

In October, 1884, the Astro-Meteorological Association was founded at Montreal, Can., by a number of students of Astronomy and Meteorology, with the purpose of examining into the pre-supposed influences of the heavenly bodies upon each other, and thus formulating a system of rules in order to simplify the science of weather forecasting, not only for hours or days, but weeks and months ahead. The movement has since been taken hold of in the United States, where branches have been formed, and its general aims are becoming extensively and favorably known all over the continent. The time has, therefore, come when the student who enters the broad field of Meteorology no longer should confine his researches and investigations to this earth, an insignificant member of the solar system, alone and apart from the others, when following up the prime causes by which he is to account for all meteorological disturbances.

The various phenomena and characteristics of the weather for the past few years, having coincided so harmoniously with the laws laid down by Astro-Meteorologists, its followers are quite sanguine of the results attained by laws which have been built upon "the solid ground of Nature," and will have to be acknowledged by all students of weather science as the sure road to success. The present system of the Meteorological Bureau is, no doubt, destined in the near future to become entirely revolutionized, after which its observers will be required to give the astronomical phase of the question their special attention.

It is generally known that the latest move of Prof. Edison is to make experiments with the earth's electric currents, hoping by this means to become able to reach the possibility of forecasting the weather to a nicety. Currents of electricity are believed, by Astro-Meteorologists, to be constantly passing out from the sun, and then being taken up and absorbed by the planets, the observer, by watching their different relations, discovers that electric lines or currents exist not only between the planets and the sun, but also between each other. The earth, in crossing one of these lines, becomes unduly affected, and her atmosphere more or less disturbed.