

PLANETS IN FEBRUARY, 1888.

MONTREAL MEAN TIME.

(For Virginia and the Carolinas, deduct about 15 min.; for Iowa, Nebraska, and Kansas, 1 h. 35 m.; and the Pacific States, 3 h. 15 m.)

The Leap Year month opens with Luna at Perigee at midnight on the 1-2. At noon on the 2nd she passes Uranus, is near Mars at 3 a.m. on the 3rd, and runs 4° 2' N. of Jupiter on the 5th at 7.41 p.m. Neptune is "stationary" on the 6th at 2 p.m. and the old Moon passes on her way to the eclipse on the 11th, a little N. of Venus at 4 p.m. on the 8th. On the 13th at 4.25 a.m. the Moon is with Mercury; on the 16th at 7 a.m. Neptune is 90° from the Sun (overhead at 6 p.m.); at 7 p.m. the same evening Mercury is at Perihelion, he being at his greatest elongation East of the Sun, of 18° 7' and well seen in the evening sky at 3 a.m. on the 17th. Luna is at Apogee at 4.16 p.m. the same afternoon. She is near Neptune at noon on the 19th. Mercury is "stationary" on the 23rd at 2 p.m., and the beautiful Jupiter is at Quadrature (overhead at 6 a.m.) at 5 a.m. on the 24th. Saturn and the Moon are together at 3.11 p.m. the same afternoon. The 29th has the Moon at Perigee at 11.17 a.m. She being near Uranus at 6.37 the same evening.

CORRECT WEATHER FORECASTS.

(To the Editor of the Montreal Witness.)

SIR,—As a member of the Astro-Meteorological Association, of which Mr. Walter H. Smith is President, I felt some interest in ascertaining the fact that in Western Ontario his forecasts for January in his *Planetary Almanac* were literally fulfilled, as the mercury ran very low and the aggregate frost was unusual. February has had short and sharp periods of cold, broken by rains and floods, as predicted, and ended cold.

As Mr. Smith and other members of the Association forecast the weather, not simply by local circumstances or comparisons of seasons, but by a scientific knowledge of the movements of the planets that are near to us and their influence in producing electric currents, they are on the right line and can calculate future storms within one or two days of their appearance.

W. HENDERSON,

Minister Methodist Church.

Glencoe, Ont., March 2nd, 1887.

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