

ECLIPSES DURING THE YEAR 1869.

- I. There will be a partial Eclipse of the Moon in the evening of January 27th. In Montreal it begins at 7.34 and ends at 9.54. In Toronto it begins at 7.11 and ends at 9.31.
- II. There will be an Annular Eclipse of the Sun on the 11th of February, but it will not be visible in any part of North America.
- III. On the 23rd of July the Moon will be partially Eclipsed, but this also will not be visible in North America.
- IV. On the 7th of August, there will be a total Eclipse of the Sun, visible. This Eclipse becomes total first at noon in Alaska, and from thence runs south-easterly. It will be discerned in Montreal at 5.9, evening, and ends 6.54; in Toronto it begins at 4.43 and ends 6.36, the greatest quantity in Canada being from 8 to 10 Digits.

EQUINOXES AND SOLSTICES.

		D.	H.	M.
Vernal Equinox	begins.....	March 20	3	16 morning.
Summer Solstice	"	June 21	4	50 morning.
Autumnal Equinox	"	Sept'r 22	7	12 morning.
Winter Solstice	"	Dec'r 21	1	8 evening.

APPEARANCES OF THE PLANETS, 1869.

Venus will be a Morning Star, until 9th May, and from that date to the end of the year an Evening Star. Mars will be an Evening Star throughout the year. Until 17th April, Jupiter will be an Evening Star, from that date to 12 August a Morning Star, then an Evening Star to the end of the year. Saturn will be a morning Star until the 7th of March, and from that date to the 11th of December an Evening Star. Venus will not be very conspicuous until the latter part of the year. Mercury will be brightest soon after Sun-set, 1st February, 26th May, and 22th September, and in the East before Sun-rise 21st March, 19th July, and November 7th. Mars will be brightest 13th February, about Sun-set. Jupiter will be brightest 8th November, about Sun set, and Saturn will be brightest 4 June, rising about Sun-set.

Generally used throughout the Dominion.