

ECLIPSES DURING THE YEAR 1871.

The Eclipses of the year are few and not of general importance to the dwellers in this Dominion for reasons discernible in the following statement respecting them:

- I. There will be a partial Eclipse of the Moon on the 6th day of January, visible in the eastern parts of this continent. The moon rises partially eclipsed at Quebec 4.23 ending 6.2. At Montreal 5.29 ending 5.53. At Toronto it begins 4.35 and ends 5.48.
- II. On the 17th of June, there will be an Annular Eclipse of the Sun, not visible in America.
- III. On the 2nd of July, there will be a partial Eclipse of the Moon, not visible in these parts.
- IV. On the 11th of December there will be a partial Eclipse of the Sun, to Canadians invisible.



EQUINOXES AND SOLSTICES.

					d.	h.	m.
Vernal Equinox	begins....	March 20	8 12 ev.	lasting	..92	20	22
Summer Solstice	"	....June 21	4 34 "	"	..93	11	14
Autumnal Equinox	"	....Sept'r 23	6 48 mo.	"	..89	18	3
Winter Solstice	"	....Dec'r 22	0 51 "	"	..89	1	17



APPEARANCES OF THE PLANETS, 1871.

Venus will be an Evening Star to the 26th of September and from that date a Morning Star to the end of the year. Mars is an Evening Star throughout the year. Jupiter is an Evening Star until June 30th, and a Morning Star from that date to October 22 and again an Evening Star after that date. Saturn will be a Morning Star until March the 30th, and an Evening Star from that date to the end of the year. The brilliant Sirius has a non-luminous companion star, discovered by Mr. Clarke, with his new and powerful achromatic telescope.

Generally used throughout the Dominion.