

2nd—An annular Eclipse of the Sun on the first of February, and visible only in the Southern Ocean, Australia, and part of Africa.

3rd—A partial Eclipse of the Moon, July 13, visible in Nova Scotia, as follows :

First contact with Penumbra,	0h. 20m. morn.
First contact with the Shadow,	1 36
Middle of the Eclipse,	3 7
Last contact with Shadow,	4 38
Last contact with Penumbra,	5 54

There will be $8\frac{1}{2}$ digits eclipsed on the southern limb.

4th—A partial Eclipse of the Sun, July 28th, visible in Nova Scotia :—

Eclipse begins	8h. 34m. morn.
Greatest obscuration,	9 28
Eclipse ends,	10 22

There will be 4 digits eclipsed on the northern limb.

Planets.

VENUS will be a Morning Star from the commencement of the year 'till the last of September, when she will be in superior conjunction with the Sun, and become a Morning Star for the rest of the year.

MARS will be a Morning Star throughout the year.

JUPITER will be a Morning Star from the commencement of the year till April, when he will be in opposition to the Sun and become an Evening Star to the end of the year.

SATURN will be an Evening Star till April, when he will be in conjunction with the Sun and become a Morning Star till October, when he will be in opposition, and then an Evening Star till the end of the year.

Explanation.

The time of Moon's Rising, Southing, Setting, and Phases ; also, that of High Water, is Halifax mean time. The Equation of Time, and Sun's Declination, are given for apparent noon at Greenwich. The Sun's Rising and Setting are in apparent time.

The time of High Water at other places can be known by that given for Halifax. It takes place—

At Pictou, 1 hour earlier ;	At Sambro $\frac{1}{4}$ hour later ;
Annapolis, 2 hours later ;	Cape Canso, $\frac{3}{4}$ hour later ;
Windsor, 4 hours later ;	St John, NB, $3\frac{1}{2}$ hours later ;

than at Halifax.