

JUPITER will be the *Evening Star* until February 3; after which it will be the *Morning Star* until August 22. It will then be the *Evening Star* to the end of the year.

SATURN will be the *Evening Star* until June 10; after which it will be the *Morning Star* until Dec. 18. It will then be the *Evening Star*.

ECLIPSES IN 1855.

There will be FOUR Eclipses this year—two of the *Sun*, and two of the *Moon*.

I. May 1 and 2, A total eclipse of the Moon, *visible* in all parts of America.

	H.	M.	
First contact with the Penumbra, May 1,	. 8	57A	} Mean time at Halifax.
First contact with the Shadow, " .	. 10	0A	
Middle of the Eclipse,	. 11	50A	
Last contact with the Shadow, May 2, .	. 1	41M	
Last contact with the Penumbra, " .	. 2	44M	

Duration of the Eclipse, 5h. 47m.

The first contact with the Shadow occurs at 123° from the Northernmost point of the Moon's limb, towards the East.—The last contact at 75° towards the West.

II. May 15, A partial eclipse of the Sun, *invisible* in Nova Scotia. It may be seen in the North-Eastern part of Russia, Greenland, and in the regions of the North pole. This Eclipse will begin at 7h. 48m. A., and will end 11h. 45m. A.

III. October 25, A total eclipse of the Moon, *visible* in all parts of North America.

	H.	M.	
First contact with the Penumbra, . . .	. 0	31M	} Mean time at Halifax.
First contact with the Shadow, . . .	. 1	29M	
Middle of the Eclipse,	. 3	15M	
Last contact with the Shadow, . . .	. 5	0M	
Last contact with the Penumbra, . . .	. 5	58M	

Duration of the Eclipse, 5h. 27m.

Magnitude of the Eclipse (Moon's diameter = 1) 1.464 on the Northern limb.

The first contact with the Shadow occurs at 52° from the Northernmost point of the Moon's limb towards the West.—The last contact at 104° towards the West.

IV. Nov. 9, A partial eclipse of the Sun, *invisible* in Europe, Asia, and America; but will be seen at New Zealand and the Southern part of Australia.