

CUNNABELL'S NOVA SCOTIA ALMANAC,

FOR 1849.

Astronomical, &c.

ECLIPSES.

There will be *two* Eclipses of the Sun and *two* of the Moon, viz:
I.—An Annular Eclipse of the Sun on February 22d, but not visible in this Province.

II.—A partial Eclipse of the Moon on Thursday, March the 8th, and visible as follows, mean time at Halifax in the evening:—

	H.	M.
First contact with Penumbra, . . .	5	58
First contact with Shadow,	7	11
Middle of the Eclipse,	8	41
Last contact with Shadow,	10	11
Last contact with Penumbra,	11	24

There will be $8\frac{1}{2}$ digits eclipsed on the Moon's southern limb.
III.—A total Eclipse of the Sun on August 18th, visible only in the southern hemisphere.

IV.—A partial Eclipse of the Moon on September 2nd, visible only in the Eastern hemisphere.

OCCULTATIONS OF THE MOON AND PLANETS.

Saturn on January 27th,	Jupiter on November 9th,
Saturn on April 20th,	Jupiter on December 7th.

CHRONOLOGICAL CYCLES.

Golden Number, 7	Dominical Letter, G
Epact, 6	Roman Indiction, 7
Solar Cycle, 10	Julian Period, 6562
Number of Direction, 19	Annus Mundi, 5953

COMMENCEMENT OF THE SEASONS.

SPRING commences March 20th,	0h. 59m. afternoon	☉ enters ♈.
SUMMER " June 21st,	9h. 54m. morning	☉ enters ♋.
AUTUMN " Sept'r 22nd,	11h. 49m. evening	☉ enters ♏.
WINTER " Dec'r 21st,	5h. 28m. afternoon	☉ enters ♐.

EMBER DAYS.

February 28th—March 2d, 3d.	September 19th, 21st, 22nd.
May 30—June 1st, 2d.	December 19th, 21st, 22nd.

ORIENTAL AND OCCIDENTAL STARS.

☿ Venus will be an Evening Star from January to end of April, and a Morning Star from June to the end of the year.

♂ Mars will be a Morning Star from the beginning of the year till