ECLITSES FOR THE YEAR 1836.

ECLITSES F	OR T	Moon	on the fit	at day of M	lay, in
ECLUSES F. 1. There will be an Eclip the morning, visible:	se of the			· 1 47	
Ecliptical opposition	n, -			· 2 51 3 55	
Middle, End,			Souther	n limb.	. 43.4

Quantity, 41 digits on the Moon's Southern limb.

II. There will be an Eclipse of the Sun on the 15th of May, in the morning, visible: Beginning, 56 18 Greatest obscuration, End,

Quantity, 63 digits on the Sun's Southern limb. III. There will be an Eclipse of the Moon on the 24th of October, at

IV. There will be an Eclipse of the Sun on the 8th of November, at 8h 3m in the morning, invisible.

VENUS will be Evening Star until July the 25th, then Morning Star 81, 33m in the evening, invisible. until May 18, 1837.—Jupiter will be Evening Star until July 19, then

Morning Star the remainder of this year. CHRONOLOGICAL CYCLES.—Dominical Letters, C B-Lunar Cycle or Golden No. 13-Epact 12-Solar Cycle 25-Julian Period 6549.

NAMES OF THE SIGNS OF THE ZODIAC .- Aries, Taurus, Gemini, Cancer, Leo, Virgo, Libra, Scorpio, Sagittarius, Capricornus, Aquarius, Pisces. 23d Sept.

Autumnal Equinox, SEASONS. 22d Dec. Winter Solstice,

Vernal Equinox, 21st March. Summer Solstice, 21st June. - May 22 MOVEABLE FEASTS. - May 29

Easter Sabbath, - - - April 3 | Whit Sabbath, -Rogation Sabbath, - May 12 Advent Sabbath, - May 12 Advent Sabbath, - May 12 . . Nov. 27

UPPER CANADA TERMS-1836. Hilary begins December 30th, and ends January 4th.

Easter begins April 21st, and ends May 3d. Trinity begins June 16th, and ends June 28th. Michaelmas begins November 3d, and ends Nov. 15th.

TABLE OF THE SOLAR SYSTEM.

		Mean dist	Time of rota		evolution nd the Sun.
NAMES.	ean diam. n Eng. m. fr 886.149	om the Sun	0 24 5	Ūs 198	87 23 15 14 87 16 49 10
The Sun, Mercury, Venus,	3,224 7.687 7,912	87,000,000 68,000,000 95,000,000	1 0 0	0 3	686 23 15 44
The Earth, The Moon,	2,180	95,000,00	0 0 24 89	-	,703 16 48
Mars, Vesta, Juno,	1,425 160	252 000,00 263,000,00 265,000,0	000	97 4	1,332 14 27 1
Ceres, Pallas, Inpiter,	89,170 79,042	490,000;0	000 0 10 16	2 10	0,759 1 51 1 0,737 18 0
Saturn, Herschel,	35,112	1,800,000	5001		