

ECLIPSES.

There will be two Eclipses of the Sun and two of the Moon this year.

1st. There will be an Eclipse of the Moon on the 17th of February at 8 h. 57 m. in the morning, invisible.

2d. There will be an Eclipse of the Sun on the 3d March, 11 h. 9 m. evening, invisible in America.

3d. There will be an Eclipse of the Moon on the 13th August, in the morning, visible.

Beginning, 1 h. 2 m. Ending, 3 h. 52 m.

Ecliptical oppos'n 2 h. 19 m. Duration, 2 h. 50 m.

Middle, 2 h. 27 m.

4th. There will be an Eclipse of the Sun on the 27th August, 1 h. 48 m. morning, invisible in America.

Venus will be the Morning Star until July 24th, thence Evening Star until May 14th, 1841.

EQUINOXES AND SOLSTICES.

Vernal Equinox, March 20 d 7 h 45 m A. M.

Summer Solstice, June 21 d 4 h 52 m A. M.

Autumnal Equinox, September, 22 d 6 h 57 m P. M.

Winter Solstice, December 21 d 6 h 17 m P. M.

NAMES OF THE SIGNS OF THE ZODIAC.—Aries, Taurus, Gemini, Cancer, Leo, Virgo, Libra, Scorpio, Sagittarius, Capricornus, Acquarius, Pisces.

MOVEABLE FEASTS IN 1840.

Septuagesima Sunday, Feb. 16	Ascension Day, May 28
First day of Lent, March 4	Whit Sunday, June 7
Easter Day, April 19	Trinity Sunday, June 14
Rogation Sunday, May 24	Advent Sunday, Nov. 29

TABLE OF THE SOLAR SYSTEM.

NAMES.	Mean d'mr in Eng. m.	Mean dist. from the Sun	Time of rota. round their axis	Revolution round the Sun.
			25d 14h 1m 0s	d. h. m. s.
The Sun,	886,149			87 23 15 14
Mercury,	3,224	37,000,000	0 24 5 28	224 16 49 10
Venus,	7,697	68,000,000	0 23 20 54	365 6 9 1
The Earth,	7,912	95,000,000	1 0 0 0	
The Moon,	2,180	95,000,000	29 17 44 3	686 23 15 44
Mars,	4,189	144,000,000	0 24 39 22	
Vesta,	23	225,000,000		
Jun,	1,425	252,000,000		1,703 16 48 0
Ceres;	160	263,000,000		
Pallas,	110	265,000,000		
Jupiter,	89,170	490,000,000	0 9 55 37	4,332 14 27 10
Saturn,	79,042	900,000,000	0 10 16 2	10,759 1 51 11
Herschel,	35,112	1800,000,000		20,736 18 0 0

Of the Lieut
tors of Upp
in the year

Colonel John G
The Honorable
Lieutenant Gen
The Honorable
His Excellency
Major-General
Major-Gen. Sir
Major-Gen. F.
Lieut. Gen. Sir
Lieut. Gen. Sir
Maj. Gen. Sir
His Excellency
The Honorable
Maj. Gen. Sir
The Honorable
Maj. Gen. Sir
Maj. Gen. Sir
His Excellency
His Excellency
Commander
Guelphic O

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Private Sec
Aides-de-C
Lt. Compton
Adjutant G
Gr. Mr. Ge
Capt. F. Mar

Court of
Lieutenant
son. Regis
Master. ho

Court of
Robinson.
Hon. Jame
Jonas Jon
man. Soli
Henry She