

## ECLIPSES in 1850

There will be five Eclipses in the year 1850, in the following order:  
 The first will be of the Sun February 28d at 9h. 22m. in the morning, not visible in this Province.

The second of the Moon March 9th, at 10h. 10m. in the morning, invisible here.

The third of the Sun March 24th, at 10h. 30m. in the morning, invisible here.

The fourth of the Sun August 18th, at 7h. 39m. in the morning, invisible here.

The fifth of the Moon September 2d. partly visible.

Beginning of the Eclipse . . . . . 4h. 36m. afternoon  
 Beginning of total darkness . . . . . 5h. 33m.  
 Ecliptic conjunction . . . . . 6h. 28m.  
 Middle . . . . . 6h. 24m.  
 End of total darkness . . . . . 7h. 14m.  
 End of the Eclipse . . . . . 8h. 12m.

Digits eclipsed  $21^{\circ} 40'$  from the northern side of the Earth's shadow.  
 The sixth will be of the Sun September 16, at 10h. 14m. afternoon, of course invisible here.

Venus will be the Evening star until the seventh of March; from that time morning star to the twentieth of December.

The Sun's Declination is for Noon at the Meridian of Greenwich, consequently it is the declination for 7h. 46m. in the morning at Halifax.

### CHRONOLOGICAL CYCLES.

Golden Number 7. Dominical Letter, O. Epact, 6. Solar Cycle 19. Roman Indiction, 3. Julian Period, 6543.

### Explanation of Astronomical Characters.

#### THE PLANETS.

The Sun ☉. The Moon ☾. Mercury ☿. Venus ♀. The Earth ♁.  
 Mars ♂. Jupiter ♃. Saturn ♄. Georgium ♁.

#### SIGNS OF THE ZODIAC.

Aries ♈, or the ram. Taurus ♉, or the bull. Gemini ♊, twins. Cancer ♋, the crab. Leo ♌, the lion. Virgo ♍, the virgin. Libra ♎, the balance. Scorpio ♏, the scorpion. Sagittarius ♐, the archer. Capricornus ♑, the goat's horn. Aquarius ♒, the water bearer. Pisces ♓, the fishes. ☊, a planet's ascending node. ☋, the descending node. ☌, Conjunction, or when planets are situated in the same longitude. ☍, Quadrature, or planets situated in longitudes differing three signs from each other. ☎, Opposition, or planets situated in opposite longitudes differing six signs from each other.

#### MOVEABLE FEASTS.

Septuagesima Sunday, February 7. Quinquagesima or Shrove Sunday, Feb. 21. Ash Wednesday, or 1st day of Lent, Feb. 24. Mid. Lent Sunday, March 21. Palm Sunday, April 4. Easter Day, April 11. Low Sunday, April 18. Rogation Sunday, May 16. Ascension Day, or Holy Thursday, May 20. Whitsunday, May 29. Trinity Sunday, June 6. Advent Sunday, November 25.

**THE COMEDY OF LIFE**—The world is the stage; men are the actors; the events of life form the piece; fortune distributes the parts; religion governs the performance; philosophers are the spectators; the opulent occupy the boxes; the powerful the amphitheatre; the pit is for the fortunate; the disappointed snuff the candles; folly composes the music; and time draws the curtain.

First  
afternoon  
day, 0h.

M	W
D	D

1	Fr	D
2	Sat	
3	C	2d
4	Mo	A
5	Tu	
6	We	E
7	Th	
8	Fri	
9	Sat	
10	C	1st
11	Mo	
12	Tu	
13	We	
14	Th	
15	Fri	
16	Sat	
17	C	2d
18	Mo	Pr
19	Tu	
20	We	Sw
21	Th	Ag
22	Fri	Vi
23	Sat	
24	C	3d
25	Mo	
26	Tu	
27	We	
28	Th	Str
29	Fri	
30	Sat	K.
31	C	4th

**Marriage**  
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