

Stobie's Canadian Almanac, FOR THE YEAR 1852.

Epochs.

Year of the world, according to the usual computation	5850	Year of Her Majesty's Reign, (commences June 20)	15-16
Year of the world, according to the Jews, (commencing September 14)	5613	Year of Mahomedan Era (commences Oct. 16)	1260
Since the Foundation of Rome	2603	Year of the Independence of the United States, (commences July 4)	75-77

Chronological Cycles.

Golden Number	10	Solar Cycle	13	Roman Indiction	16
Epact	9	Dominical Letters	D.C.	Julian period	6525

Movable Feasts.

Easter Sunday	April 11	Ascension Day	May 20	Trinity Sunday	June 6
Rogation Sunday	May 16	Whit Sunday	May 30	Advent Sunday	November 28

Eclipses.

In the year 1852, there will be three Eclipses of the Sun and three of the Moon.
I. A total Eclipse of the Moon, January 6, 1852, visible in Canada. The following table contains the mean time of the principal phases of this Eclipse, at each of the places named:

PLACE.	MEAN TIME OF PLACE.			
	First contact with Shadow.	Disappear's	Re-appear's	Last Contact with Shadow.
	A. M.	A. M.	A. M.	A. M.
Toronto	11 3-5 p. m.	12 4-5	13 42-7	14 42-7
London, C. W.	10 56-6 p. m.	11 6-8	13 35-0	14 35-0
Cobourg, C. W.	11 8-1 p. m.	11 9-1	13 47-3	13 47-3
Kingsion	11 14-3 p. m.	12 15-3	13 53-5	14 53-5
Quebec	11 36-1 p. m.	12 37-1	14 15-3	15 15-3
Montreal	11 26-6 p. m.	12 27-6	14 6-8	15 6-8
Halifax, N. S.	13 6-3	13 7-5	14 45-7	15 45-7
St. John's, N. B.	11 56-5 p. m.	12 57-5	14 35-7	15 35-7
Fredericton, N. B.	11 53-0 p. m.	12 54-9	14 33-1	15 33-1
St. John's, Newfoundland	12 49-8	13 50-8	15 20-0	16 20-0
Red River Settlement	9 52-9 p. m.	10 53-9	12 31-1	13 32-1

Magnitude of the Eclipse, (Moon's diameter=1) 1.067 on the northern limb.
The first contact with the shadow occurs at 86° from the northernmost point of the Moon's limb to the east. The last contact at 83° towards the west.

II. A partial Eclipse of the Sun, January 20, 1852, not visible in Canada, being confined to regions surrounding the South Pole.

III. A partial Eclipse of the Sun, June 17, 1852, not visible in Canada, being confined to the Southern portion of South America.

IV. A total Eclipse of the Moon, July 1, 1852, not visible in Canada, being confined to the Eastern Hemisphere.
V. A total Eclipse of the Sun, December 10, 1852, not visible in Canada, being confined to the Continent of Asia and the North Pacific ocean.

VI. A partial Eclipse of the Moon, December 25-26, 1852, not visible in Canada, but visible in the more Western parts of the Hudson's Bay Company's Territory.

	First contact with Shadow.	Middle.	Last contact with Shadow.
	d. h. m. s.	A. M. S.	A. M. S.
Red River Settlement	26 5 5 3 a.m.	6 4 6 a.m.	8 3 9 a.m.

Magnitude of the Eclipse (Moon's diameter=1) 0.677 on the Southern limb.

Saturn's Ring.—To render Saturn's Ring visible to the earth, it is necessary that the Sun and the Earth, as viewed from the Planet, be elevated on the same side of it, which is the case during the whole of 1852. It will attain its greatest apparent diameter in November=45.8''

Beginning and Length of the Seasons.

	d. h. m.		d. h. m.
Sun enters Capricorn ♊ (Winter begins) 1851, December 21 15 38		Sun enters the Autumn signs	89 13 43
Sun enters Aries - ♈ (Spring begins) 1852, March - 20 16 57		Sun North of the Equator, Spring and Summer 1852 12 36	
Sun enters Cancer - ♋ (Summer begins) 1852, June - 21 13 41		Sun South of the Equator, Winter and Autumn 178 16 15	
Sun enters Libra - ♎ (Autumn begins) 1852, September 23 5 21			
Sun enters Capricorn ♊ (Winter begins) 1852, December 21 31 20			
Sun in the Winter signs	89 0 17		
Sun in the Spring signs	92 20 46		
Sun in the Summer signs	93 15 50		

Greenwich Mean time.