

ECLIPSES.

In the year 1852 there will be 6 Eclipses:—3 of the Sun, and 3 of the Moon, viz:—I. A Total Eclipse of the Moon, January 7th; II. A partial Eclipse of the Sun, January 21st; III. A partial Eclipse of the Sun, June 17th; IV. A total Eclipse of the Moon, July 1st; V. A total Eclipse of the Sun, December 10th; VI. A partial Eclipse of the Moon, December 26.

Of these, the *first* only, will be visible in this Island, namely:—the Eclipse of the Moon on the 7th January, which will take place as follows:—

First contact with the Shadow, at	11 min. before	1, A.M.	Mean Solar Time St. John's.
Disappearance.	49 min. past	1, "	
Middle of Eclipse,	39 min. past	2, "	
Reappearance,	28 min. past	3, "	
Last contact with shadow,	28 min. past	4, "	

Magnitude of Eclipse (Moon's Diameter=1) 1.667 on N. limb.

The first contact with the Shadow occurs at 86° from the Northernmost point of the Moon's limb towards the East.

The last contact at 83° toward the West.

Principal Articles of the Calendar.

Golden Number.....10	Dominical Letter.....D C
Epoct..... 9	Roman Indiction..... 10
Solar Cycle13	Julian Period.....6563

The Year 5613 of the Jewish Era commences Sept. 14, 1852.

The Year 1269 of the Mohammedan Era commences Oct. 15, 1852.

St. John's.

Latitude.....	47° 33' 22	North
Longitude (Meridian of Halifax).....	10 52 31	East
Ditto (Meridian of Greenwich).....	52 45 29	West
Magnetic Variation (1838).....	28 44 0	Westerly

FULL M
LAST Q
NEW M
FIRST C

1 Th
2 Fr
3 Sa
4 Su
5 M
6 Tu
7 W
8 Th
9 Fr
10 Sa
11 Su
12 M
13 Tu
14 W
15 Th
16 Fr
17 Sa
18 Su
19 M
20 Tu
21 W
22 Th
23 Fr
24 Sa
25 Su
26 M
27 Tu
28 W
29 Th
30 Fr
31 Sa
Equa