

Greenwich Mean Time of Opposition 11h. 7m. 0.1 sec. p. m.
First contact with Shadow 5h. 1.4 m. p. m. Middle of the
Eclipse 6h. 58.9m. p. m. Last contact with Shadow
8h. 56.6m. p. m.

5th. A Partial Eclipse of the Sun invisible to places in
the Northern Hemisphere, and to places in less than 12 de-
grees South Latitude.

FIXED AND MOVABLE FESTIVALS, ANNIVERSARIES, &c.

Epiphany, Old Christmas,		<i>Ascension Day, Holy</i>	
	Jan. 6	<i>Thursday,</i>	May 10
<i>Septuagesima Sunday,</i>	" 28	Queen Victoria born,	" 24
<i>Quinquagesima,</i>		<i>Pentecost, Whitsunday</i>	" 20
<i>Shrove Sunday,</i>	Feb. 11	<i>Trinity Sunday,</i>	" 27
<i>Ash Wednesday, be-</i>		<i>Corpus Christi,</i>	" 31
<i>ginning of Lent,</i>	" 14	Accession of Queen	
<i>Quadragesima,</i>		Victoria,	June 20
<i>1st Sunday in Lent</i>	" 18	Proclamation of	
St. David,	Mar. 1	Queen Victoria,	" 21
St. Patrick,	" 17	St. John Baptist, Mid-	
Annunciation, Lady		summer Day,	" 24
Day,	" "	St. Michael, Michael-	
<i>Palm Sunday,</i>	" 25	mas Day,	Sept. 29
<i>Good Friday,</i>	" 30	Prince Wales born,	Nov. 9
<i>Easter Sunday,</i>	April 1	St. Andrew,	" 30
<i>Low Sunday,</i>	" 8	<i>1st Sunday in Advent,</i>	Dec. 2
St. George,	" 23	St. Thomas,	" 21
<i>Rogation Sunday,</i>	May 6	Christmas Day,	" 25

The year 5638 of the Jewish Era commences September 8th, 1877. Ramadan (Month of Abstinence observed by the Turks) commences September 9th, 1877. The year 1294 of the Mohammedan Era commences January 16th, 1877.

TIDES AND TIDAL CONSTANTS.

The Times of High Water, morning and afternoon are given in the Calendar for Charlottetown and London Bridge; the times at Charlottetown, it must be understood are merely APPROXIMATELY TRUE, there being many causes which affect the time of High Water, such as *storms*, &c.

The following Table gives a Constant, to be applied to Charlottetown times to find the High Tide at the places mentioned; but it is suggested that the better way to find the Time of High Water at places quite distant from Charlottetown, is to proceed as directed hereafter for Foreign Ports, and the Times at London Bridge are given for this purpose. The process is as follows:—