

1836, MAY 15TH.

Time of Ecliptic con- junction.	D. H. M. S.
Latitude of the Moon then, 25° 45' North	15 9 23 37 am
Beginning of the Eclipse	" 7 25 16 "
Visible Conjunction	" 8 30 18 "
Greatest Obscuration	" 8 38 1 "
End of the Eclipse	" 9 59 41 "
Digits Eclipsed 8° 7' on Sun's South Limb.	

This Eclipse will be Annular in the West Indies and in the City of Edinburgh, North Britain.

1838, SEPTEMBER 18TH.

Time of Ecliptic con- junction.	D. H. M. S.
Latitude of the Moon then 47° 59' North.	18 3 59 20 pm
Beginning of the Eclipse	" 3 26 51 "
Greatest Obscuration	" 4 44 42 "
Visible Conjunction	" 4 45 22 "
End of the Eclipse	" 5 55 14 "
Digits Eclipsed 10° 51' on Sun's South Limb.	

This Eclipse will be Annular to all of the United States, situate between Connecticut and North Carolina.

1844, DECEMBER 9TH.

Time of Ecliptic con- junction.	D. H. M. S.
Latitude of the Moon then, 1° 15' 1" N.	9 3 28 17 pm
Beginning of the Eclipse	" 3 45 20 "
Greatest Obscuration	" 4 19 36 "
Sun Sets Eclipsed	" 4 29 20 "
Digits Eclipsed at Sunset 2° 5' at Sun's North Limb.	

1845, MAY 6TH.

Time of Ecliptic con- junction.	D. H. M. S.
Latitude of the Moon then, 54° 41' N.	6 5 12 31 am
Sun Rises Eclipsed	" 4 55 30 "
End of the Eclipse	" 5 17 57 "
Digits Eclipsed at Sunrise 4° 20'	

1846, APRIL 25TH.

Time of Ecliptic con- junction.	D. H. M. S.
Latitude of the Moon then 11° 46' North	25 0 3 34 pm

Beginning of the E.clipse.	D. H. M. S.
Visible Conjunction	25 11 14 23 am
Greatest Obscuration	" 0 33 18 pm
End of the Eclipse	" 0 33 52 "
Digits Eclipsed 6° 41' on Sun's South Limb.	" 1 51 57 "

The Sun will be totally Eclipsed in the island of Cuba.

1848, MARCH 5TH.

Time of Ecliptic con- junction.	D. H. M. S.
Latitude of the Moon then, 1° 24' 27" N.	5 8 32 1 am
Beginning of the Eclipse	" 7 49 18 "
Visible Conjunction	" 7 56 10 "
Greatest Obscuration	" 8 0 14 "
End of the Eclipse	" 8 12 32 "
Digits Eclipsed 0° 11' 25" on Sun's North Limb.	

There will be no Eclipse in any part of the United States south of Connecticut.

1851, JULY 28TH.

Time of Ecliptic con- junction.	D. H. M. S.
Latitude of the Moon then 46° 27' North.	28 9 55 24 am
Beginning of the Eclipse	7 48 11 "
Greatest Obscuration	8 38 31 "
Visible Conjunction	8 43 38 "
End of the Eclipse	9 31 5 "
Digits Eclipsed 3° 43' on Sun's North Limb.	

1854, MAY 26TH.

Time of Ecliptic con- junction.	D. H. M. S.
Latitude of the Moon then 21° 35' North.	26 4 1 13 pm
Beginning of the Eclipse	4 26 14 "
Formation of the Annular	5 40 14 "
Visible Conjunction	5 40 39 "
Nearest approach of the Centres	5 40 42 "
Rupture of the Annular	5 41 13 "
End of the Eclipse	6 46 36 "
Duration of the Annular Om 59s.	
Digits Eclipsed 11° 21'	

This Eclipse will be Central to the south western part of the State of Maine.

1858, MARCH 15TH.

Time of Ecliptic con- junction.	D. H. M. S.
	15 7 27 21 am