	D. H. M. S.
Latitude of the Moon then 37' 47" North	
Sun rises eclipsed	15 6 14 40 am
Visible Conjunction	6 43 14
Greatest Obscuration	6 46 29
End of the Eclipse	7 43 24

Digits Eclipsed at sunrise 1° 41'; at Greatest Obscuration 5° 29' on Sun's south limb; at the city of Paris 10° 45'.

1859, JULY 29TH.

	D. H. M. S.
Time of Ecliptic conjunction	29 4 58 29 pm
Latitude of the Moon then 1° 17' 31" N.	
Beginning of the eclipse	5 31 55
Visible Conjunction	5 56 18
Greatest Obscuration	6 3 47
End of the Eclipse	6 35 40

Digits Eclipsed 2° 35' on Sun's North Limb.

1860, JULY 18TH.

	D. H. M. S.
Time of Ecliptic conjunction	18 9 34 44 am
Latitude of the Moon then 32' 54" North	
Beginning of the Eclipse	7 22 33
Visible Conjunction	8 21 8
Greatest Obscuration	8 22 23
End of the Eclipse	9 28 27

Digits Eclipsed 6° 13' on Sun's North Limb.

1861, DECEMBER 31ST.

	D. H. M. S.
Time of Ecliptic conjunction	31 9 9 31 am
Latitude of the Moon then, 31' 10" N.	
Sun Rises, Eclipsed	7 30 30
Greatest Obscuration	8 8 43
Visible Conjunction	8 8 47
End of the Eclipse	9 6 19

Digits Eclipsed, at Sunrise 1° 54' at Greatest Obscuration 4° 21' on Sun's South Limb.

1865, OCTOBER 19TH.

	D. H. M. S.
Time of Ecliptic conjunction	19 11 41 1 am
Latitude of the Moon then 29' 29" N.	
Beginning of the eclipse	9 9 42
Greatest Obscuration	10 44 45
Visible Conjunction	10 45 51
End of the Eclipse	0 24 54 pm

Digits Eclipsed 8° 16' on Sun's South Limb

This eclipse will be annular at Charleston, South Carolina.

1866, OCTOBER 8TH.

	D. H. M. S.
Time of Ecliptic conjunction	8 0 12 0 pm
Latitude of the Moon then 1° 7' 53" N.	
Beginning of the eclipse	11 11 20 am
Visible Conjunction	11 33 37
Greatest Obscuration	11 41 12
End of the Eclipse	0 10 21 pm

Digits eclipsed 0° 32' on Sun's North Limb

There will be no eclipse in any part of the United States, South of the City of New York.

1869, AUGUST 7TH.

	D. H. M. S.
Time of Ecliptic conjunction	7 5 22 3 pm
Latitude of the moon then 42' 15" N.	
Beginning of the eclipse	5 21 4
Visible Conjunction	6 15 54
Greatest Obscuration	6 16 27
End of the Eclipse	7 7 15

Digits Eclipsed 10° 11' on Sun's South Limb.

The Sun will be totally Eclipsed in the Southeastern part of the state of Virginia.

1875, SEPTEMBER 29TH.

	D. H. M. S.
Time of Ecliptic conjunction	29 8 8 55 am
Latitude of the Moon then, 13' 32" North	
Sun rises Eclipsed	5 56 30
Formation of the Annular	6 20 8
Visible Conjunction	6 21 15
Nearest approach of the Centre	6 21 24
Rupture of the Annular	6 22 39
End of the Eclipse	7 30 30
Duration of the Annular 2M 31s.	

Digits Eclipsed at Sunrise 7° 16' at the nearest approach of Centres, 11° 28'

This Eclipse will be Annular to the State of Maine, Newhampshire and Massachusetts.

1876, MARCH 25TH.

	D. H. M. S.
Time of Ecliptic conjunction	25 3 26 30 pm
Latitude of the Moon then 35' 50" North	
Beginning of the Eclipse	4 11 16