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M. S.

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D. H. M. S.
 Greatest Obscuration 25 5 2 26 pm
 Visible Conjunction 5 7 29
 End of the Eclipse 5 48 11
 Digits Eclipsed 30 38' on Sun's North Limb.

1878, JULY 29TH.

D. H. M. S.
 Time of Ecliptic con- } 29 4 54 15 pm
 junction
 Latitude of the Moon }
 then 37' 15" North }
 Beginning of the Eclipse 4 55 57
 Greatest Obscuration 5 49 48
 Visible Conjunction 5 53 44
 End of the Eclipse 6 38 55
 Digits Eclipsed 70 21' on Sun's South Limb.

1880, DECEMBER 31ST.

D. H. M. S.
 Time of Ecliptic con- } 31 9 10 53 am
 junction
 Latitude of the Moon }
 then 10 11' 27" N. }
 Sun Rises, Eclipsed 7 30 30
 Greatest Obscuration 8 12 37
 Visible Conjunction 8 12 46
 End of the Eclipse 9 11 24
 Digits Eclipsed at Sunrise 2. 54' at
 Greatest Obscuration 50 30 on
 Sun's North Limb.

1885, MARCH 16TH.

D. H. M. S.
 Time of Ecliptic con- } 16 0 52 2 pm
 junction
 Latitude of the Moon }
 then 45' 53" North. }
 Beginning of the Eclipse 0 34 47
 Greatest Obscuration 1 55 42
 Visible Conjunction 1 57 9
 End of the Eclipse 3 10 36
 Digits Eclipsed 60 23' on Sun's North Limb.

1886, AUGUST 29TH.

D. H. M. S.
 Time of Ecliptic con- } 29 8 7 43 am
 junction

D. H. M. S.
 Latitude of the Moon }
 then 5' 28" South }
 Beginning of the Eclipse 29 6 30 9 am
 Visible Conjunction 6 33 2
 Greatest Obscuration 6 39 48
 End of the Eclipse 6 51 39
 Digits Eclipsed 00 12' on Sun's South Limb.

1892, OCTOBER 20TH.

D. H. M. S.
 Time of Ecliptic con- } 20 1 36 57 pm
 junction
 Latitude of the Moon }
 then 55' 41" North }
 Beginning of the Eclipse 0 10 26
 Visible Conjunction 1 44 58
 Greatest Obscuration 1 50 55
 End of the Eclipse 3 19 55
 Digits Eclipsed 80 12' on Sun's North Limb.

1897, JULY 29TH.

D. H. M. S.
 Time of Ecliptic con- } 29 11 11 29 am
 junction
 Latitude of the Moon }
 then 3' 35" South }
 Beginning of the Eclipse 9 7 22
 Greatest Obscuration 10 15 22
 Visible Conjunction 10 24 43
 End of the Eclipse 11 23 45
 Digits Eclipsed 40 24' on Sun's South Limb.

1900, MAY 28TH.

D. H. M. S.
 Time of Ecliptic con- } 28 10 4 31 am
 junction
 Latitude of the Moon }
 then 25' 40" North }
 Beginning of the Eclipse 8 8 28
 Visible Conjunction 9 22 37
 Greatest Obscuration 9 22 53
 End of the Eclipse 10 45 19
 Digits Eclipsed 110 1' on Sun's South Limb.
 The Sun will be totally Eclipsed a little south of Norfolk, in the State of Virginia.

The Planet Venus will be Morning Star until the 10th of March, thence Evening Star to December 23d, thence Morning Star.

The Planet Jupiter will be Morning Star until the 28th of February, thence Evening Star until the 18th of September; thence Morning Star to the end of the Year.