

ather.

the celebrated Herschel
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near the truth that
naking the trouble
years, compared with
ie eventual correction

WINTER.

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th or snow if S. or S.W.

Ditto.
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Ditto.
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SOLAR AND LUNAR ECLIPSES IN THE YEAR 1823.

There will be Six Eclipses this Year: Four of the ☉ and
o of the ☾ at the following times, viz.

I. Of the Sun, January 12th, invisible, ☌ at 4h. 30m. morning.

II. Of the Moon, January 26th, invisible, ☌ being at 47m.
at noon.

III. Of the Sun, February 10th, invisible, ☌ being at 10h.
n. afternoon.

IV. Of the Sun, July 8th, invisible, ☌ being at 0h. 16m. morn.

V. Of the Moon, July 22d, total and visible—

Beginning at..... 9h. 6m. }

Beginning of total darkness... 10h. 12m. }

Middle 11h. 2m. }

Ecliptic ☌ 11h. 4m. }

End of total darkness, 11h. 52m. }

End of the Eclipse..... 0h. 58m. morn. of the 23d.

Digits eclipsed 18° 12' from N. side ☌ shadow.

VI. of the Sun, August 6th, ☌ at 9h. 30m. morn. ☌ Lat. 1°
S. and consequently invisible.

The Names and Characters of the PLANETS.

☉ The Sun.	☌ Mars.
☾ The Moon.	♃ Jupiter.
☿ Mercury.	♄ Saturn.
♀ Venus.	♁ Herschel.
♁ The Earth.	

The Names and Characters of the Twelve Signs of the ZODIAC.

♈ Aries, head.	♎ Libra, reins.
♉ Taurus, neck.	♏ Scorpio, secrets.
♊ Gemini, arms.	♐ Sagittarius, thighs.
♋ Cancer, breast.	♑ Capricornus, knees.
♌ Leo, heart.	♒ Aquarius, legs.
♍ Virgo, belly.	♓ Pisces, feet.

The Names and Characters of the ASPECTS.

☌ Conjunction or in the same degree.	☌ ☌ Opposition, 180 degrees.
* Sextile, 60 degrees.	☌ ☌ Dragon's Head, or as- cending Node.
☐ Quartile, 90 degrees.	☌ ☌ Dragon's Tail, or de- scending Node.
△ Trine, 120 degrees.	

Rec. 9738.