

north of that Planet in opposition to the Sun April 19th. In conjunction October 24th.

NEPTUNE.—Motion retrograde till February 13th, direct till September 11th, and retrograde to the end of the year. In conjunction with the Sun May 27th, in opposition November 29th. He will be twice occulted by the Moon January 19th, 10.18 a. m., February 16th, 3.51, a. m.

Table of Interplanetary Conjunctions during the Year 1891.

	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Nept'ne
Mercury		Sept. 13 Dec. 5	July 4	March 4	August 13 Sept. 11 October 2	October 26	June 14
Venus	Sept. 13 Dec. 5		August 22	April 7	Sept. 14	October 16	June 22
Mars	July 4	August 22					April 28
Jupiter	March 4	April 7					
Saturn	August 13 Sept. 11 October 2	Sept. 14					
Uranus	October 26	October 16					
Neptune	June 14	June 22	April 28				

OCCULTATIONS OF PLANETS BY THE MOON.

There will be seven during the year as already noticed in their places, viz.: two of Neptune, two of Mars, two of Venus and one of Mercury, but none favorable for observation, as either occurring in the day time or below the horizon. That of Mercury to our latitude only appearing as a near approach.