

PLANETS IN AUGUST, 1895.

MONTREAL MEAN TIME.

ON MERIDIAN (SOUTH).	Aug. 1st.	Aug. 8th.	Aug. 16th.	Aug. 24th.
Mercury ♀	10 58 mo.	11 27 mo.	0 02 ev.	0 30 ev.
Venus ♀	2 49 ev.	2 37 ev.	2 18 ev.	1 53 ev.
Mars ♂	1 38 ev.	1 27 ev.	1 15 ev.	1 02 ev.
Jupiter ♀	10 59 mo.	10 38 mo.	10 14 mo.	9 49 mo.
Saturn ♄	5 18 ev.	4 52 ev.	4 22 ev.	3 53 ev.
Uranus ♅	6 13 ev.	5 46 ev.	5 15 ev.	4 44 ev.
Neptune ♆	8 26 mo.	8 00 mo.	7 29 mo.	6 58 mo.

THE PLANETS.—MERCURY opens the month with a Conjunction of JUPITER on the 1st at noon, when he is 9° S. of the five mooned Planet; he is in Perihelion on the 5th at 8h. ev.; and in Superior Conjunction with the Sun on the 17th at 2h. ev. VENUS is in Aphelion on the 21st at 11h. ev., and Stationary on the 26th at 7h. ev. URANUS is 90° from the Sun on the 8th at 2h. ev., when he is overhead at 6h. ev.

THE MOON.—Is near Neptune on the 15th at 2h. 42m. ev.; Jupiter on the 18th at 5h. 53m. mo.; Mercury on the 20th at 1h. 27m. ev.; Mars on the 21st at 0h. 49m. ev.; Venus on the 22nd at 2h. 45m. ev.; Saturn on the 24th at 10h. 05m. ev.; and Uranus on the 25th at 8h. 22m. ev.

APOGEE: 7th, 2h. 25m. ev.; PERIGEE: 20th, 3h. 50m. ev.

THE STARS.—*Lyra*, the "Harp," is well placed in the evenings of August, between the "Swan" and "Hercules." It is impossible to mistake it, owing to its chief Star *Vega* (described in the 1893 issue). *Lyra* is full of beautiful Star-fields. *Epsilon*, R.A. 18h. 40m., Dec. $39^{\circ} 33' N.$, is "double-double," that is, it has four components, each two a fine binary pair. One pair revolves in about 2,000 years, the other in half that time, and probably both pairs about a common centre of gravity in about 1,000,000 years. Between them are three smaller Stars, one of the 9th and two of the 13th magnitudes. There are also six other extremely faint Star-points in this group, which is one of the wonders of the heavens. It can be well seen in a three-inch telescope.