

PLANETS IN DECEMBER, 1895.

MONTREAL MEAN TIME.

| ON MERIDIAN (SOUTH). | Dec. 1st. | Dec. 8th. | Dec. 16th. | Dec. 24th. |
|-------------------------|-----------|-----------|------------|------------|
| Mercury ♀ | 10 05 mo. | 11 23 mo. | 11 40 mo. | 0 10 ev. |
| Venus ♀ | 8 45 mo. | 8 46 mo. | 8 48 mo. | 8 51 mo. |
| Mars ♂ | 10 40 mo. | 10 32 mo. | 10 24 mo. | 10 16 mo. |
| Jupiter ♃ | 4 06 mo. | 3 38 mo. | 3 05 mo. | 2 31 mo. |
| Saturn ♄ | 10 06 mo. | 9 41 mo. | 9 13 mo. | 8 45 mo. |
| Uranus ♅ | 10 36 mo. | 10 09 mo. | 9 40 mo. | 9 10 mo. |
| Neptune ♆ | 0 24 mo. | 11 51 ev. | 11 19 ev. | 10 47 ev. |

THE PLANETS.—MERCURY is in Aphelion on the 15th at 7h. ev., and in Conjunction with the Sun (Superior) on the 20th at noon. VENUS is in Perihelion on the 11th at 11h. mo.; in Conjunction ($0^{\circ} 33' N.$) with Saturn on the 22nd at 4h. ev.; and in similar place with Uranus ($2^{\circ} 29' N.$) on the 28th at 3h. ev. NEPTUNE is in Opposition to the Sun on the 8th at 6h. ev. (overhead at Midnight).

THE MOON.—Is near Neptune on the 2nd at 3h. 21m. ev.; Jupiter on the 6th at 8h. 16m. mo.; Venus on the 12th at 3h. 09m. ev.; Saturn on the 13th at 8h. 16m. mo.; Uranus the same day at 7h. 49m. ev.; Mars on the 14th at 11h. 57m. mo.; and Mercury on the 15th at 9h. 02m. ev.

PERIGEE: 9th, 11h. mo.; APOGEE: 23rd, 3h. 15m. mo.

THE STARS.—The Constellation *Perseus* is situated directly North of the *Pleiades* between *Andromeda* on the West and *Auriga* on the East, with a mean Declination North of 46° , and is consequently well placed in the evenings of December. It contains one of the most splendid portions of the Galaxy, with its magnificent hosts of Star-Suns, many of them beautiful pairs. *Beta Persei* is also called "Algol," (the Demon). Its R.A. is 3h. 0m., Dec. $40^{\circ} 30' N.$ It is a variable Star of remarkable short period, changing from the 2nd to the 4th magnitude in 2d. 20h. 48m. 56s., the increase and decrease together occupying not more than 7h., the minimum only 18m. This Star has a companion which varies from the 10th to below the 14th magnitude.