

## ECLIPSES IN 1900.

There will be two eclipses of the sun and one of the moon in the year 1900.

I.—Total eclipse of the sun, May 28. This eclipse is generally visible in Western Europe, in Northern Africa, the North Atlantic and Arctic Oceans, Greenland, North America, and the extreme northern part of South America. The path of total eclipse begins in Egypt, and passing over the Mediterranean Sea, crosses Spain and Portugal; thence across the Atlantic it enters North America at Norfolk, Va., and bearing to the southwest reaches the Gulf Coast near New Orleans; continuing its course across the Gulf of Mexico and Mexico, it encounters the Pacific Ocean at a point near Cape Corrientes; visible elsewhere in regions mentioned as a partial eclipse. Begins in local mean time as follows: At Boston, 8:12 a. m.; New York, 7:51 a. m.; Philadelphia, 7:46 a. m.; Washington, 7:37 a. m.; Charleston, 7:24 a. m.; New Orleans, 6:23 a. m.; Galveston, 6:02 a. m.; Pittsburgh, 7:26 a. m.; Cincinnati, 7:06 a. m.; Chicago, 6:55 a. m.; Denver, 5:44 a. m. The eclipse ends in local mean time as follows: At Boston, 10:44 a. m.; New York, 10:22 a. m.; Philadelphia, 10:17 a. m.; Washington, 10:09 a. m.; Charleston, 9:56 a. m.; New Orleans, 9:05 a. m.; Galveston, 8:47 a. m.; Pittsburgh, 9:58 a. m.; Cincinnati, 9:38 a. m.; Chicago, 9:28 a. m.; Denver, 8:16 a. m.

II.—A partial eclipse of the moon, June 12, visible here, but quite small and unimportant.

III.—An annular eclipse of the sun November 21, not visible here. Visible to Sumatra, Borneo, and some other East India Islands, Australia, Southern Africa and portions of the South Atlantic and Indian Oceans.

## THE PLANETS DURING 1900.

Mercury will be morning star to February 9, and evening star to March 24; morning star to May 30, and evening star to August 1; morning star to September 13, evening star to November 20, and morning star to the end of the year.

Venus will be evening star to July 8, and morning star to the end of the year.

### ♈ ARIES.—THE HEAD.

