

- 1896 -

Dominical Letters	E. D. Solar Cycle	1
Epact	15 Roman Indiction	9
Lunar Cycle, or Golden Number	16 Julian Period	6609

The Year 5657 of the Jewish Era commences at sunset on September 8th. The Year 1314 of the Mohammedan era, or era of the Hegira, begins on the 12th day of June, 1896. The 60th year of Queen Victoria's reign, begins June 20th, 1896. The 121st year of the Independence of the United States begins July 4th, 1896. The first day of January, 1896, is the 2,413,560 day since the commencement of the Julian Period.

ECLIPSES.

In the year 1896 there will be four Eclipses, two of the Sun and two of the Moon.

- I. An Annular Eclipse of the sun, February 13th, invisible in N. America.
- II. A Partial Eclipse of the Moon, February 28th, invisible in N. America; visible generally in Europe, Asia and Africa.
- III. A Total Eclipse of the Sun, August 8th, visible in N. America.
- IV. A Partial Eclipse of the Moon, August 22nd, visible in N. America.

TIMES OF THE PHASES.

	d.	h.	m.		d.	h.	m.
Moon enters penumbra	22	11	7 p.m.	Moon leaves shadow	23	3	30 a.m.
Moon enters shadow	23	0	14 a.m.	Moon leaves penumbra	23	4	48 a.m.
Middle of Eclipse	23	1	58 a.m.	(Eastern Standard Time).			

Magnitude of the Eclipse = 0.74 (Moon's diameter = 1.00.)

MORNING AND EVENING STARS.

VENUS is a morning star to July 9th, and an evening star to end of year. **MARS** is a morning star to December 11th, afterwards an evening star. **JUPITER** is a morning star to January 24th, an evening star to August 11th, and a morning star to end of year. **SATURN** is a morning star to May 5th, an evening star to November 13th, afterwards a morning star. **MERCURY** will be a morning star about March 5th, July 3rd and October 24th, and an evening star about January 24th, May 16th and September 13th.

The satellites of **JUPITER** are not visible from July 14th to September 10th, the planet being too near the sun. **MARS** will be in opposition to the sun December 10th.

CHRONOLOGICAL ERAS.

The year 1896 corresponds to the years 1704-05 of the Byzantine era, to 5656-57 of the Jewish era, to 2649 since the foundation of Rome, to 2672 of the Olympiads or the fourth year of the 668th Olympiad, to 2556 of the Japanese era, and to the 28th year of the Meiji, and to 1313-14, of the Mohammedan era, or the era of the Hegira.

DATE OF BEGINNING OF EPOCHS, ERAS AND PERIODS.

Grecian Mundane Era	B.C. 5598 Sept. 1	Sidonian Era	B.C. 110 Oct. 1
Civil Era of Constantinople	" 5508 Sept. 1	Cæsarean Era of Antioch	" 48 Sept. 1
Alexandrian Era	" 5502 Aug. 29	Julian Year	" 45 Jan. 1
Ecclesiastical Era of Antioch	" 5492 Sept. 1	Spanish Era	" 38 Jan. 1
Julian Period	" 4713 Jan. 1	Actian Era	" 30 Jan. 1
Mundane Era	" 4008 Oct. 1	Augustan Era	" 27 Feb. 14
Jewish Mundane Era	" 3761 Oct. 1	Vulgar Christian Era	A.D. 1 Jan. 1
Era of Abraham	" 2015 Oct. 1	Destruction of Jerusalem	" 69 Jan. 1
Era of the Olympiads	" 776 July 1	Era of Maccabees	" 168 Nov. 24
Roman Era	" 753 Apl. 24	Era of Diocletian	" 284 Sept. 17
Era of Nabonassar	" 747 Feb. 26	Era of Ascension	" 294 Nov. 12
Metonic Cycle	" 432 July 15	Era of the Armenians	" 552 July 7
Grecian or Syro-Macedonian Era	" 312 Sept. 1	Mohammedan Era	" 622 July 16
Tyrian Era	" 125 Oct. 19	Persian Era	" 632 June 16

31 Days.

CALENDAR.

JANUARY, 1896

MOON'S PHASES.

Mar. Provinces.
d. h. m.
7 11 25 a.m.Ontario.
d. h. m.
7 10 25 a.m.

First Month.

2 Last Quarter