

DR. RADWAY'S ALMANAC

FOR

1885.

CALCULATED for the Meridian of Washington and answering approximately for the Meridians of Montreal, Boston, New York, Charleston (S. C.), and New Orleans.

SYNCHRONISM OF THE YEAR OF OUR LORD 1885.

The year 5598 of the Julian Period.
 The year 7393-94 of the Byzantine Era, the year 7394 commencing on September 1.
 The year 5645-46 of the Jewish Era, the year 5646 commencing on September 10.
 The year 1601 of the Era of Diocletian.
 The year 2638 since the Foundation of Rome according to Varro.
 The year 2197 of the Grecian Era, or the Era of the Seleucidae.
 The year 1303 of the Mohammedan Era, begins October 10.
 The year 393 since the discovery of America by Columbus.
 The year 169 of the Republic of the United States of America.

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Movable Feasts of the Roman Catholic and Episcopal Churches.

Carnival—Shrove Tuesday.....	February 17	Rogation.....	May 10
Ash Wednesday.....	February 18	Ascension.....	May 14
First Sunday in Lent.....	February 22	Whit Sunday.....	May 24
Palm Sunday.....	March 29	Trinity Sunday.....	May 31
Good Friday.....	April 3	Corpus Christi.....	June 4
Easter Sunday.....	April 5	Advent Sunday.....	November 29

ECLIPSES.

In the Year 1885 there will be four Eclipses—two of the Sun and two of the Moon.

- First**—An annular Eclipse of the Sun, March 16; visible partially over the United States generally; as an annular from latitude 36 deg., Pacific coast, in a north-easterly direction to Hudson's Bay, in latitude 71 deg.
Second—A partial Eclipse of the Moon, March 30; invisible in the United States.
Third—A total Eclipse of the Sun, September 3; invisible in the United States; visible in the southern part of South America and part of Australia.
Fourth—A partial Eclipse of the Moon, September 24; visible generally in the United States. Time at Washington, D. C.: Begins 1 h. 6 m. morn.; middle 2 h. 40 m. morn.; ends 4 h. 14 m. morn.

EMBER DAYS.—Feb. 25, 27, 28. May 27, 29, 30. Sept. 16, 18, 19. Dec. 16, 18, 19.

SPRING, March 20, 93 days; **SUMMER,** Jun 21, 93 days; **AUTUMN,** September 22, 90 days; **WINTER,** December 21, 89 days.

Hours of Countries compared with 12 o'clock, or noon, at New York.

It is 2h. 57m. A. M. at Sydney, Australia.	It is 11h. 53m. 36s. A. M. at Toronto, C. W.
10h. 16m. P. M. at Madras, India.	11h. 49m. A. M. at Baltimore.
1h. 20m. P. M. at Placentia Bay, Newfoundland.	11h. 52m. A. M. at Philadelphia.
4h. 56m. P. M. at London, England.	11h. 47m. A. M. at Washington.
6h. 26m. A. M. at Owhyhee, Sandwich Islands.	12h. 11m. P. M. at Boston, Mass.
8h. 46m. A. M. at Fort Vancouver.	5h. 49m. P. M. at Berlin, Germany.
8h. 43m. A. M. at Astoria, Oregon.	6h. 52m. P. M. at Constantinople, Turkey.
12h. 40m. P. M. at Halifax, Nova Scotia.	4h. 30m. P. M. at Dublin, Ireland.
12h. 1m. P. M. at Montreal, Canada.	5h. 5m. P. M. at Paris, France.
12h. 3m. P. M. at Quebec, Canada.	5h. 45m. P. M. at Rome, Italy.
8h. 51m. 58s. A. M. at Sacramento, Cal.	6h. 57m. P. M. at St. Petersburg, Russia.
8h. 46m. 20s. A. M. at San Francisco, Cal.	8h. 1m. P. M. at Vienna, Austria.

MORNING AND EVENING STARS, 1885.

MORNING STARS.—MERCURY from January 3 to March 13, April 27 to June 27, September 2 to October 16, and from December 11 to the end of the year. VENUS until April 27.
EVENING STARS.—MERCURY from March 13 to April 27, June 27 to September 2, and from October 16 to December 11. VENUS from April 27 to the end of the year.