A sample page from: **The American Sidereal Ephemeris, 2001-2025**

by Neil Michelsen

One month per page, extremely detailed. Daily sidereal time, the Sun's position, daily motion, right ascension & declination. The Moon's position is given twice daily: Longitude, 12 hour motion, 2nd differential, right ascension & declination. Mercury through Pluto get daily longitude, right ascension & declination. Lunar & planetary ingresses are given, as well as stations. Daily node position is true. Monthly: Delta time, mean node, Julian day, obliquity of the ecliptic, nutation. The unique number of the day of the year is given (eg, April 1 is the 92nd day of 1976, a leap year). Includes two unique calculations, daily: The A.S.S.I., and the S.S.R.Y. ASSI is short for Apparent Sidereal Solar Increment, and is used in the calculation of progressed sidereal solar returns. SSRY is short for the Sidereal Solar Return Year & is unique to this book.

DECEMBER 2025

Ephemeris data table for December 2025, including columns for Day, Sidereal Time, Sun (Longitude, Motion, R.A., Declination), Moon at 0 Hours and at 12 Hours (Longitude, 12h Motion, 2nd Differential, R.A., Declination), and separate tables for the planets Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, the Node, A.S.S.I., S.S.R.Y., and S.V.P.

Lunar Ingresses, Planet Ingresses, Stations, and Data for the 1st at 0 Hours:
Julian Day 45990.5; Mean Node 18°♋42'25"; Obliquity 23°26'18"; Delta T 79.5 seconds; Nutation Longitude 3.6".