# Astrodienst Ephemeris Tables

## for the year 1435

tropical geocentric zodiac

contains Sun, Moon, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, True Node, Moon's Node, Lilith, Chiron


Programming

Dieter Koch and Alois Treindl

based on Swiss Ephemeris


Code D5EPX


Astrodienst AG, Dammstr. 23, CH-8702 Zollikon / Zürich, www.astro.com / order@astro.com

# ASTRODIENST EPHEMERIS for the year 1435
# geocentric

## JANUARY 1435 JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 7 14 47 | 19♑13'44 | 3♒23 | 26♑10 | 4♓ 6 | 23♏ 9 | 21°R27 | 28♒ 7 | 7°R27 | 24°R39 | 12°R19 | 13°R51 | 12♐19 | 14♒26 | 24♓24 | S 1 |
| S 2 | 7 18 44 | 20°14'51 | 15°14 | 27°52 | 5°14 | 23°48 | 21♏26 | 28°13 | 7♑27 | 24♑38 | 12♋17 | 13♐44 | 12°15 | 14°32 | 24°26 | S 2 |
| M 3 | 7 22 40 | 21°15'58 | 27° 5 | 29°35 | 6°22 | 24°27 | 21°25 | 28°20 | 7°27 | 24°37 | 12°16 | 13°37 | 12°12 | 14°39 | 24°28 | M 3 |
| T 4 | 7 26 37 | 22°17'03 | 8♓57 | 1♒17 | 7°30 | 25° 6 | 21°24 | 28°26 | 7°26 | 24°35 | 12°15 | 13°30 | 12° 9 | 14°46 | 24°30 | T 4 |
| W 5 | 7 30 34 | 23°18'08 | 20°52 | 3° 0 | 8°38 | 25°45 | 21°23 | 28°32 | 7°26 | 24°34 | 12°14 | 13°24 | 12° 6 | 14°53 | 24°32 | W 5 |
| T 6 | 7 34 30 | 24°19'12 | 2♈55 | 4°43 | 9°45 | 26°24 | 21°21 | 28°39 | 7°26 | 24°33 | 12°12 | 13°20 | 12° 3 | 14°59 | 24°34 | T 6 |
| F 7 | 7 38 27 | 25°20'15 | 15° 9 | 6°26 | 10°52 | 27° 3 | 21°20 | 28°45 | 7°D26 | 24°31 | 12°11 | 13°17 | 12° 0 | 15° 6 | 24°36 | F 7 |
| S 8 | 7 42 23 | 26°21'17 | 27°39 | 8° 9 | 11°59 | 27°43 | 21°18 | 28°52 | 7°26 | 24°30 | 12°10 | 13°D16 | 11°56 | 15°13 | 24°39 | S 8 |
| S 9 | 7 46 20 | 27°22'17 | 10♑29 | 9°51 | 13° 6 | 28°22 | 21°16 | 28°59 | 7°26 | 24°28 | 12° 9 | 13°17 | 11°53 | 15°19 | 24°41 | S 9 |
| M10 | 7 50 16 | 28°23'17 | 23°43 | 11°32 | 14°12 | 29° 1 | 21°13 | 29° 5 | 7°26 | 24°27 | 12° 7 | 13°19 | 11°50 | 15°26 | 24°43 | M10 |
| T 11 | 7 54 13 | 29°24'15 | 7♊25 | 13°13 | 15°19 | 29°40 | 21°11 | 29°12 | 7°27 | 24°25 | 12° 6 | 13°R20 | 11°47 | 15°33 | 24°46 | T 11 |
| W12 | 7 58 9 | 0♒25'13 | 21°35 | 14°52 | 16°25 | 0♐19 | 21° 8 | 29°19 | 7°27 | 24°24 | 12° 5 | 13°20 | 11°44 | 15°40 | 24°48 | W12 |
| T 13 | 8 2 6 | 1°26'09 | 6♋13 | 16°31 | 17°30 | 0°58 | 21° 5 | 29°25 | 7°27 | 24°22 | 12° 4 | 13°17 | 11°40 | 15°46 | 24°51 | T 13 |
| F 14 | 8 6 3 | 2°27'04 | 21°13 | 18° 7 | 18°36 | 1°37 | 21° 2 | 29°32 | 7°28 | 24°21 | 12° 3 | 13°13 | 11°37 | 15°53 | 24°53 | F 14 |
| S 15 | 8 9 59 | 3°27'57 | 6♌28 | 19°41 | 19°41 | 2°16 | 20°59 | 29°39 | 7°28 | 24°19 | 12° 1 | 13° 7 | 11°34 | 16° 0 | 24°56 | S 15 |
| S 16 | 8 13 56 | 4°28'50 | 21°47 | 21°12 | 20°46 | 2°55 | 20°56 | 29°46 | 7°28 | 24°18 | 12° 0 | 12°59 | 11°31 | 16° 6 | 24°58 | S 16 |
| M17 | 8 17 52 | 5°29'41 | 6♍59 | 22°40 | 21°51 | 3°34 | 20°52 | 29°53 | 7°29 | 24°16 | 11°59 | 12°50 | 11°28 | 16°13 | 25° 1 | M17 |
| T 18 | 8 21 49 | 6°30'32 | 21°53 | 24° 4 | 22°55 | 4°13 | 20°48 | 29°59 | 7°29 | 24°15 | 11°58 | 12°43 | 11°25 | 16°20 | 25° 3 | T 18 |
| W19 | 8 25 45 | 7°31'21 | 6♎23 | 25°23 | 23°59 | 4°52 | 20°44 | 0♓ 7 | 7°30 | 24°13 | 11°57 | 12°37 | 11°21 | 16°27 | 25° 6 | W19 |
| T 20 | 8 29 42 | 8°32'10 | 20°25 | 26°37 | 25° 3 | 5°32 | 20°40 | 0°14 | 7°31 | 24°11 | 11°56 | 12°33 | 11°18 | 16°33 | 25° 9 | T 20 |
| F 21 | 8 33 38 | 9°32'58 | 3♏58 | 27°45 | 26° 6 | 6°11 | 20°36 | 0°21 | 7°31 | 24°10 | 11°54 | 12°D31 | 11°15 | 16°40 | 25°12 | F 21 |
| S 22 | 8 37 35 | 10°33'44 | 17° 5 | 28°46 | 27° 9 | 6°50 | 20°32 | 0°28 | 7°32 | 24° 8 | 11°53 | 12°31 | 11°12 | 16°47 | 25°14 | S 22 |
| S 23 | 8 41 32 | 11°34'30 | 29°50 | 29°40 | 28°12 | 7°29 | 20°27 | 0°35 | 7°33 | 24° 7 | 11°52 | 12°32 | 11° 9 | 16°53 | 25°17 | S 23 |
| M24 | 8 45 28 | 12°35'15 | 12♐16 | 0♓25 | 29°14 | 8° 8 | 20°22 | 0°42 | 7°34 | 24° 5 | 11°51 | 12°R33 | 11° 6 | 17° 0 | 25°20 | M24 |
| T 25 | 8 49 25 | 13°35'59 | 24°28 | 1° 1 | 0♈16 | 8°47 | 20°17 | 0°49 | 7°35 | 24° 3 | 11°50 | 12°32 | 11° 2 | 17° 7 | 25°23 | T 25 |
| W26 | 8 53 21 | 14°36'41 | 6♑31 | 1°28 | 1°17 | 9°26 | 20°12 | 0°56 | 7°36 | 24° 2 | 11°49 | 12°29 | 10°59 | 17°14 | 25°26 | W26 |
| T 27 | 8 57 18 | 15°37'22 | 18°27 | 1°45 | 2°19 | 10° 5 | 20° 7 | 1° 3 | 7°37 | 24° 0 | 11°48 | 12°23 | 10°56 | 17°20 | 25°29 | T 27 |
| F 28 | 9 1 14 | 16°38'02 | 0♒19 | 1°R51 | 3°19 | 10°44 | 20° 2 | 1°11 | 7°38 | 23°58 | 11°47 | 12°15 | 10°53 | 17°27 | 25°32 | F 28 |
| S 29 | 9 5 11 | 17°38'40 | 12°11 | 1°47 | 4°20 | 11°23 | 19°56 | 1°18 | 7°39 | 23°57 | 11°46 | 12° 4 | 10°50 | 17°34 | 25°35 | S 29 |
| S 30 | 9 9 7 | 18°39'17 | 24° 2 | 1°32 | 5°19 | 12° 2 | 19°51 | 1°25 | 7°40 | 23°55 | 11°45 | 11°51 | 10°46 | 17°40 | 25°38 | S 30 |
| M31 | 9 13 4 | 19♒39'52 | 5♓55 | 1♓ 7 | 6♈19 | 12♐41 | 19♏45 | 1♓32 | 7♑41 | 23♑53 | 11♋44 | 11♐37 | 10♐43 | 17♒47 | 25♓41 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s 8 | 15s37 | 3n57 | 23s 1 | 2s 5 | 11s 3 | 1s 5 | 18s 2 | 0n36 | 4n39 | 1n22 | 13s40 | 1s36 | 13n39 | 0s24 | 13n53 | 0n35 | 22n52 | 0s 4 | 22s32 | 22s20 | 12s12 | 0n42 | 3n12 |
| S 2 | 21 59 | 11 58 | 4 33 | 22 40 | 2 4 | 10 34 | 1 2 | 18 12 | 0 35 | 4 40 | 1 22 | 13 37 | 1 36 | 13 39 | 0 24 | 13 54 | 0 35 | 22 52 | 0 4 | 22 31 | 22 20 | 12 9 | 0 43 | 3 12 |
| M 3 | 21 49 | 7 52 | 4 57 | 22 17 | 2 2 | 10 6 | 0 58 | 18 23 | 0 35 | 4 40 | 1 22 | 13 35 | 1 36 | 13 39 | 0 24 | 13 54 | 0 35 | 22 52 | 0 4 | 22 30 | 22 19 | 12 7 | 0 43 | 3 11 |
| T 4 | 21 40 | 3 28 | 5 9 | 21 53 | 2 0 | 9 37 | 0 54 | 18 33 | 0 34 | 4 41 | 1 23 | 13 33 | 1 36 | 13 39 | 0 24 | 13 55 | 0 35 | 22 53 | 0 4 | 22 29 | 22 19 | 12 5 | 0 44 | 3 11 |
| W 5 | 21 30 | 1n 5 | 5 7 | 21 27 | 1 57 | 9 8 | 0 50 | 18 43 | 0 34 | 4 42 | 1 23 | 13 31 | 1 36 | 13 39 | 0 24 | 13 55 | 0 35 | 22 53 | 0 4 | 22 29 | 22 19 | 12 2 | 0 45 | 3 11 |
| T 6 | 21 19 | 5 38 | 4 52 | 20 59 | 1 54 | 8 38 | 0 45 | 18 52 | 0 33 | 4 43 | 1 23 | 13 28 | 1 35 | 13 39 | 0 24 | 13 56 | 0 35 | 22 53 | 0 4 | 22 28 | 22 18 | 12 0 | 0 45 | 3 11 |
| F 7 | 21 8 | 10 2 | 4 23 | 20 30 | 1 50 | 8 9 | 0 41 | 19 2 | 0 32 | 4 44 | 1 24 | 13 26 | 1 35 | 13 39 | 0 24 | 13 56 | 0 35 | 22 53 | 0 4 | 22 28 | 22 18 | 11 58 | 0 46 | 3 11 |
| S 8 | 20 57 | 14 7 | 3 42 | 19 59 | 1 45 | 7 39 | 0 37 | 19 12 | 0 32 | 4 45 | 1 24 | 13 24 | 1 35 | 13 39 | 0 24 | 13 57 | 0 35 | 22 53 | 0 4 | 22 28 | 22 17 | 11 55 | 0 47 | 3 10 |
| S 9 | 20 45 | 17 40 | 2 48 | 19 26 | 1 40 | 7 9 | 0 32 | 19 21 | 0 31 | 4 46 | 1 24 | 13 21 | 1 35 | 13 39 | 0 24 | 13 57 | 0 35 | 22 54 | 0 4 | 22 28 | 22 17 | 11 53 | 0 47 | 3 10 |
| M10 | 20 33 | 20 26 | 1 44 | 18 53 | 1 34 | 6 39 | 0 28 | 19 30 | 0 30 | 4 47 | 1 24 | 13 19 | 1 35 | 13 40 | 0 24 | 13 58 | 0 35 | 22 54 | 0 4 | 22 28 | 22 16 | 11 51 | 0 48 | 3 10 |
| T 11 | 20 20 | 22 8 | 0 32 | 18 18 | 1 27 | 6 9 | 0 23 | 19 39 | 0 30 | 4 48 | 1 25 | 13 17 | 1 35 | 13 40 | 0 24 | 13 58 | 0 35 | 22 54 | 0 4 | 22 28 | 22 16 | 11 49 | 0 49 | 3 10 |
| W12 | 20 7 | 22 30 | 0s44 | 17 41 | 1 20 | 5 39 | 0 18 | 19 48 | 0 29 | 4 49 | 1 25 | 13 14 | 1 35 | 13 40 | 0 24 | 13 59 | 0 35 | 22 54 | 0 4 | 22 28 | 22 16 | 11 46 | 0 50 | 3 10 |
| T 13 | 19 54 | 21 22 | 2 0 | 17 4 | 1 11 | 5 9 | 0 13 | 19 57 | 0 29 | 4 51 | 1 25 | 13 12 | 1 35 | 13 40 | 0 24 | 13 59 | 0 35 | 22 54 | 0 4 | 22 28 | 22 15 | 11 44 | 0 50 | 3 9 |
| F 14 | 19 40 | 18 43 | 3 10 | 16 26 | 1 2 | 4 39 | 0 8 | 20 6 | 0 28 | 4 52 | 1 25 | 13 9 | 1 35 | 13 40 | 0 24 | 14 0 | 0 35 | 22 54 | 0 3 | 22 27 | 22 15 | 11 42 | 0 51 | 3 9 |
| S 15 | 19 26 | 14 44 | 4 6 | 15 47 | 0 53 | 4 9 | 0 3 | 20 14 | 0 27 | 4 54 | 1 26 | 13 7 | 1 35 | 13 40 | 0 24 | 14 0 | 0 35 | 22 55 | 0 3 | 22 26 | 22 14 | 11 39 | 0 52 | 3 9 |
| S 16 | 19 12 | 9 46 | 4 46 | 15 8 | 0 42 | 3 38 | 0n 2 | 20 22 | 0 26 | 4 55 | 1 26 | 13 4 | 1 35 | 13 40 | 0 24 | 14 1 | 0 35 | 22 55 | 0 3 | 22 25 | 22 14 | 11 37 | 0 53 | 3 9 |
| M17 | 18 57 | 4 15 | 5 5 | 14 29 | 0 30 | 3 8 | 0 7 | 20 31 | 0 26 | 4 57 | 1 26 | 13 2 | 1 35 | 13 41 | 0 24 | 14 1 | 0 35 | 22 55 | 0 3 | 22 24 | 22 13 | 11 35 | 0 54 | 3 9 |
| T 18 | 18 42 | 1s24 | 5 2 | 13 49 | 0 18 | 2 37 | 0 13 | 20 39 | 0 25 | 4 59 | 1 27 | 13 0 | 1 35 | 13 41 | 0 24 | 14 2 | 0 35 | 22 55 | 0 3 | 22 23 | 22 13 | 11 32 | 0 55 | 3 8 |
| W19 | 18 27 | 6 50 | 4 41 | 13 10 | 0 5 | 2 7 | 0 18 | 20 46 | 0 24 | 5 1 | 1 27 | 12 57 | 1 35 | 13 41 | 0 24 | 14 2 | 0 35 | 22 55 | 0 3 | 22 23 | 22 13 | 11 30 | 0 56 | 3 8 |
| T 20 | 18 11 | 11 44 | 4 2 | 12 32 | 0n 9 | 1 37 | 0 24 | 20 54 | 0 24 | 5 2 | 1 27 | 12 55 | 1 35 | 13 41 | 0 24 | 14 3 | 0 35 | 22 55 | 0 3 | 22 22 | 22 12 | 11 28 | 0 56 | 3 8 |
| F 21 | 17 55 | 15 53 | 3 11 | 11 55 | 0 24 | 1 6 | 0 30 | 21 2 | 0 23 | 5 4 | 1 27 | 12 52 | 1 35 | 13 41 | 0 24 | 14 4 | 0 35 | 22 56 | 0 3 | 22 22 | 22 12 | 11 25 | 0 57 | 3 8 |
| S 22 | 17 39 | 19 6 | 2 12 | 11 20 | 0 39 | 0 36 | 0 35 | 21 9 | 0 22 | 5 6 | 1 28 | 12 50 | 1 35 | 13 42 | 0 24 | 14 4 | 0 35 | 22 56 | 0 3 | 22 22 | 22 11 | 11 23 | 0 58 | 3 8 |
| S 23 | 17 22 | 21 17 | 1 8 | 10 46 | 0 55 | 0 5 | 0 41 | 21 16 | 0 21 | 5 8 | 1 28 | 12 47 | 1 35 | 13 42 | 0 24 | 14 5 | 0 35 | 22 56 | 0 3 | 22 22 | 22 11 | 11 21 | 0 59 | 3 7 |
| M24 | 17 5 | 22 21 | 0 2 | 10 15 | 1 11 | 0n25 | 0 47 | 21 23 | 0 21 | 5 10 | 1 28 | 12 45 | 1 35 | 13 42 | 0 24 | 14 5 | 0 35 | 22 56 | 0 3 | 22 22 | 22 10 | 11 18 | 1 0 | 3 7 |
| T 25 | 16 48 | 22 20 | 1n 3 | 9 47 | 1 27 | 0 55 | 0 53 | 21 30 | 0 20 | 5 13 | 1 28 | 12 42 | 1 35 | 13 43 | 0 24 | 14 6 | 0 35 | 22 56 | 0 3 | 22 22 | 22 10 | 11 16 | 1 1 | 3 7 |
| W26 | 16 30 | 21 17 | 2 4 | 9 22 | 1 44 | 1 25 | 0 59 | 21 37 | 0 19 | 5 15 | 1 28 | 12 39 | 1 35 | 13 43 | 0 23 | 14 6 | 0 35 | 22 56 | 0 3 | 22 22 | 22 10 | 11 14 | 1 2 | 3 7 |
| T 27 | 16 12 | 19 17 | 2 59 | 9 1 | 2 0 | 1 55 | 1 6 | 21 44 | 0 18 | 5 17 | 1 29 | 12 37 | 1 35 | 13 43 | 0 23 | 14 7 | 0 35 | 22 57 | 0 3 | 22 21 | 22 9 | 11 11 | 1 3 | 3 7 |
| F 28 | 15 54 | 16 28 | 3 46 | 8 43 | 2 16 | 2 25 | 1 12 | 21 50 | 0 18 | 5 19 | 1 29 | 12 34 | 1 35 | 13 44 | 0 23 | 14 7 | 0 35 | 22 57 | 0 3 | 22 20 | 22 9 | 11 9 | 1 4 | 3 7 |
| S 29 | 15 35 | 13 0 | 4 22 | 8 30 | 2 32 | 2 55 | 1 18 | 21 56 | 0 17 | 5 22 | 1 29 | 12 32 | 1 35 | 13 44 | 0 23 | 14 8 | 0 35 | 22 57 | 0 2 | 22 18 | 22 8 | 11 7 | 1 5 | 3 6 |
| S 30 | 15 17 | 9 2 | 4 47 | 8 22 | 2 47 | 3 25 | 1 25 | 22 2 | 0 16 | 5 24 | 1 29 | 12 29 | 1 35 | 13 45 | 0 23 | 14 9 | 0 35 | 22 57 | 0 2 | 22 17 | 22 8 | 11 4 | 1 6 | 3 6 |
| M31 | 14s58 | 4s43 | 5n 0 | 8s18 | 3n 0 | 3n55 | 1n31 | 22s 8 | 0n15 | 5n27 | 1n30 | 12s27 | 1s35 | 13n45 | 0s23 | 14n 9 | 0n35 | 22n57 | 0s 2 | 22s15 | 22s 7 | 11s 2 | 1n 8 | 3n 6 |

Julian Day Number = 2245191.5, Delta T = 06m56s
Ecliptic obliquity = 23°30'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°51'29, Lahiri = 15°58'30 Julian Calendar 1 Jan. 1435 == Greg. Calendar 10 Jan. 1435

# ASTRODIENST EPHEMERIS for the year 1435
# geocentric

## FEBRUARY 1435 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 9 17 1 | 20♒40'26 | 17♓50 | 0°R33 | 7♈18 | 13♐20 | 19°R39 | 1♓40 | 7♉43 | 23°R52 | 11°R43 | 11°R24 | 10♐40 | 17♒54 | 25♓44 | T 1 |
| W 2 | 9 20 57 | 21°40'58 | 29°51 | 29♒49 | 8°16 | 13°59 | 19♍33 | 1°47 | 7°44 | 23♌50 | 11♋42 | 11♐12 | 10°37 | 18° 1 | 25°47 | W 2 |
| T 3 | 9 24 54 | 22°41'28 | 11♈57 | 28°59 | 9°14 | 14°38 | 19°27 | 1°54 | 7°45 | 23°48 | 11°41 | 11° 3 | 10°34 | 18° 7 | 25°51 | T 3 |
| F 4 | 9 28 50 | 23°41'56 | 24°14 | 28° 2 | 10°12 | 15°17 | 19°20 | 2° 1 | 7°47 | 23°47 | 11°40 | 10°57 | 10°31 | 18°14 | 25°54 | F 4 |
| S 5 | 9 32 47 | 24°42'23 | 6♉43 | 27° 0 | 11° 9 | 15°56 | 19°14 | 2° 9 | 7°48 | 23°45 | 11°39 | 10°53 | 10°27 | 18°21 | 25°57 | S 5 |
| S 6 | 9 36 43 | 25°42'47 | 19°28 | 25°56 | 12° 5 | 16°35 | 19° 7 | 2°16 | 7°50 | 23°43 | 11°38 | 10°52 | 10°24 | 18°27 | 26° 0 | S 6 |
| M 7 | 9 40 40 | 26°43'10 | 2♊34 | 24°50 | 13° 1 | 17°14 | 19° 1 | 2°23 | 7°51 | 23°42 | 11°38 | 10°D52 | 10°21 | 18°34 | 26° 4 | M 7 |
| T 8 | 9 44 36 | 27°43'31 | 16° 5 | 23°45 | 13°56 | 17°53 | 18°54 | 2°31 | 7°53 | 23°40 | 11°37 | 10°R52 | 10°18 | 18°41 | 26° 7 | T 8 |
| W 9 | 9 48 33 | 28°43'49 | 0♋ 3 | 22°41 | 14°50 | 18°32 | 18°47 | 2°38 | 7°55 | 23°38 | 11°36 | 10°50 | 10°15 | 18°47 | 26°10 | W 9 |
| T 10 | 9 52 30 | 29°44'06 | 14°28 | 21°41 | 15°44 | 19°11 | 18°40 | 2°45 | 7°56 | 23°37 | 11°35 | 10°47 | 10°12 | 18°54 | 26°14 | T 10 |
| F 11 | 9 56 26 | 0♓44'20 | 29°19 | 20°45 | 16°37 | 19°50 | 18°33 | 2°53 | 7°58 | 23°35 | 11°34 | 10°41 | 10° 8 | 19° 1 | 26°17 | F 11 |
| S 12 | 10 0 23 | 1°44'33 | 14♌28 | 19°54 | 17°30 | 20°29 | 18°26 | 3° 0 | 8° 0 | 23°33 | 11°33 | 10°32 | 10° 5 | 19° 8 | 26°20 | S 12 |
| S 13 | 10 4 19 | 2°44'43 | 29°48 | 19° 9 | 18°21 | 21° 8 | 18°19 | 3° 7 | 8° 2 | 23°32 | 11°33 | 10°21 | 10° 2 | 19°14 | 26°24 | S 13 |
| M14 | 10 8 16 | 3°44'52 | 15♍ 6 | 18°31 | 19°12 | 21°47 | 18°11 | 3°15 | 8° 4 | 23°30 | 11°32 | 10°10 | 9°59 | 19°21 | 26°27 | M14 |
| T 15 | 10 12 12 | 4°44'59 | 0♎11 | 18° 0 | 20° 2 | 22°26 | 18° 4 | 3°22 | 8° 6 | 23°28 | 11°31 | 9°59 | 9°56 | 19°28 | 26°31 | T 15 |
| W16 | 10 16 9 | 5°45'04 | 14°53 | 17°35 | 20°52 | 23° 5 | 17°56 | 3°30 | 8° 8 | 23°27 | 11°31 | 9°50 | 9°52 | 19°34 | 26°34 | W16 |
| T 17 | 10 20 5 | 6°45'08 | 29° 7 | 17°18 | 21°40 | 23°43 | 17°49 | 3°37 | 8°10 | 23°25 | 11°30 | 9°44 | 9°49 | 19°41 | 26°38 | T 17 |
| F 18 | 10 24 2 | 7°45'09 | 12♏50 | 17° 7 | 22°28 | 24°22 | 17°41 | 3°44 | 8°12 | 23°23 | 11°29 | 9°40 | 9°46 | 19°48 | 26°41 | F 18 |
| S 19 | 10 27 59 | 8°45'10 | 26° 4 | 17°D 4 | 23°15 | 25° 1 | 17°34 | 3°52 | 8°14 | 23°22 | 11°29 | 9°38 | 9°43 | 19°55 | 26°45 | S 19 |
| S 20 | 10 31 55 | 9°45'08 | 8♐52 | 17° 6 | 24° 0 | 25°40 | 17°26 | 3°59 | 8°16 | 23°20 | 11°28 | 9°38 | 9°40 | 20° 1 | 26°48 | S 20 |
| M21 | 10 35 52 | 10°45'05 | 21°18 | 17°14 | 24°45 | 26°19 | 17°19 | 4° 6 | 8°18 | 23°19 | 11°28 | 9°38 | 9°37 | 20° 8 | 26°52 | M21 |
| T 22 | 10 39 48 | 11°45'01 | 3♑28 | 17°29 | 25°29 | 26°58 | 17°11 | 4°14 | 8°20 | 23°17 | 11°27 | 9°37 | 9°33 | 20°15 | 26°55 | T 22 |
| W23 | 10 43 45 | 12°44'54 | 15°27 | 17°48 | 26°12 | 27°36 | 17° 3 | 4°21 | 8°22 | 23°16 | 11°26 | 9°33 | 9°30 | 20°21 | 26°59 | W23 |
| T 24 | 10 47 41 | 13°44'46 | 27°20 | 18°13 | 26°53 | 28°15 | 16°55 | 4°28 | 8°25 | 23°14 | 11°26 | 9°27 | 9°27 | 20°28 | 27° 3 | T 24 |
| F 25 | 10 51 38 | 14°44'36 | 9♒ 9 | 18°42 | 27°34 | 28°54 | 16°47 | 4°36 | 8°27 | 23°12 | 11°25 | 9°18 | 9°24 | 20°35 | 27° 6 | F 25 |
| S 26 | 10 55 34 | 15°44'25 | 21° 0 | 19°16 | 28°13 | 29°33 | 16°40 | 4°43 | 8°29 | 23°11 | 11°25 | 9° 6 | 9°21 | 20°42 | 27°10 | S 26 |
| S 27 | 10 59 31 | 16°44'11 | 2♓53 | 19°55 | 28°51 | 0♑11 | 16°32 | 4°50 | 8°32 | 23° 9 | 11°25 | 8°52 | 9°17 | 20°48 | 27°13 | S 27 |
| M28 | 11 3 27 | 17♓43'55 | 14♓50 | 20♒37 | 29♈28 | 0♑50 | 16♍24 | 4♓57 | 8♉34 | 23♌ 8 | 11♋24 | 8♐38 | 9♐14 | 20♒55 | 27♓17 | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 14s39 | 0s13 | 5n 0 | 8s19 | 3n13 | 4n24 | 1n38 | 22s14 | 0n14 | 5n29 | 1n30 | 12s24 | 1s35 | 13n45 | 0s23 | 14n10 | 0n35 | 22n57 | 0s 2 | 22s13 | 22s 7 | 11s 0 | 1n 9 | 3n 6 |
| W 2 | 14 19 | 4n18 | 4 46 | 8 24 | 3 23 | 4 53 | 1 44 | 22 20 | 0 13 | 5 32 | 1 30 | 12 21 | 1 35 | 13 46 | 0 23 | 14 10 | 0 35 | 22 57 | 0 2 | 22 11 | 22 6 | 10 57 | 1 10 | 3 6 |
| T 3 | 14 0 | 8 43 | 4 19 | 8 33 | 3 32 | 5 22 | 1 51 | 22 25 | 0 13 | 5 34 | 1 30 | 12 19 | 1 35 | 13 46 | 0 23 | 14 11 | 0 35 | 22 58 | 0 2 | 22 10 | 22 6 | 10 55 | 1 11 | 3 6 |
| F 4 | 13 40 | 12 50 | 3 40 | 8 46 | 3 39 | 5 51 | 1 58 | 22 30 | 0 12 | 5 37 | 1 30 | 12 16 | 1 35 | 13 47 | 0 23 | 14 11 | 0 35 | 22 58 | 0 2 | 22 9 | 22 5 | 10 53 | 1 12 | 3 5 |
| S 5 | 13 20 | 16 29 | 2 50 | 9 3 | 3 43 | 6 20 | 2 5 | 22 35 | 0 11 | 5 40 | 1 31 | 12 14 | 1 36 | 13 47 | 0 23 | 14 12 | 0 35 | 22 58 | 0 2 | 22 9 | 22 5 | 10 50 | 1 13 | 3 5 |
| S 6 | 12 59 | 19 26 | 1 51 | 9 23 | 3 45 | 6 49 | 2 12 | 22 40 | 0 10 | 5 42 | 1 31 | 12 11 | 1 36 | 13 48 | 0 23 | 14 13 | 0 35 | 22 58 | 0 2 | 22 8 | 22 5 | 10 48 | 1 14 | 3 5 |
| M 7 | 12 39 | 21 27 | 0 44 | 9 45 | 3 45 | 7 17 | 2 19 | 22 45 | 0 9 | 5 45 | 1 31 | 12 8 | 1 36 | 13 48 | 0 23 | 14 13 | 0 35 | 22 58 | 0 2 | 22 8 | 22 4 | 10 45 | 1 15 | 3 5 |
| T 8 | 12 18 | 22 19 | 0s28 | 10 8 | 3 43 | 7 45 | 2 26 | 22 49 | 0 8 | 5 48 | 1 31 | 12 6 | 1 36 | 13 49 | 0 23 | 14 14 | 0 35 | 22 58 | 0 2 | 22 8 | 22 4 | 10 43 | 1 17 | 3 5 |
| W 9 | 11 57 | 21 51 | 1 40 | 10 33 | 3 39 | 8 13 | 2 33 | 22 54 | 0 7 | 5 51 | 1 31 | 12 3 | 1 36 | 13 49 | 0 23 | 14 14 | 0 35 | 22 58 | 0 2 | 22 8 | 22 3 | 10 41 | 1 18 | 3 5 |
| T 10 | 11 36 | 19 57 | 2 48 | 10 58 | 3 32 | 8 40 | 2 40 | 22 58 | 0 6 | 5 54 | 1 31 | 12 1 | 1 36 | 13 50 | 0 23 | 14 15 | 0 35 | 22 59 | 0 2 | 22 8 | 22 3 | 10 38 | 1 19 | 3 5 |
| F 11 | 11 15 | 16 40 | 3 46 | 11 24 | 3 24 | 9 7 | 2 47 | 23 2 | 0 5 | 5 57 | 1 32 | 11 58 | 1 36 | 13 51 | 0 23 | 14 15 | 0 35 | 22 59 | 0 2 | 22 7 | 22 2 | 10 36 | 1 20 | 3 4 |
| S 12 | 10 53 | 12 14 | 4 30 | 11 49 | 3 15 | 9 34 | 2 54 | 23 6 | 0 4 | 6 0 | 1 32 | 11 55 | 1 36 | 13 51 | 0 23 | 14 16 | 0 35 | 22 59 | 0 2 | 22 6 | 22 2 | 10 34 | 1 21 | 3 4 |
| S 13 | 10 32 | 6 58 | 4 55 | 12 13 | 3 4 | 10 1 | 3 2 | 23 10 | 0 3 | 6 3 | 1 32 | 11 53 | 1 36 | 13 52 | 0 23 | 14 16 | 0 35 | 22 59 | 0 2 | 22 4 | 22 1 | 10 31 | 1 23 | 3 4 |
| M14 | 10 10 | 1 17 | 4 59 | 12 36 | 2 52 | 10 27 | 3 9 | 23 13 | 0 2 | 6 6 | 1 32 | 11 50 | 1 36 | 13 53 | 0 23 | 14 17 | 0 35 | 22 59 | 0 1 | 22 2 | 22 1 | 10 29 | 1 24 | 3 4 |
| T 15 | 9 48 | 4s23 | 4 42 | 12 57 | 2 40 | 10 53 | 3 16 | 23 16 | 0 1 | 6 9 | 1 32 | 11 47 | 1 36 | 13 53 | 0 23 | 14 18 | 0 35 | 22 59 | 0 1 | 22 1 | 22 0 | 10 27 | 1 25 | 3 4 |
| W16 | 9 26 | 9 40 | 4 7 | 13 17 | 2 26 | 11 19 | 3 24 | 23 20 | 0 0 | 6 12 | 1 32 | 11 45 | 1 36 | 13 54 | 0 23 | 14 18 | 0 35 | 22 59 | 0 1 | 22 0 | 22 0 | 10 24 | 1 26 | 3 4 |
| T 17 | 9 4 | 14 15 | 3 17 | 13 35 | 2 13 | 11 44 | 3 31 | 23 22 | 0s 1 | 6 15 | 1 32 | 11 42 | 1 36 | 13 54 | 0 23 | 14 19 | 0 35 | 22 59 | 0 1 | 21 59 | 21 59 | 10 22 | 1 28 | 3 4 |
| F 18 | 8 41 | 17 54 | 2 17 | 13 52 | 1 59 | 12 9 | 3 39 | 23 25 | 0 2 | 6 18 | 1 32 | 11 40 | 1 36 | 13 55 | 0 23 | 14 19 | 0 35 | 23 0 | 0 1 | 21 58 | 21 59 | 10 20 | 1 29 | 3 3 |
| S 19 | 8 19 | 20 29 | 1 11 | 14 6 | 1 45 | 12 33 | 3 46 | 23 28 | 0 3 | 6 21 | 1 33 | 11 37 | 1 36 | 13 56 | 0 23 | 14 20 | 0 35 | 23 0 | 0 1 | 21 58 | 21 58 | 10 17 | 1 30 | 3 3 |
| S 20 | 7 56 | 21 55 | 0 4 | 14 19 | 1 31 | 12 57 | 3 54 | 23 30 | 0 4 | 6 24 | 1 33 | 11 34 | 1 36 | 13 57 | 0 23 | 14 20 | 0 35 | 23 0 | 0 1 | 21 58 | 21 58 | 10 15 | 1 32 | 3 3 |
| M21 | 7 33 | 22 12 | 1n 1 | 14 29 | 1 17 | 13 21 | 4 1 | 23 33 | 0 5 | 6 27 | 1 33 | 11 32 | 1 36 | 13 57 | 0 23 | 14 21 | 0 35 | 23 0 | 0 1 | 21 58 | 21 58 | 10 13 | 1 33 | 3 3 |
| T 22 | 7 11 | 21 26 | 2 2 | 14 38 | 1 4 | 13 44 | 4 9 | 23 35 | 0 6 | 6 30 | 1 33 | 11 29 | 1 36 | 13 58 | 0 23 | 14 21 | 0 35 | 23 0 | 0 1 | 21 58 | 21 57 | 10 10 | 1 34 | 3 3 |
| W23 | 6 48 | 19 41 | 2 57 | 14 45 | 0 50 | 14 7 | 4 16 | 23 37 | 0 7 | 6 33 | 1 33 | 11 26 | 1 36 | 13 59 | 0 23 | 14 22 | 0 35 | 23 0 | 0 1 | 21 57 | 21 57 | 10 8 | 1 36 | 3 3 |
| T 24 | 6 25 | 17 6 | 3 43 | 14 50 | 0 37 | 14 29 | 4 24 | 23 38 | 0 8 | 6 36 | 1 33 | 11 24 | 1 37 | 14 0 | 0 23 | 14 22 | 0 35 | 23 0 | 0 1 | 21 56 | 21 56 | 10 5 | 1 37 | 3 3 |
| F 25 | 6 2 | 13 50 | 4 20 | 14 52 | 0 25 | 14 51 | 4 31 | 23 40 | 0 9 | 6 39 | 1 33 | 11 21 | 1 37 | 14 0 | 0 23 | 14 23 | 0 35 | 23 0 | 0 1 | 21 55 | 21 56 | 10 3 | 1 38 | 3 3 |
| S 26 | 5 38 | 10 2 | 4 45 | 14 54 | 0 12 | 15 12 | 4 39 | 23 41 | 0 10 | 6 43 | 1 33 | 11 19 | 1 37 | 14 1 | 0 23 | 14 23 | 0 35 | 23 1 | 0 1 | 21 53 | 21 55 | 10 1 | 1 40 | 3 3 |
| S 27 | 5 15 | 5 51 | 4 58 | 14 53 | 0 0 | 15 33 | 4 46 | 23 42 | 0 12 | 6 46 | 1 33 | 11 16 | 1 37 | 14 2 | 0 23 | 14 24 | 0 35 | 23 1 | 0 1 | 21 51 | 21 55 | 9 58 | 1 41 | 3 3 |
| M28 | 4s52 | 1s25 | 4n58 | 14s51 | 0s11 | 15n53 | 4n54 | 23s43 | 0s13 | 6n49 | 1n33 | 11s13 | 1s37 | 14n 3 | 0s23 | 14n24 | 0n35 | 23n 1 | 0s 1 | 21s49 | 21s54 | 9s56 | 1n42 | 3n 2 |

Julian Day Number = 2245222.5, Delta T = 06m56s
Ecliptic obliquity = 23°30'43, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°51'34, Lahiri = 15°58'34 Julian Calendar 1 Feb. 1435 == Greg. Calendar 10 Feb. 1435

# ASTRODIENST EPHEMERIS for the year 1435
# geocentric

## MARCH 1435 JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 11 7 24 | 18♓43'37 | 26♓53 | 21♒23 | 0♉ 4 | 1♑29 | 16°R16 | 5♓ 5 | 8♉37 | 23°R 6 | 11°R24 | 8°R24 | 9♐11 | 21♒ 2 | 27♓21 | T 1 |
| W 2 | 11 11 21 | 19°43'17 | 9♈ 3 | 22°12 | 0°38 | 2° 7 | 16♍ 8 | 5°12 | 8°39 | 23♌ 5 | 11♋23 | 8♐11 | 9° 8 | 21° 8 | 27°24 | W 2 |
| T 3 | 11 15 17 | 20°42'55 | 21°20 | 23° 5 | 1°11 | 2°46 | 16° 1 | 5°19 | 8°42 | 23° 3 | 11°23 | 8° 1 | 9° 5 | 21°15 | 27°28 | T 3 |
| F 4 | 11 19 14 | 21°42'31 | 3♉46 | 24° 0 | 1°42 | 3°24 | 15°53 | 5°26 | 8°44 | 23° 2 | 11°23 | 7°53 | 9° 2 | 21°22 | 27°32 | F 4 |
| S 5 | 11 23 10 | 22°42'05 | 16°24 | 24°59 | 2°12 | 4° 3 | 15°45 | 5°33 | 8°47 | 23° 1 | 11°22 | 7°49 | 8°58 | 21°29 | 27°35 | S 5 |
| S 6 | 11 27 7 | 23°41'36 | 29°15 | 26° 0 | 2°40 | 4°41 | 15°38 | 5°40 | 8°50 | 22°59 | 11°22 | 7°47 | 8°55 | 21°35 | 27°39 | S 6 |
| M 7 | 11 31 3 | 24°41'06 | 12♊22 | 27° 4 | 3° 7 | 5°20 | 15°30 | 5°48 | 8°52 | 22°58 | 11°22 | 7°D47 | 8°52 | 21°42 | 27°43 | M 7 |
| T 8 | 11 35 0 | 25°40'32 | 25°48 | 28°10 | 3°31 | 5°58 | 15°22 | 5°55 | 8°55 | 22°56 | 11°22 | 7°R47 | 8°49 | 21°49 | 27°46 | T 8 |
| W 9 | 11 38 56 | 26°39'57 | 9♋36 | 29°18 | 3°54 | 6°37 | 15°15 | 6° 2 | 8°58 | 22°55 | 11°21 | 7°47 | 8°46 | 21°56 | 27°50 | W 9 |
| T 10 | 11 42 53 | 27°39'19 | 23°47 | 0♓29 | 4°15 | 7°15 | 15° 7 | 6° 9 | 9° 1 | 22°54 | 11°21 | 7°44 | 8°43 | 22° 2 | 27°54 | T 10 |
| F 11 | 11 46 50 | 28°38'39 | 8♌20 | 1°42 | 4°35 | 7°54 | 15° 0 | 6°16 | 9° 3 | 22°52 | 11°21 | 7°39 | 8°39 | 22° 9 | 27°57 | F 11 |
| S 12 | 11 50 46 | 29°37'56 | 23°11 | 2°57 | 4°52 | 8°32 | 14°52 | 6°23 | 9° 6 | 22°51 | 11°21 | 7°32 | 8°36 | 22°16 | 28° 1 | S 12 |
| S 13 | 11 54 43 | 0♈37'11 | 8♍13 | 4°13 | 5° 7 | 9°10 | 14°45 | 6°30 | 9° 9 | 22°50 | 11°21 | 7°23 | 8°33 | 22°22 | 28° 5 | S 13 |
| M14 | 11 58 39 | 1°36'23 | 23°17 | 5°32 | 5°20 | 9°48 | 14°38 | 6°37 | 9°12 | 22°49 | 11°21 | 7°13 | 8°30 | 22°29 | 28° 8 | M14 |
| T 15 | 12 2 36 | 2°35'34 | 8♎14 | 6°53 | 5°31 | 10°27 | 14°31 | 6°43 | 9°15 | 22°47 | 11°21 | 7° 3 | 8°27 | 22°36 | 28°12 | T 15 |
| W16 | 12 6 32 | 3°34'43 | 22°53 | 8°15 | 5°40 | 11° 5 | 14°24 | 6°50 | 9°18 | 22°46 | 11°21 | 6°55 | 8°23 | 22°43 | 28°16 | W16 |
| T 17 | 12 10 29 | 4°33'49 | 7♏ 9 | 9°39 | 5°46 | 11°43 | 14°17 | 6°57 | 9°21 | 22°45 | 11°D21 | 6°49 | 8°20 | 22°49 | 28°19 | T 17 |
| F 18 | 12 14 25 | 5°32'54 | 20°57 | 11° 4 | 5°50 | 12°21 | 14°10 | 7° 4 | 9°24 | 22°44 | 11°21 | 6°46 | 8°17 | 22°56 | 28°23 | F 18 |
| S 19 | 12 18 22 | 6°31'57 | 4♐17 | 12°32 | 5°R52 | 12°59 | 14° 3 | 7°11 | 9°27 | 22°43 | 11°21 | 6°D45 | 8°14 | 23° 3 | 28°27 | S 19 |
| S 20 | 12 22 19 | 7°30'58 | 17°11 | 14° 1 | 5°51 | 13°37 | 13°57 | 7°17 | 9°30 | 22°42 | 11°21 | 6°45 | 8°11 | 23° 9 | 28°30 | S 20 |
| M21 | 12 26 15 | 8°29'57 | 29°42 | 15°31 | 5°48 | 14°15 | 13°50 | 7°24 | 9°33 | 22°41 | 11°21 | 6°46 | 8° 8 | 23°16 | 28°34 | M21 |
| T 22 | 12 30 12 | 9°28'55 | 11♑56 | 17° 3 | 5°43 | 14°53 | 13°44 | 7°31 | 9°36 | 22°40 | 11°21 | 6°R46 | 8° 4 | 23°23 | 28°37 | T 22 |
| W23 | 12 34 8 | 10°27'51 | 23°57 | 18°37 | 5°35 | 15°31 | 13°37 | 7°37 | 9°39 | 22°39 | 11°21 | 6°45 | 8° 1 | 23°30 | 28°41 | W23 |
| T 24 | 12 38 5 | 11°26'45 | 5♒50 | 20°12 | 5°25 | 16° 9 | 13°31 | 7°44 | 9°42 | 22°38 | 11°21 | 6°42 | 7°58 | 23°36 | 28°45 | T 24 |
| F 25 | 12 42 1 | 12°25'37 | 17°40 | 21°49 | 5°12 | 16°47 | 13°25 | 7°50 | 9°46 | 22°37 | 11°21 | 6°37 | 7°55 | 23°43 | 28°48 | F 25 |
| S 26 | 12 45 58 | 13°24'27 | 29°32 | 23°27 | 4°56 | 17°25 | 13°19 | 7°57 | 9°49 | 22°36 | 11°22 | 6°29 | 7°52 | 23°50 | 28°52 | S 26 |
| S 27 | 12 49 54 | 14°23'16 | 11♓28 | 25° 7 | 4°39 | 18° 3 | 13°13 | 8° 3 | 9°52 | 22°35 | 11°22 | 6°20 | 7°48 | 23°56 | 28°55 | S 27 |
| M28 | 12 53 51 | 15°22'02 | 23°31 | 26°49 | 4°19 | 18°40 | 13° 7 | 8°10 | 9°55 | 22°34 | 11°22 | 6°10 | 7°45 | 24° 3 | 28°59 | M28 |
| T 29 | 12 57 47 | 16°20'47 | 5♈43 | 28°32 | 3°56 | 19°18 | 13° 2 | 8°16 | 9°58 | 22°33 | 11°22 | 6° 1 | 7°42 | 24°10 | 29° 3 | T 29 |
| W30 | 13 1 44 | 17°19'30 | 18° 5 | 0♈16 | 3°32 | 19°56 | 12°56 | 8°22 | 10° 2 | 22°32 | 11°23 | 5°52 | 7°39 | 24°17 | 29° 6 | W30 |
| T 31 | 13 5 41 | 18♈18'10 | 0♉38 | 2♈ 3 | 3♉ 5 | 20♑33 | 12♍51 | 8♓29 | 10♉ 5 | 22♌31 | 11♋23 | 5♐45 | 7♐36 | 24♒23 | 29♓10 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4s28 | 3n 6 | 4n44 | 14s46 | 0s22 | 16n13 | 5n 1 | 23s44 | 0s14 | 6n52 | 1n33 | 11s11 | 1s37 | 14n 4 | 0s23 | 14n25 | 0n35 | 23n 1 | 0s 0 | 21s46 | 21s54 | 9s54 | 1n44 | 3n 2 |
| W 2 | 4 5 | 7 33 | 4 18 | 14 40 | 0 33 | 16 32 | 5 8 | 23 45 | 0 15 | 6 55 | 1 33 | 11 8 | 1 37 | 14 4 | 0 23 | 14 25 | 0 35 | 23 1 | 0 0 | 21 44 | 21 53 | 9 51 | 1 45 | 3 2 |
| T 3 | 3 41 | 11 44 | 3 39 | 14 33 | 0 43 | 16 50 | 5 15 | 23 45 | 0 16 | 6 58 | 1 33 | 11 6 | 1 37 | 14 5 | 0 23 | 14 26 | 0 35 | 23 1 | 0 0 | 21 43 | 21 53 | 9 49 | 1 46 | 3 2 |
| F 4 | 3 18 | 15 28 | 2 50 | 14 24 | 0 53 | 17 8 | 5 23 | 23 46 | 0 18 | 7 1 | 1 33 | 11 3 | 1 37 | 14 6 | 0 23 | 14 26 | 0 35 | 23 1 | 0 0 | 21 41 | 21 52 | 9 46 | 1 48 | 3 2 |
| S 5 | 2 54 | 18 34 | 1 51 | 14 13 | 1 2 | 17 25 | 5 30 | 23 46 | 0 19 | 7 4 | 1 33 | 11 1 | 1 37 | 14 7 | 0 23 | 14 27 | 0 35 | 23 1 | 0 0 | 21 41 | 21 52 | 9 44 | 1 49 | 3 2 |
| S 6 | 2 31 | 20 47 | 0 45 | 14 0 | 1 11 | 17 42 | 5 37 | 23 46 | 0 20 | 7 7 | 1 33 | 10 58 | 1 37 | 14 8 | 0 23 | 14 27 | 0 35 | 23 1 | 0 0 | 21 41 | 21 51 | 9 42 | 1 51 | 3 2 |
| M 7 | 2 7 | 21 57 | 0s24 | 13 46 | 1 19 | 17 58 | 5 44 | 23 46 | 0 21 | 7 10 | 1 33 | 10 56 | 1 38 | 14 9 | 0 22 | 14 28 | 0 35 | 23 1 | 0 0 | 21 40 | 21 51 | 9 39 | 1 52 | 3 2 |
| T 8 | 1 43 | 21 53 | 1 34 | 13 31 | 1 27 | 18 13 | 5 50 | 23 45 | 0 23 | 7 13 | 1 33 | 10 53 | 1 38 | 14 10 | 0 22 | 14 28 | 0 35 | 23 1 | 0 0 | 21 41 | 21 50 | 9 37 | 1 53 | 3 2 |
| W 9 | 1 20 | 20 30 | 2 40 | 13 14 | 1 35 | 18 27 | 5 57 | 23 45 | 0 24 | 7 16 | 1 33 | 10 50 | 1 38 | 14 10 | 0 22 | 14 29 | 0 35 | 23 1 | 0n 0 | 21 40 | 21 50 | 9 35 | 1 55 | 3 2 |
| T 10 | 0 56 | 17 49 | 3 39 | 12 55 | 1 42 | 18 40 | 6 4 | 23 44 | 0 25 | 7 19 | 1 33 | 10 48 | 1 38 | 14 11 | 0 22 | 14 29 | 0 35 | 23 2 | 0 0 | 21 40 | 21 49 | 9 32 | 1 56 | 3 2 |
| F 11 | 0 32 | 13 59 | 4 24 | 12 35 | 1 48 | 18 53 | 6 10 | 23 43 | 0 27 | 7 21 | 1 33 | 10 45 | 1 38 | 14 12 | 0 22 | 14 29 | 0 35 | 23 2 | 0 0 | 21 39 | 21 49 | 9 30 | 1 58 | 3 2 |
| S 12 | 0 9 | 9 13 | 4 53 | 12 14 | 1 54 | 19 4 | 6 16 | 23 42 | 0 28 | 7 24 | 1 33 | 10 43 | 1 38 | 14 13 | 0 22 | 14 30 | 0 35 | 23 2 | 0 0 | 21 38 | 21 48 | 9 27 | 1 59 | 3 2 |
| S 13 | 0n15 | 3 50 | 5 2 | 11 51 | 1 59 | 19 15 | 6 22 | 23 41 | 0 29 | 7 27 | 1 33 | 10 40 | 1 38 | 14 14 | 0 22 | 14 30 | 0 35 | 23 2 | 0 0 | 21 36 | 21 48 | 9 25 | 2 0 | 3 1 |
| M14 | 0 38 | 1s47 | 4 51 | 11 26 | 2 4 | 19 25 | 6 28 | 23 39 | 0 31 | 7 30 | 1 33 | 10 38 | 1 38 | 14 15 | 0 22 | 14 31 | 0 35 | 23 2 | 0 0 | 21 35 | 21 47 | 9 23 | 2 2 | 3 1 |
| T 15 | 1 2 | 7 14 | 4 19 | 11 1 | 2 9 | 19 34 | 6 33 | 23 38 | 0 32 | 7 33 | 1 33 | 10 36 | 1 38 | 14 16 | 0 22 | 14 31 | 0 35 | 23 2 | 0 0 | 21 33 | 21 47 | 9 20 | 2 3 | 3 1 |
| W16 | 1 26 | 12 11 | 3 31 | 10 33 | 2 13 | 19 42 | 6 38 | 23 36 | 0 33 | 7 35 | 1 33 | 10 33 | 1 39 | 14 17 | 0 22 | 14 32 | 0 35 | 23 2 | 0 0 | 21 32 | 21 46 | 9 18 | 2 5 | 3 1 |
| T 17 | 1 49 | 16 19 | 2 31 | 10 5 | 2 17 | 19 49 | 6 43 | 23 34 | 0 35 | 7 38 | 1 33 | 10 31 | 1 39 | 14 18 | 0 22 | 14 32 | 0 35 | 23 2 | 0 1 | 21 31 | 21 46 | 9 16 | 2 6 | 3 1 |
| F 18 | 2 13 | 19 23 | 1 23 | 9 35 | 2 20 | 19 54 | 6 48 | 23 32 | 0 36 | 7 40 | 1 33 | 10 28 | 1 39 | 14 19 | 0 22 | 14 32 | 0 35 | 23 2 | 0 1 | 21 30 | 21 45 | 9 13 | 2 7 | 3 1 |
| S 19 | 2 36 | 21 17 | 0 13 | 9 4 | 2 22 | 19 59 | 6 52 | 23 30 | 0 38 | 7 43 | 1 33 | 10 26 | 1 39 | 14 20 | 0 22 | 14 33 | 0 35 | 23 2 | 0 1 | 21 30 | 21 45 | 9 11 | 2 9 | 3 1 |
| S 20 | 2 59 | 21 58 | 0n56 | 8 32 | 2 24 | 20 2 | 6 56 | 23 28 | 0 39 | 7 46 | 1 33 | 10 23 | 1 39 | 14 21 | 0 22 | 14 33 | 0 35 | 23 2 | 0 1 | 21 30 | 21 44 | 9 8 | 2 10 | 3 1 |
| M21 | 3 23 | 21 31 | 2 0 | 7 58 | 2 26 | 20 4 | 6 59 | 23 25 | 0 41 | 7 48 | 1 32 | 10 21 | 1 39 | 14 22 | 0 22 | 14 33 | 0 35 | 23 2 | 0 1 | 21 30 | 21 44 | 9 6 | 2 12 | 3 1 |
| T 22 | 3 46 | 20 2 | 2 57 | 7 23 | 2 27 | 20 5 | 7 2 | 23 22 | 0 42 | 7 50 | 1 32 | 10 19 | 1 39 | 14 23 | 0 22 | 14 34 | 0 35 | 23 2 | 0 1 | 21 30 | 21 43 | 9 4 | 2 13 | 3 1 |
| W23 | 4 9 | 17 41 | 3 45 | 6 47 | 2 28 | 20 5 | 7 4 | 23 20 | 0 44 | 7 53 | 1 32 | 10 16 | 1 39 | 14 24 | 0 22 | 14 34 | 0 35 | 23 2 | 0 1 | 21 30 | 21 43 | 9 1 | 2 15 | 3 1 |
| T 24 | 4 32 | 14 37 | 4 23 | 6 9 | 2 28 | 20 3 | 7 6 | 23 17 | 0 45 | 7 55 | 1 32 | 10 14 | 1 40 | 14 25 | 0 22 | 14 34 | 0 35 | 23 2 | 0 1 | 21 30 | 21 42 | 8 59 | 2 16 | 3 1 |
| F 25 | 4 55 | 10 59 | 4 49 | 5 30 | 2 27 | 20 0 | 7 8 | 23 14 | 0 47 | 7 57 | 1 32 | 10 12 | 1 40 | 14 26 | 0 22 | 14 35 | 0 35 | 23 2 | 0 1 | 21 29 | 21 42 | 8 57 | 2 17 | 3 1 |
| S 26 | 5 18 | 6 56 | 5 3 | 4 51 | 2 26 | 19 55 | 7 8 | 23 10 | 0 48 | 7 59 | 1 32 | 10 9 | 1 40 | 14 27 | 0 22 | 14 35 | 0 35 | 23 3 | 0 1 | 21 27 | 21 41 | 8 54 | 2 19 | 3 1 |
| S 27 | 5 41 | 2 35 | 5 4 | 4 10 | 2 25 | 19 49 | 7 8 | 23 7 | 0 50 | 8 2 | 1 32 | 10 7 | 1 40 | 14 28 | 0 22 | 14 35 | 0 35 | 23 3 | 0 1 | 21 26 | 21 41 | 8 52 | 2 20 | 3 1 |
| M28 | 6 4 | 1n53 | 4 52 | 3 27 | 2 23 | 19 42 | 7 8 | 23 3 | 0 51 | 8 4 | 1 32 | 10 5 | 1 40 | 14 29 | 0 22 | 14 36 | 0 35 | 23 3 | 0 1 | 21 24 | 21 40 | 8 49 | 2 22 | 3 1 |
| T 29 | 6 27 | 6 21 | 4 26 | 2 44 | 2 20 | 19 33 | 7 7 | 23 0 | 0 53 | 8 6 | 1 32 | 10 3 | 1 40 | 14 30 | 0 22 | 14 36 | 0 35 | 23 3 | 0 1 | 21 23 | 21 40 | 8 47 | 2 23 | 3 1 |
| W30 | 6 49 | 10 37 | 3 47 | 2 0 | 2 18 | 19 22 | 7 5 | 22 56 | 0 55 | 8 8 | 1 31 | 10 0 | 1 40 | 14 31 | 0 22 | 14 36 | 0 35 | 23 3 | 0 1 | 21 21 | 21 39 | 8 45 | 2 24 | 3 1 |
| T 31 | 7n12 | 14n29 | 2n57 | 1s14 | 2s14 | 19n10 | 7n 2 | 22s52 | 0s56 | 8n10 | 1n31 | 9s58 | 1s41 | 14n32 | 0s22 | 14n36 | 0n35 | 23n 3 | 0n 1 | 21s20 | 21s39 | 8s42 | 2n26 | 3n 1 |

Julian Day Number = 2245250.5, Delta T = 06m55s
Ecliptic obliquity = 23°30'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°51'37, Lahiri = 15°58'38 Julian Calendar 1 March 1435 == Greg. Calendar 10 March 1435

# ASTRODIENST EPHEMERIS for the year 1435
# geocentric

## APRIL 1435 JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 13 9 37 | 19♈16'49 | 13♉21 | 3♈50 | 2°R37 | 21♊11 | 12°R46 | 8♓35 | 10♉ 8 | 22°R31 | 11♋23 | 5°R41 | 7♐33 | 24♒30 | 29♓13 | F 1 |
| S 2 | 13 13 34 | 20°15'26 | 26°16 | 5°40 | 2♉ 6 | 21°48 | 12♍41 | 8°41 | 10°12 | 22♌30 | 11°24 | 5♐39 | 7°29 | 24°37 | 29°17 | S 2 |
| S 3 | 13 17 30 | 21°14'01 | 9♊23 | 7°31 | 1°34 | 22°25 | 12°36 | 8°47 | 10°15 | 22°29 | 11°24 | 5°D38 | 7°26 | 24°43 | 29°20 | S 3 |
| M 4 | 13 21 27 | 22°12'33 | 22°43 | 9°23 | 1° 1 | 23° 3 | 12°32 | 8°53 | 10°18 | 22°28 | 11°25 | 5°39 | 7°23 | 24°50 | 29°23 | M 4 |
| T 5 | 13 25 23 | 23°11'03 | 6♋17 | 11°18 | 0°26 | 23°40 | 12°27 | 8°59 | 10°22 | 22°28 | 11°25 | 5°40 | 7°20 | 24°57 | 29°27 | T 5 |
| W 6 | 13 29 20 | 24° 9'31 | 20° 5 | 13°13 | 29♈50 | 24°17 | 12°23 | 9° 5 | 10°25 | 22°27 | 11°26 | 5°R41 | 7°17 | 25° 4 | 29°30 | W 6 |
| T 7 | 13 33 16 | 25° 7'57 | 4♌10 | 15°11 | 29°13 | 24°54 | 12°18 | 9°11 | 10°28 | 22°27 | 11°26 | 5°41 | 7°14 | 25°10 | 29°34 | T 7 |
| F 8 | 13 37 13 | 26° 6'21 | 18°28 | 17°10 | 28°35 | 25°31 | 12°14 | 9°17 | 10°32 | 22°26 | 11°27 | 5°39 | 7°10 | 25°17 | 29°37 | F 8 |
| S 9 | 13 41 10 | 27° 4'42 | 2♍58 | 19°10 | 27°58 | 26° 8 | 12°11 | 9°22 | 10°35 | 22°26 | 11°27 | 5°36 | 7° 7 | 25°24 | 29°40 | S 9 |
| S 10 | 13 45 6 | 28° 3'02 | 17°35 | 21°12 | 27°20 | 26°45 | 12° 7 | 9°28 | 10°39 | 22°25 | 11°28 | 5°31 | 7° 4 | 25°31 | 29°44 | S 10 |
| M11 | 13 49 3 | 29° 1'19 | 2♎13 | 23°16 | 26°42 | 27°21 | 12° 3 | 9°34 | 10°42 | 22°25 | 11°28 | 5°25 | 7° 1 | 25°37 | 29°47 | M11 |
| T 12 | 13 52 59 | 29°59'34 | 16°47 | 25°20 | 26° 4 | 27°58 | 12° 0 | 9°39 | 10°45 | 22°24 | 11°29 | 5°20 | 6°58 | 25°44 | 29°50 | T 12 |
| W13 | 13 56 56 | 0♉57'47 | 1♏ 7 | 27°26 | 25°27 | 28°35 | 11°57 | 9°45 | 10°49 | 22°24 | 11°30 | 5°16 | 6°54 | 25°51 | 29°54 | W13 |
| T 14 | 14 0 52 | 1°55'59 | 15°10 | 29°33 | 24°52 | 29°11 | 11°54 | 9°50 | 10°52 | 22°23 | 11°30 | 5°13 | 6°51 | 25°57 | 29°57 | T 14 |
| F 15 | 14 4 49 | 2°54'09 | 28°51 | 1♉41 | 24°17 | 29°48 | 11°51 | 9°56 | 10°56 | 22°23 | 11°31 | 5°D11 | 6°48 | 26° 4 | 0♈ 0 | F 15 |
| S 16 | 14 8 45 | 3°52'17 | 12♐ 9 | 3°50 | 23°43 | 0♒24 | 11°48 | 10° 1 | 10°59 | 22°23 | 11°32 | 5°11 | 6°45 | 26°11 | 0° 3 | S 16 |
| S 17 | 14 12 42 | 4°50'24 | 25° 4 | 6° 0 | 23°11 | 1° 0 | 11°46 | 10° 6 | 11° 3 | 22°22 | 11°32 | 5°12 | 6°42 | 26°18 | 0° 6 | S 17 |
| M18 | 14 16 39 | 5°48'30 | 7♑39 | 8°10 | 22°41 | 1°36 | 11°44 | 10°12 | 11° 6 | 22°22 | 11°33 | 5°14 | 6°39 | 26°24 | 0°10 | M18 |
| T 19 | 14 20 35 | 6°46'34 | 19°56 | 10°20 | 22°12 | 2°13 | 11°42 | 10°17 | 11°10 | 22°22 | 11°34 | 5°15 | 6°35 | 26°31 | 0°13 | T 19 |
| W20 | 14 24 32 | 7°44'36 | 2♒ 0 | 12°29 | 21°45 | 2°49 | 11°40 | 10°22 | 11°13 | 22°22 | 11°35 | 5°16 | 6°32 | 26°38 | 0°16 | W20 |
| T 21 | 14 28 28 | 8°42'37 | 13°56 | 14°39 | 21°21 | 3°24 | 11°38 | 10°27 | 11°17 | 22°22 | 11°36 | 5°R16 | 6°29 | 26°44 | 0°19 | T 21 |
| F 22 | 14 32 25 | 9°40'37 | 25°49 | 16°47 | 20°59 | 4° 0 | 11°36 | 10°32 | 11°20 | 22°22 | 11°36 | 5°15 | 6°26 | 26°51 | 0°22 | F 22 |
| S 23 | 14 36 21 | 10°38'35 | 7♓42 | 18°55 | 20°39 | 4°36 | 11°35 | 10°37 | 11°23 | 22°21 | 11°37 | 5°13 | 6°23 | 26°58 | 0°25 | S 23 |
| S 24 | 14 40 18 | 11°36'32 | 19°41 | 21° 1 | 20°21 | 5°11 | 11°34 | 10°41 | 11°27 | 22°21 | 11°38 | 5°10 | 6°20 | 27° 5 | 0°28 | S 24 |
| M25 | 14 44 14 | 12°34'27 | 1♈49 | 23° 6 | 20° 6 | 5°47 | 11°33 | 10°46 | 11°30 | 22°D21 | 11°39 | 5° 7 | 6°16 | 27°11 | 0°31 | M25 |
| T 26 | 14 48 11 | 13°32'21 | 14° 9 | 25° 9 | 19°53 | 6°22 | 11°32 | 10°51 | 11°34 | 22°21 | 11°40 | 5° 3 | 6°13 | 27°18 | 0°34 | T 26 |
| W27 | 14 52 8 | 14°30'14 | 26°42 | 27° 9 | 19°42 | 6°57 | 11°31 | 10°55 | 11°37 | 22°21 | 11°41 | 5° 0 | 6°10 | 27°25 | 0°37 | W27 |
| T 28 | 14 56 4 | 15°28'05 | 9♉30 | 29° 8 | 19°34 | 7°32 | 11°31 | 11° 0 | 11°41 | 22°22 | 11°42 | 4°58 | 6° 7 | 27°31 | 0°39 | T 28 |
| F 29 | 15 0 1 | 16°25'55 | 22°33 | 1♊ 4 | 19°29 | 8° 7 | 11°30 | 11° 4 | 11°44 | 22°22 | 11°43 | 4°56 | 6° 4 | 27°38 | 0°42 | F 29 |
| S 30 | 15 3 57 | 17♉23'44 | 5♊51 | 2♊57 | 19♈26 | 8♒42 | 11°D30 | 11♓ 9 | 11♉48 | 22♌22 | 11♋44 | 4°D56 | 6♐ 0 | 27♒45 | 0♈45 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7n34 | 17n45 | 1n57 | 0s27 | 2s10 | 18n57 | 6n59 | 22s48 | 0s58 | 8n11 | 1n31 | 9s56 | 1s41 | 14n33 | 0s22 | 14n37 | 0n35 | 23n 3 | 0n 1 | 21s19 | 21s38 | 8s40 | 2n27 | 3n 1 |
| S 2 | 7 56 | 20 12 | 0 50 | 0n20 | 2 6 | 18 42 | 6 54 | 22 43 | 1 0 | 8 13 | 1 31 | 9 54 | 1 41 | 14 34 | 0 22 | 14 37 | 0 35 | 23 3 | 0 2 | 21 19 | 21 38 | 8 37 | 2 28 | 3 1 |
| S 3 | 8 18 | 21 35 | 0s20 | 1 9 | 2 1 | 18 26 | 6 49 | 22 39 | 1 1 | 8 15 | 1 31 | 9 52 | 1 41 | 14 35 | 0 22 | 14 37 | 0 35 | 23 3 | 0 2 | 21 19 | 21 37 | 8 35 | 2 30 | 3 1 |
| M 4 | 8 40 | 21 48 | 1 31 | 1 58 | 1 55 | 18 9 | 6 44 | 22 35 | 1 3 | 8 17 | 1 31 | 9 50 | 1 41 | 14 36 | 0 22 | 14 37 | 0 35 | 23 3 | 0 2 | 21 19 | 21 37 | 8 33 | 2 31 | 3 1 |
| T 5 | 9 2 | 20 44 | 2 38 | 2 49 | 1 49 | 17 50 | 6 37 | 22 30 | 1 5 | 8 18 | 1 31 | 9 47 | 1 41 | 14 37 | 0 22 | 14 37 | 0 35 | 23 3 | 0 2 | 21 19 | 21 36 | 8 30 | 2 33 | 3 1 |
| W 6 | 9 24 | 18 25 | 3 37 | 3 40 | 1 43 | 17 31 | 6 30 | 22 25 | 1 7 | 8 20 | 1 30 | 9 45 | 1 42 | 14 39 | 0 22 | 14 38 | 0 35 | 23 3 | 0 2 | 21 19 | 21 35 | 8 28 | 2 34 | 3 1 |
| T 7 | 9 45 | 14 59 | 4 25 | 4 32 | 1 36 | 17 10 | 6 21 | 22 20 | 1 8 | 8 21 | 1 30 | 9 43 | 1 42 | 14 40 | 0 22 | 14 38 | 0 35 | 23 3 | 0 2 | 21 19 | 21 35 | 8 26 | 2 35 | 3 1 |
| F 8 | 10 7 | 10 38 | 4 56 | 5 24 | 1 28 | 16 48 | 6 13 | 22 15 | 1 10 | 8 22 | 1 30 | 9 41 | 1 42 | 14 41 | 0 22 | 14 38 | 0 35 | 23 3 | 0 2 | 21 19 | 21 34 | 8 23 | 2 37 | 3 1 |
| S 9 | 10 28 | 5 38 | 5 10 | 6 17 | 1 20 | 16 25 | 6 3 | 22 10 | 1 12 | 8 24 | 1 30 | 9 39 | 1 42 | 14 42 | 0 22 | 14 38 | 0 35 | 23 3 | 0 2 | 21 18 | 21 34 | 8 21 | 2 38 | 3 1 |
| S 10 | 10 49 | 0 16 | 5 3 | 7 11 | 1 12 | 16 2 | 5 53 | 22 5 | 1 14 | 8 25 | 1 30 | 9 37 | 1 42 | 14 43 | 0 22 | 14 38 | 0 35 | 23 3 | 0 2 | 21 17 | 21 33 | 8 18 | 2 39 | 3 1 |
| M11 | 11 10 | 5s 7 | 4 37 | 8 5 | 1 3 | 15 38 | 5 42 | 21 59 | 1 16 | 8 26 | 1 29 | 9 35 | 1 42 | 14 44 | 0 22 | 14 38 | 0 35 | 23 3 | 0 2 | 21 16 | 21 33 | 8 16 | 2 41 | 3 1 |
| T 12 | 11 30 | 10 12 | 3 53 | 9 0 | 0 54 | 15 13 | 5 30 | 21 54 | 1 18 | 8 27 | 1 29 | 9 33 | 1 43 | 14 45 | 0 22 | 14 39 | 0 35 | 23 3 | 0 2 | 21 15 | 21 32 | 8 14 | 2 42 | 3 1 |
| W13 | 11 51 | 14 38 | 2 55 | 9 54 | 0 44 | 14 48 | 5 18 | 21 48 | 1 20 | 8 28 | 1 29 | 9 31 | 1 43 | 14 46 | 0 22 | 14 39 | 0 35 | 23 3 | 0 2 | 21 15 | 21 32 | 8 11 | 2 43 | 3 1 |
| T 14 | 12 11 | 18 8 | 1 47 | 10 49 | 0 34 | 14 23 | 5 6 | 21 43 | 1 22 | 8 29 | 1 29 | 9 29 | 1 43 | 14 47 | 0 22 | 14 39 | 0 35 | 23 3 | 0 2 | 21 14 | 21 31 | 8 9 | 2 45 | 3 1 |
| F 15 | 12 31 | 20 32 | 0 35 | 11 43 | 0 24 | 13 58 | 4 53 | 21 37 | 1 24 | 8 30 | 1 29 | 9 28 | 1 43 | 14 48 | 0 22 | 14 39 | 0 35 | 23 3 | 0 2 | 21 14 | 21 31 | 8 6 | 2 46 | 3 1 |
| S 16 | 12 51 | 21 41 | 0n38 | 12 37 | 0 14 | 13 33 | 4 39 | 21 31 | 1 25 | 8 31 | 1 29 | 9 26 | 1 43 | 14 49 | 0 22 | 14 39 | 0 35 | 23 3 | 0 2 | 21 14 | 21 30 | 8 4 | 2 47 | 3 1 |
| S 17 | 13 10 | 21 39 | 1 47 | 13 30 | 0 3 | 13 8 | 4 26 | 21 25 | 1 27 | 8 32 | 1 28 | 9 24 | 1 44 | 14 50 | 0 22 | 14 39 | 0 35 | 23 3 | 0 2 | 21 14 | 21 30 | 8 2 | 2 49 | 3 1 |
| M18 | 13 30 | 20 29 | 2 48 | 14 23 | 0n 7 | 12 44 | 4 12 | 21 19 | 1 29 | 8 33 | 1 28 | 9 22 | 1 44 | 14 51 | 0 22 | 14 39 | 0 35 | 23 3 | 0 3 | 21 14 | 21 29 | 7 59 | 2 50 | 3 1 |
| T 19 | 13 49 | 18 23 | 3 41 | 15 15 | 0 18 | 12 20 | 3 58 | 21 13 | 1 32 | 8 33 | 1 28 | 9 20 | 1 44 | 14 53 | 0 22 | 14 39 | 0 35 | 23 3 | 0 3 | 21 15 | 21 29 | 7 57 | 2 51 | 3 1 |
| W20 | 14 8 | 15 31 | 4 23 | 16 5 | 0 28 | 11 57 | 3 43 | 21 6 | 1 34 | 8 34 | 1 28 | 9 19 | 1 44 | 14 54 | 0 22 | 14 39 | 0 35 | 23 3 | 0 3 | 21 15 | 21 28 | 7 54 | 2 52 | 3 1 |
| T 21 | 14 27 | 12 2 | 4 52 | 16 54 | 0 39 | 11 35 | 3 29 | 21 0 | 1 36 | 8 34 | 1 28 | 9 17 | 1 44 | 14 55 | 0 22 | 14 39 | 0 35 | 23 3 | 0 3 | 21 15 | 21 27 | 7 52 | 2 54 | 3 1 |
| F 22 | 14 45 | 8 6 | 5 9 | 17 41 | 0 49 | 11 13 | 3 15 | 20 54 | 1 38 | 8 35 | 1 27 | 9 15 | 1 45 | 14 56 | 0 22 | 14 39 | 0 35 | 23 3 | 0 3 | 21 15 | 21 27 | 7 50 | 2 55 | 3 1 |
| S 23 | 15 4 | 3 51 | 5 13 | 18 27 | 0 59 | 10 52 | 3 0 | 20 47 | 1 40 | 8 35 | 1 27 | 9 13 | 1 45 | 14 57 | 0 22 | 14 39 | 0 35 | 23 3 | 0 3 | 21 14 | 21 26 | 7 47 | 2 56 | 3 1 |
| S 24 | 15 22 | 0n34 | 5 4 | 19 10 | 1 9 | 10 32 | 2 46 | 20 41 | 1 42 | 8 35 | 1 27 | 9 12 | 1 45 | 14 58 | 0 22 | 14 39 | 0 35 | 23 3 | 0 3 | 21 14 | 21 26 | 7 45 | 2 57 | 3 1 |
| M25 | 15 39 | 5 1 | 4 41 | 19 52 | 1 18 | 10 13 | 2 32 | 20 34 | 1 44 | 8 35 | 1 27 | 9 10 | 1 45 | 14 59 | 0 22 | 14 39 | 0 35 | 23 3 | 0 3 | 21 13 | 21 25 | 7 42 | 2 58 | 3 1 |
| T 26 | 15 57 | 9 20 | 4 4 | 20 31 | 1 27 | 9 55 | 2 18 | 20 27 | 1 46 | 8 36 | 1 26 | 9 9 | 1 45 | 15 0 | 0 22 | 14 39 | 0 35 | 23 3 | 0 3 | 21 12 | 21 25 | 7 40 | 3 0 | 3 1 |
| W27 | 16 14 | 13 21 | 3 15 | 21 8 | 1 35 | 9 39 | 2 4 | 20 20 | 1 49 | 8 36 | 1 26 | 9 7 | 1 46 | 15 1 | 0 22 | 14 39 | 0 35 | 23 3 | 0 3 | 21 12 | 21 24 | 7 38 | 3 1 | 3 1 |
| T 28 | 16 31 | 16 51 | 2 16 | 21 42 | 1 43 | 9 23 | 1 51 | 20 14 | 1 51 | 8 36 | 1 26 | 9 6 | 1 46 | 15 2 | 0 22 | 14 39 | 0 35 | 23 3 | 0 3 | 21 11 | 21 24 | 7 35 | 3 2 | 3 1 |
| F 29 | 16 48 | 19 33 | 1 8 | 22 14 | 1 50 | 9 9 | 1 37 | 20 7 | 1 53 | 8 35 | 1 26 | 9 4 | 1 46 | 15 3 | 0 22 | 14 39 | 0 35 | 23 3 | 0 3 | 21 11 | 21 23 | 7 33 | 3 3 | 3 1 |
| S 30 | 17n 5 | 21n16 | 0s 5 | 22n43 | 1n56 | 8n55 | 1n24 | 20s 0 | 1s55 | 8n35 | 1n26 | 9s 3 | 1s46 | 15n 4 | 0s22 | 14n39 | 0n35 | 23n 3 | 0n 3 | 21s11 | 21s22 | 7s30 | 3n 4 | 3n 2 |

Julian Day Number = 2245281.5, Delta T = 06m55s
Ecliptic obliquity = 23°30'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°51'42, Lahiri = 15°58'42 Julian Calendar 1 Apr. 1435 == Greg. Calendar 10 Apr. 1435

# ASTRODIENST EPHEMERIS for the year 1435
# geocentric

## MAY 1435 JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 15 7 54 | 18♉21'31 | 19♊21 | 4♊48 | 19°D25 | 9♒17 | 11♍30 | 11♓13 | 11♉51 | 22♌22 | 11♋45 | 4♐56 | 5♐57 | 27♒52 | 0♈48 | S 1 |
| M 2 | 15 11 50 | 19°19'16 | 3♋ 4 | 6°36 | 19♈26 | 9°51 | 11°31 | 11°17 | 11°55 | 22°22 | 11°46 | 4°57 | 5°54 | 27°58 | 0°50 | M 2 |
| T 3 | 15 15 47 | 20°17'00 | 16°57 | 8°20 | 19°30 | 10°26 | 11°31 | 11°21 | 11°58 | 22°22 | 11°47 | 4°58 | 5°51 | 28° 5 | 0°53 | T 3 |
| W 4 | 15 19 43 | 21°14'42 | 0♌59 | 10° 2 | 19°36 | 11° 0 | 11°32 | 11°25 | 12° 2 | 22°23 | 11°48 | 4°59 | 5°48 | 28°12 | 0°56 | W 4 |
| T 5 | 15 23 40 | 22°12'23 | 15° 8 | 11°41 | 19°44 | 11°34 | 11°33 | 11°29 | 12° 5 | 22°23 | 11°49 | 5° 0 | 5°45 | 28°19 | 0°58 | T 5 |
| F 6 | 15 27 37 | 23°10'02 | 29°21 | 13°16 | 19°55 | 12° 8 | 11°34 | 11°33 | 12° 9 | 22°23 | 11°50 | 5°R 0 | 5°41 | 28°25 | 1° 1 | F 6 |
| S 7 | 15 31 33 | 24° 7'39 | 13♍37 | 14°48 | 20° 7 | 12°41 | 11°35 | 11°37 | 12°12 | 22°24 | 11°51 | 4°59 | 5°38 | 28°32 | 1° 3 | S 7 |
| S 8 | 15 35 30 | 25° 5'15 | 27°53 | 16°17 | 20°21 | 13°15 | 11°36 | 11°41 | 12°15 | 22°24 | 11°52 | 4°59 | 5°35 | 28°39 | 1° 6 | S 8 |
| M 9 | 15 39 26 | 26° 2'49 | 12♎ 4 | 17°42 | 20°38 | 13°48 | 11°38 | 11°44 | 12°19 | 22°25 | 11°53 | 4°58 | 5°32 | 28°45 | 1° 8 | M 9 |
| T 10 | 15 43 23 | 27° 0'22 | 26° 9 | 19° 5 | 20°56 | 14°21 | 11°39 | 11°48 | 12°22 | 22°25 | 11°55 | 4°57 | 5°29 | 28°52 | 1°11 | T 10 |
| W11 | 15 47 19 | 27°57'53 | 10♏ 3 | 20°23 | 21°16 | 14°54 | 11°41 | 11°51 | 12°26 | 22°26 | 11°56 | 4°56 | 5°26 | 28°59 | 1°13 | W11 |
| T 12 | 15 51 16 | 28°55'24 | 23°42 | 21°39 | 21°38 | 15°27 | 11°43 | 11°55 | 12°29 | 22°26 | 11°57 | 4°55 | 5°22 | 29° 6 | 1°15 | T 12 |
| F 13 | 15 55 12 | 29°52'53 | 7♐ 6 | 22°51 | 22° 2 | 16° 0 | 11°45 | 11°58 | 12°32 | 22°27 | 11°58 | 4°D55 | 5°19 | 29°12 | 1°18 | F 13 |
| S 14 | 15 59 9 | 0♊50'21 | 20°12 | 23°59 | 22°27 | 16°32 | 11°48 | 12° 1 | 12°36 | 22°27 | 11°59 | 4°55 | 5°16 | 29°19 | 1°20 | S 14 |
| S 15 | 16 3 6 | 1°47'48 | 3♑ 0 | 25° 4 | 22°54 | 17° 5 | 11°50 | 12° 4 | 12°39 | 22°28 | 12° 1 | 4°56 | 5°13 | 29°26 | 1°22 | S 15 |
| M16 | 16 7 2 | 2°45'15 | 15°31 | 26° 5 | 23°22 | 17°37 | 11°53 | 12° 7 | 12°42 | 22°29 | 12° 2 | 4°56 | 5°10 | 29°33 | 1°24 | M16 |
| T 17 | 16 10 59 | 3°42'40 | 27°48 | 27° 2 | 23°52 | 18° 9 | 11°56 | 12°10 | 12°46 | 22°29 | 12° 3 | 4°56 | 5° 6 | 29°39 | 1°26 | T 17 |
| W18 | 16 14 55 | 4°40'05 | 9♒53 | 27°56 | 24°24 | 18°40 | 11°59 | 12°13 | 12°49 | 22°30 | 12° 5 | 4°R56 | 5° 3 | 29°46 | 1°28 | W18 |
| T 19 | 16 18 52 | 5°37'29 | 21°51 | 28°45 | 24°57 | 19°12 | 12° 2 | 12°16 | 12°52 | 22°31 | 12° 6 | 4°56 | 5° 0 | 29°53 | 1°30 | T 19 |
| F 20 | 16 22 48 | 6°34'52 | 3♓44 | 29°31 | 25°31 | 19°43 | 12° 6 | 12°18 | 12°55 | 22°32 | 12° 7 | 4°D56 | 4°57 | 29°59 | 1°32 | F 20 |
| S 21 | 16 26 45 | 7°32'15 | 15°39 | 0♋13 | 26° 6 | 20°14 | 12° 9 | 12°21 | 12°59 | 22°32 | 12° 9 | 4°56 | 4°54 | 0♓ 6 | 1°34 | S 21 |
| S 22 | 16 30 41 | 8°29'37 | 27°39 | 0°50 | 26°43 | 20°45 | 12°13 | 12°23 | 13° 2 | 22°33 | 12°10 | 4°56 | 4°51 | 0°13 | 1°36 | S 22 |
| M23 | 16 34 38 | 9°26'58 | 9♈49 | 1°23 | 27°20 | 21°15 | 12°17 | 12°26 | 13° 5 | 22°34 | 12°11 | 4°57 | 4°47 | 0°20 | 1°38 | M23 |
| T 24 | 16 38 35 | 10°24'19 | 22°12 | 1°52 | 27°59 | 21°45 | 12°21 | 12°28 | 13° 8 | 22°35 | 12°13 | 4°57 | 4°44 | 0°26 | 1°40 | T 24 |
| W25 | 16 42 31 | 11°21'40 | 4♉53 | 2°17 | 28°39 | 22°15 | 12°25 | 12°30 | 13°12 | 22°36 | 12°14 | 4°58 | 4°41 | 0°33 | 1°41 | W25 |
| T 26 | 16 46 28 | 12°18'59 | 17°52 | 2°37 | 29°20 | 22°45 | 12°30 | 12°32 | 13°15 | 22°37 | 12°15 | 4°58 | 4°38 | 0°40 | 1°43 | T 26 |
| F 27 | 16 50 24 | 13°16'19 | 1♊12 | 2°52 | 0♉ 2 | 23°14 | 12°34 | 12°34 | 13°18 | 22°38 | 12°17 | 4°R59 | 4°35 | 0°46 | 1°45 | F 27 |
| S 28 | 16 54 21 | 14°13'38 | 14°51 | 3° 3 | 0°45 | 23°43 | 12°39 | 12°36 | 13°21 | 22°39 | 12°18 | 4°59 | 4°31 | 0°53 | 1°46 | S 28 |
| S 29 | 16 58 17 | 15°10'56 | 28°47 | 3°10 | 1°29 | 24°12 | 12°44 | 12°38 | 13°24 | 22°40 | 12°20 | 4°58 | 4°28 | 1° 0 | 1°48 | S 29 |
| M30 | 17 2 14 | 16° 8'13 | 12♋57 | 3°R12 | 2°14 | 24°40 | 12°49 | 12°40 | 13°27 | 22°41 | 12°21 | 4°57 | 4°25 | 1° 7 | 1°49 | M30 |
| T 31 | 17 6 10 | 17♊ 5'30 | 27♋17 | 3♋ 9 | 3♉ 0 | 25♒ 9 | 12♍54 | 12♓41 | 13♉30 | 22♌42 | 12♋22 | 4♐56 | 4♐22 | 1♓13 | 1♈51 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17n21 | 21n46 | 1s19 | 23n 9 | 2n 2 | 8n43 | 1n11 | 19s53 | 1s58 | 8n35 | 1n25 | 9s 1 | 1s46 | 15n 6 | 0s22 | 14n39 | 0n35 | 23n 3 | 0n 3 | 21s11 | 21s22 | 7s28 | 3n 6 | 3n 2 |
| M 2 | 17 37 | 20 59 | 2 29 | 23 33 | 2 7 | 8 32 | 0 59 | 19 46 | 2 0 | 8 35 | 1 25 | 9 0 | 1 47 | 15 7 | 0 22 | 14 39 | 0 35 | 23 3 | 0 3 | 21 11 | 21 21 | 7 26 | 3 7 | 3 2 |
| T 3 | 17 52 | 18 56 | 3 32 | 23 55 | 2 11 | 8 22 | 0 47 | 19 38 | 2 2 | 8 34 | 1 25 | 8 58 | 1 47 | 15 8 | 0 22 | 14 39 | 0 35 | 23 3 | 0 3 | 21 11 | 21 21 | 7 23 | 3 8 | 3 2 |
| W 4 | 18 8 | 15 44 | 4 22 | 24 14 | 2 14 | 8 14 | 0 35 | 19 31 | 2 5 | 8 34 | 1 25 | 8 57 | 1 47 | 15 9 | 0 22 | 14 39 | 0 35 | 23 3 | 0 3 | 21 12 | 21 20 | 7 21 | 3 9 | 3 2 |
| T 5 | 18 23 | 11 36 | 4 57 | 24 31 | 2 17 | 8 6 | 0 23 | 19 24 | 2 7 | 8 33 | 1 24 | 8 56 | 1 47 | 15 10 | 0 22 | 14 39 | 0 35 | 23 3 | 0 4 | 21 12 | 21 20 | 7 18 | 3 10 | 3 2 |
| F 6 | 18 37 | 6 49 | 5 15 | 24 45 | 2 18 | 8 0 | 0 12 | 19 17 | 2 10 | 8 33 | 1 24 | 8 54 | 1 48 | 15 11 | 0 22 | 14 39 | 0 35 | 23 3 | 0 4 | 21 12 | 21 19 | 7 16 | 3 11 | 3 2 |
| S 7 | 18 52 | 1 39 | 5 13 | 24 57 | 2 19 | 7 55 | 0 1 | 19 10 | 2 12 | 8 32 | 1 24 | 8 53 | 1 48 | 15 12 | 0 22 | 14 39 | 0 35 | 23 3 | 0 4 | 21 12 | 21 19 | 7 14 | 3 12 | 3 2 |
| S 8 | 19 6 | 3s36 | 4 51 | 25 7 | 2 19 | 7 50 | 0s 9 | 19 2 | 2 14 | 8 31 | 1 24 | 8 52 | 1 48 | 15 13 | 0 22 | 14 38 | 0 35 | 23 2 | 0 4 | 21 11 | 21 18 | 7 11 | 3 13 | 3 2 |
| M 9 | 19 19 | 8 39 | 4 12 | 25 14 | 2 18 | 7 47 | 0 19 | 18 55 | 2 17 | 8 31 | 1 24 | 8 51 | 1 48 | 15 14 | 0 22 | 14 38 | 0 35 | 23 2 | 0 4 | 21 11 | 21 17 | 7 9 | 3 14 | 3 2 |
| T 10 | 19 33 | 13 12 | 3 19 | 25 20 | 2 17 | 7 45 | 0 29 | 18 48 | 2 19 | 8 30 | 1 23 | 8 50 | 1 48 | 15 15 | 0 22 | 14 38 | 0 35 | 23 2 | 0 4 | 21 11 | 21 17 | 7 6 | 3 15 | 3 2 |
| W11 | 19 46 | 16 59 | 2 14 | 25 24 | 2 14 | 7 44 | 0 38 | 18 40 | 2 22 | 8 29 | 1 23 | 8 49 | 1 49 | 15 16 | 0 22 | 14 38 | 0 35 | 23 2 | 0 4 | 21 11 | 21 16 | 7 4 | 3 16 | 3 2 |
| T 12 | 19 59 | 19 45 | 1 2 | 25 26 | 2 11 | 7 43 | 0 47 | 18 33 | 2 25 | 8 28 | 1 23 | 8 48 | 1 49 | 15 17 | 0 22 | 14 38 | 0 35 | 23 2 | 0 4 | 21 11 | 21 16 | 7 2 | 3 17 | 3 2 |
| F 13 | 20 11 | 21 22 | 0n12 | 25 26 | 2 7 | 7 44 | 0 56 | 18 26 | 2 27 | 8 27 | 1 23 | 8 47 | 1 49 | 15 18 | 0 22 | 14 38 | 0 35 | 23 2 | 0 4 | 21 11 | 21 15 | 6 59 | 3 18 | 3 2 |
| S 14 | 20 23 | 21 45 | 1 24 | 25 24 | 2 2 | 7 46 | 1 5 | 18 18 | 2 30 | 8 26 | 1 22 | 8 45 | 1 49 | 15 19 | 0 22 | 14 37 | 0 35 | 23 2 | 0 4 | 21 11 | 21 15 | 6 57 | 3 19 | 3 2 |
| S 15 | 20 35 | 20 59 | 2 29 | 25 21 | 1 56 | 7 48 | 1 13 | 18 11 | 2 32 | 8 25 | 1 22 | 8 45 | 1 50 | 15 20 | 0 22 | 14 37 | 0 35 | 23 2 | 0 4 | 21 11 | 21 14 | 6 54 | 3 20 | 3 3 |
| M16 | 20 46 | 19 11 | 3 27 | 25 17 | 1 49 | 7 52 | 1 21 | 18 4 | 2 35 | 8 23 | 1 22 | 8 44 | 1 50 | 15 21 | 0 22 | 14 37 | 0 35 | 23 2 | 0 4 | 21 11 | 21 13 | 6 52 | 3 21 | 3 3 |
| T 17 | 20 57 | 16 32 | 4 13 | 25 11 | 1 42 | 7 56 | 1 28 | 17 56 | 2 38 | 8 22 | 1 22 | 8 43 | 1 50 | 15 22 | 0 22 | 14 37 | 0 35 | 23 2 | 0 4 | 21 11 | 21 13 | 6 50 | 3 22 | 3 3 |
| W18 | 21 8 | 13 13 | 4 47 | 25 3 | 1 34 | 8 1 | 1 35 | 17 49 | 2 40 | 8 21 | 1 22 | 8 42 | 1 50 | 15 23 | 0 22 | 14 36 | 0 35 | 23 2 | 0 4 | 21 11 | 21 12 | 6 47 | 3 23 | 3 3 |
| T 19 | 21 18 | 9 24 | 5 9 | 24 55 | 1 25 | 8 6 | 1 42 | 17 42 | 2 43 | 8 19 | 1 21 | 8 41 | 1 51 | 15 24 | 0 22 | 14 36 | 0 35 | 23 2 | 0 4 | 21 11 | 21 12 | 6 45 | 3 24 | 3 3 |
| F 20 | 21 28 | 5 15 | 5 17 | 24 45 | 1 15 | 8 13 | 1 49 | 17 34 | 2 46 | 8 18 | 1 21 | 8 40 | 1 51 | 15 25 | 0 22 | 14 36 | 0 35 | 23 2 | 0 4 | 21 11 | 21 11 | 6 42 | 3 25 | 3 3 |
| S 21 | 21 38 | 0 53 | 5 11 | 24 35 | 1 4 | 8 20 | 1 55 | 17 27 | 2 49 | 8 16 | 1 21 | 8 39 | 1 51 | 15 26 | 0 22 | 14 36 | 0 35 | 23 2 | 0 5 | 21 11 | 21 11 | 6 40 | 3 25 | 3 3 |
| S 22 | 21 47 | 3n32 | 4 52 | 24 23 | 0 53 | 8 27 | 2 1 | 17 20 | 2 52 | 8 14 | 1 21 | 8 39 | 1 51 | 15 27 | 0 22 | 14 35 | 0 35 | 23 2 | 0 5 | 21 11 | 21 10 | 6 38 | 3 26 | 3 3 |
| M23 | 21 56 | 7 53 | 4 20 | 24 11 | 0 40 | 8 35 | 2 6 | 17 13 | 2 54 | 8 13 | 1 21 | 8 38 | 1 52 | 15 28 | 0 22 | 14 35 | 0 35 | 23 2 | 0 5 | 21 11 | 21 9 | 6 35 | 3 27 | 3 3 |
| T 24 | 22 5 | 12 0 | 3 35 | 23 57 | 0 28 | 8 44 | 2 12 | 17 5 | 2 57 | 8 11 | 1 20 | 8 37 | 1 52 | 15 29 | 0 22 | 14 35 | 0 35 | 23 2 | 0 5 | 21 11 | 21 9 | 6 33 | 3 28 | 3 3 |
| W25 | 22 13 | 15 41 | 2 39 | 23 43 | 0 14 | 8 54 | 2 17 | 16 58 | 3 0 | 8 9 | 1 20 | 8 37 | 1 52 | 15 30 | 0 22 | 14 34 | 0 35 | 23 2 | 0 5 | 21 11 | 21 8 | 6 30 | 3 29 | 3 3 |
| T 26 | 22 20 | 18 42 | 1 33 | 23 29 | 0s 0 | 9 4 | 2 22 | 16 51 | 3 3 | 8 7 | 1 20 | 8 36 | 1 52 | 15 31 | 0 22 | 14 34 | 0 35 | 23 1 | 0 5 | 21 11 | 21 8 | 6 28 | 3 29 | 3 3 |
| F 27 | 22 28 | 20 48 | 0 21 | 23 14 | 0 15 | 9 14 | 2 26 | 16 44 | 3 6 | 8 5 | 1 20 | 8 36 | 1 53 | 15 32 | 0 22 | 14 34 | 0 35 | 23 1 | 0 5 | 21 12 | 21 7 | 6 26 | 3 30 | 3 4 |
| S 28 | 22 35 | 21 45 | 0s54 | 22 58 | 0 30 | 9 25 | 2 31 | 16 38 | 3 9 | 8 3 | 1 19 | 8 35 | 1 53 | 15 33 | 0 22 | 14 33 | 0 35 | 23 1 | 0 5 | 21 11 | 21 7 | 6 23 | 3 31 | 3 4 |
| S 29 | 22 41 | 21 22 | 2 8 | 22 42 | 0 46 | 9 36 | 2 35 | 16 31 | 3 12 | 8 1 | 1 19 | 8 35 | 1 53 | 15 34 | 0 22 | 14 33 | 0 35 | 23 1 | 0 5 | 21 11 | 21 6 | 6 21 | 3 32 | 3 4 |
| M30 | 22 47 | 19 39 | 3 15 | 22 26 | 1 2 | 9 48 | 2 39 | 16 24 | 3 15 | 7 59 | 1 19 | 8 34 | 1 53 | 15 35 | 0 22 | 14 33 | 0 35 | 23 1 | 0 5 | 21 11 | 21 5 | 6 18 | 3 32 | 3 4 |
| T 31 | 22n53 | 16n40 | 4s10 | 22n10 | 1s19 | 10n 0 | 2s42 | 16s17 | 3s18 | 7n57 | 1n19 | 8s34 | 1s54 | 15n36 | 0s22 | 14n32 | 0n35 | 23n 1 | 0n 5 | 21s11 | 21s 5 | 6s16 | 3n33 | 3n 4 |

Julian Day Number = 2245311.5, Delta T = 06m55s
Ecliptic obliquity = 23°30'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°51'46, Lahiri = 15°58'46 Julian Calendar 1 May 1435 == Greg. Calendar 10 May 1435

# ASTRODIENST EPHEMERIS for the year 1435
# geocentric

## JUNE 1435 JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 17 10 7 | 18♊ 2'46 | 11♌41 | 3°R 2 | 3♉46 | 25♒36 | 12♏59 | 12♐43 | 13♉33 | 22♌43 | 12♋24 | 4°R54 | 4♐19 | 1♐20 | 1♈52 | W 1 |
| T 2 | 17 14 4 | 19° 0'01 | 26° 5 | 2♋51 | 4°33 | 26° 4 | 13° 5 | 12°44 | 13°36 | 22°44 | 12°25 | 4♐53 | 4°16 | 1°27 | 1°54 | T 2 |
| F 3 | 17 18 0 | 19°57'15 | 10♍25 | 2°35 | 5°21 | 26°31 | 13°10 | 12°45 | 13°39 | 22°46 | 12°27 | 4°52 | 4°12 | 1°34 | 1°55 | F 3 |
| S 4 | 17 21 57 | 20°54'29 | 24°38 | 2°16 | 6°10 | 26°58 | 13°16 | 12°47 | 13°42 | 22°47 | 12°28 | 4°D52 | 4° 9 | 1°40 | 1°56 | S 4 |
| S 5 | 17 25 53 | 21°51'42 | 8♎41 | 1°53 | 6°59 | 27°24 | 13°22 | 12°48 | 13°45 | 22°48 | 12°30 | 4°52 | 4° 6 | 1°47 | 1°57 | S 5 |
| M 6 | 17 29 50 | 22°48'54 | 22°32 | 1°27 | 7°50 | 27°50 | 13°28 | 12°49 | 13°48 | 22°49 | 12°31 | 4°54 | 4° 3 | 1°54 | 1°58 | M 6 |
| T 7 | 17 33 46 | 23°46'05 | 6♏12 | 0°58 | 8°40 | 28°16 | 13°34 | 12°50 | 13°51 | 22°51 | 12°33 | 4°55 | 4° 0 | 2° 0 | 2° 0 | T 7 |
| W 8 | 17 37 43 | 24°43'16 | 19°39 | 0°26 | 9°32 | 28°41 | 13°41 | 12°50 | 13°54 | 22°52 | 12°34 | 4°56 | 3°57 | 2° 7 | 2° 1 | W 8 |
| T 9 | 17 41 39 | 25°40'27 | 2♐54 | 29♊53 | 10°24 | 29° 6 | 13°47 | 12°51 | 13°56 | 22°53 | 12°36 | 4°R56 | 3°53 | 2°14 | 2° 2 | T 9 |
| F 10 | 17 45 36 | 26°37'37 | 15°55 | 29°18 | 11°16 | 29°31 | 13°54 | 12°52 | 13°59 | 22°55 | 12°37 | 4°56 | 3°50 | 2°21 | 2° 3 | F 10 |
| S 11 | 17 49 33 | 27°34'47 | 28°43 | 28°43 | 12° 9 | 29°55 | 14° 0 | 12°52 | 14° 2 | 22°56 | 12°39 | 4°55 | 3°47 | 2°27 | 2° 3 | S 11 |
| S 12 | 17 53 29 | 28°31'57 | 11♑18 | 28° 7 | 13° 3 | 0♓19 | 14° 7 | 12°53 | 14° 5 | 22°58 | 12°40 | 4°52 | 3°44 | 2°34 | 2° 4 | S 12 |
| M13 | 17 57 26 | 29°29'07 | 23°41 | 27°32 | 13°57 | 0°42 | 14°14 | 12°53 | 14° 7 | 22°59 | 12°42 | 4°49 | 3°41 | 2°41 | 2° 5 | M13 |
| T 14 | 18 1 22 | 0♋26'17 | 5♒53 | 26°58 | 14°52 | 1° 5 | 14°21 | 12°53 | 14°10 | 23° 1 | 12°44 | 4°45 | 3°37 | 2°48 | 2° 6 | T 14 |
| W15 | 18 5 19 | 1°23'26 | 17°56 | 26°25 | 15°48 | 1°27 | 14°28 | 12°53 | 14°13 | 23° 2 | 12°45 | 4°40 | 3°34 | 2°54 | 2° 6 | W15 |
| T 16 | 18 9 15 | 2°20'36 | 29°52 | 25°55 | 16°43 | 1°49 | 14°36 | 12°R53 | 14°15 | 23° 4 | 12°47 | 4°37 | 3°31 | 3° 1 | 2° 7 | T 16 |
| F 17 | 18 13 12 | 3°17'46 | 11♓45 | 25°27 | 17°40 | 2°11 | 14°43 | 12°53 | 14°18 | 23° 5 | 12°48 | 4°34 | 3°28 | 3° 8 | 2° 8 | F 17 |
| S 18 | 18 17 8 | 4°14'56 | 23°39 | 25° 3 | 18°36 | 2°32 | 14°51 | 12°53 | 14°20 | 23° 7 | 12°50 | 4°32 | 3°25 | 3°14 | 2° 8 | S 18 |
| S 19 | 18 21 5 | 5°12'07 | 5♈38 | 24°42 | 19°33 | 2°52 | 14°59 | 12°53 | 14°23 | 23° 8 | 12°51 | 4°D31 | 3°22 | 3°21 | 2° 9 | S 19 |
| M20 | 18 25 2 | 6° 9'18 | 17°46 | 24°25 | 20°31 | 3°12 | 15° 7 | 12°52 | 14°25 | 23°10 | 12°53 | 4°32 | 3°18 | 3°28 | 2° 9 | M20 |
| T 21 | 18 28 58 | 7° 6'29 | 0♉ 9 | 24°13 | 21°29 | 3°32 | 15°15 | 12°52 | 14°28 | 23°12 | 12°55 | 4°33 | 3°15 | 3°35 | 2° 9 | T 21 |
| W22 | 18 32 55 | 8° 3'41 | 12°51 | 24° 6 | 22°27 | 3°50 | 15°23 | 12°51 | 14°30 | 23°13 | 12°56 | 4°35 | 3°12 | 3°41 | 2°10 | W22 |
| T 23 | 18 36 51 | 9° 0'53 | 25°55 | 24°D 3 | 23°26 | 4° 9 | 15°31 | 12°51 | 14°32 | 23°15 | 12°58 | 4°36 | 3° 9 | 3°48 | 2°10 | T 23 |
| F 24 | 18 40 48 | 9°58'05 | 9♊24 | 24° 5 | 24°25 | 4°26 | 15°39 | 12°50 | 14°35 | 23°17 | 12°59 | 4°R36 | 3° 6 | 3°55 | 2°10 | F 24 |
| S 25 | 18 44 44 | 10°55'18 | 23°17 | 24°13 | 25°25 | 4°44 | 15°48 | 12°49 | 14°37 | 23°18 | 13° 1 | 4°35 | 3° 3 | 4° 1 | 2°10 | S 25 |
| S 26 | 18 48 41 | 11°52'32 | 7♋34 | 24°26 | 26°24 | 5° 0 | 15°56 | 12°48 | 14°39 | 23°20 | 13° 2 | 4°32 | 2°59 | 4° 8 | 2°10 | S 26 |
| M27 | 18 52 38 | 12°49'46 | 22° 8 | 24°44 | 27°25 | 5°16 | 16° 5 | 12°47 | 14°41 | 23°22 | 13° 4 | 4°27 | 2°56 | 4°15 | 2°R11 | M27 |
| T 28 | 18 56 34 | 13°46'59 | 6♌55 | 25° 8 | 28°25 | 5°31 | 16°14 | 12°46 | 14°44 | 23°24 | 13° 6 | 4°22 | 2°53 | 4°22 | 2°10 | T 28 |
| W29 | 19 0 31 | 14°44'14 | 21°45 | 25°37 | 29°26 | 5°46 | 16°23 | 12°44 | 14°46 | 23°26 | 13° 7 | 4°16 | 2°50 | 4°28 | 2°10 | W29 |
| T 30 | 19 4 27 | 15♋41'28 | 6♍31 | 26♊11 | 0♊27 | 6♓ 0 | 16♍32 | 12♐43 | 14♉48 | 23♌27 | 13♋ 9 | 4♐11 | 2♐47 | 4♐35 | 2♈10 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| W 1 | 22n58 | 12n41 | 4s50 | 21n53 | 1s35 | 10n13 | 2s46 | 16s11 | 3s21 | 7n55 | 1n19 | 8s34 | 1s54 | 15n37 | 0s22 | 14n32 | 0n35 | 23n 1 | 0n 5 | 21s11 | 21s 4 | 6s14 | 3n34 | 3n | 4 |
| T 2 | 23 3 | 7 58 | 5 12 | 21 37 | 1 52 | 10 25 | 2 49 | 16 4 | 3 24 | 7 52 | 1 18 | 8 33 | 1 54 | 15 37 | 0 22 | 14 32 | 0 35 | 23 1 | 0 5 | 21 10 | 21 4 | 6 11 | 3 34 | 3 | 4 |
| F 3 | 23 8 | 2 50 | 5 14 | 21 21 | 2 9 | 10 39 | 2 52 | 15 58 | 3 27 | 7 50 | 1 18 | 8 33 | 1 54 | 15 38 | 0 22 | 14 31 | 0 35 | 23 1 | 0 5 | 21 10 | 21 3 | 6 9 | 3 35 | 3 | 4 |
| S 4 | 23 12 | 2s24 | 4 57 | 21 4 | 2 25 | 10 52 | 2 55 | 15 51 | 3 31 | 7 48 | 1 18 | 8 33 | 1 55 | 15 39 | 0 22 | 14 31 | 0 35 | 23 1 | 0 5 | 21 10 | 21 2 | 6 6 | 3 35 | 3 | 4 |
| S 5 | 23 16 | 7 28 | 4 23 | 20 49 | 2 41 | 11 6 | 2 57 | 15 45 | 3 34 | 7 45 | 1 18 | 8 33 | 1 55 | 15 40 | 0 22 | 14 30 | 0 35 | 23 1 | 0 5 | 21 10 | 21 2 | 6 4 | 3 36 | 3 | 4 |
| M 6 | 23 19 | 12 5 | 3 33 | 20 33 | 2 57 | 11 20 | 3 0 | 15 39 | 3 37 | 7 43 | 1 18 | 8 32 | 1 55 | 15 41 | 0 22 | 14 30 | 0 35 | 23 1 | 0 5 | 21 11 | 21 1 | 6 2 | 3 36 | 3 | 5 |
| T 7 | 23 22 | 16 1 | 2 32 | 20 18 | 3 12 | 11 34 | 3 2 | 15 33 | 3 40 | 7 40 | 1 17 | 8 32 | 1 55 | 15 42 | 0 22 | 14 29 | 0 35 | 23 1 | 0 6 | 21 11 | 21 1 | 5 59 | 3 37 | 3 | 5 |
| W 8 | 23 24 | 19 2 | 1 23 | 20 4 | 3 26 | 11 48 | 3 4 | 15 27 | 3 43 | 7 38 | 1 17 | 8 32 | 1 56 | 15 43 | 0 22 | 14 29 | 0 35 | 23 0 | 0 6 | 21 11 | 21 0 | 5 57 | 3 37 | 3 | 5 |
| T 9 | 23 26 | 20 59 | 0 11 | 19 51 | 3 40 | 12 3 | 3 5 | 15 21 | 3 47 | 7 35 | 1 17 | 8 32 | 1 56 | 15 43 | 0 22 | 14 29 | 0 35 | 23 0 | 0 6 | 21 11 | 20 59 | 5 54 | 3 38 | 3 | 5 |
| F 10 | 23 28 | 21 46 | 1n 0 | 19 38 | 3 52 | 12 18 | 3 7 | 15 16 | 3 50 | 7 32 | 1 17 | 8 32 | 1 56 | 15 44 | 0 22 | 14 28 | 0 35 | 23 0 | 0 6 | 21 11 | 20 59 | 5 52 | 3 38 | 3 | 5 |
| S 11 | 23 29 | 21 23 | 2 7 | 19 27 | 4 3 | 12 33 | 3 8 | 15 10 | 3 53 | 7 29 | 1 17 | 8 32 | 1 56 | 15 45 | 0 22 | 14 28 | 0 35 | 23 0 | 0 6 | 21 11 | 20 58 | 5 50 | 3 39 | 3 | 5 |
| S 12 | 23 30 | 19 56 | 3 7 | 19 17 | 4 13 | 12 48 | 3 9 | 15 5 | 3 57 | 7 27 | 1 16 | 8 32 | 1 57 | 15 46 | 0 22 | 14 27 | 0 35 | 23 0 | 0 6 | 21 10 | 20 58 | 5 47 | 3 39 | 3 | 5 |
| M13 | 23 31 | 17 33 | 3 56 | 19 8 | 4 22 | 13 3 | 3 10 | 15 0 | 4 0 | 7 24 | 1 16 | 8 32 | 1 57 | 15 47 | 0 22 | 14 27 | 0 35 | 23 0 | 0 6 | 21 10 | 20 57 | 5 45 | 3 40 | 3 | 5 |
| T 14 | 23 31 | 14 25 | 4 34 | 19 0 | 4 29 | 13 18 | 3 11 | 14 55 | 4 3 | 7 21 | 1 16 | 8 33 | 1 57 | 15 47 | 0 22 | 14 26 | 0 35 | 23 0 | 0 6 | 21 9 | 20 56 | 5 42 | 3 40 | 3 | 5 |
| W15 | 23 30 | 10 45 | 5 0 | 18 54 | 4 34 | 13 33 | 3 12 | 14 50 | 4 7 | 7 18 | 1 16 | 8 33 | 1 57 | 15 48 | 0 22 | 14 26 | 0 35 | 23 0 | 0 6 | 21 8 | 20 56 | 5 40 | 3 41 | 3 | 5 |
| T 16 | 23 29 | 6 41 | 5 12 | 18 49 | 4 38 | 13 48 | 3 13 | 14 45 | 4 10 | 7 15 | 1 16 | 8 33 | 1 58 | 15 49 | 0 22 | 14 25 | 0 35 | 23 0 | 0 6 | 21 7 | 20 55 | 5 38 | 3 41 | 3 | 6 |
| F 17 | 23 28 | 2 23 | 5 10 | 18 45 | 4 41 | 14 4 | 3 13 | 14 40 | 4 14 | 7 12 | 1 16 | 8 33 | 1 58 | 15 50 | 0 22 | 14 25 | 0 35 | 23 0 | 0 6 | 21 7 | 20 55 | 5 35 | 3 41 | 3 | 6 |
| S 18 | 23 27 | 2n 0 | 4 56 | 18 44 | 4 42 | 14 19 | 3 13 | 14 36 | 4 17 | 7 9 | 1 15 | 8 34 | 1 58 | 15 51 | 0 22 | 14 24 | 0 35 | 23 0 | 0 6 | 21 7 | 20 54 | 5 33 | 3 41 | 3 | 6 |
| S 19 | 23 25 | 6 20 | 4 28 | 18 44 | 4 41 | 14 34 | 3 13 | 14 32 | 4 21 | 7 5 | 1 15 | 8 34 | 1 58 | 15 51 | 0 22 | 14 24 | 0 35 | 23 0 | 0 6 | 21 6 | 20 53 | 5 30 | 3 42 | 3 | 6 |
| M20 | 23 22 | 10 30 | 3 48 | 18 45 | 4 39 | 14 50 | 3 13 | 14 28 | 4 24 | 7 2 | 1 15 | 8 34 | 1 59 | 15 52 | 0 22 | 14 23 | 0 35 | 22 59 | 0 6 | 21 7 | 20 53 | 5 28 | 3 42 | 3 | 6 |
| T 21 | 23 19 | 14 19 | 2 57 | 18 48 | 4 36 | 15 5 | 3 13 | 14 24 | 4 28 | 6 59 | 1 15 | 8 35 | 1 59 | 15 53 | 0 22 | 14 23 | 0 35 | 22 59 | 0 6 | 21 7 | 20 52 | 5 26 | 3 42 | 3 | 6 |
| W22 | 23 16 | 17 35 | 1 56 | 18 52 | 4 31 | 15 20 | 3 12 | 14 20 | 4 31 | 6 56 | 1 15 | 8 35 | 1 59 | 15 53 | 0 22 | 14 22 | 0 35 | 22 59 | 0 6 | 21 7 | 20 52 | 5 23 | 3 42 | 3 | 6 |
| T 23 | 23 12 | 20 3 | 0 47 | 18 58 | 4 25 | 15 35 | 3 12 | 14 17 | 4 35 | 6 52 | 1 15 | 8 36 | 1 59 | 15 54 | 0 22 | 14 21 | 0 35 | 22 59 | 0 7 | 21 7 | 20 51 | 5 21 | 3 43 | 3 | 6 |
| F 24 | 23 8 | 21 30 | 0s26 | 19 5 | 4 18 | 15 50 | 3 11 | 14 13 | 4 38 | 6 49 | 1 14 | 8 36 | 2 0 | 15 55 | 0 22 | 14 21 | 0 35 | 22 59 | 0 7 | 21 7 | 20 50 | 5 18 | 3 43 | 3 | 6 |
| S 25 | 23 4 | 21 41 | 1 40 | 19 14 | 4 9 | 16 5 | 3 11 | 14 10 | 4 42 | 6 45 | 1 14 | 8 37 | 2 0 | 15 55 | 0 22 | 14 20 | 0 35 | 22 59 | 0 7 | 21 7 | 20 50 | 5 16 | 3 43 | 3 | 7 |
| S 26 | 22 59 | 20 28 | 2 50 | 19 24 | 4 0 | 16 20 | 3 10 | 14 7 | 4 45 | 6 42 | 1 14 | 8 37 | 2 0 | 15 56 | 0 22 | 14 20 | 0 35 | 22 59 | 0 7 | 21 7 | 20 49 | 5 14 | 3 43 | 3 | 7 |
| M27 | 22 53 | 17 55 | 3 49 | 19 34 | 3 50 | 16 35 | 3 9 | 14 5 | 4 49 | 6 38 | 1 14 | 8 38 | 2 0 | 15 57 | 0 22 | 14 19 | 0 35 | 22 59 | 0 7 | 21 6 | 20 49 | 5 11 | 3 43 | 3 | 7 |
| T 28 | 22 48 | 14 10 | 4 35 | 19 46 | 3 39 | 16 49 | 3 8 | 14 2 | 4 52 | 6 35 | 1 14 | 8 39 | 2 1 | 15 57 | 0 22 | 14 18 | 0 35 | 22 59 | 0 7 | 21 5 | 20 48 | 5 9 | 3 43 | 3 | 7 |
| W29 | 22 42 | 9 32 | 5 2 | 19 59 | 3 28 | 17 3 | 3 6 | 14 0 | 4 56 | 6 31 | 1 14 | 8 39 | 2 1 | 15 58 | 0 22 | 14 18 | 0 35 | 22 59 | 0 7 | 21 4 | 20 47 | 5 6 | 3 43 | 3 | 7 |
| T 30 | 22n35 | 4n22 | 5s 9 | 20n12 | 3s16 | 17n17 | 3s 5 | 13s58 | 4s59 | 6n28 | 1n13 | 8s40 | 2s 1 | 15n59 | 0s22 | 14n17 | 0n35 | 22n59 | 0n 7 | 21s 3 | 20s47 | 5s 4 | 3n43 | 3n | 7 |

Julian Day Number = 2245342.5, Delta T = 06m55s
Ecliptic obliquity = 23°30'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°51'50, Lahiri = 15°58'51 Julian Calendar 1 June 1435 == Greg. Calendar 10 June 1435

# ASTRODIENST EPHEMERIS for the year 1435
# geocentric

## JULY 1435 JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 19 8 24 | 16♋38'42 | 21♍ 6 | 26♊51 | 1♊28 | 6♓13 | 16♍41 | 12°R42 | 14♉50 | 23♌29 | 13♋10 | 4°R 7 | 2♐43 | 4♓42 | 2°R10 | F 1 |
| S 2 | 19 12 20 | 17°35'57 | 5♎25 | 27°36 | 2°30 | 6°26 | 16°50 | 12♓40 | 14°52 | 23°31 | 13°12 | 4♐ 4 | 2°40 | 4°49 | 2♈10 | S 2 |
| S 3 | 19 16 17 | 18°33'12 | 19°26 | 28°26 | 3°32 | 6°38 | 16°59 | 12°38 | 14°54 | 23°33 | 13°14 | 4°D 4 | 2°37 | 4°55 | 2°10 | S 3 |
| M 4 | 19 20 13 | 19°30'27 | 3♏ 8 | 29°21 | 4°34 | 6°49 | 17° 9 | 12°37 | 14°56 | 23°35 | 13°15 | 4° 4 | 2°34 | 5° 2 | 2° 9 | M 4 |
| T 5 | 19 24 10 | 20°27'42 | 16°32 | 0♋22 | 5°36 | 7° 0 | 17°18 | 12°35 | 14°58 | 23°37 | 13°17 | 4° 5 | 2°31 | 5° 9 | 2° 9 | T 5 |
| W 6 | 19 28 7 | 21°24'58 | 29°40 | 1°28 | 6°39 | 7°10 | 17°28 | 12°33 | 14°59 | 23°39 | 13°18 | 4°R 6 | 2°28 | 5°15 | 2° 8 | W 6 |
| T 7 | 19 32 3 | 22°22'14 | 12♐33 | 2°38 | 7°42 | 7°19 | 17°37 | 12°31 | 15° 1 | 23°41 | 13°20 | 4° 6 | 2°24 | 5°22 | 2° 8 | T 7 |
| F 8 | 19 36 0 | 23°19'30 | 25°14 | 3°54 | 8°45 | 7°28 | 17°47 | 12°29 | 15° 3 | 23°43 | 13°21 | 4° 4 | 2°21 | 5°29 | 2° 7 | F 8 |
| S 9 | 19 39 56 | 24°16'47 | 7♑45 | 5°14 | 9°49 | 7°35 | 17°57 | 12°26 | 15° 5 | 23°45 | 13°23 | 4° 0 | 2°18 | 5°36 | 2° 7 | S 9 |
| S 10 | 19 43 53 | 25°14'05 | 20° 5 | 6°39 | 10°53 | 7°42 | 18° 7 | 12°24 | 15° 6 | 23°47 | 13°25 | 3°53 | 2°15 | 5°42 | 2° 6 | S 10 |
| M11 | 19 47 49 | 26°11'24 | 2♒17 | 8° 9 | 11°56 | 7°48 | 18°17 | 12°22 | 15° 8 | 23°49 | 13°26 | 3°45 | 2°12 | 5°49 | 2° 5 | M11 |
| T 12 | 19 51 46 | 27° 8'43 | 14°22 | 9°42 | 13° 1 | 7°54 | 18°27 | 12°19 | 15° 9 | 23°51 | 13°28 | 3°35 | 2° 9 | 5°56 | 2° 5 | T 12 |
| W13 | 19 55 42 | 28° 6'03 | 26°20 | 11°20 | 14° 5 | 7°59 | 18°37 | 12°17 | 15°11 | 23°53 | 13°29 | 3°25 | 2° 5 | 6° 3 | 2° 4 | W13 |
| T 14 | 19 59 39 | 29° 3'24 | 8♓14 | 13° 2 | 15°10 | 8° 3 | 18°48 | 12°14 | 15°13 | 23°55 | 13°31 | 3°15 | 2° 2 | 6° 9 | 2° 3 | T 14 |
| F 15 | 20 3 36 | 0♌ 0'46 | 20° 6 | 14°47 | 16°14 | 8° 6 | 18°58 | 12°11 | 15°14 | 23°57 | 13°32 | 3° 7 | 1°59 | 6°16 | 2° 2 | F 15 |
| S 16 | 20 7 32 | 0°58'09 | 1♈58 | 16°36 | 17°20 | 8° 8 | 19° 8 | 12° 9 | 15°15 | 23°59 | 13°34 | 3° 1 | 1°56 | 6°23 | 2° 1 | S 16 |
| S 17 | 20 11 29 | 1°55'33 | 13°55 | 18°28 | 18°25 | 8° 9 | 19°19 | 12° 6 | 15°17 | 24° 1 | 13°35 | 2°57 | 1°53 | 6°29 | 2° 0 | S 17 |
| M18 | 20 15 25 | 2°52'59 | 26° 1 | 20°22 | 19°30 | 8°R10 | 19°30 | 12° 3 | 15°18 | 24° 3 | 13°37 | 2°55 | 1°49 | 6°36 | 1°59 | M18 |
| T 19 | 20 19 22 | 3°50'25 | 8♉21 | 22°19 | 20°36 | 8°10 | 19°40 | 12° 0 | 15°19 | 24° 5 | 13°38 | 2°D55 | 1°46 | 6°43 | 1°58 | T 19 |
| W20 | 20 23 18 | 4°47'53 | 21° 0 | 24°18 | 21°42 | 8° 9 | 19°51 | 11°57 | 15°20 | 24° 7 | 13°40 | 2°56 | 1°43 | 6°50 | 1°57 | W20 |
| T 21 | 20 27 15 | 5°45'23 | 4♊ 1 | 26°18 | 22°48 | 8° 7 | 20° 2 | 11°53 | 15°22 | 24° 9 | 13°41 | 2°R56 | 1°40 | 6°56 | 1°55 | T 21 |
| F 22 | 20 31 11 | 6°42'54 | 17°30 | 28°20 | 23°54 | 8° 5 | 20°13 | 11°50 | 15°23 | 24°12 | 13°43 | 2°55 | 1°37 | 7° 3 | 1°54 | F 22 |
| S 23 | 20 35 8 | 7°40'26 | 1♋27 | 0♌23 | 25° 0 | 8° 1 | 20°24 | 11°47 | 15°24 | 24°14 | 13°44 | 2°52 | 1°34 | 7°10 | 1°53 | S 23 |
| S 24 | 20 39 5 | 8°37'59 | 15°52 | 2°26 | 26° 7 | 7°57 | 20°35 | 11°43 | 15°25 | 24°16 | 13°46 | 2°47 | 1°30 | 7°17 | 1°52 | S 24 |
| M25 | 20 43 1 | 9°35'34 | 0♌41 | 4°29 | 27°13 | 7°52 | 20°46 | 11°40 | 15°26 | 24°18 | 13°47 | 2°39 | 1°27 | 7°23 | 1°50 | M25 |
| T 26 | 20 46 58 | 10°33'10 | 15°46 | 6°33 | 28°20 | 7°46 | 20°57 | 11°36 | 15°27 | 24°20 | 13°49 | 2°30 | 1°24 | 7°30 | 1°49 | T 26 |
| W27 | 20 50 54 | 11°30'47 | 0♍57 | 8°36 | 29°27 | 7°40 | 21° 9 | 11°33 | 15°28 | 24°22 | 13°50 | 2°20 | 1°21 | 7°37 | 1°47 | W27 |
| T 28 | 20 54 51 | 12°28'25 | 16° 4 | 10°39 | 0♋35 | 7°32 | 21°20 | 11°29 | 15°28 | 24°25 | 13°51 | 2°11 | 1°18 | 7°43 | 1°46 | T 28 |
| F 29 | 20 58 47 | 13°26'04 | 0♎57 | 12°41 | 1°42 | 7°24 | 21°31 | 11°25 | 15°29 | 24°27 | 13°53 | 2° 3 | 1°15 | 7°50 | 1°44 | F 29 |
| S 30 | 21 2 44 | 14°23'44 | 15°30 | 14°43 | 2°49 | 7°15 | 21°43 | 11°21 | 15°30 | 24°29 | 13°54 | 1°58 | 1°11 | 7°57 | 1°42 | S 30 |
| S 31 | 21 6 40 | 15♌21'26 | 29♎38 | 16♌43 | 3♋57 | 7♓ 6 | 21♍54 | 11♓18 | 15♉31 | 24♌31 | 13♋56 | 1♐55 | 1♐ 8 | 8♓ 4 | 1♈41 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 22n28 | 1s 0 | 4s56 | 20n25 | 3s 3 | 17n31 | 3s 3 | 13s57 | 5s 3 | 6n24 | 1n13 | 8s41 | 2s 1 | 15n59 | 0s22 | 14n17 | 0n35 | 22n58 | 0n 7 | 21s 2 | 20s46 | 5s 2 | 3n43 | 3n 7 | F 1 |
| S 2 | 22 21 | 6 12 | 4 25 | 20 40 | 2 50 | 17 45 | 3 2 | 13 55 | 5 7 | 6 20 | 1 13 | 8 42 | 2 2 | 16 0 | 0 22 | 14 16 | 0 35 | 22 58 | 0 7 | 21 1 | 20 45 | 4 59 | 3 43 | 3 7 | S 2 |
| S 3 | 22 13 | 10 59 | 3 38 | 20 54 | 2 36 | 17 58 | 3 0 | 13 54 | 5 10 | 6 16 | 1 13 | 8 43 | 2 2 | 16 0 | 0 22 | 14 15 | 0 35 | 22 58 | 0 7 | 21 1 | 20 45 | 4 57 | 3 43 | 3 7 | S 3 |
| M 4 | 22 5 | 15 5 | 2 39 | 21 8 | 2 22 | 18 12 | 2 58 | 13 53 | 5 14 | 6 13 | 1 13 | 8 44 | 2 2 | 16 1 | 0 22 | 14 15 | 0 35 | 22 58 | 0 7 | 21 1 | 20 44 | 4 54 | 3 43 | 3 7 | M 4 |
| T 5 | 21 57 | 18 19 | 1 34 | 21 22 | 2 8 | 18 25 | 2 56 | 13 52 | 5 17 | 6 9 | 1 13 | 8 45 | 2 2 | 16 1 | 0 22 | 14 14 | 0 35 | 22 58 | 0 7 | 21 2 | 20 44 | 4 52 | 3 43 | 3 8 | T 5 |
| W 6 | 21 48 | 20 32 | 0 24 | 21 36 | 1 54 | 18 37 | 2 54 | 13 52 | 5 21 | 6 5 | 1 12 | 8 45 | 2 3 | 16 2 | 0 22 | 14 14 | 0 35 | 22 58 | 0 7 | 21 2 | 20 43 | 4 50 | 3 43 | 3 8 | W 6 |
| T 7 | 21 39 | 21 37 | 0n45 | 21 49 | 1 40 | 18 49 | 2 52 | 13 51 | 5 24 | 6 1 | 1 12 | 8 46 | 2 3 | 16 2 | 0 22 | 14 13 | 0 35 | 22 58 | 0 7 | 21 2 | 20 42 | 4 47 | 3 43 | 3 8 | T 7 |
| F 8 | 21 29 | 21 34 | 1 51 | 22 2 | 1 25 | 19 2 | 2 50 | 13 51 | 5 28 | 5 57 | 1 12 | 8 47 | 2 3 | 16 3 | 0 22 | 14 12 | 0 35 | 22 58 | 0 7 | 21 1 | 20 42 | 4 45 | 3 43 | 3 8 | F 8 |
| S 9 | 21 19 | 20 27 | 2 51 | 22 13 | 1 11 | 19 13 | 2 48 | 13 52 | 5 31 | 5 53 | 1 12 | 8 49 | 2 3 | 16 3 | 0 22 | 14 12 | 0 35 | 22 58 | 0 8 | 21 1 | 20 41 | 4 42 | 3 43 | 3 8 | S 9 |
| S 10 | 21 9 | 18 21 | 3 41 | 22 24 | 0 57 | 19 25 | 2 46 | 13 52 | 5 34 | 5 49 | 1 12 | 8 50 | 2 3 | 16 4 | 0 22 | 14 11 | 0 35 | 22 58 | 0 8 | 20 59 | 20 40 | 4 40 | 3 43 | 3 8 | S 10 |
| M11 | 20 59 | 15 28 | 4 21 | 22 32 | 0 43 | 19 36 | 2 43 | 13 53 | 5 38 | 5 45 | 1 12 | 8 51 | 2 4 | 16 4 | 0 22 | 14 10 | 0 35 | 22 57 | 0 8 | 20 58 | 20 40 | 4 38 | 3 43 | 3 8 | M11 |
| T 12 | 20 48 | 11 58 | 4 48 | 22 40 | 0 30 | 19 46 | 2 41 | 13 54 | 5 41 | 5 41 | 1 12 | 8 52 | 2 4 | 16 5 | 0 22 | 14 10 | 0 35 | 22 57 | 0 8 | 20 56 | 20 39 | 4 35 | 3 42 | 3 8 | T 12 |
| W13 | 20 36 | 8 2 | 5 3 | 22 45 | 0 16 | 19 57 | 2 38 | 13 55 | 5 44 | 5 37 | 1 12 | 8 53 | 2 4 | 16 5 | 0 22 | 14 9 | 0 35 | 22 57 | 0 8 | 20 54 | 20 39 | 4 33 | 3 42 | 3 8 | W13 |
| T 14 | 20 25 | 3 49 | 5 4 | 22 49 | 0 4 | 20 6 | 2 35 | 13 57 | 5 48 | 5 32 | 1 11 | 8 54 | 2 4 | 16 6 | 0 22 | 14 8 | 0 35 | 22 57 | 0 8 | 20 52 | 20 38 | 4 30 | 3 42 | 3 8 | T 14 |
| F 15 | 20 13 | 0n32 | 4 52 | 22 50 | 0n 9 | 20 16 | 2 33 | 13 58 | 5 51 | 5 28 | 1 11 | 8 56 | 2 5 | 16 6 | 0 22 | 14 8 | 0 35 | 22 57 | 0 8 | 20 51 | 20 37 | 4 28 | 3 42 | 3 9 | F 15 |
| S 16 | 20 0 | 4 52 | 4 27 | 22 49 | 0 21 | 20 25 | 2 30 | 14 1 | 5 54 | 5 24 | 1 11 | 8 57 | 2 5 | 16 7 | 0 22 | 14 7 | 0 35 | 22 57 | 0 8 | 20 49 | 20 37 | 4 26 | 3 41 | 3 9 | S 16 |
| S 17 | 19 47 | 9 3 | 3 51 | 22 45 | 0 32 | 20 34 | 2 27 | 14 3 | 5 57 | 5 20 | 1 11 | 8 58 | 2 5 | 16 7 | 0 22 | 14 6 | 0 35 | 22 57 | 0 8 | 20 49 | 20 36 | 4 23 | 3 41 | 3 9 | S 17 |
| M18 | 19 34 | 12 56 | 3 4 | 22 39 | 0 42 | 20 42 | 2 24 | 14 5 | 6 0 | 5 16 | 1 11 | 8 59 | 2 5 | 16 7 | 0 22 | 14 5 | 0 35 | 22 57 | 0 8 | 20 48 | 20 35 | 4 21 | 3 41 | 3 9 | M18 |
| T 19 | 19 21 | 16 20 | 2 7 | 22 31 | 0 52 | 20 50 | 2 21 | 14 8 | 6 3 | 5 11 | 1 11 | 9 1 | 2 5 | 16 8 | 0 22 | 14 5 | 0 35 | 22 57 | 0 8 | 20 48 | 20 35 | 4 19 | 3 40 | 3 9 | T 19 |
| W20 | 19 7 | 19 5 | 1 3 | 22 19 | 1 1 | 20 57 | 2 18 | 14 11 | 6 6 | 5 7 | 1 11 | 9 2 | 2 6 | 16 8 | 0 22 | 14 4 | 0 35 | 22 57 | 0 8 | 20 48 | 20 34 | 4 16 | 3 40 | 3 9 | W20 |
| T 21 | 18 53 | 20 55 | 0s 6 | 22 5 | 1 9 | 21 4 | 2 15 | 14 14 | 6 9 | 5 2 | 1 11 | 9 4 | 2 6 | 16 8 | 0 22 | 14 3 | 0 35 | 22 57 | 0 8 | 20 49 | 20 33 | 4 14 | 3 39 | 3 9 | T 21 |
| F 22 | 18 39 | 21 39 | 1 17 | 21 48 | 1 16 | 21 11 | 2 12 | 14 18 | 6 11 | 4 58 | 1 10 | 9 5 | 2 6 | 16 9 | 0 22 | 14 3 | 0 35 | 22 56 | 0 8 | 20 48 | 20 33 | 4 11 | 3 39 | 3 9 | F 22 |
| S 23 | 18 24 | 21 5 | 2 26 | 21 29 | 1 23 | 21 16 | 2 9 | 14 22 | 6 14 | 4 54 | 1 10 | 9 7 | 2 6 | 16 9 | 0 22 | 14 2 | 0 35 | 22 56 | 0 8 | 20 48 | 20 32 | 4 9 | 3 38 | 3 9 | S 23 |
| S 24 | 18 9 | 19 8 | 3 27 | 21 7 | 1 29 | 21 22 | 2 5 | 14 26 | 6 17 | 4 49 | 1 10 | 9 8 | 2 6 | 16 9 | 0 22 | 14 1 | 0 35 | 22 56 | 0 8 | 20 47 | 20 31 | 4 7 | 3 38 | 3 9 | S 24 |
| M25 | 17 54 | 15 53 | 4 17 | 20 42 | 1 33 | 21 27 | 2 2 | 14 30 | 6 19 | 4 45 | 1 10 | 9 10 | 2 7 | 16 10 | 0 22 | 14 1 | 0 35 | 22 56 | 0 9 | 20 45 | 20 31 | 4 4 | 3 38 | 3 9 | M25 |
| T 26 | 17 39 | 11 33 | 4 50 | 20 16 | 1 37 | 21 31 | 1 59 | 14 34 | 6 21 | 4 40 | 1 10 | 9 11 | 2 7 | 16 10 | 0 22 | 14 0 | 0 35 | 22 56 | 0 9 | 20 43 | 20 30 | 4 2 | 3 37 | 3 9 | T 26 |
| W27 | 17 23 | 6 27 | 5 2 | 19 47 | 1 41 | 21 35 | 1 55 | 14 38 | 6 23 | 4 36 | 1 10 | 9 13 | 2 7 | 16 10 | 0 22 | 13 59 | 0 35 | 22 56 | 0 9 | 20 41 | 20 30 | 3 59 | 3 36 | 3 9 | W27 |
| T 28 | 17 7 | 1 0 | 4 53 | 19 16 | 1 43 | 21 39 | 1 52 | 14 43 | 6 26 | 4 31 | 1 10 | 9 14 | 2 7 | 16 10 | 0 22 | 13 58 | 0 35 | 22 56 | 0 9 | 20 40 | 20 29 | 3 57 | 3 36 | 3 10 | T 28 |
| F 29 | 16 50 | 4s26 | 4 25 | 18 44 | 1 45 | 21 41 | 1 49 | 14 48 | 6 27 | 4 26 | 1 10 | 9 16 | 2 7 | 16 10 | 0 22 | 13 58 | 0 35 | 22 56 | 0 9 | 20 38 | 20 28 | 3 55 | 3 35 | 3 10 | F 29 |
| S 30 | 16 34 | 9 30 | 3 40 | 18 9 | 1 46 | 21 44 | 1 45 | 14 53 | 6 29 | 4 22 | 1 10 | 9 17 | 2 7 | 16 11 | 0 22 | 13 57 | 0 35 | 22 56 | 0 9 | 20 37 | 20 28 | 3 52 | 3 35 | 3 10 | S 30 |
| S 31 | 16n17 | 13s54 | 2s42 | 17n33 | 1n46 | 21n46 | 1s42 | 14s58 | 6s31 | 4n17 | 1n10 | 9s19 | 2s 8 | 16n11 | 0s22 | 13n56 | 0n35 | 22n56 | 0n 9 | 20s36 | 20s27 | 3s50 | 3n34 | 3n10 | S 31 |

Julian Day Number = 2245372.5, Delta T = 06m55s
Ecliptic obliquity = 23°30'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°51'54, Lahiri = 15°58'55 Julian Calendar 1 July 1435 == Greg. Calendar 10 July 1435

# ASTRODIENST EPHEMERIS for the year 1435
# geocentric

## AUGUST 1435 JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 21 10 37 | 16♌19'08 | 13♏20 | 18♌43 | 5♋ 5 | 6°R56 | 22♍ 6 | 11°R14 | 15♉31 | 24♌33 | 13♋57 | 1°D54 | 1♐ 5 | 8♓10 | 1°R39 | M 1 |
| T 2 | 21 14 34 | 17°16'51 | 26°39 | 20°41 | 6°13 | 6♓45 | 22°18 | 11♓10 | 15°32 | 24°36 | 13°58 | 1°R54 | 1° 2 | 8°17 | 1♈37 | T 2 |
| W 3 | 21 18 30 | 18°14'36 | 9♐37 | 22°38 | 7°21 | 6°34 | 22°29 | 11° 6 | 15°32 | 24°38 | 14° 0 | 1♐54 | 0°59 | 8°24 | 1°35 | W 3 |
| T 4 | 21 22 27 | 19°12'22 | 22°18 | 24°34 | 8°29 | 6°22 | 22°41 | 11° 2 | 15°33 | 24°40 | 14° 1 | 1°53 | 0°55 | 8°30 | 1°34 | T 4 |
| F 5 | 21 26 23 | 20°10'09 | 4♑46 | 26°28 | 9°37 | 6° 9 | 22°53 | 10°58 | 15°33 | 24°42 | 14° 2 | 1°49 | 0°52 | 8°37 | 1°32 | F 5 |
| S 6 | 21 30 20 | 21° 7'57 | 17° 2 | 28°21 | 10°46 | 5°56 | 23° 5 | 10°53 | 15°34 | 24°44 | 14° 4 | 1°43 | 0°49 | 8°44 | 1°30 | S 6 |
| S 7 | 21 34 16 | 22° 5'46 | 29°11 | 0♍13 | 11°54 | 5°43 | 23°17 | 10°49 | 15°34 | 24°47 | 14° 5 | 1°33 | 0°46 | 8°51 | 1°28 | S 7 |
| M 8 | 21 38 13 | 23° 3'37 | 11♒13 | 2° 3 | 13° 3 | 5°29 | 23°29 | 10°45 | 15°34 | 24°49 | 14° 6 | 1°21 | 0°43 | 8°57 | 1°26 | M 8 |
| T 9 | 21 42 9 | 24° 1'30 | 23°11 | 3°53 | 14°12 | 5°14 | 23°41 | 10°41 | 15°35 | 24°51 | 14° 8 | 1° 8 | 0°40 | 9° 4 | 1°24 | T 9 |
| W10 | 21 46 6 | 24°59'24 | 5♓ 5 | 5°40 | 15°21 | 4°59 | 23°53 | 10°36 | 15°35 | 24°53 | 14° 9 | 0°54 | 0°36 | 9°11 | 1°22 | W10 |
| T 11 | 21 50 3 | 25°57'19 | 16°58 | 7°27 | 16°30 | 4°44 | 24° 5 | 10°32 | 15°35 | 24°56 | 14°10 | 0°41 | 0°33 | 9°18 | 1°19 | T 11 |
| F 12 | 21 53 59 | 26°55'16 | 28°49 | 9°12 | 17°40 | 4°29 | 24°17 | 10°27 | 15°35 | 24°58 | 14°11 | 0°29 | 0°30 | 9°24 | 1°17 | F 12 |
| S 13 | 21 57 56 | 27°53'15 | 10♈43 | 10°56 | 18°49 | 4°13 | 24°29 | 10°23 | 15°R35 | 25° 0 | 14°13 | 0°20 | 0°27 | 9°31 | 1°15 | S 13 |
| S 14 | 22 1 52 | 28°51'16 | 22°41 | 12°39 | 19°59 | 3°57 | 24°42 | 10°19 | 15°35 | 25° 2 | 14°14 | 0°13 | 0°24 | 9°38 | 1°13 | S 14 |
| M15 | 22 5 49 | 29°49'18 | 4♉47 | 14°20 | 21° 8 | 3°41 | 24°54 | 10°14 | 15°35 | 25° 5 | 14°15 | 0° 9 | 0°21 | 9°44 | 1°11 | M15 |
| T 16 | 22 9 45 | 0♍47'23 | 17° 6 | 16° 0 | 22°18 | 3°25 | 25° 6 | 10°10 | 15°35 | 25° 7 | 14°16 | 0° 8 | 0°17 | 9°51 | 1° 8 | T 16 |
| W17 | 22 13 42 | 1°45'30 | 29°41 | 17°39 | 23°28 | 3° 9 | 25°19 | 10° 5 | 15°35 | 25° 9 | 14°17 | 0° 7 | 0°14 | 9°58 | 1° 6 | W17 |
| T 18 | 22 17 38 | 2°43'38 | 12♊38 | 19°16 | 24°38 | 2°53 | 25°31 | 10° 0 | 15°34 | 25°11 | 14°18 | 0° 7 | 0°11 | 10° 5 | 1° 4 | T 18 |
| F 19 | 22 21 35 | 3°41'49 | 26° 0 | 20°53 | 25°48 | 2°36 | 25°43 | 9°56 | 15°34 | 25°13 | 14°20 | 0° 6 | 0° 8 | 10°11 | 1° 1 | F 19 |
| S 20 | 22 25 32 | 4°40'02 | 9♋52 | 22°28 | 26°58 | 2°20 | 25°56 | 9°51 | 15°34 | 25°16 | 14°21 | 0° 3 | 0° 5 | 10°18 | 0°59 | S 20 |
| S 21 | 22 29 28 | 5°38'16 | 24°12 | 24° 2 | 28° 9 | 2° 4 | 26° 8 | 9°47 | 15°33 | 25°18 | 14°22 | 29♏57 | 0° 1 | 10°25 | 0°56 | S 21 |
| M22 | 22 33 25 | 6°36'33 | 9♌ 0 | 25°35 | 29°19 | 1°48 | 26°21 | 9°42 | 15°33 | 25°20 | 14°23 | 29°49 | 29♏58 | 10°31 | 0°54 | M22 |
| T 23 | 22 37 21 | 7°34'52 | 24° 8 | 27° 7 | 0♌30 | 1°32 | 26°34 | 9°38 | 15°33 | 25°22 | 14°24 | 29°39 | 29°55 | 10°38 | 0°51 | T 23 |
| W24 | 22 41 18 | 8°33'12 | 9♍27 | 28°37 | 1°40 | 1°17 | 26°46 | 9°33 | 15°32 | 25°24 | 14°25 | 29°28 | 29°52 | 10°45 | 0°49 | W24 |
| T 25 | 22 45 14 | 9°31'35 | 24°45 | 0♎ 6 | 2°51 | 1° 2 | 26°59 | 9°28 | 15°31 | 25°27 | 14°26 | 29°17 | 29°49 | 10°52 | 0°46 | T 25 |
| F 26 | 22 49 11 | 10°29'59 | 9♎52 | 1°34 | 4° 2 | 0°47 | 27°12 | 9°24 | 15°31 | 25°29 | 14°27 | 29° 9 | 29°46 | 10°58 | 0°44 | F 26 |
| S 27 | 22 53 7 | 11°28'24 | 24°37 | 3° 1 | 5°13 | 0°33 | 27°24 | 9°19 | 15°30 | 25°31 | 14°28 | 29° 2 | 29°42 | 11° 5 | 0°41 | S 27 |
| S 28 | 22 57 4 | 12°26'52 | 8♏56 | 4°27 | 6°24 | 0°19 | 27°37 | 9°14 | 15°29 | 25°33 | 14°29 | 28°59 | 29°39 | 11°12 | 0°38 | S 28 |
| M29 | 23 1 0 | 13°25'21 | 22°46 | 5°51 | 7°35 | 0° 5 | 27°50 | 9°10 | 15°29 | 25°35 | 14°30 | 28°58 | 29°36 | 11°18 | 0°36 | M29 |
| T 30 | 23 4 57 | 14°23'52 | 6♐ 9 | 7°15 | 8°47 | 29♒52 | 28° 3 | 9° 5 | 15°28 | 25°37 | 14°31 | 28°D58 | 29°33 | 11°25 | 0°33 | T 30 |
| W31 | 23 8 54 | 15♍22'24 | 19♐ 7 | 8♎36 | 9♌58 | 29♒40 | 28♍15 | 9♓ 1 | 15♉27 | 25♌39 | 14♋32 | 28°R58 | 29♏30 | 11♓32 | 0♈31 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16n 0 | 17s26 | 1s37 | 16n56 | 1n46 | 21n47 | 1s38 | 15s 3 | 6s32 | 4n12 | 1n 9 | 9s21 | 2s 8 | 16n11 | 0s22 | 13n55 | 0n35 | 22n56 | 0n 9 | 20s36 | 20s26 | 3s48 | 3n33 | 3n10 |
| T 2 | 15 42 | 19 55 | 0 28 | 16 18 | 1 45 | 21 48 | 1 34 | 15 8 | 6 34 | 4 8 | 1 9 | 9 22 | 2 8 | 16 11 | 0 22 | 13 55 | 0 35 | 22 56 | 0 9 | 20 36 | 20 26 | 3 45 | 3 33 | 3 10 |
| W 3 | 15 24 | 21 17 | 0n41 | 15 38 | 1 43 | 21 48 | 1 31 | 15 14 | 6 35 | 4 3 | 1 9 | 9 24 | 2 8 | 16 11 | 0 22 | 13 54 | 0 35 | 22 55 | 0 9 | 20 36 | 20 25 | 3 43 | 3 32 | 3 10 |
| T 4 | 15 6 | 21 32 | 1 46 | 14 58 | 1 41 | 21 47 | 1 27 | 15 19 | 6 36 | 3 58 | 1 9 | 9 26 | 2 8 | 16 11 | 0 22 | 13 53 | 0 35 | 22 55 | 0 9 | 20 36 | 20 24 | 3 40 | 3 31 | 3 10 |
| F 5 | 14 48 | 20 41 | 2 44 | 14 16 | 1 38 | 21 46 | 1 24 | 15 25 | 6 37 | 3 53 | 1 9 | 9 27 | 2 8 | 16 12 | 0 22 | 13 52 | 0 35 | 22 55 | 0 9 | 20 35 | 20 24 | 3 38 | 3 31 | 3 10 |
| S 6 | 14 30 | 18 53 | 3 34 | 13 34 | 1 35 | 21 45 | 1 20 | 15 30 | 6 37 | 3 49 | 1 9 | 9 29 | 2 9 | 16 12 | 0 22 | 13 52 | 0 35 | 22 55 | 0 9 | 20 34 | 20 23 | 3 36 | 3 30 | 3 10 |
| S 7 | 14 11 | 16 14 | 4 14 | 12 51 | 1 32 | 21 42 | 1 16 | 15 36 | 6 38 | 3 44 | 1 9 | 9 31 | 2 9 | 16 12 | 0 22 | 13 51 | 0 35 | 22 55 | 0 9 | 20 32 | 20 22 | 3 33 | 3 29 | 3 10 |
| M 8 | 13 52 | 12 57 | 4 42 | 12 8 | 1 28 | 21 40 | 1 13 | 15 41 | 6 38 | 3 39 | 1 9 | 9 33 | 2 9 | 16 12 | 0 22 | 13 50 | 0 35 | 22 55 | 0 9 | 20 30 | 20 22 | 3 31 | 3 29 | 3 10 |
| T 9 | 13 33 | 9 9 | 4 57 | 11 24 | 1 23 | 21 36 | 1 9 | 15 47 | 6 38 | 3 34 | 1 9 | 9 34 | 2 9 | 16 12 | 0 22 | 13 50 | 0 35 | 22 55 | 0 9 | 20 27 | 20 21 | 3 28 | 3 28 | 3 10 |
| W10 | 13 14 | 5 2 | 4 59 | 10 40 | 1 18 | 21 33 | 1 5 | 15 52 | 6 38 | 3 29 | 1 9 | 9 36 | 2 9 | 16 12 | 0 22 | 13 49 | 0 35 | 22 55 | 0 10 | 20 24 | 20 20 | 3 26 | 3 27 | 3 10 |
| T 11 | 12 54 | 0 45 | 4 48 | 9 56 | 1 13 | 21 28 | 1 2 | 15 58 | 6 38 | 3 24 | 1 9 | 9 38 | 2 9 | 16 12 | 0 22 | 13 48 | 0 35 | 22 55 | 0 10 | 20 21 | 20 20 | 3 24 | 3 26 | 3 10 |
| F 12 | 12 35 | 3n34 | 4 24 | 9 11 | 1 8 | 21 23 | 0 58 | 16 3 | 6 37 | 3 20 | 1 9 | 9 40 | 2 9 | 16 12 | 0 22 | 13 47 | 0 35 | 22 55 | 0 10 | 20 19 | 20 19 | 3 21 | 3 25 | 3 10 |
| S 13 | 12 15 | 7 46 | 3 49 | 8 26 | 1 2 | 21 17 | 0 54 | 16 8 | 6 37 | 3 15 | 1 9 | 9 42 | 2 9 | 16 12 | 0 22 | 13 47 | 0 35 | 22 55 | 0 10 | 20 17 | 20 18 | 3 19 | 3 24 | 3 10 |
| S 14 | 11 54 | 11 42 | 3 4 | 7 42 | 0 56 | 21 11 | 0 51 | 16 13 | 6 36 | 3 10 | 1 8 | 9 43 | 2 10 | 16 12 | 0 22 | 13 46 | 0 35 | 22 55 | 0 10 | 20 15 | 20 18 | 3 17 | 3 24 | 3 10 |
| M15 | 11 34 | 15 11 | 2 10 | 6 57 | 0 49 | 21 4 | 0 47 | 16 18 | 6 35 | 3 5 | 1 8 | 9 45 | 2 10 | 16 12 | 0 22 | 13 45 | 0 35 | 22 55 | 0 10 | 20 15 | 20 17 | 3 14 | 3 23 | 3 10 |
| T 16 | 11 14 | 18 5 | 1 8 | 6 12 | 0 43 | 20 57 | 0 43 | 16 23 | 6 33 | 3 0 | 1 8 | 9 47 | 2 10 | 16 12 | 0 22 | 13 44 | 0 35 | 22 55 | 0 10 | 20 14 | 20 16 | 3 12 | 3 22 | 3 10 |
| W17 | 10 53 | 20 11 | 0 2 | 5 27 | 0 36 | 20 49 | 0 40 | 16 28 | 6 32 | 2 55 | 1 8 | 9 49 | 2 10 | 16 12 | 0 22 | 13 44 | 0 35 | 22 54 | 0 10 | 20 14 | 20 16 | 3 9 | 3 21 | 3 10 |
| T 18 | 10 32 | 21 18 | 1s 6 | 4 42 | 0 29 | 20 40 | 0 36 | 16 32 | 6 30 | 2 50 | 1 8 | 9 51 | 2 10 | 16 12 | 0 22 | 13 43 | 0 35 | 22 54 | 0 10 | 20 14 | 20 15 | 3 7 | 3 20 | 3 10 |
| F 19 | 10 11 | 21 15 | 2 12 | 3 58 | 0 22 | 20 31 | 0 33 | 16 36 | 6 29 | 2 45 | 1 8 | 9 52 | 2 10 | 16 12 | 0 22 | 13 42 | 0 35 | 22 54 | 0 10 | 20 14 | 20 14 | 3 5 | 3 19 | 3 10 |
| S 20 | 9 50 | 19 56 | 3 13 | 3 13 | 0 15 | 20 21 | 0 29 | 16 41 | 6 27 | 2 40 | 1 8 | 9 54 | 2 10 | 16 12 | 0 22 | 13 41 | 0 35 | 22 54 | 0 10 | 20 13 | 20 14 | 3 2 | 3 18 | 3 11 |
| S 21 | 9 28 | 17 19 | 4 5 | 2 29 | 0 7 | 20 11 | 0 25 | 16 44 | 6 24 | 2 35 | 1 8 | 9 56 | 2 10 | 16 11 | 0 22 | 13 41 | 0 35 | 22 54 | 0 10 | 20 12 | 20 13 | 3 0 | 3 17 | 3 11 |
| M22 | 9 7 | 13 32 | 4 41 | 1 45 | 0s 0 | 20 0 | 0 22 | 16 48 | 6 22 | 2 30 | 1 8 | 9 58 | 2 10 | 16 11 | 0 22 | 13 40 | 0 35 | 22 54 | 0 10 | 20 10 | 20 12 | 2 58 | 3 16 | 3 11 |
| T 23 | 8 45 | 8 49 | 4 59 | 1 2 | 0 8 | 19 48 | 0 18 | 16 51 | 6 20 | 2 25 | 1 8 | 10 0 | 2 10 | 16 11 | 0 22 | 13 39 | 0 35 | 22 54 | 0 10 | 20 8 | 20 12 | 2 55 | 3 15 | 3 11 |
| W24 | 8 23 | 3 29 | 4 56 | 0 19 | 0 16 | 19 36 | 0 15 | 16 55 | 6 17 | 2 20 | 1 8 | 10 1 | 2 10 | 16 11 | 0 22 | 13 39 | 0 35 | 22 54 | 0 10 | 20 6 | 20 11 | 2 53 | 3 14 | 3 11 |
| T 25 | 8 1 | 2s 4 | 4 32 | 0s24 | 0 24 | 19 24 | 0 11 | 16 57 | 6 14 | 2 14 | 1 8 | 10 3 | 2 10 | 16 11 | 0 22 | 13 38 | 0 35 | 22 54 | 0 11 | 20 4 | 20 10 | 2 50 | 3 13 | 3 11 |
| F 26 | 7 39 | 7 25 | 3 49 | 1 7 | 0 32 | 19 11 | 0 8 | 17 0 | 6 11 | 2 9 | 1 8 | 10 5 | 2 11 | 16 11 | 0 22 | 13 37 | 0 35 | 22 54 | 0 11 | 20 2 | 20 10 | 2 48 | 3 12 | 3 11 |
| S 27 | 7 17 | 12 13 | 2 51 | 1 49 | 0 40 | 18 57 | 0 4 | 17 2 | 6 8 | 2 4 | 1 8 | 10 7 | 2 11 | 16 10 | 0 22 | 13 36 | 0 35 | 22 54 | 0 11 | 20 0 | 20 9 | 2 46 | 3 11 | 3 11 |
| S 28 | 6 55 | 16 10 | 1 44 | 2 30 | 0 48 | 18 43 | 0 1 | 17 4 | 6 4 | 1 59 | 1 8 | 10 9 | 2 11 | 16 10 | 0 22 | 13 36 | 0 35 | 22 54 | 0 11 | 20 0 | 20 8 | 2 43 | 3 10 | 3 10 |
| M29 | 6 32 | 19 3 | 0 33 | 3 11 | 0 56 | 18 28 | 0n 2 | 17 6 | 6 1 | 1 54 | 1 8 | 10 10 | 2 11 | 16 10 | 0 22 | 13 35 | 0 35 | 22 54 | 0 11 | 19 59 | 20 8 | 2 41 | 3 9 | 3 10 |
| T 30 | 6 10 | 20 46 | 0n38 | 3 51 | 1 4 | 18 13 | 0 6 | 17 7 | 5 57 | 1 49 | 1 8 | 10 12 | 2 11 | 16 10 | 0 22 | 13 34 | 0 35 | 22 54 | 0 11 | 19 59 | 20 7 | 2 39 | 3 8 | 3 10 |
| W31 | 5n47 | 21s19 | 1n45 | 4s31 | 1s12 | 17n57 | 0n 9 | 17s 8 | 5s53 | 1n44 | 1n 8 | 10s14 | 2s11 | 16n 9 | 0s22 | 13n34 | 0n35 | 22n54 | 0n11 | 19s59 | 20s 6 | 2s36 | 3n 7 | 3n10 |

Julian Day Number = 2245403.5, Delta T = 06m55s
Ecliptic obliquity = 23°30'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°51'59, Lahiri = 15°58'59 Julian Calendar 1 Aug. 1435 == Greg. Calendar 10 Aug. 1435

# ASTRODIENST EPHEMERIS for the year 1435
# geocentric

## SEPTEMBER 1435 JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 23 12 50 | 16♍20'59 | 1♉45 | 9♎57 | 11♌ 9 | 29°R28 | 28♍28 | 8°R56 | 15°R26 | 25♌42 | 14♋32 | 28°R57 | 29♏26 | 11♓39 | 0°R28 | T 1 |
| F 2 | 23 16 47 | 17°19'34 | 14° 6 | 11°16 | 12°21 | 29♒17 | 28°41 | 8♓51 | 15♉25 | 25°44 | 14°33 | 28♏54 | 29°23 | 11°45 | 0♈25 | F 2 |
| S 3 | 23 20 43 | 18°18'12 | 26°16 | 12°34 | 13°33 | 29° 6 | 28°54 | 8°47 | 15°24 | 25°46 | 14°34 | 28°48 | 29°20 | 11°52 | 0°22 | S 3 |
| S 4 | 23 24 40 | 19°16'51 | 8♒17 | 13°50 | 14°44 | 28°56 | 29° 7 | 8°42 | 15°23 | 25°48 | 14°35 | 28°40 | 29°17 | 11°59 | 0°20 | S 4 |
| M 5 | 23 28 36 | 20°15'32 | 20°13 | 15° 5 | 15°56 | 28°47 | 29°20 | 8°38 | 15°22 | 25°50 | 14°36 | 28°29 | 29°14 | 12° 6 | 0°17 | M 5 |
| T 6 | 23 32 33 | 21°14'15 | 2♓ 6 | 16°18 | 17° 8 | 28°39 | 29°33 | 8°33 | 15°21 | 25°52 | 14°36 | 28°17 | 29°11 | 12°12 | 0°14 | T 6 |
| W 7 | 23 36 29 | 22°13'00 | 13°59 | 17°29 | 18°20 | 28°31 | 29°46 | 8°29 | 15°20 | 25°54 | 14°37 | 28° 4 | 29° 7 | 12°19 | 0°11 | W 7 |
| T 8 | 23 40 26 | 23°11'47 | 25°52 | 18°39 | 19°32 | 28°24 | 29°59 | 8°25 | 15°18 | 25°56 | 14°38 | 27°52 | 29° 4 | 12°26 | 0° 9 | T 8 |
| F 9 | 23 44 23 | 24°10'35 | 7♈47 | 19°47 | 20°44 | 28°17 | 0♎12 | 8°20 | 15°17 | 25°58 | 14°39 | 27°42 | 29° 1 | 12°32 | 0° 6 | F 9 |
| S 10 | 23 48 19 | 25° 9'26 | 19°46 | 20°52 | 21°56 | 28°12 | 0°25 | 8°16 | 15°16 | 26° 0 | 14°39 | 27°33 | 28°58 | 12°39 | 0° 3 | S 10 |
| S 11 | 23 52 16 | 26° 8'19 | 1♉50 | 21°56 | 23° 9 | 28° 7 | 0°38 | 8°12 | 15°14 | 26° 2 | 14°40 | 27°27 | 28°55 | 12°46 | 0° 0 | S 11 |
| M12 | 23 56 12 | 27° 7'14 | 14° 3 | 22°57 | 24°21 | 28° 3 | 0°51 | 8° 7 | 15°13 | 26° 4 | 14°41 | 27°24 | 28°52 | 12°53 | 29♓57 | M12 |
| T 13 | 0 0 9 | 28° 6'12 | 26°26 | 23°55 | 25°34 | 28° 0 | 1° 4 | 8° 3 | 15°12 | 26° 6 | 14°41 | 27°D23 | 28°48 | 12°59 | 29°55 | T 13 |
| W14 | 0 4 5 | 29° 5'12 | 9♊ 3 | 24°51 | 26°46 | 27°57 | 1°17 | 7°59 | 15°10 | 26° 8 | 14°42 | 27°24 | 28°45 | 13° 6 | 29°52 | W14 |
| T 15 | 0 8 2 | 0♎ 4'14 | 21°59 | 25°44 | 27°59 | 27°55 | 1°30 | 7°55 | 15° 9 | 26°10 | 14°42 | 27°25 | 28°42 | 13°13 | 29°49 | T 15 |
| F 16 | 0 11 58 | 1° 3'19 | 5♋17 | 26°33 | 29°12 | 27°55 | 1°43 | 7°51 | 15° 7 | 26°12 | 14°43 | 27°R25 | 28°39 | 13°19 | 29°46 | F 16 |
| S 17 | 0 15 55 | 2° 2'26 | 18°59 | 27°19 | 0♍25 | 27°D54 | 1°56 | 7°47 | 15° 5 | 26°14 | 14°43 | 27°23 | 28°36 | 13°26 | 29°43 | S 17 |
| S 18 | 0 19 52 | 3° 1'35 | 3♌ 8 | 28° 2 | 1°37 | 27°55 | 2° 9 | 7°43 | 15° 4 | 26°16 | 14°44 | 27°20 | 28°32 | 13°33 | 29°41 | S 18 |
| M19 | 0 23 48 | 4° 0'46 | 17°42 | 28°40 | 2°50 | 27°57 | 2°22 | 7°39 | 15° 2 | 26°17 | 14°44 | 27°14 | 28°29 | 13°40 | 29°38 | M19 |
| T 20 | 0 27 45 | 5° 0'00 | 2♍38 | 29°13 | 4° 4 | 27°59 | 2°35 | 7°35 | 15° 0 | 26°19 | 14°45 | 27° 7 | 28°26 | 13°46 | 29°35 | T 20 |
| W21 | 0 31 41 | 5°59'16 | 17°47 | 29°42 | 5°17 | 28° 2 | 2°48 | 7°31 | 14°59 | 26°21 | 14°45 | 26°59 | 28°23 | 13°53 | 29°32 | W21 |
| T 22 | 0 35 38 | 6°58'34 | 2♎59 | 0♏ 5 | 6°30 | 28° 6 | 3° 1 | 7°28 | 14°57 | 26°23 | 14°46 | 26°52 | 28°20 | 14° 0 | 29°29 | T 22 |
| F 23 | 0 39 34 | 7°57'55 | 18° 5 | 0°22 | 7°43 | 28°10 | 3°14 | 7°24 | 14°55 | 26°25 | 14°46 | 26°45 | 28°17 | 14° 6 | 29°27 | F 23 |
| S 24 | 0 43 31 | 8°57'17 | 2♏54 | 0°33 | 8°56 | 28°16 | 3°27 | 7°20 | 14°53 | 26°26 | 14°46 | 26°41 | 28°13 | 14°13 | 29°24 | S 24 |
| S 25 | 0 47 27 | 9°56'41 | 17°20 | 0°R37 | 10°10 | 28°22 | 3°40 | 7°17 | 14°51 | 26°28 | 14°47 | 26°39 | 28°10 | 14°20 | 29°21 | S 25 |
| M26 | 0 51 24 | 10°56'08 | 1♐19 | 0°33 | 11°23 | 28°29 | 3°53 | 7°13 | 14°49 | 26°30 | 14°47 | 26°D38 | 28° 7 | 14°27 | 29°18 | M26 |
| T 27 | 0 55 20 | 11°55'36 | 14°49 | 0°22 | 12°37 | 28°36 | 4° 6 | 7°10 | 14°47 | 26°32 | 14°47 | 26°39 | 28° 4 | 14°33 | 29°16 | T 27 |
| W28 | 0 59 17 | 12°55'06 | 27°53 | 0° 3 | 13°50 | 28°45 | 4°19 | 7° 7 | 14°45 | 26°33 | 14°47 | 26°41 | 28° 1 | 14°40 | 29°13 | W28 |
| T 29 | 1 3 14 | 13°54'37 | 10♑34 | 29♎35 | 15° 4 | 28°54 | 4°32 | 7° 3 | 14°43 | 26°35 | 14°48 | 26°R42 | 27°58 | 14°47 | 29°10 | T 29 |
| F 30 | 1 7 10 | 14♎54'11 | 22♑56 | 28♎58 | 16♍18 | 29♒ 4 | 4♎44 | 7♓ 0 | 14♉41 | 26♌37 | 14♋48 | 26♏41 | 27♏54 | 14♓53 | 29♓ 8 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5n24 | 20s45 | 2n45 | 5s10 | 1s20 | 17n41 | 0n12 | 17s 8 | 5s50 | 1n39 | 1n 8 | 10s16 | 2s11 | 16n 9 | 0s22 | 13n33 | 0n35 | 22n54 | 0n11 | 19s59 | 20s 6 | 2s34 | 3n 6 | 3n10 |
| F 2 | 5 1 | 19 12 | 3 35 | 5 49 | 1 28 | 17 24 | 0 15 | 17 9 | 5 46 | 1 33 | 1 8 | 10 18 | 2 11 | 16 9 | 0 23 | 13 32 | 0 35 | 22 54 | 0 11 | 19 58 | 20 5 | 2 32 | 3 5 | 3 10 |
| S 3 | 4 38 | 16 47 | 4 15 | 6 27 | 1 36 | 17 6 | 0 19 | 17 9 | 5 42 | 1 28 | 1 8 | 10 19 | 2 11 | 16 9 | 0 23 | 13 31 | 0 35 | 22 54 | 0 11 | 19 57 | 20 4 | 2 29 | 3 3 | 3 10 |
| S 4 | 4 15 | 13 41 | 4 43 | 7 4 | 1 44 | 16 49 | 0 22 | 17 8 | 5 37 | 1 23 | 1 8 | 10 21 | 2 11 | 16 8 | 0 23 | 13 31 | 0 35 | 22 54 | 0 11 | 19 55 | 20 3 | 2 27 | 3 2 | 3 10 |
| M 5 | 3 52 | 10 4 | 4 59 | 7 40 | 1 51 | 16 30 | 0 25 | 17 8 | 5 33 | 1 18 | 1 8 | 10 23 | 2 11 | 16 8 | 0 23 | 13 30 | 0 35 | 22 54 | 0 11 | 19 53 | 20 3 | 2 24 | 3 1 | 3 10 |
| T 6 | 3 29 | 6 4 | 5 1 | 8 16 | 1 59 | 16 11 | 0 28 | 17 7 | 5 29 | 1 13 | 1 8 | 10 24 | 2 11 | 16 8 | 0 23 | 13 29 | 0 35 | 22 54 | 0 11 | 19 50 | 20 2 | 2 22 | 3 0 | 3 10 |
| W 7 | 3 6 | 1 51 | 4 51 | 8 50 | 2 7 | 15 52 | 0 31 | 17 5 | 5 24 | 1 8 | 1 8 | 10 26 | 2 11 | 16 7 | 0 23 | 13 29 | 0 35 | 22 54 | 0 11 | 19 47 | 20 1 | 2 20 | 2 59 | 3 10 |
| T 8 | 2 43 | 2n26 | 4 27 | 9 24 | 2 14 | 15 32 | 0 34 | 17 4 | 5 20 | 1 2 | 1 8 | 10 28 | 2 11 | 16 7 | 0 23 | 13 28 | 0 35 | 22 54 | 0 11 | 19 45 | 20 1 | 2 17 | 2 58 | 3 10 |
| F 9 | 2 19 | 6 39 | 3 52 | 9 56 | 2 22 | 15 12 | 0 37 | 17 2 | 5 15 | 0 57 | 1 8 | 10 29 | 2 11 | 16 7 | 0 23 | 13 27 | 0 35 | 22 54 | 0 12 | 19 42 | 20 0 | 2 15 | 2 57 | 3 10 |
| S 10 | 1 56 | 10 38 | 3 6 | 10 28 | 2 29 | 14 52 | 0 39 | 16 59 | 5 11 | 0 52 | 1 8 | 10 31 | 2 11 | 16 6 | 0 23 | 13 27 | 0 35 | 22 54 | 0 12 | 19 40 | 19 59 | 2 13 | 2 55 | 3 10 |
| S 11 | 1 32 | 14 13 | 2 12 | 10 58 | 2 36 | 14 30 | 0 42 | 16 57 | 5 6 | 0 47 | 1 8 | 10 33 | 2 11 | 16 6 | 0 23 | 13 26 | 0 35 | 22 54 | 0 12 | 19 39 | 19 59 | 2 10 | 2 54 | 3 10 |
| M12 | 1 9 | 17 14 | 1 11 | 11 27 | 2 42 | 14 9 | 0 45 | 16 54 | 5 2 | 0 42 | 1 8 | 10 34 | 2 11 | 16 5 | 0 23 | 13 25 | 0 35 | 22 54 | 0 12 | 19 38 | 19 58 | 2 8 | 2 53 | 3 10 |
| T 13 | 0 45 | 19 30 | 0 5 | 11 55 | 2 49 | 13 47 | 0 48 | 16 51 | 4 57 | 0 37 | 1 8 | 10 36 | 2 11 | 16 5 | 0 23 | 13 25 | 0 36 | 22 54 | 0 12 | 19 38 | 19 57 | 2 6 | 2 52 | 3 10 |
| W14 | 0 22 | 20 51 | 1s 2 | 12 21 | 2 55 | 13 25 | 0 50 | 16 47 | 4 52 | 0 31 | 1 8 | 10 37 | 2 11 | 16 4 | 0 23 | 13 24 | 0 36 | 22 54 | 0 12 | 19 38 | 19 56 | 2 3 | 2 51 | 3 10 |
| T 15 | 0s 2 | 21 8 | 2 8 | 12 46 | 3 0 | 13 2 | 0 53 | 16 43 | 4 47 | 0 26 | 1 8 | 10 39 | 2 11 | 16 4 | 0 23 | 13 23 | 0 36 | 22 54 | 0 12 | 19 38 | 19 56 | 2 1 | 2 50 | 3 10 |
| F 16 | 0 25 | 20 16 | 3 9 | 13 9 | 3 6 | 12 39 | 0 55 | 16 39 | 4 43 | 0 21 | 1 8 | 10 40 | 2 11 | 16 4 | 0 23 | 13 23 | 0 36 | 22 54 | 0 12 | 19 38 | 19 55 | 1 59 | 2 48 | 3 10 |
| S 17 | 0 49 | 18 11 | 4 1 | 13 31 | 3 11 | 12 15 | 0 58 | 16 35 | 4 38 | 0 16 | 1 8 | 10 42 | 2 11 | 16 3 | 0 23 | 13 22 | 0 36 | 22 54 | 0 12 | 19 38 | 19 54 | 1 56 | 2 47 | 3 10 |
| S 18 | 1 12 | 14 59 | 4 40 | 13 50 | 3 15 | 11 52 | 1 0 | 16 30 | 4 33 | 0 11 | 1 8 | 10 43 | 2 11 | 16 3 | 0 23 | 13 22 | 0 36 | 22 54 | 0 12 | 19 37 | 19 54 | 1 54 | 2 46 | 3 9 |
| M19 | 1 36 | 10 46 | 5 2 | 14 7 | 3 19 | 11 27 | 1 2 | 16 25 | 4 28 | 0 5 | 1 8 | 10 45 | 2 10 | 16 2 | 0 23 | 13 21 | 0 36 | 22 54 | 0 12 | 19 36 | 19 53 | 1 51 | 2 45 | 3 9 |
| T 20 | 2 0 | 5 49 | 5 5 | 14 22 | 3 22 | 11 3 | 1 4 | 16 20 | 4 24 | 0 0 | 1 8 | 10 46 | 2 10 | 16 2 | 0 23 | 13 20 | 0 36 | 22 54 | 0 12 | 19 34 | 19 52 | 1 49 | 2 44 | 3 9 |
| W21 | 2 23 | 0 27 | 4 47 | 14 35 | 3 24 | 10 38 | 1 7 | 16 14 | 4 19 | 0s 5 | 1 8 | 10 47 | 2 10 | 16 1 | 0 23 | 13 20 | 0 36 | 22 54 | 0 12 | 19 33 | 19 52 | 1 47 | 2 42 | 3 9 |
| T 22 | 2 47 | 4s59 | 4 8 | 14 45 | 3 26 | 10 13 | 1 9 | 16 8 | 4 14 | 0 10 | 1 8 | 10 49 | 2 10 | 16 1 | 0 23 | 13 19 | 0 36 | 22 54 | 0 12 | 19 31 | 19 51 | 1 44 | 2 41 | 3 9 |
| F 23 | 3 10 | 10 4 | 3 12 | 14 51 | 3 27 | 9 47 | 1 11 | 16 2 | 4 9 | 0 15 | 1 8 | 10 50 | 2 10 | 16 0 | 0 23 | 13 19 | 0 36 | 22 54 | 0 12 | 19 29 | 19 50 | 1 42 | 2 40 | 3 9 |
| S 24 | 3 34 | 14 28 | 2 4 | 14 55 | 3 26 | 9 22 | 1 13 | 15 56 | 4 5 | 0 20 | 1 8 | 10 51 | 2 10 | 15 59 | 0 23 | 13 18 | 0 36 | 22 54 | 0 13 | 19 28 | 19 49 | 1 40 | 2 39 | 3 9 |
| S 25 | 3 57 | 17 52 | 0 50 | 14 55 | 3 25 | 8 56 | 1 14 | 15 49 | 4 0 | 0 26 | 1 8 | 10 52 | 2 10 | 15 59 | 0 23 | 13 17 | 0 36 | 22 54 | 0 13 | 19 28 | 19 49 | 1 37 | 2 38 | 3 9 |
| M26 | 4 20 | 20 4 | 0n25 | 14 51 | 3 22 | 8 29 | 1 16 | 15 43 | 3 55 | 0 31 | 1 8 | 10 54 | 2 10 | 15 58 | 0 23 | 13 17 | 0 36 | 22 54 | 0 13 | 19 28 | 19 48 | 1 35 | 2 36 | 3 9 |
| T 27 | 4 44 | 21 2 | 1 37 | 14 44 | 3 18 | 8 3 | 1 18 | 15 36 | 3 51 | 0 36 | 1 8 | 10 55 | 2 10 | 15 58 | 0 23 | 13 16 | 0 36 | 22 54 | 0 13 | 19 28 | 19 47 | 1 33 | 2 35 | 3 9 |
| W28 | 5 7 | 20 49 | 2 41 | 14 32 | 3 13 | 7 36 | 1 20 | 15 28 | 3 46 | 0 41 | 1 8 | 10 56 | 2 10 | 15 57 | 0 23 | 13 16 | 0 36 | 22 54 | 0 13 | 19 28 | 19 47 | 1 30 | 2 34 | 3 8 |
| T 29 | 5 30 | 19 31 | 3 35 | 14 15 | 3 6 | 7 9 | 1 21 | 15 21 | 3 41 | 0 46 | 1 8 | 10 57 | 2 10 | 15 57 | 0 23 | 13 15 | 0 36 | 22 54 | 0 13 | 19 29 | 19 46 | 1 28 | 2 33 | 3 8 |
| F 30 | 5s53 | 17s19 | 4n18 | 13s54 | 2s57 | 6n42 | 1n23 | 15s13 | 3s37 | 0s51 | 1n 8 | 10s58 | 2s10 | 15n56 | 0s23 | 13n15 | 0n36 | 22n54 | 0n13 | 19s28 | 19s45 | 1s26 | 2n32 | 3n 8 |

Julian Day Number = 2245434.5, Delta T = 06m55s
Ecliptic obliquity = 23°30'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°52'03, Lahiri = 15°59'03 Julian Calendar 1 Sept. 1435 == Greg. Calendar 10 Sept. 1435

# ASTRODIENST EPHEMERIS for the year 1435
# geocentric

## OCTOBER 1435 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 1 11 7 | 15♎53'46 | 5♒ 5 | 28°R14 | 17♍31 | 29♒14 | 4♎57 | 6°R57 | 14°R39 | 26♑38 | 14♋48 | 26°R39 | 27♏51 | 15♓ 0 | 29°R 5 | S 1 |
| S 2 | 1 15 3 | 16°53'23 | 17° 4 | 27♎21 | 18°45 | 29°26 | 5°10 | 6♓54 | 14♉37 | 26°40 | 14°48 | 26♏35 | 27°48 | 15° 7 | 29♓ 2 | S 2 |
| M 3 | 1 19 0 | 17°53'01 | 28°57 | 26°21 | 19°59 | 29°38 | 5°23 | 6°51 | 14°35 | 26°41 | 14°48 | 26°30 | 27°45 | 15°14 | 29° 0 | M 3 |
| T 4 | 1 22 56 | 18°52'42 | 10♓49 | 25°14 | 21°13 | 29°50 | 5°36 | 6°49 | 14°33 | 26°43 | 14°48 | 26°23 | 27°42 | 15°20 | 28°57 | T 4 |
| W 5 | 1 26 53 | 19°52'24 | 22°42 | 24° 3 | 22°27 | 0♓ 4 | 5°49 | 6°46 | 14°31 | 26°44 | 14°49 | 26°16 | 27°38 | 15°27 | 28°55 | W 5 |
| T 6 | 1 30 49 | 20°52'08 | 4♈38 | 22°48 | 23°41 | 0°17 | 6° 2 | 6°43 | 14°28 | 26°46 | 14°49 | 26°10 | 27°35 | 15°34 | 28°52 | T 6 |
| F 7 | 1 34 46 | 21°51'54 | 16°40 | 21°33 | 24°55 | 0°32 | 6°14 | 6°41 | 14°26 | 26°47 | 14°R49 | 26° 4 | 27°32 | 15°40 | 28°49 | F 7 |
| S 8 | 1 38 43 | 22°51'43 | 28°48 | 20°18 | 26° 9 | 0°47 | 6°27 | 6°38 | 14°24 | 26°49 | 14°49 | 25°59 | 27°29 | 15°47 | 28°47 | S 8 |
| S 9 | 1 42 39 | 23°51'33 | 11♉ 5 | 19° 7 | 27°23 | 1° 3 | 6°40 | 6°36 | 14°22 | 26°50 | 14°49 | 25°57 | 27°26 | 15°54 | 28°44 | S 9 |
| M10 | 1 46 36 | 24°51'25 | 23°31 | 18° 2 | 28°37 | 1°19 | 6°53 | 6°33 | 14°19 | 26°51 | 14°49 | 25°D56 | 27°23 | 16° 1 | 28°42 | M10 |
| T 11 | 1 50 32 | 25°51'19 | 6♊ 8 | 17° 4 | 29°52 | 1°36 | 7° 5 | 6°31 | 14°17 | 26°53 | 14°48 | 25°56 | 27°19 | 16° 7 | 28°40 | T 11 |
| W12 | 1 54 29 | 26°51'16 | 18°57 | 16°16 | 1♎ 6 | 1°53 | 7°18 | 6°29 | 14°15 | 26°54 | 14°48 | 25°57 | 27°16 | 16°14 | 28°37 | W12 |
| T 13 | 1 58 25 | 27°51'15 | 2♋ 2 | 15°38 | 2°20 | 2°11 | 7°31 | 6°27 | 14°12 | 26°55 | 14°48 | 25°59 | 27°13 | 16°21 | 28°35 | T 13 |
| F 14 | 2 2 22 | 28°51'15 | 15°23 | 15°11 | 3°35 | 2°30 | 7°43 | 6°25 | 14°10 | 26°57 | 14°48 | 26° 0 | 27°10 | 16°28 | 28°32 | F 14 |
| S 15 | 2 6 18 | 29°51'19 | 29° 2 | 14°56 | 4°49 | 2°49 | 7°56 | 6°23 | 14° 8 | 26°58 | 14°48 | 26°R 1 | 27° 7 | 16°34 | 28°30 | S 15 |
| S 16 | 2 10 15 | 0♏51'24 | 13♌ 1 | 14°D53 | 6° 4 | 3° 9 | 8° 8 | 6°22 | 14° 5 | 26°59 | 14°48 | 26° 1 | 27° 3 | 16°41 | 28°28 | S 16 |
| M17 | 2 14 12 | 1°51'31 | 27°19 | 15° 0 | 7°18 | 3°29 | 8°21 | 6°20 | 14° 3 | 27° 0 | 14°47 | 25°59 | 27° 0 | 16°48 | 28°26 | M17 |
| T 18 | 2 18 8 | 2°51'41 | 11♍53 | 15°18 | 8°33 | 3°49 | 8°33 | 6°18 | 14° 0 | 27° 1 | 14°47 | 25°56 | 26°57 | 16°54 | 28°23 | T 18 |
| W19 | 2 22 5 | 3°51'52 | 26°38 | 15°46 | 9°47 | 4°10 | 8°46 | 6°17 | 13°58 | 27° 3 | 14°47 | 25°53 | 26°54 | 17° 1 | 28°21 | W19 |
| T 20 | 2 26 1 | 4°52'06 | 11♎29 | 16°23 | 11° 2 | 4°32 | 8°58 | 6°16 | 13°55 | 27° 4 | 14°47 | 25°50 | 26°51 | 17° 8 | 28°19 | T 20 |
| F 21 | 2 29 58 | 5°52'21 | 26°17 | 17° 9 | 12°17 | 4°54 | 9°10 | 6°14 | 13°53 | 27° 5 | 14°46 | 25°48 | 26°48 | 17°15 | 28°17 | F 21 |
| S 22 | 2 33 54 | 6°52'39 | 10♏55 | 18° 1 | 13°31 | 5°16 | 9°23 | 6°13 | 13°50 | 27° 6 | 14°46 | 25°46 | 26°44 | 17°21 | 28°15 | S 22 |
| S 23 | 2 37 51 | 7°52'58 | 25°15 | 19° 0 | 14°46 | 5°39 | 9°35 | 6°12 | 13°48 | 27° 7 | 14°46 | 25°D46 | 26°41 | 17°28 | 28°13 | S 23 |
| M24 | 2 41 47 | 8°53'19 | 9♐13 | 20° 5 | 16° 1 | 6° 2 | 9°47 | 6°11 | 13°45 | 27° 8 | 14°45 | 25°46 | 26°38 | 17°35 | 28°11 | M24 |
| T 25 | 2 45 44 | 9°53'41 | 22°47 | 21°14 | 17°16 | 6°26 | 9°59 | 6°10 | 13°43 | 27° 9 | 14°45 | 25°47 | 26°35 | 17°41 | 28° 9 | T 25 |
| W26 | 2 49 41 | 10°54'05 | 5♑57 | 22°28 | 18°31 | 6°50 | 10°11 | 6°10 | 13°40 | 27°10 | 14°44 | 25°48 | 26°32 | 17°48 | 28° 7 | W26 |
| T 27 | 2 53 37 | 11°54'31 | 18°43 | 23°45 | 19°46 | 7°15 | 10°23 | 6° 9 | 13°38 | 27°10 | 14°44 | 25°50 | 26°29 | 17°55 | 28° 5 | T 27 |
| F 28 | 2 57 34 | 12°54'57 | 1♒10 | 25° 6 | 21° 0 | 7°40 | 10°35 | 6° 9 | 13°35 | 27°11 | 14°43 | 25°51 | 26°25 | 18° 2 | 28° 4 | F 28 |
| S 29 | 3 1 30 | 13°55'26 | 13°21 | 26°29 | 22°15 | 8° 5 | 10°47 | 6° 8 | 13°33 | 27°12 | 14°43 | 25°R51 | 26°22 | 18° 8 | 28° 2 | S 29 |
| S 30 | 3 5 27 | 14°55'55 | 25°21 | 27°54 | 23°30 | 8°31 | 10°59 | 6° 8 | 13°30 | 27°13 | 14°42 | 25°51 | 26°19 | 18°15 | 28° 0 | S 30 |
| M31 | 3 9 23 | 15♏56'26 | 7♓14 | 29♎21 | 24♎45 | 8♓57 | 11♎11 | 6♓ 8 | 13♉28 | 27♑14 | 14♋42 | 25♏50 | 26♏16 | 18♓22 | 27♓59 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6s16 | 14s23 | 4n48 | 13s28 | 2s46 | 6n14 | 1n24 | 15s 5 | 3s32 | 0s56 | 1n 8 | 10s59 | 2s10 | 15n55 | 0s23 | 13n14 | 0n36 | 22n54 | 0n13 | 19s28 | 19s44 | 1s23 | 2n31 | 3n 8 |
| S 2 | 6 39 | 10 55 | 5 6 | 12 57 | 2 34 | 5 46 | 1 25 | 14 57 | 3 28 | 1 1 | 1 8 | 11 0 | 2 9 | 15 55 | 0 23 | 13 14 | 0 36 | 22 54 | 0 13 | 19 27 | 19 44 | 1 21 | 2 29 | 3 8 |
| M 3 | 7 2 | 7 2 | 5 10 | 12 22 | 2 19 | 5 18 | 1 27 | 14 49 | 3 24 | 1 6 | 1 8 | 11 1 | 2 9 | 15 54 | 0 23 | 13 13 | 0 36 | 22 54 | 0 13 | 19 26 | 19 43 | 1 19 | 2 28 | 3 8 |
| T 4 | 7 25 | 2 54 | 5 0 | 11 42 | 2 3 | 4 50 | 1 28 | 14 40 | 3 19 | 1 11 | 1 8 | 11 2 | 2 9 | 15 53 | 0 23 | 13 13 | 0 36 | 22 54 | 0 13 | 19 24 | 19 42 | 1 16 | 2 27 | 3 8 |
| W 5 | 7 48 | 1n21 | 4 38 | 10 59 | 1 46 | 4 22 | 1 29 | 14 31 | 3 15 | 1 17 | 1 8 | 11 3 | 2 9 | 15 53 | 0 23 | 13 12 | 0 36 | 22 54 | 0 13 | 19 23 | 19 42 | 1 14 | 2 26 | 3 8 |
| T 6 | 8 10 | 5 34 | 4 3 | 10 14 | 1 27 | 3 54 | 1 30 | 14 22 | 3 11 | 1 22 | 1 8 | 11 4 | 2 9 | 15 52 | 0 23 | 13 12 | 0 36 | 22 54 | 0 13 | 19 21 | 19 41 | 1 12 | 2 25 | 3 7 |
| F 7 | 8 33 | 9 37 | 3 18 | 9 27 | 1 7 | 3 25 | 1 31 | 14 13 | 3 6 | 1 27 | 1 8 | 11 5 | 2 9 | 15 51 | 0 23 | 13 11 | 0 36 | 22 55 | 0 13 | 19 20 | 19 40 | 1 9 | 2 24 | 3 7 |
| S 8 | 8 55 | 13 18 | 2 23 | 8 40 | 0 46 | 2 57 | 1 32 | 14 4 | 3 2 | 1 32 | 1 8 | 11 6 | 2 9 | 15 51 | 0 23 | 13 11 | 0 36 | 22 55 | 0 14 | 19 19 | 19 39 | 1 7 | 2 22 | 3 7 |
| S 9 | 9 17 | 16 28 | 1 20 | 7 54 | 0 26 | 2 28 | 1 33 | 13 54 | 2 58 | 1 37 | 1 8 | 11 7 | 2 9 | 15 50 | 0 23 | 13 10 | 0 36 | 22 55 | 0 14 | 19 18 | 19 39 | 1 5 | 2 21 | 3 7 |
| M10 | 9 39 | 18 55 | 0 13 | 7 10 | 0 5 | 1 59 | 1 34 | 13 45 | 2 54 | 1 42 | 1 8 | 11 7 | 2 9 | 15 49 | 0 23 | 13 10 | 0 36 | 22 55 | 0 14 | 19 18 | 19 38 | 1 2 | 2 20 | 3 7 |
| T 11 | 10 1 | 20 29 | 0s56 | 6 30 | 0n15 | 1 30 | 1 34 | 13 35 | 2 50 | 1 47 | 1 8 | 11 8 | 2 8 | 15 49 | 0 23 | 13 9 | 0 36 | 22 55 | 0 14 | 19 18 | 19 37 | 1 0 | 2 19 | 3 7 |
| W12 | 10 23 | 21 0 | 2 3 | 5 54 | 0 33 | 1 1 | 1 35 | 13 25 | 2 46 | 1 52 | 1 8 | 11 9 | 2 8 | 15 48 | 0 23 | 13 9 | 0 36 | 22 55 | 0 14 | 19 18 | 19 37 | 0 58 | 2 18 | 3 7 |
| T 13 | 10 45 | 20 25 | 3 5 | 5 23 | 0 51 | 0 32 | 1 35 | 13 15 | 2 42 | 1 56 | 1 8 | 11 9 | 2 8 | 15 47 | 0 23 | 13 9 | 0 36 | 22 55 | 0 14 | 19 19 | 19 36 | 0 55 | 2 17 | 3 6 |
| F 14 | 11 6 | 18 40 | 3 59 | 4 58 | 1 7 | 0 2 | 1 36 | 13 4 | 2 38 | 2 1 | 1 9 | 11 10 | 2 8 | 15 47 | 0 23 | 13 8 | 0 36 | 22 55 | 0 14 | 19 19 | 19 35 | 0 53 | 2 16 | 3 6 |
| S 15 | 11 27 | 15 50 | 4 40 | 4 39 | 1 21 | 0s27 | 1 36 | 12 54 | 2 34 | 2 6 | 1 9 | 11 10 | 2 8 | 15 46 | 0 23 | 13 8 | 0 36 | 22 55 | 0 14 | 19 19 | 19 34 | 0 51 | 2 15 | 3 6 |
| S 16 | 11 48 | 12 3 | 5 6 | 4 26 | 1 34 | 0 56 | 1 37 | 12 43 | 2 31 | 2 11 | 1 9 | 11 11 | 2 8 | 15 45 | 0 23 | 13 7 | 0 36 | 22 55 | 0 14 | 19 19 | 19 34 | 0 48 | 2 14 | 3 6 |
| M17 | 12 9 | 7 31 | 5 14 | 4 20 | 1 44 | 1 26 | 1 37 | 12 32 | 2 27 | 2 16 | 1 9 | 11 11 | 2 8 | 15 45 | 0 23 | 13 7 | 0 36 | 22 55 | 0 14 | 19 19 | 19 33 | 0 46 | 2 13 | 3 6 |
| T 18 | 12 30 | 2 28 | 5 2 | 4 18 | 1 53 | 1 55 | 1 37 | 12 22 | 2 23 | 2 21 | 1 9 | 11 12 | 2 7 | 15 44 | 0 23 | 13 7 | 0 36 | 22 55 | 0 14 | 19 18 | 19 32 | 0 44 | 2 12 | 3 6 |
| W19 | 12 51 | 2s48 | 4 31 | 4 22 | 2 0 | 2 24 | 1 37 | 12 10 | 2 20 | 2 26 | 1 9 | 11 12 | 2 7 | 15 43 | 0 23 | 13 6 | 0 36 | 22 56 | 0 14 | 19 17 | 19 31 | 0 41 | 2 11 | 3 5 |
| T 20 | 13 11 | 7 56 | 3 40 | 4 31 | 2 6 | 2 54 | 1 37 | 11 59 | 2 16 | 2 31 | 1 9 | 11 13 | 2 7 | 15 42 | 0 23 | 13 6 | 0 36 | 22 56 | 0 14 | 19 16 | 19 31 | 0 39 | 2 10 | 3 5 |
| F 21 | 13 31 | 12 35 | 2 36 | 4 45 | 2 10 | 3 23 | 1 37 | 11 48 | 2 12 | 2 35 | 1 9 | 11 13 | 2 7 | 15 42 | 0 23 | 13 6 | 0 36 | 22 56 | 0 14 | 19 16 | 19 30 | 0 37 | 2 9 | 3 5 |
| S 22 | 13 51 | 16 26 | 1 21 | 5 2 | 2 13 | 3 52 | 1 37 | 11 36 | 2 9 | 2 40 | 1 9 | 11 13 | 2 7 | 15 41 | 0 23 | 13 5 | 0 37 | 22 56 | 0 14 | 19 16 | 19 29 | 0 34 | 2 8 | 3 5 |
| S 23 | 14 11 | 19 11 | 0 3 | 5 23 | 2 15 | 4 21 | 1 36 | 11 25 | 2 5 | 2 45 | 1 9 | 11 13 | 2 7 | 15 40 | 0 23 | 13 5 | 0 37 | 22 56 | 0 15 | 19 15 | 19 28 | 0 32 | 2 7 | 3 5 |
| M24 | 14 30 | 20 41 | 1n14 | 5 47 | 2 15 | 4 50 | 1 36 | 11 13 | 2 2 | 2 50 | 1 9 | 11 14 | 2 7 | 15 39 | 0 23 | 13 5 | 0 37 | 22 56 | 0 15 | 19 15 | 19 28 | 0 30 | 2 6 | 3 4 |
| T 25 | 14 49 | 20 55 | 2 24 | 6 14 | 2 15 | 5 19 | 1 36 | 11 1 | 1 59 | 2 54 | 1 9 | 11 14 | 2 6 | 15 39 | 0 23 | 13 4 | 0 37 | 22 56 | 0 15 | 19 16 | 19 27 | 0 27 | 2 5 | 3 4 |
| W26 | 15 8 | 19 58 | 3 24 | 6 42 | 2 13 | 5 48 | 1 35 | 10 49 | 1 55 | 2 59 | 1 9 | 11 14 | 2 6 | 15 38 | 0 23 | 13 4 | 0 37 | 22 56 | 0 15 | 19 16 | 19 26 | 0 25 | 2 4 | 3 4 |
| T 27 | 15 27 | 18 2 | 4 13 | 7 13 | 2 11 | 6 17 | 1 35 | 10 37 | 1 52 | 3 4 | 1 10 | 11 14 | 2 6 | 15 37 | 0 23 | 13 4 | 0 37 | 22 56 | 0 15 | 19 16 | 19 25 | 0 23 | 2 3 | 3 4 |
| F 28 | 15 46 | 15 17 | 4 48 | 7 45 | 2 8 | 6 46 | 1 34 | 10 24 | 1 49 | 3 8 | 1 10 | 11 14 | 2 6 | 15 36 | 0 23 | 13 4 | 0 37 | 22 57 | 0 15 | 19 17 | 19 25 | 0 21 | 2 2 | 3 4 |
| S 29 | 16 4 | 11 55 | 5 9 | 8 18 | 2 5 | 7 15 | 1 34 | 10 12 | 1 46 | 3 13 | 1 10 | 11 14 | 2 6 | 15 36 | 0 23 | 13 3 | 0 37 | 22 57 | 0 15 | 19 17 | 19 24 | 0 18 | 2 1 | 3 3 |
| S 30 | 16 22 | 8 8 | 5 17 | 8 53 | 2 1 | 7 43 | 1 33 | 10 0 | 1 43 | 3 17 | 1 10 | 11 14 | 2 6 | 15 35 | 0 23 | 13 3 | 0 37 | 22 57 | 0 15 | 19 17 | 19 23 | 0 16 | 2 0 | 3 3 |
| M31 | 16s40 | 4s 4 | 5n10 | 9s28 | 1n56 | 8s11 | 1n32 | 9s47 | 1s40 | 3s22 | 1n10 | 11s14 | 2s 5 | 15n34 | 0s23 | 13n 3 | 0n37 | 22n57 | 0n15 | 19s16 | 19s22 | 0s14 | 1n59 | 3n 3 |

Julian Day Number = 2245464.5, Delta T = 06m54s
Ecliptic obliquity = 23°30'41, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°52'07, Lahiri = 15°59'07 Julian Calendar 1 Oct. 1435 == Greg. Calendar 10 Oct. 1435

# ASTRODIENST EPHEMERIS for the year 1435
# geocentric

## NOVEMBER 1435 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 3 13 20 | 16♏56'58 | 19♓ 6 | 0♏49 | 26♎ 0 | 9♓23 | 11♎23 | 6°D 8 | 13°R25 | 27♌14 | 14°R41 | 25°R49 | 26♏13 | 18♓28 | 27°R57 | T 1 |
| W 2 | 3 17 16 | 17°57'31 | 1♈ 0 | 2°18 | 27°15 | 9°50 | 11°34 | 6♓ 8 | 13♉23 | 27°15 | 14♋41 | 25♏48 | 26° 9 | 18°35 | 27♓55 | W 2 |
| T 3 | 3 21 13 | 18°58'06 | 13° 0 | 3°49 | 28°30 | 10°17 | 11°46 | 6° 8 | 13°21 | 27°16 | 14°40 | 25°47 | 26° 6 | 18°42 | 27°54 | T 3 |
| F 4 | 3 25 10 | 19°58'42 | 25° 8 | 5°20 | 29°45 | 10°44 | 11°58 | 6° 8 | 13°18 | 27°16 | 14°39 | 25°46 | 26° 3 | 18°48 | 27°52 | F 4 |
| S 5 | 3 29 6 | 20°59'19 | 7♉27 | 6°52 | 1♏ 1 | 11°12 | 12° 9 | 6° 8 | 13°16 | 27°17 | 14°39 | 25°45 | 26° 0 | 18°55 | 27°51 | S 5 |
| S 6 | 3 33 3 | 21°59'58 | 19°59 | 8°25 | 2°16 | 11°40 | 12°21 | 6° 9 | 13°13 | 27°17 | 14°38 | 25°D45 | 25°57 | 19° 2 | 27°50 | S 6 |
| M 7 | 3 36 59 | 23° 0'38 | 2♊44 | 9°58 | 3°31 | 12° 8 | 12°32 | 6° 9 | 13°11 | 27°18 | 14°37 | 25°45 | 25°54 | 19° 9 | 27°48 | M 7 |
| T 8 | 3 40 56 | 24° 1'20 | 15°42 | 11°31 | 4°46 | 12°37 | 12°43 | 6°10 | 13° 8 | 27°18 | 14°37 | 25°45 | 25°50 | 19°15 | 27°47 | T 8 |
| W 9 | 3 44 52 | 25° 2'03 | 28°54 | 13° 5 | 6° 1 | 13° 6 | 12°54 | 6°11 | 13° 6 | 27°19 | 14°36 | 25°45 | 25°47 | 19°22 | 27°46 | W 9 |
| T 10 | 3 48 49 | 26° 2'48 | 12♋19 | 14°38 | 7°16 | 13°35 | 13° 6 | 6°12 | 13° 3 | 27°19 | 14°35 | 25°R45 | 25°44 | 19°29 | 27°45 | T 10 |
| F 11 | 3 52 45 | 27° 3'34 | 25°56 | 16°12 | 8°32 | 14° 4 | 13°17 | 6°13 | 13° 1 | 27°20 | 14°34 | 25°45 | 25°41 | 19°35 | 27°43 | F 11 |
| S 12 | 3 56 42 | 28° 4'22 | 9♌45 | 17°46 | 9°47 | 14°34 | 13°28 | 6°14 | 12°58 | 27°20 | 14°33 | 25°45 | 25°38 | 19°42 | 27°42 | S 12 |
| S 13 | 4 0 39 | 29° 5'11 | 23°44 | 19°20 | 11° 2 | 15° 3 | 13°39 | 6°15 | 12°56 | 27°20 | 14°33 | 25°D45 | 25°35 | 19°49 | 27°41 | S 13 |
| M14 | 4 4 35 | 0♐ 6'02 | 7♍53 | 20°54 | 12°17 | 15°34 | 13°49 | 6°16 | 12°54 | 27°20 | 14°32 | 25°45 | 25°31 | 19°56 | 27°40 | M14 |
| T 15 | 4 8 32 | 1° 6'54 | 22° 8 | 22°28 | 13°33 | 16° 4 | 14° 0 | 6°18 | 12°51 | 27°21 | 14°31 | 25°45 | 25°28 | 20° 2 | 27°40 | T 15 |
| W16 | 4 12 28 | 2° 7'48 | 6♎29 | 24° 2 | 14°48 | 16°34 | 14°11 | 6°19 | 12°49 | 27°21 | 14°30 | 25°46 | 25°25 | 20° 9 | 27°39 | W16 |
| T 17 | 4 16 25 | 3° 8'43 | 20°51 | 25°36 | 16° 3 | 17° 5 | 14°21 | 6°21 | 12°47 | 27°21 | 14°29 | 25°46 | 25°22 | 20°16 | 27°38 | T 17 |
| F 18 | 4 20 21 | 4° 9'39 | 5♏10 | 27°10 | 17°19 | 17°36 | 14°32 | 6°23 | 12°44 | 27°21 | 14°28 | 25°47 | 25°19 | 20°22 | 27°37 | F 18 |
| S 19 | 4 24 18 | 5°10'36 | 19°22 | 28°44 | 18°34 | 18° 8 | 14°42 | 6°25 | 12°42 | 27°21 | 14°27 | 25°R47 | 25°15 | 20°29 | 27°36 | S 19 |
| S 20 | 4 28 14 | 6°11'35 | 3♐23 | 0♐18 | 19°49 | 18°39 | 14°53 | 6°26 | 12°40 | 27°21 | 14°26 | 25°47 | 25°12 | 20°36 | 27°36 | S 20 |
| M21 | 4 32 11 | 7°12'35 | 17° 8 | 1°52 | 21° 5 | 19°11 | 15° 3 | 6°28 | 12°38 | 27°R21 | 14°25 | 25°47 | 25° 9 | 20°43 | 27°35 | M21 |
| T 22 | 4 36 8 | 8°13'36 | 0♑35 | 3°26 | 22°20 | 19°43 | 15°13 | 6°31 | 12°36 | 27°21 | 14°24 | 25°46 | 25° 6 | 20°49 | 27°35 | T 22 |
| W23 | 4 40 4 | 9°14'37 | 13°42 | 5° 0 | 23°35 | 20°15 | 15°23 | 6°33 | 12°33 | 27°21 | 14°23 | 25°44 | 25° 3 | 20°56 | 27°34 | W23 |
| T 24 | 4 44 1 | 10°15'39 | 26°29 | 6°34 | 24°51 | 20°47 | 15°33 | 6°35 | 12°31 | 27°21 | 14°22 | 25°42 | 25° 0 | 21° 3 | 27°34 | T 24 |
| F 25 | 4 47 57 | 11°16'42 | 8♒58 | 8° 8 | 26° 6 | 21°19 | 15°43 | 6°38 | 12°29 | 27°21 | 14°21 | 25°39 | 24°56 | 21° 9 | 27°34 | F 25 |
| S 26 | 4 51 54 | 12°17'45 | 21°12 | 9°42 | 27°22 | 21°52 | 15°53 | 6°40 | 12°27 | 27°21 | 14°20 | 25°38 | 24°53 | 21°16 | 27°33 | S 26 |
| S 27 | 4 55 50 | 13°18'49 | 3♓14 | 11°17 | 28°37 | 22°25 | 16° 2 | 6°43 | 12°25 | 27°21 | 14°19 | 25°36 | 24°50 | 21°23 | 27°33 | S 27 |
| M28 | 4 59 47 | 14°19'53 | 15° 8 | 12°51 | 29°52 | 22°58 | 16°12 | 6°46 | 12°23 | 27°21 | 14°18 | 25°D36 | 24°47 | 21°30 | 27°33 | M28 |
| T 29 | 5 3 43 | 15°20'57 | 26°59 | 14°25 | 1♐ 8 | 23°31 | 16°21 | 6°48 | 12°21 | 27°20 | 14°17 | 25°37 | 24°44 | 21°36 | 27°33 | T 29 |
| W30 | 5 7 40 | 16♐22'02 | 8♈53 | 16♐ 0 | 2♐23 | 24♓ 4 | 16♎31 | 6♓51 | 12♉19 | 27♌20 | 14♋16 | 25♏38 | 24♏40 | 21♓43 | 27°D33 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 16s57 | 0n 8 | 4n51 | 10s 3 | 1n51 | 8s39 | 1n31 | 9s34 | 1s37 | 3s26 | 1n10 | 11s14 | 2s 5 | 15n33 | 0s23 | 13n 3 | 0n37 | 22n57 | 0n15 | 19s16 | 19s22 | 0s11 | 1n59 | 3n | 3 |
| W 2 | 17 14 | 4 22 | 4 19 | 10 39 | 1 46 | 9 7 | 1 30 | 9 21 | 1 34 | 3 31 | 1 10 | 11 14 | 2 5 | 15 33 | 0 23 | 13 2 | 0 37 | 22 57 | 0 15 | 19 16 | 19 21 | 0 9 | 1 58 | 3 | 3 |
| T 3 | 17 31 | 8 27 | 3 36 | 11 15 | 1 40 | 9 35 | 1 29 | 9 8 | 1 31 | 3 35 | 1 10 | 11 13 | 2 5 | 15 32 | 0 23 | 13 2 | 0 37 | 22 57 | 0 15 | 19 16 | 19 20 | 0 7 | 1 57 | 3 | 2 |
| F 4 | 17 47 | 12 16 | 2 42 | 11 52 | 1 34 | 10 3 | 1 28 | 8 55 | 1 28 | 3 40 | 1 10 | 11 13 | 2 5 | 15 31 | 0 22 | 13 2 | 0 37 | 22 57 | 0 15 | 19 15 | 19 20 | 0 4 | 1 56 | 3 | 2 |
| S 5 | 18 3 | 15 37 | 1 40 | 12 28 | 1 28 | 10 30 | 1 27 | 8 42 | 1 25 | 3 44 | 1 11 | 11 13 | 2 5 | 15 31 | 0 22 | 13 2 | 0 37 | 22 58 | 0 15 | 19 15 | 19 19 | 0 2 | 1 55 | 3 | 2 |
| S 6 | 18 19 | 18 18 | 0 32 | 13 4 | 1 22 | 10 57 | 1 26 | 8 29 | 1 23 | 3 48 | 1 11 | 11 13 | 2 4 | 15 30 | 0 22 | 13 2 | 0 37 | 22 58 | 0 16 | 19 15 | 19 18 | 0n 0 | 1 55 | 3 | 2 |
| M 7 | 18 35 | 20 8 | 0s39 | 13 39 | 1 15 | 11 24 | 1 25 | 8 15 | 1 20 | 3 53 | 1 11 | 11 12 | 2 4 | 15 29 | 0 22 | 13 2 | 0 37 | 22 58 | 0 16 | 19 15 | 19 17 | 0 2 | 1 54 | 3 | 2 |
| T 8 | 18 50 | 20 57 | 1 49 | 14 15 | 1 9 | 11 50 | 1 23 | 8 2 | 1 17 | 3 57 | 1 11 | 11 12 | 2 4 | 15 28 | 0 22 | 13 1 | 0 37 | 22 58 | 0 16 | 19 15 | 19 16 | 0 5 | 1 53 | 3 | 1 |
| W 9 | 19 5 | 20 37 | 2 54 | 14 50 | 1 2 | 12 17 | 1 22 | 7 49 | 1 14 | 4 1 | 1 11 | 11 11 | 2 4 | 15 28 | 0 22 | 13 1 | 0 37 | 22 58 | 0 16 | 19 15 | 19 16 | 0 7 | 1 53 | 3 | 1 |
| T 10 | 19 19 | 19 7 | 3 51 | 15 24 | 0 55 | 12 43 | 1 21 | 7 35 | 1 12 | 4 6 | 1 11 | 11 11 | 2 4 | 15 27 | 0 22 | 13 1 | 0 37 | 22 58 | 0 16 | 19 15 | 19 15 | 0 9 | 1 52 | 3 | 1 |
| F 11 | 19 34 | 16 31 | 4 35 | 15 58 | 0 48 | 13 8 | 1 19 | 7 21 | 1 9 | 4 10 | 1 11 | 11 10 | 2 4 | 15 26 | 0 22 | 13 1 | 0 37 | 22 58 | 0 16 | 19 15 | 19 14 | 0 12 | 1 51 | 3 | 1 |
| S 12 | 19 47 | 12 58 | 5 5 | 16 31 | 0 41 | 13 34 | 1 18 | 7 7 | 1 7 | 4 14 | 1 11 | 11 10 | 2 3 | 15 25 | 0 22 | 13 1 | 0 37 | 22 59 | 0 16 | 19 15 | 19 13 | 0 14 | 1 51 | 3 | 0 |
| S 13 | 20 1 | 8 39 | 5 17 | 17 4 | 0 34 | 13 59 | 1 16 | 6 54 | 1 4 | 4 18 | 1 12 | 11 9 | 2 3 | 15 25 | 0 22 | 13 1 | 0 37 | 22 59 | 0 16 | 19 15 | 19 13 | 0 16 | 1 50 | 3 | 0 |
| M14 | 20 14 | 3 50 | 5 10 | 17 36 | 0 27 | 14 23 | 1 15 | 6 40 | 1 2 | 4 22 | 1 12 | 11 9 | 2 3 | 15 24 | 0 22 | 13 1 | 0 37 | 22 59 | 0 16 | 19 15 | 19 12 | 0 19 | 1 49 | 3 | 0 |
| T 15 | 20 27 | 1s14 | 4 44 | 18 7 | 0 20 | 14 48 | 1 13 | 6 26 | 0 59 | 4 26 | 1 12 | 11 8 | 2 3 | 15 23 | 0 22 | 13 1 | 0 37 | 22 59 | 0 16 | 19 15 | 19 11 | 0 21 | 1 49 | 3 | 0 |
| W16 | 20 39 | 6 16 | 4 1 | 18 37 | 0 13 | 15 12 | 1 11 | 6 11 | 0 57 | 4 30 | 1 12 | 11 7 | 2 3 | 15 23 | 0 22 | 13 1 | 0 37 | 22 59 | 0 16 | 19 15 | 19 10 | 0 23 | 1 48 | 3 | 0 |
| T 17 | 20 51 | 10 58 | 3 2 | 19 7 | 0 6 | 15 35 | 1 9 | 5 57 | 0 55 | 4 34 | 1 12 | 11 6 | 2 3 | 15 22 | 0 22 | 13 1 | 0 37 | 22 59 | 0 16 | 19 16 | 19 10 | 0 25 | 1 48 | 2 | 59 |
| F 18 | 21 2 | 15 2 | 1 52 | 19 36 | 0s 0 | 15 58 | 1 8 | 5 43 | 0 52 | 4 38 | 1 12 | 11 6 | 2 2 | 15 21 | 0 22 | 13 1 | 0 37 | 23 0 | 0 16 | 19 16 | 19 9 | 0 28 | 1 47 | 2 | 59 |
| S 19 | 21 14 | 18 12 | 0 36 | 20 3 | 0 7 | 16 21 | 1 6 | 5 29 | 0 50 | 4 42 | 1 12 | 11 5 | 2 2 | 15 21 | 0 22 | 13 1 | 0 37 | 23 0 | 0 16 | 19 16 | 19 8 | 0 30 | 1 47 | 2 | 59 |
| S 20 | 21 24 | 20 12 | 0n42 | 20 30 | 0 14 | 16 43 | 1 4 | 5 14 | 0 48 | 4 46 | 1 13 | 11 4 | 2 2 | 15 20 | 0 22 | 13 1 | 0 37 | 23 0 | 0 16 | 19 16 | 19 7 | 0 32 | 1 46 | 2 | 59 |
| M21 | 21 35 | 20 58 | 1 55 | 20 56 | 0 21 | 17 5 | 1 2 | 5 0 | 0 46 | 4 50 | 1 13 | 11 3 | 2 2 | 15 19 | 0 22 | 13 1 | 0 37 | 23 0 | 0 17 | 19 16 | 19 7 | 0 35 | 1 46 | 2 | 58 |
| T 22 | 21 45 | 20 30 | 3 1 | 21 21 | 0 27 | 17 27 | 1 0 | 4 45 | 0 44 | 4 53 | 1 13 | 11 2 | 2 2 | 15 19 | 0 22 | 13 1 | 0 38 | 23 0 | 0 17 | 19 15 | 19 6 | 0 37 | 1 46 | 2 | 58 |
| W23 | 21 54 | 18 54 | 3 55 | 21 45 | 0 34 | 17 48 | 0 58 | 4 31 | 0 42 | 4 57 | 1 13 | 11 1 | 2 2 | 15 18 | 0 22 | 13 1 | 0 38 | 23 0 | 0 17 | 19 15 | 19 5 | 0 39 | 1 45 | 2 | 58 |
| T 24 | 22 3 | 16 24 | 4 36 | 22 8 | 0 40 | 18 8 | 0 56 | 4 16 | 0 39 | 5 1 | 1 13 | 11 0 | 2 1 | 15 17 | 0 22 | 13 1 | 0 38 | 23 1 | 0 17 | 19 14 | 19 4 | 0 41 | 1 45 | 2 | 58 |
| F 25 | 22 12 | 13 12 | 5 3 | 22 29 | 0 46 | 18 28 | 0 54 | 4 1 | 0 37 | 5 5 | 1 13 | 10 59 | 2 1 | 15 17 | 0 22 | 13 1 | 0 38 | 23 1 | 0 17 | 19 14 | 19 4 | 0 44 | 1 44 | 2 | 58 |
| S 26 | 22 20 | 9 30 | 5 15 | 22 50 | 0 52 | 18 47 | 0 52 | 3 47 | 0 35 | 5 8 | 1 13 | 10 58 | 2 1 | 15 16 | 0 22 | 13 1 | 0 38 | 23 1 | 0 17 | 19 13 | 19 3 | 0 46 | 1 44 | 2 | 57 |
| S 27 | 22 28 | 5 29 | 5 13 | 23 9 | 0 58 | 19 6 | 0 49 | 3 32 | 0 33 | 5 12 | 1 14 | 10 57 | 2 1 | 15 15 | 0 22 | 13 1 | 0 38 | 23 1 | 0 17 | 19 13 | 19 2 | 0 48 | 1 44 | 2 | 57 |
| M28 | 22 35 | 1 18 | 4 58 | 23 28 | 1 4 | 19 25 | 0 47 | 3 17 | 0 31 | 5 15 | 1 14 | 10 56 | 2 1 | 15 15 | 0 22 | 13 1 | 0 38 | 23 1 | 0 17 | 19 13 | 19 1 | 0 51 | 1 43 | 2 | 57 |
| T 29 | 22 42 | 2n55 | 4 30 | 23 45 | 1 9 | 19 43 | 0 45 | 3 2 | 0 30 | 5 19 | 1 14 | 10 54 | 2 1 | 15 14 | 0 22 | 13 1 | 0 38 | 23 2 | 0 17 | 19 13 | 19 0 | 0 53 | 1 43 | 2 | 57 |
| W30 | 22s49 | 7n 3 | 3n50 | 24s 1 | 1s15 | 20s 0 | 0n43 | 2s47 | 0s28 | 5s22 | 1n14 | 10s53 | 2s 1 | 15n14 | 0s22 | 13n 1 | 0n38 | 23n 2 | 0n17 | 19s13 | 19s 0 | 0n55 | 1n43 | 2n | 56 |

Julian Day Number = 2245495.5, Delta T = 06m54s
Ecliptic obliquity = 23°30'40, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°52'11, Lahiri = 15°59'12 Julian Calendar 1 Nov. 1435 == Greg. Calendar 10 Nov. 1435

# ASTRODIENST EPHEMERIS for the year 1435
# geocentric

## DECEMBER 1435 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 5 11 37 | 17♐23'08 | 20♈53 | 17♐35 | 3♐39 | 24♓38 | 16♎40 | 6♓54 | 12°R17 | 27°R20 | 14°R15 | 25♏39 | 24♏37 | 21♓50 | 27♓33 | T 1 |
| F 2 | 5 15 33 | 18°24'14 | 3♉ 5 | 19° 9 | 4°54 | 25°12 | 16°49 | 6°58 | 12♉15 | 27♌19 | 14♋14 | 25°41 | 24°34 | 21°56 | 27°33 | F 2 |
| S 3 | 5 19 30 | 19°25'20 | 15°32 | 20°44 | 6° 9 | 25°45 | 16°58 | 7° 1 | 12°13 | 27°19 | 14°13 | 25°42 | 24°31 | 22° 3 | 27°33 | S 3 |
| S 4 | 5 23 26 | 20°26'26 | 28°16 | 22°20 | 7°25 | 26°19 | 17° 7 | 7° 4 | 12°12 | 27°19 | 14°11 | 25°R43 | 24°28 | 22°10 | 27°33 | S 4 |
| M 5 | 5 27 23 | 21°27'33 | 11♊19 | 23°55 | 8°40 | 26°53 | 17°16 | 7° 8 | 12°10 | 27°18 | 14°10 | 25°42 | 24°25 | 22°17 | 27°33 | M 5 |
| T 6 | 5 31 19 | 22°28'41 | 24°40 | 25°30 | 9°56 | 27°27 | 17°24 | 7°11 | 12° 8 | 27°18 | 14° 9 | 25°40 | 24°21 | 22°23 | 27°34 | T 6 |
| W 7 | 5 35 16 | 23°29'48 | 8♋19 | 27° 6 | 11°11 | 28° 2 | 17°33 | 7°15 | 12° 6 | 27°17 | 14° 8 | 25°36 | 24°18 | 22°30 | 27°34 | W 7 |
| T 8 | 5 39 12 | 24°30'57 | 22°13 | 28°42 | 12°27 | 28°36 | 17°41 | 7°18 | 12° 5 | 27°17 | 14° 7 | 25°32 | 24°15 | 22°37 | 27°34 | T 8 |
| F 9 | 5 43 9 | 25°32'05 | 6♌17 | 0♉18 | 13°42 | 29°11 | 17°49 | 7°22 | 12° 3 | 27°16 | 14° 5 | 25°27 | 24°12 | 22°43 | 27°35 | F 9 |
| S 10 | 5 47 6 | 26°33'14 | 20°28 | 1°55 | 14°58 | 29°45 | 17°58 | 7°26 | 12° 1 | 27°15 | 14° 4 | 25°22 | 24° 9 | 22°50 | 27°35 | S 10 |
| S 11 | 5 51 2 | 27°34'24 | 4♍42 | 3°32 | 16°13 | 0♈20 | 18° 6 | 7°30 | 12° 0 | 27°15 | 14° 3 | 25°19 | 24° 6 | 22°57 | 27°36 | S 11 |
| M12 | 5 54 59 | 28°35'34 | 18°55 | 5° 8 | 17°28 | 0°55 | 18°13 | 7°34 | 11°58 | 27°14 | 14° 2 | 25°17 | 24° 2 | 23° 3 | 27°37 | M12 |
| T 13 | 5 58 55 | 29°36'44 | 3♎ 5 | 6°46 | 18°44 | 1°30 | 18°21 | 7°38 | 11°57 | 27°13 | 14° 1 | 25°D17 | 23°59 | 23°10 | 27°37 | T 13 |
| W14 | 6 2 52 | 0♉37'55 | 17°10 | 8°23 | 19°59 | 2° 5 | 18°29 | 7°42 | 11°55 | 27°13 | 13°59 | 25°18 | 23°56 | 23°17 | 27°38 | W14 |
| T 15 | 6 6 48 | 1°39'07 | 1♏ 9 | 10° 1 | 21°15 | 2°40 | 18°36 | 7°47 | 11°54 | 27°12 | 13°58 | 25°19 | 23°53 | 23°24 | 27°39 | T 15 |
| F 16 | 6 10 45 | 2°40'19 | 15° 0 | 11°38 | 22°30 | 3°15 | 18°44 | 7°51 | 11°53 | 27°11 | 13°57 | 25°21 | 23°50 | 23°30 | 27°40 | F 16 |
| S 17 | 6 14 41 | 3°41'31 | 28°43 | 13°16 | 23°46 | 3°51 | 18°51 | 7°56 | 11°51 | 27°10 | 13°56 | 25°R21 | 23°46 | 23°37 | 27°41 | S 17 |
| S 18 | 6 18 38 | 4°42'43 | 12♐16 | 14°54 | 25° 1 | 4°26 | 18°58 | 8° 0 | 11°50 | 27° 9 | 13°54 | 25°20 | 23°43 | 23°44 | 27°42 | S 18 |
| M19 | 6 22 35 | 5°43'55 | 25°38 | 16°32 | 26°17 | 5° 2 | 19° 5 | 8° 5 | 11°49 | 27° 9 | 13°53 | 25°16 | 23°40 | 23°50 | 27°43 | M19 |
| T 20 | 6 26 31 | 6°45'08 | 8♉48 | 18°10 | 27°32 | 5°38 | 19°12 | 8° 9 | 11°48 | 27° 8 | 13°52 | 25°11 | 23°37 | 23°57 | 27°44 | T 20 |
| W21 | 6 30 28 | 7°46'20 | 21°43 | 19°48 | 28°48 | 6°13 | 19°18 | 8°14 | 11°47 | 27° 7 | 13°50 | 25° 3 | 23°34 | 24° 4 | 27°45 | W21 |
| T 22 | 6 34 24 | 8°47'32 | 4♒23 | 21°26 | 0♉ 3 | 6°49 | 19°25 | 8°19 | 11°46 | 27° 6 | 13°49 | 24°55 | 23°31 | 24°11 | 27°46 | T 22 |
| F 23 | 6 38 21 | 9°48'43 | 16°49 | 23° 3 | 1°19 | 7°25 | 19°31 | 8°24 | 11°45 | 27° 5 | 13°48 | 24°47 | 23°27 | 24°17 | 27°47 | F 23 |
| S 24 | 6 42 17 | 10°49'54 | 29° 1 | 24°40 | 2°34 | 8° 1 | 19°37 | 8°29 | 11°44 | 27° 4 | 13°47 | 24°39 | 23°24 | 24°24 | 27°49 | S 24 |
| S 25 | 6 46 14 | 11°51'05 | 11♓ 2 | 26°16 | 3°50 | 8°37 | 19°43 | 8°34 | 11°43 | 27° 3 | 13°45 | 24°32 | 23°21 | 24°31 | 27°50 | S 25 |
| M26 | 6 50 11 | 12°52'14 | 22°56 | 27°52 | 5° 5 | 9°14 | 19°49 | 8°39 | 11°42 | 27° 2 | 13°44 | 24°28 | 23°18 | 24°37 | 27°51 | M26 |
| T 27 | 6 54 7 | 13°53'24 | 4♈46 | 29°26 | 6°20 | 9°50 | 19°55 | 8°45 | 11°41 | 27° 0 | 13°43 | 24°25 | 23°15 | 24°44 | 27°53 | T 27 |
| W28 | 6 58 4 | 14°54'32 | 16°37 | 0♒59 | 7°36 | 10°26 | 20° 1 | 8°50 | 11°40 | 26°59 | 13°41 | 24°D25 | 23°12 | 24°51 | 27°54 | W28 |
| T 29 | 7 2 0 | 15°55'40 | 28°36 | 2°30 | 8°51 | 11° 3 | 20° 6 | 8°55 | 11°40 | 26°58 | 13°40 | 24°25 | 23° 8 | 24°57 | 27°56 | T 29 |
| F 30 | 7 5 57 | 16°56'48 | 10♉46 | 3°59 | 10° 7 | 11°39 | 20°11 | 9° 1 | 11°39 | 26°57 | 13°39 | 24°27 | 23° 5 | 25° 4 | 27°57 | F 30 |
| S 31 | 7 9 53 | 17♉57'54 | 23♉14 | 5♒26 | 11♉22 | 12♈16 | 20♎16 | 9♓ 6 | 11♉38 | 26♌56 | 13♋38 | 24°R27 | 23♏ 2 | 25♓11 | 27♓59 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s55 | 10n58 | 3n 0 | 24s15 | 1s20 | 20s17 | 0n40 | 2s32 | 0s26 | 5s26 | 1n14 | 10s52 | 2s 0 | 15n13 | 0s22 | 13n 2 | 0n38 | 23n 2 | 0n17 | 19s14 | 18s59 | 0n57 | 1n43 | 2n56 |
| F 2 | 23 0 | 14 29 | 2 1 | 24 29 | 1 25 | 20 33 | 0 38 | 2 17 | 0 24 | 5 29 | 1 14 | 10 51 | 2 0 | 15 13 | 0 22 | 13 2 | 0 38 | 23 2 | 0 17 | 19 14 | 18 58 | 1 0 | 1 43 | 2 56 |
| S 3 | 23 5 | 17 26 | 0 56 | 24 41 | 1 30 | 20 49 | 0 36 | 2 2 | 0 22 | 5 32 | 1 15 | 10 49 | 2 0 | 15 12 | 0 22 | 13 2 | 0 38 | 23 2 | 0 17 | 19 15 | 18 57 | 1 2 | 1 42 | 2 56 |
| S 4 | 23 10 | 19 36 | 0s14 | 24 52 | 1 35 | 21 4 | 0 34 | 1 47 | 0 20 | 5 35 | 1 15 | 10 48 | 2 0 | 15 11 | 0 22 | 13 2 | 0 38 | 23 3 | 0 17 | 19 15 | 18 57 | 1 4 | 1 42 | 2 55 |
| M 5 | 23 14 | 20 48 | 1 25 | 25 1 | 1 39 | 21 18 | 0 31 | 1 32 | 0 19 | 5 39 | 1 15 | 10 46 | 2 0 | 15 11 | 0 22 | 13 2 | 0 38 | 23 3 | 0 18 | 19 14 | 18 56 | 1 6 | 1 42 | 2 55 |
| T 6 | 23 18 | 20 52 | 2 32 | 25 9 | 1 43 | 21 32 | 0 29 | 1 16 | 0 17 | 5 42 | 1 15 | 10 45 | 2 0 | 15 10 | 0 22 | 13 2 | 0 38 | 23 3 | 0 18 | 19 14 | 18 55 | 1 9 | 1 42 | 2 55 |
| W 7 | 23 21 | 19 43 | 3 33 | 25 16 | 1 47 | 21 45 | 0 26 | 1 1 | 0 15 | 5 45 | 1 15 | 10 43 | 1 59 | 15 10 | 0 22 | 13 3 | 0 38 | 23 3 | 0 18 | 19 13 | 18 54 | 1 11 | 1 42 | 2 55 |
| T 8 | 23 24 | 17 22 | 4 21 | 25 21 | 1 51 | 21 57 | 0 24 | 0 46 | 0 14 | 5 48 | 1 16 | 10 42 | 1 59 | 15 9 | 0 22 | 13 3 | 0 38 | 23 3 | 0 18 | 19 12 | 18 53 | 1 13 | 1 42 | 2 54 |
| F 9 | 23 26 | 13 59 | 4 55 | 25 25 | 1 54 | 22 9 | 0 22 | 0 31 | 0 12 | 5 51 | 1 16 | 10 40 | 1 59 | 15 9 | 0 22 | 13 3 | 0 38 | 23 3 | 0 18 | 19 11 | 18 53 | 1 15 | 1 42 | 2 54 |
| S 10 | 23 28 | 9 47 | 5 11 | 25 27 | 1 57 | 22 21 | 0 19 | 0 15 | 0 10 | 5 54 | 1 16 | 10 39 | 1 59 | 15 9 | 0 22 | 13 3 | 0 38 | 23 4 | 0 18 | 19 10 | 18 52 | 1 18 | 1 42 | 2 54 |
| S 11 | 23 29 | 5 2 | 5 8 | 25 28 | 2 0 | 22 31 | 0 17 | 0 0 | 0 9 | 5 57 | 1 16 | 10 37 | 1 59 | 15 8 | 0 22 | 13 4 | 0 38 | 23 4 | 0 18 | 19 9 | 18 51 | 1 20 | 1 42 | 2 54 |
| M12 | 23 30 | 0 0 | 4 46 | 25 27 | 2 2 | 22 41 | 0 14 | 0n15 | 0 7 | 5 59 | 1 16 | 10 36 | 1 59 | 15 8 | 0 22 | 13 4 | 0 38 | 23 4 | 0 18 | 19 9 | 18 50 | 1 22 | 1 42 | 2 54 |
| T 13 | 23 31 | 5s 0 | 4 7 | 25 24 | 2 4 | 22 50 | 0 12 | 0 31 | 0 6 | 6 2 | 1 17 | 10 34 | 1 59 | 15 7 | 0 22 | 13 4 | 0 38 | 23 4 | 0 18 | 19 8 | 18 50 | 1 24 | 1 42 | 2 53 |
| W14 | 23 31 | 9 44 | 3 13 | 25 20 | 2 6 | 22 59 | 0 9 | 0 46 | 0 4 | 6 5 | 1 17 | 10 32 | 1 58 | 15 7 | 0 22 | 13 4 | 0 38 | 23 4 | 0 18 | 19 9 | 18 49 | 1 27 | 1 42 | 2 53 |
| T 15 | 23 30 | 13 54 | 2 8 | 25 15 | 2 7 | 23 6 | 0 7 | 1 1 | 0 3 | 6 8 | 1 17 | 10 30 | 1 58 | 15 6 | 0 22 | 13 5 | 0 38 | 23 5 | 0 18 | 19 9 | 18 48 | 1 29 | 1 42 | 2 53 |
| F 16 | 23 29 | 17 17 | 0 56 | 25 8 | 2 8 | 23 13 | 0 5 | 1 17 | 0 1 | 6 10 | 1 17 | 10 29 | 1 58 | 15 6 | 0 22 | 13 5 | 0 38 | 23 5 | 0 18 | 19 9 | 18 47 | 1 31 | 1 42 | 2 53 |
| S 17 | 23 28 | 19 38 | 0n18 | 24 59 | 2 9 | 23 20 | 0 2 | 1 32 | 0n 0 | 6 13 | 1 17 | 10 27 | 1 58 | 15 6 | 0 22 | 13 5 | 0 38 | 23 5 | 0 18 | 19 9 | 18 46 | 1 33 | 1 42 | 2 52 |
| S 18 | 23 26 | 20 50 | 1 31 | 24 48 | 2 9 | 23 25 | 0s 0 | 1 48 | 0 2 | 6 15 | 1 18 | 10 25 | 1 58 | 15 5 | 0 22 | 13 6 | 0 38 | 23 5 | 0 18 | 19 9 | 18 46 | 1 36 | 1 43 | 2 52 |
| M19 | 23 23 | 20 50 | 2 37 | 24 36 | 2 8 | 23 30 | 0 3 | 2 3 | 0 3 | 6 18 | 1 18 | 10 23 | 1 58 | 15 5 | 0 22 | 13 6 | 0 38 | 23 5 | 0 18 | 19 8 | 18 45 | 1 38 | 1 43 | 2 52 |
| T 20 | 23 20 | 19 40 | 3 34 | 24 22 | 2 7 | 23 35 | 0 5 | 2 19 | 0 4 | 6 20 | 1 18 | 10 21 | 1 58 | 15 5 | 0 22 | 13 6 | 0 38 | 23 6 | 0 19 | 19 7 | 18 44 | 1 40 | 1 43 | 2 52 |
| W21 | 23 17 | 17 30 | 4 18 | 24 7 | 2 6 | 23 38 | 0 8 | 2 34 | 0 6 | 6 22 | 1 18 | 10 19 | 1 58 | 15 4 | 0 22 | 13 7 | 0 38 | 23 6 | 0 19 | 19 5 | 18 43 | 1 42 | 1 43 | 2 51 |
| T 22 | 23 13 | 14 33 | 4 49 | 23 50 | 2 4 | 23 41 | 0 10 | 2 49 | 0 7 | 6 25 | 1 18 | 10 17 | 1 57 | 15 4 | 0 22 | 13 7 | 0 38 | 23 6 | 0 19 | 19 3 | 18 42 | 1 45 | 1 44 | 2 51 |
| F 23 | 23 9 | 11 0 | 5 5 | 23 31 | 2 1 | 23 43 | 0 12 | 3 5 | 0 8 | 6 27 | 1 19 | 10 15 | 1 57 | 15 4 | 0 22 | 13 7 | 0 38 | 23 6 | 0 19 | 19 1 | 18 42 | 1 47 | 1 44 | 2 51 |
| S 24 | 23 4 | 7 3 | 5 7 | 23 11 | 1 58 | 23 44 | 0 15 | 3 20 | 0 10 | 6 29 | 1 19 | 10 13 | 1 57 | 15 3 | 0 22 | 13 8 | 0 38 | 23 6 | 0 19 | 18 59 | 18 41 | 1 49 | 1 44 | 2 51 |
| S 25 | 22 59 | 2 54 | 4 55 | 22 49 | 1 54 | 23 45 | 0 17 | 3 36 | 0 11 | 6 31 | 1 19 | 10 11 | 1 57 | 15 3 | 0 22 | 13 8 | 0 39 | 23 7 | 0 19 | 18 58 | 18 40 | 1 51 | 1 45 | 2 51 |
| M26 | 22 53 | 1n20 | 4 31 | 22 26 | 1 49 | 23 44 | 0 20 | 3 51 | 0 12 | 6 33 | 1 19 | 10 9 | 1 57 | 15 3 | 0 21 | 13 9 | 0 39 | 23 7 | 0 19 | 18 57 | 18 39 | 1 54 | 1 45 | 2 50 |
| T 27 | 22 47 | 5 30 | 3 55 | 22 2 | 1 44 | 23 43 | 0 22 | 4 7 | 0 13 | 6 35 | 1 20 | 10 7 | 1 57 | 15 3 | 0 21 | 13 9 | 0 39 | 23 7 | 0 19 | 18 56 | 18 38 | 1 56 | 1 45 | 2 50 |
| W28 | 22 40 | 9 28 | 3 9 | 21 35 | 1 38 | 23 42 | 0 24 | 4 22 | 0 15 | 6 37 | 1 20 | 10 5 | 1 57 | 15 2 | 0 21 | 13 9 | 0 39 | 23 7 | 0 19 | 18 56 | 18 38 | 1 58 | 1 46 | 2 50 |
| T 29 | 22 33 | 13 6 | 2 15 | 21 8 | 1 31 | 23 39 | 0 27 | 4 37 | 0 16 | 6 39 | 1 20 | 10 3 | 1 57 | 15 2 | 0 21 | 13 10 | 0 39 | 23 7 | 0 19 | 18 56 | 18 37 | 2 0 | 1 46 | 2 50 |
| F 30 | 22 26 | 16 15 | 1 13 | 20 40 | 1 23 | 23 36 | 0 29 | 4 53 | 0 17 | 6 41 | 1 20 | 10 1 | 1 57 | 15 2 | 0 21 | 13 10 | 0 39 | 23 8 | 0 19 | 18 56 | 18 36 | 2 3 | 1 47 | 2 49 |
| S 31 | 22s18 | 18n44 | 0n 7 | 20s10 | 1s15 | 23s32 | 0s31 | 5n 8 | 0n18 | 6s42 | 1n20 | 9s59 | 1s56 | 15n 2 | 0s21 | 13n11 | 0n39 | 23n 8 | 0n19 | 18s56 | 18s35 | 2n 5 | 1n47 | 2n49 |

Julian Day Number = 2245525.5, Delta T = 06m54s
Ecliptic obliquity = 23°30'39, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°52'15, Lahiri = 15°59'16 Julian Calendar 1 Dec. 1435 == Greg. Calendar 10 Dec. 1435